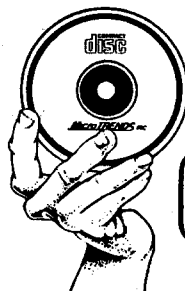


The CD-ROM Sourcebook

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Dear CD-Interact '86 Participant:

Stop to think a minute. Few people knew what a compact disc was in 1983. CD-ROM drives were not even available for purchase -- and then in very limited quantities -- until November 1984. The point is that digital storage of textual data and now multimedia combined on a 12 cm, CLV optical disc is still very new in the marketplace. Its newsness, however, has not limited the interest of publishers and owners of databases in the planning for and testing of this media for distribution of large quantities of information to vertical as well as horizontal markets.

The CD-ROM Sourcebook is designed to provide those individuals and firms supplying to the Compact Disc industry, developing and selling CD-ROM and CD-I products and services, and those buying these products and services with an on-going, single source of information on those firms conducting business in and around the CD-ROM industry -- their products and services.

A publication such as this is constantly in need of update, and the pace of these updates reflects the industry itself. Consider this initial volume merely a beginning. If you wish to receive continuous information on new CD-ROM and CD-I products and services or updates on existing products, we invite you to complete the form below and send it along with either a check for the full amount or a purchase order number.

This monthly updating service will keep you up-to-date on the most recent product announcements. Also, as a service to those subscribing to this monthly updating service, we will gladly respond to any questions you may have. The purpose is to make The CD-ROM Sourcebook invaluable for you as well as for the entire Compact Disc industry.

Jill W. Helgeson

THE CD-ROM SOURCEBOOK MONTHLY UPDATE ORDER FORM

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**PRESENT AND PLANNED
MASTERING AND REPLICATION FACILITIES WORLDWIDE**

COUNTRY	COMPANY NAME
-----	-----
AUSTRALIA	DISCTRONICS
AUSTRALIA	FAIRFAX/SYME GROUP
AUSTRIA	SONY EUROPE
BRAZIL	POLYFORM
CANADA	CD TECHNOLOGIES INC (I)
CANADA	CD TECHNOLOGIES INC (II)
CANADA	CINRAM LABS
CANADA	HLODISC
CANADA	NAT'L ENERGY RESOURCES CO.
CANADA	PRAXIS TECHNOLOGIES
CHINA	SHENZHEN A.S.T. LASER VIDEO C
CZECHOSLOVAKIA	TESLA
FRANCE	DIGIPRESS
FRANCE	MOULAGE PLASTIQUE DE L'OUEST
ISRAEL	DOR ORR
ITALY	PDO
JAPAN	CBS/SONY
JAPAN	CTA COMPANY LTD
JAPAN	HITACHI
JAPAN	JVC (VICTOR COMPANY OF JAPAN)
JAPAN	NIPPON COLUMBIA
JAPAN	OPTICAL MEMORY SYSTEMS
JAPAN	PIONEER
JAPAN	SANYO
JAPAN	TOSHIBA / EMI
KOREA	SUNKYONG CHEMICALS
NETHERLANDS	DOCDISC
SWEDEN	CD PLANT
SWEDEN	TOOLEX ALPHA
SWITZERLAND	ICM, LTD.
UK	DISC TECHNOLOGY LTD
UK	MUSITECH LTD
UK	NIMBUS RECORDS LIMITED (I)
UK	NIMBUS RECORDS LIMITED (II)
UK	NIMBUS RECORDS LIMITED (III)
UK	PDO
UK	THORN EMI
USA	3M COMPANY
USA	CAPITOL INDUSTRIES/EMI
USA	CBS
USA	COMDISC
USA	DADC
USA	DENON DIGITAL INDUSTRIES INC
USA	DISCOVERY SYSTEMS
USA	JVC AMERICA INC
USA	LASERLOGIC
USA	LASERVIDEO (I)
USA	LASERVIDEO (II)



PRESENT AND PLANNED
MASTERING AND REPLICATION FACILITIES WORLDWIDE

COUNTRY -----	COMPANY NAME -----
USA	MEMORY TECH INC
USA	NESTOR INTERNATIONAL
USA	NIMBUS RECORDS LIMITED
USA	PDO
USA	SANYO LASER PRODUCTS
USA	SHAPE OPTOMEDIA
USA	TECHNIDISC
USA	US DIGITAL DISC CORP
USA	WEA
USSR	MELODIA
WEST GERMANY	PDO
WEST GERMANY	SONOPRESS GmbH
WEST GERMANY	WEA



MASTERING & REPLICATION FACILITIES

COUNTRY:	BRAZIL
COMPANY NAME:	POLYFORM INC
Contact :	Mr. Carl Rodia
Address :	516 South 5th Avenue New York, NY 10550
Telephone :	914-668-4700
Services Offered :	Mastering/Replicating CD , CD-ROM
Annual Capacity :	
Present :	0
Projected :	6 - 12 Million
Opening Date of Facility :	November 1986, Shipping Jan. 1987
Location of Facility :	Sao Paulo
Ownership :	Polyform, Inc. - Microservice do Brazil
Client Profile :	Small and large record companies Publishing houses
Premastering Assistance	
Available (Y/N) :	Yes
Extra Charge (Y/N) :	Varies
Subcode Entry (Y/N) :	Yes
Extra Charge (Y/N) :	None, (up to 25)
Description of Service :	
Mastering	
Available (Y/N) :	Yes
Philips/Sony Licensee (Y/N) :	Yes
DiscoVision Licensee (Y/N) :	No
Required Tape Formats :	Prefer Sony 1610, can take almost anything
Check Disc Available (Y/N) :	Upon opening
Replication	
Available (Y/N) :	Yes
Process Used :	Injection molding
Monthly Capacity :	Initially 500,000, could go to 1 million
Daily Capacity :	Approx 16,500
Days Open per Week :	Six
Number of Shifts per Day :	Three
Minimum Run Accepted :	To be determined
Prices	Audio CD-ROM
Mastering :	\$ 1,290
Replication :	\$ 2.89
Replication Quantity :	
Check Disc :	Varies
Average Turnaround Time :	Competive

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: CANADA

COMPANY NAME: CINRAM LABORATORIES INC
Contact : Isador Philosoph, President
Address : 2255 Markham Road
Scarborough, Ontario M1B 2W3, CANADA
Telephone : 416-298-8190

Services Offered : Mastering/Replicating CD Audio
CD-ROM at a later date

Annual Capacity :
Present : 0
Projected : 6 Million (could expand to 24 million)

Opening Date of Facility : First quarter 1987

Location of Facility : Scarborough, Ontario

Ownership : Cinram Limited

Client Profile : Major and small record labels

Premastering Assistance
Available (Y/N) : Within six months of opening date
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : No
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) :
Required Tape Formats : Sony PC 1610 - 1630 preferably
Check Disc Available (Y/N) : Yes if required

Replication
Available (Y/N) : Audio yes; CD-ROM at a later date
Process Used : Injection molding and own automation
Monthly Capacity : 500,000
Daily Capacity : Approx 17,000
Days Open per Week : Five
Number of Shifts per Day : Three
Minimum Run Accepted : 300 for canadian clientele

Prices
Mastering : Audio CD-ROM
Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time : 5 days

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: CANADA

COMPANY NAME: PRAXIS TECHNOLOGIES
Contact : Alun Elais
Address : 950 Verbena Road
Mississauga, Ontario L5T 1Z6, CANADA
Telephone : 416-673-9544

Services Offered : Replicating CD Audio

Annual Capacity :
Present : 3.4 Million
Projected : 25 Million (4Q 1988)

Opening Date of Facility : July 1986

Location of Facility : Mississauga, Ontario

Ownership : Partnership

Client Profile : Record Companies

Premastering Assistance
Available (Y/N) : No
Extra Charge (Y/N) :
Subcode Entry (Y/N) :
Extra Charge (Y/N) :
Description of Service :

Mastering
Available (Y/N) : Eventually
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : Sony PCM 1610
Check Disc Available (Y/N) : No (prod. samples yes)

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : Approx 284,000
Daily Capacity : Approx 9,500
Days Open per Week : Seven
Number of Shifts per Day : Three (by December)
Minimum Run Accepted : 200

Prices

	Audio	CD-ROM
Mastering :	\$ 1,250	
Replication :	\$ 3.65	
Replication Quantity :	>1000	
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: FRANCE

COMPANY NAME: DIGIPRESS
Contact : Michel Fontaine
Address : 10 Rue de Paris
78100 Saint Germain Ren Laye
Paris, FRANCE
Telephone : 33-1-30611100

Services Offered : Mastering CD audio, CD-ROM later

Annual Capacity :
Present : Mastering 3,000
Projected : Mastering 6,500

Opening Date of Facility : November 1986

Location of Facility : Caen, France

Ownership :

Client Profile : Editors; Software Houses; Military;
Space Organizations

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : CD: 1610 3/4"; CD-ROM, OROM 1/2" 9 Track
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes in 1988
Process Used : Proprietary, insuring lifetime exceeding century
Monthly Capacity : 6,800
Daily Capacity : 340
Days Open per Week : Five
Number of Shifts per Day : Three
Minimum Run Accepted : None

Prices
Mastering : Audio 9,200 CD-ROM
Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: FRANCE

COMPANY NAME: MOULAGE PLASTIQUE DE L'OUEST
Contact : Mr. Loic de Poix
Address : RC Mayenne 61B2
F-53700 Averton, France
Telephone : 43-032735

Services Offered : Mastering/Replicating CD Audio, CD-ROM
Annual Capacity :
Present : 12.5 Million
Projected :
Opening Date of Facility : 1984
Location of Facility : Averton, France
Ownership :

Client Profile : Record Companies
Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : A/D; D/D; Subcode Entry

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats :
Check Disc Available (Y/N) :

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 1,040,000
Daily Capacity : 40,000
Days Open per Week : Six
Number of Shifts per Day : Three
Minimum Run Accepted : 1,000

Prices

	Audio	CD-ROM
Mastering :	8,650	
Replication :	24.90	
Replication Quantity :	1-2000	
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: JAPAN

COMPANY NAME: CBS SONY JAPAN
Address: P.O. Box 17, Int'l Airport, No. 149
Tokyo,
JAPAN

Services Offered : Mastering/Replicating CD Audio

Annual Capacity :
Present : 18 Million
Projected :

Opening Date of Facility :
Location of Facility : Chizoka Tokyo, Japan
Ownership : CBS Sony

Client Profile : Record Companies

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : A/D; D/D; Subcode Entry

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : Sony PCM 1610, 1630
Check Disc Available (Y/N) :

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 1,500,000
Daily Capacity : 50,000
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted :

Prices

	Audio	CD-ROM
Mastering :	218,000	
Replication :	535	
Replication Quantity :		
Check Disc :		
Average Turnaround Time :	Four Weeks	

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: JAPAN

COMPANY NAME: CTA COMPANY LIMITED
Contact : Ed Koppe
Address : Matrix Associates, Inc.
15115 Sunset Blvd., Suite A
Pacific Palisades, CA 90272
Telephone : 213-459-6913

Services Offered : Replicating CD
Annual Capacity :
Present : 3,600,000
Projected : 6 Million
Opening Date of Facility : 1983
Location of Facility : Yamanishi
Ownership : CTA Company, Ltd.

Client Profile : Small Record Companies
Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : Mastering and PQ editing

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : Any
Check Disc Available (Y/N) : No

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 300,000
Daily Capacity :
Days Open per Week :
Number of Shifts per Day :
Minimum Run Accepted : 5000

Prices

	Audio	CD-ROM
Mastering :	280,000	
Replication :	540	
Replication Quantity :		
Check Disc :	N/A	
Average Turnaround Time :	90 days	

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: JAPAN

COMPANY NAME: HITACHI
Contact : Tad Ichiki
Address : 1200 Wall Street West
Lyndhurst, NJ 07071
Telephone : 201-935-5300

Services Offered : Mastering/Replicating CD-ROM
Annual Capacity :
Present :
Projected :

Opening Date of Facility :
Location of Facility : Yokohama
Ownership : Hitachi

Client Profile : Publishers, database providers

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : Total set up prior to mastering

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats :
Check Disc Available (Y/N) :

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity :
Daily Capacity :
Days Open per Week :
Number of Shifts per Day :
Minimum Run Accepted :

Prices

	Audio	CD-ROM
Mastering :	N/A	
Replication :	N/A	
Replication Quantity :	N/A	
Check Disc :	N/A	
Average Turnaround Time :	N/A	

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: JAPAN

COMPANY NAME: JVC DISC INC
Contact : Mr. Yoshihiko Honjo
Address : 1621 Browning Avenue
Irvine, CA 92714
Telephone : 714-261-9490

Services Offered : Mastering/Replicating CD, CD-ROM
Annual Capacity :
Present : 24 Million
Projected : 36 Million
Opening Date of Facility : September 1985
Location of Facility : Rinkan and Yokohama Japan
Ownership : Victor Company of Japan

Client Profile : Record Companies; Publishers

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : All phases of digital set-up activity

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : DAS 900/1600 Format
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 2,000,000
Daily Capacity : Approx 67,000
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted : > 1000

Prices

	Audio	CD-ROM
Mastering :	280,000	
Replication :	540	
Replication Quantity :	>1000	
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities..



MASTERING & REPLICATION FACILITIES

COUNTRY: JAPAN

COMPANY NAME: NIPPON COLUMBIA (HITACHI DENON)
Contact : Robert Heiblim
Address : Denon America, Inc.
27 Law Drive
Fairfield, NJ 07006
Telephone : 201-575-7810

Services Offered : Mastering/Replicating CD, CD-ROM
Annual Capacity :
Present : 2 - 4 Million
Projected : 6 - 10 Million
Opening Date of Facility : 1982
Location of Facility : Kawasaki, Japan
Ownership : Nippon Columbia

Client Profile : Large record companies,
Publishing Houses

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Audio Yes, CD-ROM No
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : No
Description of Service : Whatever it takes

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
Discovision Licensee (Y/N) :
Required Tape Formats : 9 track mag for CD-ROM
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 500,000 CDs CD ROMs end of 1985
Daily Capacity : 33,500
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted : Audio 300 discs; CD-ROM no minimum

Prices

	Audio	CD-ROM
Mastering :	280,000	
Replication :	540	
Replication Quantity :	1-299	
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures, normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: JAPAN

COMPANY NAME: SANYO
Contact : Mr. Nakai
Address : Sanyo Electric, Inc.
1200 West Artesia Boulevard
Compton, CA 90220
Telephone : 213-537-5830

Services Offered : Mastering/Replicating CD, CD-ROM

Annual Capacity :
Present : 5-6 Million
Projected : 10 Million

Opening Date of Facility : 1983

Location of Facility : Gifu, Japan

Ownership : Sanyo

Client Profile : Mostly European clients but clients in USA

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) :
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) :
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : Sony PCM 1610; Mitsubishi X-80
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 500,000 discs
Daily Capacity : 15 - 16,000 discs
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted : Initially 1,000, 500 per re-order

Prices

	Audio	CD-ROM
Mastering :	235,000	
Replication :		
Replication Quantity :		
Check Disc :		
Average Turnaround Time :	45 days	

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY:	JAPAN	
COMPANY NAME:	TOSHIBA EMI	
Contact :	Tak Watanabe	
Address :	82 Totowa Road	
	Wayne, NJ 07470	
Telephone :	201-628-8000	
Services Offered :	Mastering/Replicating CD	
Annual Capacity :		
Present :	12 Million	
Projected :	30 Million	
Opening Date of Facility :	May 1983	
Location of Facility :	Gotenba Tokyo, Japan	
Ownership :	Toshiba EMI	
Client Profile :	Record Companies	
Premastering Assistance		
Available (Y/N) :	Yes	
Extra Charge (Y/N) :		
Subcode Entry (Y/N) :	Yes	
Extra Charge (Y/N) :		
Description of Service :		
Mastering		
Available (Y/N) :	Yes	
Philips/Sony Licensee (Y/N) :	Yes	
DiscoVision Licensee (Y/N) :	No	
Required Tape Formats :	Sony PCM 1610, 1630	
Check Disc Available (Y/N) :		
Replication		
Available (Y/N) :	Yes	
Process Used :	Injection molding	
Monthly Capacity :	1,000,000	
Daily Capacity :		
Days Open per Week :		
Number of Shifts per Day :		
Minimum Run Accepted :		
Prices	Audio	CD-ROM
Mastering :		
Replication :		
Replication Quantity :		
Check Disc :		
Average Turnaround Time:		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: SWEDEN

COMPANY NAME: TOOLEX ALPHA AB.
Contact : / Pedro Leonarz
Address : Esplanaden No. 1 / P.O. Box 775
S17225, Sundbyberg / Norwalk, CT 06856
Sweden / 203-838-0145

Telephone :

Services Offered : Replicating CD, CD-ROM

Annual Capacity :
Present : 3 Million
Projected : 6 Million

Opening Date of Facility : 1985

Location of Facility : Sundbyberg, Sweden

Ownership : Toolex Alpha AB.

Client Profile : Record Companies

Premastering Assistance
Available (Y/N) :
Extra Charge (Y/N) : To be discussed
Subcode Entry (Y/N) :
Extra Charge (Y/N) : To be discussed
Description of Service :

Mastering
Available (Y/N) : Yes from Dec 1986
Philips/Sony Licensee (Y/N) :
DiscoVision Licensee (Y/N) :
Required Tape Formats :
Check Disc Available (Y/N) :

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 250,000, 500,000 from April 1986
Daily Capacity : 12,500
Days Open per Week : Five
Number of Shifts per Day : Two
Minimum Run Accepted : To be discussed

Prices Audio CD-ROM
Mastering :
Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: SWITZERLAND

COMPANY NAME: ICM, LTD
Contact : Mr. Werner Weber, President
Address : Muehlebachstrasse 27
CH-8800
Thalwil, Switzerland
Telephone : 01-720-2942

Services Offered : Replication of CD, CD-ROM

Annual Capacity :
Present : 3 Million
Projected : 9 Million

Opening Date of Facility : October 1985
Location of Facility : Diessenhofen
Ownership : Werner Weber Holding
Client Profile :

Premastering Assistance
Available (Y/N) : Yes, CD Audio
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes, CD Audio
Extra Charge (Y/N) : Yes
Description of Service :

Mastering
Available (Y/N) : Yes, for CD Audio
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : Sony 1610 or F-1/501/701
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 250,000; January 1987 750,000
Daily Capacity : 12,500; July 1986 25,000
Days Open per Week : 5.5
Number of Shifts per Day : Three
Minimum Run Accepted : 500

Prices Audio CD-ROM

Mastering :
Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: UK

COMPANY NAME: MUSITECH LTD
Contact : Roy Matthews
Address : 11-13 Temple End, High Wycombe
Bucks, HP 13 5DM England
Telephone : 0494-37526

Services Offered : Mastering/Replicating CD, CD-ROM

Annual Capacity :
Present : 0
Projected : 8 Million

Opening Date of Facility : First quarter 1987

Location of Facility :

Ownership :

Client Profile : Record labels; Publishing houses

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) :
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) :
Description of Service : Consultation

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Pending (by opening date)
DiscoVision Licensee (Y/N) :
Required Tape Formats :
Check Disc Available (Y/N) :

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 50,000 initially; 200,000 by 12/86
Daily Capacity :
Days Open per Week : Five initially, seven planned
Number of Shifts per Day : One initially, three planned
Minimum Run Accepted : 500 discs

Prices Audio CD-ROM
Mastering :
Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: UK

COMPANY NAME: NIMBUS RECORDS LIMITED (I)
Contact : Gerald Reynolds/M.E. Lee
Address : Wyastone Leys
Monmouth, NP5 3SR England
Telephone : 0600-890-682

Services Offered : Mastering/Replicating CD Audio

Annual Capacity :
Present : 10 Million
Projected : 10 Million

Opening Date of Facility : 1984

Location of Facility : Monmouth, Wales

Ownership : Nimbus Records

Client Profile : Record Companies

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Depends on what is done
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : Technical assistance and consultation

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : N/A
Required Tape Formats : PCM 1610, PCM F1
Check Disc Available (Y/N) : No

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : Approx 840,000
Daily Capacity : 28,000
Days Open per Week : Seven
Number of Shifts per Day : Two (24 hrs)
Minimum Run Accepted : 2000; Repress 1000

Prices

	Audio	CD-ROM
Mastering :	650	
Replication :	2.05	
Replication Quantity :		
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: UK

COMPANY NAME: NIMBUS RECORDS LIMITED (II)
Gerald Reynolds / M.E. Lee
Wyastone Leys
Monmouth, NP5 3SR ENGLAND
0600-890-682

Services Offered : Mastering Replicating CD audio

Annual Capacity :
Present : 0
Projected : 10 Million

Opening Date of Facility : Third Quarter 1986

Location of Facility : Cwmbran Gwent, Wales

Ownership : Nimbus Records

Client Profile : Small and large record companies

Premastering Assistance

Available (Y/N) : Yes
Extra Charge (Y/N) : Depends on what is done
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : Technical assistance and consultation

Mastering

Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : Prefer Sony 1610, PCM F1
Check Disc Available (Y/N) : No

Replication

Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : Approx 840,000
Daily Capacity : Approx 28,000
Days Open per Week : Seven
Number of Shifts per Day : Two (24 hrs)
Minimum Run Accepted : 2000, repress 1000

Prices

	Audio	CD-ROM
Mastering :	650	
Replication :	2.05	
Replication Quantity :		
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: UK

COMPANY NAME: THORN EMI
Address : Metropolis House, 6th Floor
3945 Tottenham Court Road
London W1P 9RD
Telephone : 01-631-1838

Services Offered : Mastering/Replicating CD Audio
Annual Capacity :
 Present : 8 - 10 Million
 Projected : 8 - 10 Million
Opening Date of Facility : Second quarter 1986
Location of Facility : Swindon, England
Ownership : Thorn/EMI
Client Profile : Primarily for internal production

Premastering Assistance

Available (Y/N) :
 Extra Charge (Y/N) :
Subcode Entry (Y/N) :
 Extra Charge (Y/N) :
Description of Service :

Mastering

Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats :
Check Disc Available (Y/N) :

Replication

Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity :
Daily Capacity :
Days Open per Week :
Number of Shifts per Day :
Minimum Run Accepted : N/A

Prices

	Audio	CD-ROM
Mastering :	N/A	N/A
Replication :	N/A	N/A
Replication Quantity :	N/A	N/A
Check Disc :	N/A	N/A
Average Turnaround Time :	N/A	N/A

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.

MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: 3M COMPANY
Contact : Frank Price
Address : 3M Center 223-5S-01
Saint Paul, MN 55144
Telephone : 612-733-5211

Services Offered : Mastering/Replicating CD, CD-ROM
Annual Capacity :
Present : ?
Projected : ? (3M unable to provide prod. figures)
Opening Date of Facility : October 1985
Location of Facility : Menomonie, Wisconsin
Ownership : 3M

Client Profile : No qualification
Premastering Assistance
Available (Y/N) : Yes (also through Reference Tech.)
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) :
Extra Charge (Y/N) :
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) :
Required Tape Formats : 1/2"; 9 Track tape
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Photopolymerization
Monthly Capacity : Not available
Daily Capacity : Not available
Days Open per Week : Normal business days
Number of Shifts per Day : Three
Minimum Run Accepted : No minimum

Prices
Mastering : Audio CD-ROM
\$ 1,250
Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: CAPITOL INDUSTRIES/EMI
Contact : Paul West
Address : No. 3 Capitol Way
Jacksonville, IL 62650
Telephone : 217-245-9631

Services Offered : Mastering Replicating CD
Annual Capacity :
Present : 0
Projected : 15 Million
Opening Date of Facility : August 1986
Location of Facility : Jacksonville, Illinois
Ownership : Capitol/EMI

Client Profile : Presently for internal production purposes
Premastering Assistance
Available (Y/N) : Yes through Capitol Records in Hollywood
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) :
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats :
Check Disc Available (Y/N) :

Replication
Available (Y/N) : Yes
Process Used : Injection Molding
Monthly Capacity : 1,250,000
Daily Capacity : Approx 42,000
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted :

Prices

	Audio	CD-ROM
Mastering :	N/A	N/A
Replication :	N/A	N/A
Replication Quantity :	N/A	N/A
Check Disc :	N/A	N/A
Average Turnaround Time :	N/A	N/A

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: COMDISC
Contact : Mike Wanluss / Mike Foster
Address : 1510 Cotner Avenue
Los Angeles, CA 90025
Telephone : 213-479-0899

Services Offered : Mastering Replicating CD, CD-ROM later

Annual Capacity :
Present : 0
Projected : 35 Million 2Q 1987

Opening Date of Facility : Fourth quarter 1986

Location of Facility : Los Angeles, California

Ownership : Private

Client Profile : Record Companies, Publishing

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service :

Mastering
Available (Y/N) : Yes, 9 - 12 months after opening
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : Sony PCM 1610
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Photo thermographic transfer system
Monthly Capacity : 3+ million per production line
Daily Capacity : 100,000 per production line
Days Open per Week :
Number of Shifts per Day :
Minimum Run Accepted : Not decided

Prices
Mastering : Audio CD-ROM
\$ 2,150
Replication : \$ 2.50
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITY

COUNTRY: USA

COMPANY NAME: DENON DIGITAL INDUSTRIES, INC.
Contact : Robert Heiblim
Address : 27 Law Drive
Fairfield, NJ 07006
Telephone : 201-575-7810

Services Offered : Mastering Replicating CD, CD-ROM, CDI
Annual Capacity :
Present : 0
Projected : 12 Million
Opening Date of Facility : March 1987
Location of Facility : Madison, Georgia
Ownership : Denon America, Inc. (Nippon Columbia)
Client Profile : Small and large record companies, publishing houses, corporate users

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Depends on assistance required
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : No
Description of Service : Whatever it takes

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) :
Required Tape Formats : Prefer 9 track mag for CD-ROM, almost any digital format for CD audio
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : 1 Million
Daily Capacity : Approx 33,500
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted : Audio 300 discs, CD-ROM no minimum

Prices

	Audio	CD-ROM
Mastering :	\$ 1,400	
Replication :	\$ 4.00	\$ 15.00
Replication Quantity :	1-300	1-99
Check Disc :	Free with mastering	
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: DIGITAL AUDIO DISC CORPORATION
Contact : Mike Moran
Address : 1800 North Fruitridge Avenue
Terre Haute, IN 47804
Telephone : 812-466-6821

Services Offered : Mastering Replicating CD, CD-ROM

Annual Capacity :
Present : 18 Million
Projected : 48 Million

Opening Date of Facility : 1985

Location of Facility : Terre Haute, Indiana

Ownership : Sony

Client Profile : Record companies, publishing companies, corporations

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) :
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : PCM 1610, 3/4" mag
Check Disc Available (Y/N) :

Replication
Available (Y/N) : Yes
Process Used : Injection Molding
Monthly Capacity : 1,500,000
Daily Capacity : 50,000
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted :

Prices

	Audio	CD-ROM
Mastering :	\$900	\$5,600 (incl. premastering)
Replication :	\$2.67	\$8.50
Replication Quantity :		100
Check Disc :		
Average Turnaround Time :		28 days

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: DISCOVERY SYSTEMS, INC.
Contact : Mike Ward
Address : 555 Metro Place North
Dublin, OH 43017
Telephone : 614-766-3123

Services Offered : Mastering Replicating CD, CD-ROM

Annual Capacity :
Present : 750,000
Projected : 8 Million

Opening Date of Facility : August 1986
Location of Facility : Dublin, Ohio
Ownership : Private

Client Profile : Record Companies, Corporations

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : Full Set Up

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : Yes
Required Tape Formats : Sony PCM 1610
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection Molding
Monthly Capacity :
Daily Capacity :
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted : None established

Prices
Mastering : Audio \$ 1,250 CD-ROM
Replication : \$ 3.05
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: JVC AMERICA, INC.
Contact : Hal Kanazawa
Address : 41 Slater Drive
Elmwood Park, NJ 07407
Telephone : 201-794-3900

Services Offered : Mastering Replication CD audio

Annual Capacity :
Present : 0
Projected : 10 million

Opening Date of Facility : April 1987

Location of Facility : Tuscaloosa, Alabama

Ownership : JVC America, Inc. (Victor Co. of Japan)

Client Profile :

Premastering Assistance

Available (Y/N) : Yes
Extra Charge (Y/N) :
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) :
Description of Service : All stages of digital set-up activity

Mastering

Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) :
Required Tape Formats : DAS 900 - 1600 format
Check Disc Available (Y/N) : Yes

Replication

Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : Approx 840,000 from sep/oct
Daily Capacity : 28,000 from sep/oct
Days Open per Week : Seven
Number of Shifts per Day : 2 - 3
Minimum Run Accepted :

Prices Audio CD-ROM

Mastering :
Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: LASERLOGIC
Contact : Chris Davis
Address : 222 Railroad Avenue
Danville, CA 94526
Telephone : 415-831-3646

Services Offered : Mastering Replicating CD, CD-ROM

Annual Capacity :
Present : 0
Projected : 1,600,000 initially

Opening Date of Facility : Fourth quarter '86, first quarter '87

Location of Facility : Southern California

Ownership : LaserLogic

Client Profile :

Premastering Assistance
Available (Y/N) : Yes, October 1986
Extra Charge (Y/N) : Yes

Subcode Entry (Y/N) :
Extra Charge (Y/N) :

Description of Service :

Mastering
Available (Y/N) : Yes, November 1986 (products compatible only with their replication process)

Philips/Sony Licensee (Y/N) : To be determined

DiscoVision Licensee (Y/N) : To be determined

Required Tape Formats : PCM 1610, 1630, F1

Check Disc Available (Y/N) :

Replication
Available (Y/N) : Yes, November 1986

Process Used : Proprietary Photolitho type technology

Monthly Capacity : 100,000

Daily Capacity : Approx 34,000

Days Open per Week :

Number of Shifts per Day :

Minimum Run Accepted :

Prices

	Audio	CD-ROM
Mastering :		
Replication :		
Replication Quantity :		
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: LASERVIDEO INC
Contact : Wan Seegmiller
Address : 1120 Cosby Way
Anaheim, CA 92806
Telephone : 714-630-6700

Services Offered : Mastering/Replicating CD, CD-ROM
Annual Capacity :
Present : < 2 Million
Projected : 2 - 3 Million
Opening Date of Facility : 1985
Location of Facility : Anaheim, California
Ownership : LaserVideo a Quixote Corp.

Client Profile : Record Companies, Publishers
Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : Technical assistance

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : 1 inch C 3/4 inch
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection molding; Proprietary
Monthly Capacity : 170,000
Daily Capacity : 8,500
Days Open per Week : Five
Number of Shifts per Day : Three
Minimum Run Accepted : Presently no limit

Prices

	Audio	CD-ROM
Mastering :	\$ 1,350	\$ 2,400
Replication :	\$ 1,500	\$ 10.00
Replication Quantity :	1-499	Small
Check Disc :		
Average Turnaround Time :	1-10 days	

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: LASERVIDEO (II)
Contact : Wan Seegmiller
Address : 4905 Moores Mill Road
Huntsville, AL 35810
Telephone : 205-859-9042

Services Offered : Mastering Replicating CD, CD-ROM, CDI
Annual Capacity :
Present : 0
Projected : 50 Million by approx 1990
Opening Date of Facility : Fourth quarter '86, first quarter '87
Location of Facility : Huntsville, Alabama
Ownership : LaserVideo (A Quixote Corporation)
Client Profile : Record companies, publishing houses
corporate users

Premastering Assistance
Available (Y/N) : No
Extra Charge (Y/N) :
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Included in mastering
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats : Sony PCM 1610
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : Approx 250,000 initially
Daily Capacity : Approx 8,500 initially
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted : Audio 200; CD-ROM ?

Prices

	Audio	CD-ROM
Mastering :	\$ 1,350	
Replication :	\$ 1,500	
Replication Quantity :	1-499	
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: PHILIPS and DU PONT OPTICAL
Contact : Jim Murphy
Address : 1409 Foulkstone Plaza
Wilmington, DE 19803-0469
Telephone : 302-479-2507

Services Offered : Mastering/Replicating CD, CD-ROM

Annual Capacity :
Present : 0
Projected : 50-60 Million

Opening Date of Facility : Fourth quarter 1986

Location of Facility : Kings Mountain, North Carolina

Ownership : Philips/Du Pont

Client Profile : Record Companies, Publishers

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : ?
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : ?
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats :
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection molding
Monthly Capacity : Approx 4,150,000
Daily Capacity : Approx 140,000
Days Open per Week : Seven
Number of Shifts per Day : Three
Minimum Run Accepted :

Prices Audio CD-ROM

Mastering : PDO are unable to provide prices

Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY:	USA
COMPANY NAME:	SHAPE, INC.
Contact :	William Peck
Address :	P.O. Box 920 Kennebunk, ME 04043
Telephone :	207-985-4971
Services Offered :	Mastering Replicating CD, CD-ROM later
Annual Capacity :	
Present :	?
Projected :	20 Million (Q4 1987)
Opening Date of Facility :	June 1986
Location of Facility :	Kennebunk, Maine
Ownership :	Shape, Inc.
Client Profile :	Record companies
Premastering Assistance	
Available (Y/N) :	No
Extra Charge (Y/N) :	
Subcode Entry (Y/N) :	Yes
Extra Charge (Y/N) :	Yes
Description of Service :	
Mastering	
Available (Y/N) :	Yes
Philips/Sony Licensee (Y/N) :	Yes
DiscoVision Licensee (Y/N) :	No
Required Tape Formats :	Sony PCM 1610, 1630
Check Disc Available (Y/N) :	No
Replication	
Available (Y/N) :	Yes
Process Used :	Injection molding
Monthly Capacity :	
Daily Capacity :	
Days Open per Week :	5 (7 later)
Number of Shifts per Day :	Three
Minimum Run Accepted :	500
Prices	Audio CD-ROM
Mastering :	\$ 1,400
Replication :	Call
Replication Quantity :	500-1999
Check Disc :	N/A
Average Turnaround Time :	

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: USA

COMPANY NAME: TECHNIDISC
Contact : John Hartigan
Address : 2250 Meijer Drive
Troy, MI 48084
Telephone : 313-352-5353/ 800-321-9610

Services Offered : Mastering/Replicating CD
Annual Capacity :
Present :
Projected :

Opening Date of Facility : May 1983
Location of Facility : Troy, Michigan
Ownership : Technidisc

Client Profile : Industrial, Educational, Medical
Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) :
Extra Charge (Y/N) :
Description of Service :

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : Yes
Required Tape Formats : 1" C format NTSC
Check Disc Available (Y/N) : Yes

Replication
Available (Y/N) : Yes
Process Used : Injection Molding
Monthly Capacity :
Daily Capacity :
Days Open per Week :
Number of Shifts per Day :
Minimum Run Accepted :

Prices Audio CD-ROM
Mastering :
Replication :
Replication Quantity :
Check Disc :
Average Turnaround Time :

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY:	WEST GERMANY	
COMPANY NAME:	PHILIPS AND DUPONT OPTICAL	
Contact :	Mr. Bjoern Bluethgen	
Address :	P.O. Box 1409, D 3000 Hanover 1 West Germany 49-0511-7306	
Telephone :		
Services Offered :	Mastering/Replication of CD Audio CD-ROM in future	
Annual Capacity :		
Present :	50 Million	
Projected :	60 Million	
Opening Date of Facility :	1983	
Location of Facility :	Hanover, West Germany	
Ownership :	N.V. Philips, Dupont	
Client Profile :	Record Companies	
Premastering Assistance		
Available (Y/N) :	Yes	
Extra Charge (Y/N) :	Yes	
Subcode Entry (Y/N) :	Yes	
Extra Charge (Y/N) :	Yes	
Description of Service :	A/D; D/D; Subcode Entry	
Mastering		
Available (Y/N) :	Yes	
Philips/Sony Licensee (Y/N) :	Yes	
DiscoVision Licensee (Y/N) :	No	
Required Tape Formats :	3/4 inch (Sony, JVC, Mitsubishi, Decca)	
Check Disc Available (Y/N) :	Yes	
Replication		
Available (Y/N) :	Yes	
Process Used :	Injection molding	
Monthly Capacity :	4 Million	
Daily Capacity :	150,000	
Days Open per Week :	Seven	
Number of Shifts per Day :	Three	
Minimum Run Accepted :	500	
Prices	Audio	CD-ROM
Mastering :	3,000	
Replication :	6	
Replication Quantity :		
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures, normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



MASTERING & REPLICATION FACILITIES

COUNTRY: WEST GERMANY

COMPANY NAME: SONOPRESS Gmbh
Contact : Heinz Kirchberg
Address : Carl Bertelsmannstrasse 161
D-4830 Guetersloh 1
W.Germany
5241-801

Telephone :

Services Offered : Replicating CD, CD-ROM

Annual Capacity :
Present : ?
Projected : ?

Opening Date of Facility :
Location of Facility : Guetersloh, West Germany
Ownership : Bertelsmann AG
Client Profile :

Premastering Assistance
Available (Y/N) : Yes
Extra Charge (Y/N) : Yes
Subcode Entry (Y/N) : Yes
Extra Charge (Y/N) : Yes
Description of Service : Format transfers; editing

Mastering
Available (Y/N) : Yes
Philips/Sony Licensee (Y/N) : Yes
DiscoVision Licensee (Y/N) : No
Required Tape Formats :
Check Disc Available (Y/N) : No

Replication
Available (Y/N) : Yes
Process Used : Audio Matrix Electroforming System
Monthly Capacity :
Daily Capacity :
Days Open per Week :
Number of Shifts per Day :
Minimum Run Accepted :

Prices

	Audio	CD-ROM
Mastering :	3,600	
Replication :	7.65	
Replication Quantity :		
Check Disc :		
Average Turnaround Time :		

Note

All facilities have different pricing structures normally dependant upon turnaround time and quantity ordered. Some include packaging in their per disc price. Contact facilities.



CD-ROM
MASTERING & REPLICATION FACILITIES

COMPANY	CONTACT			ADDRESS
3M Company	Mr. Frank	Price	3M Center 223-55-01 Saint Paul, MN 55144	
Areacem	Mr. Michel	Dinieul	BNP 1 F-61190 Tourouvre, FRANCE	
Capitol Industries EMI	Mr. Paul	West	3 Capitol Way Jacksonville, IL 62650	
Capitol Industries EMI	Mr. Richard	Blinn	3 Capitol Way Jacksonville, IL 62650	
CBS/Sony			1561-2 Aikawa, Ohigawa-cho, Shida-gun, Shizouka-hen JAPAN	
CD Plant AB	46-40220-120		Box 4171 S - 203 13 Malmo, SWEDEN	
CD Technologies, Inc.	Mr. Jim	Sherfey	2421 37th Avenue, NE, Suite 400 Calgary, ALB T2E 6Y7 CANADA	
Cinram, Ltd.	Mr. Jacques	Philosophe	2255 Markham Road Scarborough, Ont. M1B 2W3 CANADA	
ComDisc	Mr. Mike	Foster	1510 Cotner Avenue Los Angeles, CA 90034	
CTA Company Ltd.	Mr. Ed	Koppe	523 West 6th Street, Suite 361 Los Angeles, CA 90014	
CTA Company, Ltd.			Central Tape Kabushidi Gaisha Tenj. Kita-ku, Osaka JAPAN	
Denon America, Inc.	Mr. Robert	Heiblin	27 Law Drive Fairfield, NJ 07006	
Digipress	Mr. Michel	Fontaine	10 Rue de Paris, 78100 St. Germain Paris, FRANCE	
Digital Audio Disc Corporation	Mr. Michael D.	Schulhof	1800 North Fruitridge Avenue Terre Haute, IN 47804	
Digital Audio Disc Corporation	Mr. Mike	Moran	1800 N. Fruitridge Avenue Terre Haute, IN 47804	
Digital Images, Inc.	Mr. David C.	Drake	P.O. Box 17229 Washington, DC 20041	
Discovery Systems	Mr. Mike	Ward	555 Metro Place North Dublin, OH 43017	
DOCdisc B.V.	Dr. Joseph	Beaujean	P.O. Box 573, Maasschrikel 13 5900 AN Venlo, NETHERLANDS	
DOR ORR	Mr. Alan	DorEl	238 South Reeves Drive Beverly Hills, CA 90212	
EMI Records Ltd.	Mr. Peter	Jamieson	20 Manchester Square London W1 ENGLAND	
Fairfax/Syme Group	Mr. Alan	Bremner	100 Bank Street Melbourne, Victoria 3205 AUSTRALIA	
Global Images, Inc.	Mr. Walter	Clark	509 Madison Avenue, Suite 1400 New York, NY 10022	



**CD-ROM
MASTERING & REPLICATION FACILITIES**

COMPANY	CONTACT		ADDRESS
Hitachi America, Ltd.	Mr. Shuji	Masuda	950 Elm Avenue San Bruno, CA 94066
Hitachi, Ltd.	Mr. Yoshito	Tsunoda	1-280 Higashikoigakubo, Res Library Kokubunji, Tokyo, JAPAN
ICM, Ltd.	Mr. Werner	Weber	Muehlebachstrasse 27 CH-8800 Thalwil, SWITZERLND
JVC			Post Office Box 3207 Tuscaloosa, AL 35403
JVC Company of America	Mr. Yoshihiko	Honjo	1621 Browning Avenue Irvine, CA 92714
Laser Magnetic Storage, Inc.	Mr. Robert	Moes	100 East 42nd Street New York, NY 10017
LaserLogic	Mr. J. Chris	Davis	222 Railroad Avenue Danville, CA 94526
LaserVideo, Inc.	Mr. Wan	Seegmiller	1120 Cosby Way Anaheim, CA 92806
LaserVideo, Inc.			4905 Moores Mill Road Huntsville, AL 35810
Moulage Plastique De L'Ouest	Mr. Loic	de Poix	RC Mayenne 6182 F-53700 Averton, FRANCE
Musitech Ltd.	Mr. Roy	Matthews	11-13 Temple End, High Wycombe Bucks, HP 13 5DM ENGLAND
Nestor International	Mr. Tom	Nestor	44 - 17 30th Avenue Long Island City, NY 11103
NIMBUS Records, Ltd.	Mr. M.E.	Lee	Wyastone Leys, Monmouth, NP5 3SR ENGLAND
Nippon Columbia (Hitachi Denon)			4 - 14 - 14 Akasaka Minato-ku Tokyo, 107 JAPAN
Philips Dupont Optical	Mr. Bjoern	Bluethgen	P.O. Box 1409, D 3000 Hanover 1. W. GERMANY
Philips DuPont Optical	Mr. Jim	Murphy	1409 Foulkstone Plaza Wilmington, DE 19803-0469
Philips International B.V.	Mr. Frank	Ulrich	Building SA II - 5, Postbox 218 5600 MD, Eindhoven NETHERLNDs
Pioneer Video			5150 E. Pacific Coast Hwy, Ste 300 Long Beach, CA 90804
Polyform, Inc.	Mr. Carl	Rodia	516 South 5th Avenue Mount Vernon, NY 10550
Praxis Technologies	Mr. Alun	Elais	950 Verbena Road Mississauga, Ont. L5T 1Z6 CANADA
Sanyo Electric, Inc.	Mr. Ken	Mano	200 Riser Road Little Ferry, NJ 07643
Shape Optomedia	Mr. William	Peck	P.O. Box 920 Kennebunk, ME 04043



CD-ROM
MASTERING & REPLICATION FACILITIES

COMPANY	CONTACT		ADDRESS
Sonopress/Telemedia Gmbh	Mr. Heinz	Kirchberg	Carl Bertelsmannstasse 161 D-4830 Guetersloh 1, W. GERMANY
Sony Corporation	Mr. Masahiko	Gotoh	4-10-18 Takanawa Minato-ku, Tokyo 100 JAPAN
Sony Corporation, R&D Planning	Mr. Steve	Shinbori	6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141 JAPAN
Sony Industries	Mr. Chuck	Schow	23430 Hawthorne, Suite 330 Torrance, CA 90505
STET	Mr. Paolo	Bronzoni	00198 Roma C. So D'Italia 41 ITALY
Sunkyoung Chemicals Ltd.	Mr. Y.M.	Kim	1 Penn Plaza New York, NY 10119
Sunkyoung Chemicals Ltd.			82-2-7188 5 - 3, 2 - KA, Namdaemun - RD Seoul, S.KOREA
Technidisc, Inc.	Mr. John	Hartigan	2250 Meijer Drive Troy, MI 48064
Thorn EMI			01-631-1838 3945 Tottenham Court Rd, 6th Floor London W1P 9RD ENGLAND
Thorn EMI			800-648-7650 1370 Avenue of the Americas New York, NY 10019
Toolex Alpha AB	Mr. Sven	Halvars	Esplanaden No. 1 S-17225 Sundbyberg, SWEDEN
Toolex Alpha, Inc.	Mr. Pedro	Leonarz	P.O. Box 775 Norwalk, CT 06856
Toshiba America, Inc.	Mr. David	Tovey	3910 Freedom Circle, Suite 103 Santa Clara, CA 95054
Toshiba America, Inc.	Mr. Tak	Watanabe	82 Totowa Road Wayne, NJ 07470
Toshiba/EMI			2 - 2 - 17, Akasaka Minato-ku, Tokyo 107 JAPAN
U.S. Digital Disc Corporation	Mr. Robert	Riley	10 Mechanic Street Redbank, NJ 07701
United Compact Disc Technologies	Mr. Jay	Fredman	530 N Street SE, Ste. S-909 Washington, DC 20024

FIRMS SUPPLYING CD-ROM DRIVES

COMPANY NAME	MODEL NAME
DENON	DRD-550
DIGITAL EQUIPMENT CORPORATION	RRD50-EA
DIGITAL EQUIPMENT CORPORATION	RRD50-QA
HITACHI	CDR-1502S
HITACHI	CDR-2500
KNOWLEDGESET CORPORATION	PRIVATE LABEL SONY
PANASONIC	SQ-D1
PANASONIC	SQ-D100
PANASONIC	SQ-D101
PHILIPS	CM 100
PHILIPS	CM 110
REFERENCE TECHNOLOGY INC	CLASIX 500
SANYO	CDM-1000
SONY	CDU-100
SONY	CDU-200
SONY	CDU-5002
TOSHIBA	XM-1000
TOSHIBA	XM-2000

CD-ROM DRIVES

COMPANY NAME:	DENON
MODEL:	DRD-550
Capacity :	600 Mbytes
How is drive distributed :	OEM and direct from DENON
Drive Features	
Types of interface required :	Standard with SASI, others available
Interface included in price (Y/N) :	Yes
Data transfer rate (bps) :	153 Kbytes/sec
Is cabling provided (Y/N) :	Yes
Extra Charge :	No
Describe cabling :	Standard
What computer has Drive interfaced with successfully :	IBM PC, DEC Computer
Are Software Drivers available :	Yes
Describe Software Drivers :	
What Operating System does it use :	MS/DOS
Audio output line available :	Yes
Describe audio output line :	Standard 16 Bit; DA Conversion optional
Other special drive features :	Drive available Built-In or Stand-Alone; Takes place of Hard Disc or Floppy Drive
Access Time	
Seek - worst case (ms) :	One sec Inside Outside max
Seek - average case (ms) :	3/10 sec
Latency :	70 Msec Inner, 150 Outer
Extended Error Correction	
Included in Drive (Y/N) :	Yes
Format :	Past CIRC.
CIRC only, No ext :	In data and hardware
In data itself :	Daisy Chained, horizontal, vertical installation available
Other :	Yes, activated by PC
Automatic (Y/N) :	Hard Read 10-12
Describe Error Rates :	
Physical Specifications	
Weight :	2-1/2 kg
Dimensions :	3-1/4 x 5-3/4 x 8
Power Consumption :	
Top or Front Loading :	Front
Price and Availability	
Single Unit Price :	Evaluation sample currently available, \$1,500.
OEM Price/Quantity :	Q. 50: \$600.00; Q. 500: \$500.00; Q. 1000: \$< 400.00
Availability in Production Quantities :	Production quantities available per order in Nov. 1985

CD-ROM DRIVES

COMPANY NAME: DIGITAL EQUIPMENT CORPORATION
MODEL: RRD50-EA
Capacity : 600 Mbytes
How is drive distributed : OEM and direct

Drive Features

Types of interface required : Included long board slot
Interface included in price (Y/N) : Yes
Data Transfer Rate : 150 Kbytes/sec
Is Cabling provided : Yes
Extra Charge : No
Describe Cabling :
What computer has Drive
interfaced with successfully : IBM/PCXT/AT, Digital VAXmate
Are Software Drivers available : Yes
Describe Software Drivers :
What Operating System does it use : MS/DOS, PC/DOS
Audio output line available : No
Describe audio output line :
Other special drive features : Controller supports two readers

Access Time

Seek - worst case (ms) : 3,000 Msecs
Seek - average case (ms) : 1,200 Msecs
Latency :

Extended Error Correction

Included in Drive (Y/N) : Included in subsystem
Format - CIRC only, No ext :
In data itself :
Other :
Automatic (Y/N) : Yes
Describe Error Rates : > 10-12

Physical Specifications

Weight : 5.2 Kg
Dimensions : 4.5 x 12.6 x 10.25 inches
Power Consumption : 18.8 W max
Top or Front Loading : Top

Price and Availability

Single Unit Price : \$ 2,290, second drive \$ 1,450
OEM Price/Quantity : Negotiable
Availability in Production Quantities : Now



CD-ROM DRIVES

COMPANY NAME:	DIGITAL EQUIPMENT CORPORATION
MODEL:	RRD50-QA
Capacity :	600 Mbytes
How is drive distributed :	OEM and direct
Drive Features	
Types of interface required :	QBus included
Interface included in price (Y/N) :	Yes
Data Transfer Rate :	150 Kbytes/sec
Is Cabling provided :	Yes
Extra Charge :	No
Describe Cabling :	
What computer has Drive interfaced with successfully :	MicroVAX II, VAXstation II, VAXstation II/GPX
Are Software Drivers available :	Yes
Describe Software Drivers :	Included in VMS
What Operating System does it use :	VMS
Audio output line available :	No
Describe audio output line :	
Other special drive features :	Controller supports two readers
Access Time	
Seek - worst case (ms) :	3,000 Msecs
Seek - average case (ms) :	1,200 Msecs
Latency :	
Extended Error Correction	
Included in Drive (Y/N) :	Included in controller
Format - CIRC only, No ext :	
In data itself :	
Other :	
Automatic (Y/N) :	Yes
Describe Error Rates :	> 10-12
Physical Specifications	
Weight :	5.2 Kg
Dimensions :	4.5 x 12.6 x 10.25 inches
Power Consumption :	18.8 W max
Top or Front Loading :	Top
Price and Availability	
Single Unit Price :	\$ 2,290, second drive \$ 1,450
OEM Price/Quantity :	Negotiable
Availability in Production Quantities :	Now



CD-ROM DRIVES

COMPANY NAME:	HITACHI
MODEL:	CDR-1502S
Capacity :	552 Mbytes
How is drive distributed :	OEM
Drive Features	
Types of interface required :	IBM PC; 8 bit parallel
Interface included in price (Y/N) :	Yes
Data transfer rate (bps) :	176 Kbytes/sec
Is cabling provided (Y/N) :	Yes
Extra Charge :	No
Describe cabling :	Standard
What computer has Drive interfaced with successfully :	IBM PC (working on Apple)
Are Software Drivers available :	Yes
Describe Software Drivers :	Demo disc
What Operating System does it use :	MS/DOS
Audio output line available :	Optional
Describe audio output line :	
Other special drive features :	Stand Alone or Built In
Access Time	
Seek - worst case (ms) :	1 sec
Seek - average case (ms) :	0.5 sec
Latency :	70 Msec Inner 150 Msec Outer
Extended Error Correction	
Included in Drive (Y/N) :	Yes
Format - CIRC only, No ext :	Philips/Sony
In data itself :	Yes
Other :	
Automatic (Y/N) :	Yes
Describe Error Rates :	10-12
Physical Specifications	
Weight :	5.9 Kg
Dimensions :	85 x 435 x 289 mm
Power Consumption :	
Top or Front Loading :	Front
Price and Availability	
Single Unit Price :	\$1000.00 incl. Software, Demo Disc
OEM Price/Quantity :	Q.1-24 \$800. - Q.25+ \$640.
Availability in Production Quantities :	Evaluation available September 1985, production quantities Now
Note: revised May 1986	



CD-ROM DRIVES

COMPANY NAME:	HITACHI
MODEL:	CDR-2500
Capacity :	552 Mbytes
How is drive distributed :	OEM
Drive Features	
Types of interface required :	IBM PC; 8 bit parallel
Interface included in price (Y/N) :	Yes
Data transfer rate (bps) :	176 Kbytes/sec
Is cabling provided (Y/N) :	Yes
Extra Charge :	No
Describe cabling :	Standard
What computer has Drive interfaced with successfully :	IBM PC (working on Apple)
Are Software Drivers available :	Yes
Describe Software Drivers :	Demo disc
What Operating System does it use :	MS/DOS
Audio output line available :	No
Describe audio output line :	
Other special drive features :	Built In
Access Time	
Seek - worst case (ms) :	1 sec
Seek - average case (ms) :	0.5 sec
Latency :	70 Inner 150 Outer
Extended Error Correction	
Included in Drive (Y/N) :	Yes
Format - CIRC only, No ext :	Philips/Sony
In data itself :	Yes
Other :	
Automatic (Y/N) :	Yes
Describe Error Rates :	10-12
Physical Specifications	
Weight :	3kg
Dimensions :	146 x 83 x 203 mm
Power Consumption :	
Top or Front Loading :	Front
Price and Availability	
Single Unit Price :	\$ 940.00
OEM Price/Quantity :	Q.1-24 \$740 - Q.25+ \$590.
Availability in Production Quantities :	Evaluation available September production quantities Now

Note: revised May 1986



CD-ROM DRIVES

COMPANY NAME:	KNOWLEDGESET CORPORATION
MODEL:	PRIVATE LABEL SONY
Capacity :	540 Mbytes formatted
How is drive distributed :	OEM, retail
Drive Features	
Types of interface required :	Parallel
Interface included in price (Y/N) :	Yes
Data Transfer Rate :	150 Kbytes/sec
Is Cabling provided :	Yes
Extra Charge :	No
Describe Cabling :	RK-BKO (40 pin)
What computer has Drive interfaced with successfully :	IBM PC/XT/AT and true compatibles
Are Software Drivers available :	Yes
Describe Software Drivers :	Loadable at run time
What Operating System does it use :	
Audio output line available :	
Describe audio output line :	
Other special drive features :	External drive with internal power supply
Access Time	
Seek - worst case (ms) :	1.1 sec
Seek - average case (ms) :	0.7 sec
Latency :	66 msec inner, 150 msec after
Extended Error Correction	
Included in Drive (Y/N) :	Yes
Format - CIRC only, No ext :	In data and hardware
In data itself :	
Other :	
Automatic (Y/N) :	Yes
Describe Error Rates :	<10 - 12 (hard read error)
Physical Specifications	
Weight :	11 lbs
Dimensions :	10.5 x 4 1/8 x 8 3/4"
Power Consumption :	AC local voltage
Top or Front Loading :	Front
Price and Availability	
Single Unit Price :	\$ 849.00 - subject to change at any time
OEM Price/Quantity :	By quote
Availability in Production Quantities :	Yes



CD-ROM DRIVES

COMPANY NAME: PANASONIC
MODEL: SQ-D1
Capacity : 540 Mbytes
How is drive distributed : OEM and end user

Drive Features

Types of interface required : SCSI, IBM
Interface included in price (Y/N) : Yes
Data Transfer Rate : 150 Kbytes to 1 Mbyte/sec
Is Cabling provided : Yes
Extra Charge : No
Describe Cabling : Standard
What computer has Drive interfaced with successfully : IBM PC/XT/AT
Are Software Drivers available : Yes
Describe Software Drivers : Demo disc
What Operating System does it use : MS/DOS
Audio output line available : Yes
Describe audio output line : D/A converter, stereo output
Other special drive features : Can be used horizontally or vertically
Built-in

Access Time

Seek - worst case (ms) : 0.65 secs
Seek - average case (ms) :
Latency : Standard

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext :
In data itself : Yes
Other :
Automatic (Y/N) : Yes
Describe Error Rates : 10 -12

Physical Specifications

Weight :
Dimensions : 146 x 41.3 x 203 mm
Power Consumption : 5V
Top or Front Loading : Front

Price and Availability

Single Unit Price : \$ 1,495.00
OEM Price/Quantity : Negotiable
Availability in Production Quantities : December 1986



CD-ROM DRIVES

COMPANY NAME: PANASONIC
MODEL: SQ-D100
Capacity :
How is drive distributed : Single or OEM

Drive Features

Types of interface required : IBM PC; SCSI
Interface included in price (Y/N) : Yes
Data transfer rate (bps) : 153 Kbytes/sec
Is cabling provided (Y/N) : Yes
Extra Charge : No
Describe cabling :
**What computer has Drive
interfaced with successfully :** IBM PC and compatibles
Are Software Drivers available : Yes
Describe Software Drivers : Demo Program
What Operating System does it use : MS/DOS
Audio output line available : Yes, machine is Dual CD/CD-ROM
player
Describe audio output line : Two stereo audio
Other special drive features : Stand-Alone

Access Time

Seek - worst case (ms) : 1 sec
Seek - average case (ms) : 400 msec
Latency : 60 msec inner, 150 msec outer

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext : Yes, proprietary
In data itself : Yes
Other :
Automatic (Y/N) : Yes
Describe Error Rates : 10-12

Physical Specifications

Weight :
Dimensions : 180 x 120 x 340 mm
Power Consumption :
Top or Front Loading : Front

Price and Availability

Single Unit Price : \$1895.00
OEM Price/Quantity : Negotiable
Availability in Production Quantities : SQ-D100 is an evaluation unit and will
not be produced in production quantities

CD-ROM DRIVES

COMPANY NAME:	PANASONIC
MODEL:	SQ-D101
Capacity :	540 Mbytes
How is drive distributed :	OEM and end user
Drive Features	
Types of interface required :	SCSI
Interface included in price (Y/N) :	Yes
Data Transfer Rate :	150 Kbytes to 1 Mbyte/sec
Is Cabling provided :	Yes
Extra Charge :	No
Describe Cabling :	Standard
What computer has Drive interfaced with successfully :	IBM PC/XT/AT
Are Software Drivers available :	Yes
Describe Software Drivers :	Demo disc
What Operating System does it use :	MS/DOS
Audio output line available :	Yes
Describe audio output line :	D/A converter, stereo output
Other special drive features :	Stand-alone
Access Time	
Seek - worst case (ms) :	0.65 secs
Seek - average case (ms) :	
Latency :	Standard
Extended Error Correction	
Included in Drive (Y/N) :	Yes
Format - CIRC only, No ext :	
In data itself :	Yes
Other :	
Automatic (Y/N) :	Yes
Describe Error Rates :	10 -12
Physical Specifications	
Weight :	
Dimensions :	154 x 96 x 340 mm
Power Consumption :	120V AC
Top or Front Loading :	Front
Price and Availability	
Single Unit Price :	\$ 1,795.00
OEM Price/Quantity :	Negotiable
Availability in Production Quantities :	December 1986

CD-ROM DRIVES

COMPANY NAME: PHILIPS
MODEL: CM 100
Capacity : 600 Mbytes Max
How is drive distributed : Sales Organization

Drive Features

Types of interface required : Our Controller for IBM Comp.
(1986: SCSI Interface)
Interface included in price (Y/N) : No
Data transfer rate (bps) : Approx 150 Kbytes/sec
Is cabling provided (Y/N) : Yes
Extra Charge : No
Describe cabling : Power, + Computer Cable
**What computer has Drive
interfaced with succestfully :** IBM; Philips 3100; Apple IIe
Are Software Drivers available : Yes
Describe Software Drivers : Test and verify
What Operating System does it use : MS/DOS
Audio output line available : No
Describe audio output line :
Other special drive features :

Access Time

Seek - worst case (ms) : 2 Sec
Seek - average case (ms) : 1 Sec
Latency : 16 Msec

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext : No
In data itself : No
Other : Yes
Automatic (Y/N) :
Describe Error Rates : Min 10-11 (without EEC)

Physical Specifications

Weight : 12 lbs
Dimensions : 320 x 115 x 267
Power Consumption : Approx 50 W
Top or Front Loading : Top

Price and Availability

Single Unit Price : \$1,050 with controller
OEM Price/Quantity : Negotiable
Availability in Production Quantities : Now

CD-ROM DRIVES

COMPANY NAME: PHILIPS

MODEL: CM 110
Capacity : 600 Mbytes
How is drive distributed : OEM

Drive Features

Types of interface required : Any SCSI Bus
Interface included in price (Y/N) : Yes
Data Transfer Rate : 150 Kbytes/sec, 500 Kbyte burst
Is Cabling provided : Yes
Extra Charge : Yes
Describe Cabling :
What computer has Drive
interfaced with successfully : IBM PC and Compatibles; Macintosh Plus
Are Software Drivers available : Yes
Describe Software Drivers : CD-ROM.SYS
What Operating System does it use : MS/DOS
Audio output line available : No
Describe audio output line :
Other special drive features : Stand Alone

Access Time

Seek - worst case (ms) : 2 sec
Seek - average case (ms) : 1 sec
Latency : 16 Msec

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext :
In data itself : In data and hardware
Other :
Automatic (Y/N) : Yes
Describe Error Rates : 10-12

Physical Specifications

Weight : 5 kg
Dimensions : 115 x 320 x 267
Power Consumption : Approx 50 W
Top or Front Loading : Top

Price and Availability

Single Unit Price : \$ 1500.00
OEM Price/Quantity : Negotiable
Availability in Production Quantities : Sample units May/June 1986
Production quantity 3Q. 1986



CD-ROM DRIVES

COMPANY NAME: REFERENCE TECHNOLOGY, INC.

MODEL: CLASIX 500
Capacity : 550 Mbytes
How is drive distributed : Commercial Accounts, VARs

Drive Features

Types of intertace required :
Interface included in price (Y/N) : Yes
Data Transfer Rate : 176 Kbytes/sec
Is Cabling provided : Yes
Extra Charge : No
Describe Cabling : Standard
**What computer has Drive
interfaced with successtully :** IBM PC
Are Software Drivers available : Yes
Describe Software Drivers : CLASIX Standard File Manager;
Custom File Manager
What Operating System does it use : MS/DOS, PC/DOS
Audio output line available : Yes
Describe audio output line :
Other special drive features : Connects to MultiDrive Director

Access Time

Seek - worst case (ms) : 1 second
Seek - average case (ms) : 0.5 second
Latency : 70 Msec Inner, 150 Msec Outer

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext : Philips/Sony
In data itself : Yes
Other :
Automatic (Y/N) : Yes
Describe Error Rates : 10-12

Physical Specifications

Weight : 5.9 Kg
Dimensions : 85 x 435 x 289 mm
Power Consumption :
Top or Front Loading : Front

Price and Availability

Single Unit Price : \$ 1,535.00
OEM Price/Quantity :
Availability in Production Quantities : Now



CD-ROM DRIVES

COMPANY NAME: SANYO
MODEL: CDM-1000
Capacity : 540 Mbytes
How is drive distributed : OEM and direct

Drive Features

Types of interface required : SCSI, IBM or custom board option
Interface included in price (Y/N) :
Data Transfer Rate : 152 - 176 Kbytes/sec
Is Cabling provided : Yes
Extra Charge :
Describe Cabling :
What computer has Drive interfaced with successfully : IBM PC
Are Software Drivers available : Yes
Describe Software Drivers :
What Operating System does it use : MS/DOS
Audio output line available : Optional
Describe audio output line : D/A converter
Other special drive features : Built-In, Half-height

Access Time

Seek - worst case (ms) : 800 Msecs
Seek - average case (ms) : 300 Msecs
Latency : 60 Msec inner, 150 Msec outer

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext :
In data itself : Yes
Other :
Automatic (Y/N) : Yes
Describe Error Rates : < 10-13

Physical Specifications

Weight : 1.5 Kg
Dimensions : 146 x 203 x 41 mm
Power Consumption : 7.5 W
Top or Front Loading : Front

Price and Availability

Single Unit Price : To be decided
OEM Price/Quantity : Available on request
Availability in Production Quantities : 1987; external model available 1987



CD-ROM DRIVES

COMPANY NAME: SONY
MODEL: CDU 100
Capacity : 540 Mbytes
How is drive distributed : OEM & single unit

Drive Features

Types of interface required : Equipped with Sony two 40 pin Sony Bus
Interface included in price (Y/N) : Yes
Data Transfer Rate : 150 Kbytes/sec
Is Cabling provided : Yes
Extra Charge : No
Describe Cabling : RK-B100 (40 pin)
What computer has Drive interfaced with successfully : IBM PC, XT, AT (with adapter)
Are Software Drivers available : Yes
Describe Software Drivers : Demo disc
What Operating System does it use :
Audio output line available :
Describe audio output line :
Other special drive features : External drive with internal power supply

Access Time

Seek - worst case (ms) : 1.1 secs
Seek - average case (ms) : 0.7 secs
Latency : 66 msec inner, 150 msec outer

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext :
In data itself : In data and hardware
Other :
Automatic (Y/N) : Yes
Describe Error Rates : < 10-12

Physical Specifications

Weight : 5.5 kg
Dimensions : 265 x 105 x 220 mm
Power Consumption : AC local voltage
Top or Front Loading : Front

Price and Availability

Single Unit Price : \$ 690.00
OEM Price/Quantity : Q. 1-100 \$ 525.00; Q. 100-250 \$ 485
Availability in Production Quantities : Second quarter 1986

CD-ROM DRIVES

COMPANY NAME: SONY
MODEL: CDU 200
Capacity : 540 Mbytes
How is drive distributed : OEM & single unit

Drive Features

Types of interface required : Equipped with SASI, 40 pin Sony Bus
Interface included in price (Y/N) : Yes
Data Transfer Rate : 150 Kbytes/sec
Is Cabling provided : Optional
Extra Charge : Yes
Describe Cabling : Either RK-B100 or RK-B200
What computer has Drive interfaced with successfully : IBM PC, XT, AT (with adapter)
Are Software Drivers available : Yes
Describe Software Drivers : Demo disc
What Operating System does it use :
Audio output line available :
Describe audio output line :
Other special drive features : External drive with internal power supply

Access Time

Seek - worst case (ms) : 1.5 sec
Seek - average case (ms) : 1 sec
Latency : 66 msec inner, 150 msec outer

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext :
In data itself : In data and hardware
Other :
Automatic (Y/N) : Yes
Describe Error Rates : < 10-12

Physical Specifications

Weight : 5.5 kg
Dimensions : 265 x 105 x 220 mm
Power Consumption : AC local voltage
Top or Front Loading : Front

Price and Availability

Single Unit Price : \$ 850.00
OEM Price/Quantity :
Availability in Production Quantities : For Evaluation Only



CD-ROM DRIVES

COMPANY NAME:	SONY
MODEL:	CDU-5002
Capacity :	540 Mbytes
How is drive distributed :	OEM & single unit
Drive Features	
Types of interface required :	Equipped with 40 pin Sony Bus
Interface included in price (Y/N) :	Yes
Data Transfer Rate :	150 Kbytes/sec
Is Cabling provided :	Optional
Extra Charge :	Yes
Describe Cabling :	
What computer has Drive interfaced with successfully :	IBM PC, XT, AT (with adapter)
Are Software Drivers available :	Yes
Describe Software Drivers :	Demo disc
What Operating System does it use :	
Audio output line available :	
Describe audio output line :	
Other special drive features :	Internal drive but can serve as external with optional cover case
Access Time	
Seek - worst case (ms) :	1.5 sec
Seek - average case (ms) :	1 sec
Latency :	66 msec inner, 150 msec outer
Extended Error Correction	
Included in Drive (Y/N) :	Yes
Format - CIRC only, No ext :	
In data itself :	In data and hardware
Other :	
Automatic (Y/N) :	Yes
Describe Error Rates :	< 10 ⁻¹²
Physical Specifications	
Weight :	2.6 kg
Dimensions :	146 x 82.6 x 206 mm
Power Consumption :	DC + 5V; DC + 12V
Top or Front Loading :	Front
Price and Availability	
Single Unit Price :	\$ 590.00
OEM Price/Quantity :	Q. 1-100 \$ 425.00; Q. 100-250 \$ 385.00
Availability in Production Quantities :	Second quarter 1986

CD-ROM DRIVES

COMPANY NAME:	TOSHIBA
MODEL:	XM-1000
Capacity :	
How is drive distributed :	OEM Customers exclusively
Drive Features	
Types of interface required :	SCSI
Interface included in price (Y/N) :	Yes
Data transfer rate (bps) :	153.6 Kbytes/sec
Is cabling provided (Y/N) :	Yes
Extra Charge :	Yes
Describe cabling :	
What computer has Drive interfaced with successfully :	IBM PC
Are Software Drivers available :	Yes
Describe Software Drivers :	Demo disc
What Operating System does it use :	MS/DOS
Audio output line available :	Yes
Describe audio output line :	Machine is a dual purpose player: Audio/CD-ROM Stand Alone
Other special drive features :	
Access Time	
Seek - worst case (ms) :	0.8 secs
Seek - average case (ms) :	0.28 secs
Latency :	16 msec
Extended Error Correction	
Included in Drive (Y/N) :	Yes
Format - CIRC only, No ext :	Yes
In data itself :	Yes
Other :	
Automatic (Y/N) :	Yes
Describe Error Rates :	<10-12 (after ECC)
Physical Specifications	
Weight :	6.4 lbs
Dimensions :	5-3/4 X 3-1/4 X 8 inches
Power Consumption :	
Top or Front Loading :	Front
Price and Availability	
Single Unit Price :	Limited number of working models available \$1,000.
OEM Price/Quantity :	\$230.-\$250; Quantity N/A
Availability in Production Quantities :	XM-1000 is an evaluation unit and will not be produced in production quantities. Evaluation available February 1986.



CD-ROM DRIVES

COMPANY NAME: TOSHIBA
MODEL: XM-2000
Capacity : 600 Mbytes
How is drive distributed : OEM

Drive Features

Types of interface required : SCSI
Interface included in price (Y/N) : Yes
Data transfer rate (bps) : 153 Kbytes/sec
Is cabling provided (Y/N) : Yes
Extra Charge : Yes
Describe cabling :
What computer has Drive interfaced with successfully : IBM PC and compatibles
Are Software Drivers available : Yes
Describe Software Drivers : Demo disc
What Operating System does it use : MS/DOS
Audio output line available : Yes
Describe audio output line : D/A converter; headphone jack
Other special drive features : Built In or Stand Alone with internal power supply

Access Time

Seek - worst case (ms) : 0.8 sec
Seek - average case (ms) : 0.28 sec
Latency : 16 msec

Extended Error Correction

Included in Drive (Y/N) : Yes
Format - CIRC only, No ext : Yes
In data itself : Yes
Other :
Automatic (Y/N) : Yes
Describe Error Rates : < 10-12

Physical Specifications

Weight :
Dimensions : 89 x 151 x 304 mm
Power Consumption :
Top or Front Loading : Front

Price and Availability

Single Unit Price : \$ 1000.00
OEM Price/Quantity : Negotiable
Availability in Production Quantities : Now

**CD-ROM
DRIVES**

COMPANY	CONTACT		ADDRESS
Denon America, Inc.	Mr. Robert	Heiblim	27 Law Drive Fairfield, NJ 07006
Digital Equipment Corporation	Mr. Ed	Schmid	2 Mount Royal Avenue Marlborough, MA 01752
Hitachi Sales Corp. of America	Mr. Takao (Tad)	Ichiki	1200 Wall Street West Lyndhurst, NJ 07071
Hitachi Sales Corporation	Mr. Jiro	Oi	401 West Artesia Boulevard Compton, CA 90020
Hitachi, Ltd.	Mr. Yoshito	Tsunoda	1-280 Higashikoigakubo, Res Library Kokubunji, Tokyo, JAPAN
Kaga Electronics Co., Ltd	Mr. Robert J.	Wiesenberg	3-14-2 Yushima, Bunkyo-ku Tokyo 113, JAPAN
KnowledgeSet Corporation	Mr. Gary	Kildall	2511 Garden Road, Building C Monterey, CA 93940
Laser Magnetic Storage, Inc.	Mr. Robert	Moes	100 East 42nd Street New York, NY 10017
Library Corporation, The	Mr. Brower	Murphy	P.O. Box 40035 Washington, DC 20016
Panasonic	Mr. David	Shen	One Panasonic Way Secaucus, NJ 07094
Philips International B.V.	Mr. Frank	Ulrich	Building SA II - 5, Postbox 218 5600 MD, Eindhoven NETHERLANDS
Reference Technology, Inc.	Mr. Arlin	Raedeke	5700 Flatiron Parkway Boulder, CO 80301
Sanyo Electric, Inc.	Mr. Ken	Mano	200 Riser Road Little Ferry, NJ 07643
Sony Corporation of America	Mr. Mike	Wilhelm	317A Northwood Parkway Norcross, GA 30071
Sony Corporation of America	Mr. Vladimir	Langer	1359 Old Oakland Road San Jose, CA 95112
Sony Corporation, R&D Planning	Mr. Steve	Shinbori	6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141 JAPAN
Toshiba America, Inc.	Mr. Douglas	Freck	2900 MacArthur Boulevard Northbrook, IL 60062
Victor Company of Japan	Mr. Masato	Hoshi	1 4-Chome Nihonbashi-Honcho Chuo-Ku Tokyo - 103, JAPAN

CD-ROM SYSTEMS

COMPANY NAME

SYSTEM NAME/NUMBER

ANTEC INFORMATION SERVICES, INC.
BRODART CORPORATION
COMPUTER DEVICES, INC.
GENERAL RESEARCH CORPORATION
GEOVISION, INC.
ONLINE COMPUTER SYSTEMS, INC.
REFERENCE TECHNOLOGY, INC.

OPTI/SEARCH PUB
LE PAC

LASERGUIDE
GEODESK
CDI-110 SYSTEM
CLASIX DOCUSYST



CD-ROM SYSTEMS

COMPANY NAME:

AMTEC INFORMATION SERVICES, INC.

Contact Name:
Address:
City/State/Zip:
Telephone:

Jack Moran
3700 Industry Avenue
Lakewood, CA 90714-6050
213-595-4756

System Name/Model Number:

Opti/Search (tm) Publishing System

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	XT/AT	Yes
McIntosh		

Computer Requirements:

Memory Required:
Controller:
Number of Drives per Controller:
Operating System:
Software Drivers:

512K
CD-ROM Disk Drive Controller
1 to 8
MS/DOS 3.1

Interface Required:

Yes

Audio Output Available:

Yes

Mounting Requirements:

Yes

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi		
JVC		
Library Corp		
Panasonic		
Philips		
Reference Tech	Clasix 500	Yes
Sanyo		
Sony		
Toshiba		

Software Support:

Yes

Method of Distribution:

Per client request

Availability: Immediate

Shipping as of July 1, 1986

Price:

N/A

NOTES:



CD-ROM SYSTEMS

COMPANY NAME: BRODART CORPORATION

Contact Name: Virginia Gatchett
Address: 500 Arch Street
City/State/Zip: Williamsport, PA 17705
Telephone: 1-800-233-8467 ext. 640

System Name/Model Number: Le Pac (tm)

Computer Compatibility:	<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
	Apple		No
	Atari		No
	Commodore		No
	DEC		No
	Hewlett-Packard		No
	IBM	PC/XT	Yes
	McIntosh		No

Computer Requirements:
Memory Required: 512K
Controller:
Number of Drives per Controller:
Operating System: MS/DOS, PC/DOS 2.0 or higher, BRO-DOS
Software Drivers:

Interface Required:
Audio Output Available:
Mounting Requirements:

CD-ROM Drive Compatibility:	<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
	Denon		No
	Hitachi	2500	Yes
	JVC		No
	Library Corp		No
	Panasonic		No
	Philips		No
	Reference Tech		No
	Sanyo		No
	Sony		No
	Toshiba		No

Software Support: All necessary software supplied w/ the Le Pac viewing station

Method of Distribution:

Availability: Currently available

Price: Prices vary according to numbers of units purchased and size of database

NOTES: Viewing stations range from \$ 2,000 to \$ 3,000



CD-ROM SYSTEMS

COMPANY NAME: GENERAL RESEARCH CORPORATION

Contact Name: Darcy Cook
Address: Post Office Box 6770
City/State/Zip: Santa Barbara, CA 93160-6770
Telephone: 805-964-7724

System Name/Model Number: LaserGuide

Computer Compatibility:

<u>Vendor</u>	<u>Model#</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	PC or AT	Yes
McIntosh		

Computer Requirements:
Memory Required: 512K RAM
Controller:
Number of Drives per Controller:
Operating System: DOS
Software Drivers: Included

Interface Required: Hitachi ISI - 25A
Audio Output Available: No
Mounting Requirements:

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi	1502/2500S	Yes
JVC		
Library Corp		
Panasonic		
Philips		
Reference Tech		
Sanyo		
Sony		
Toshiba		

Software Support: Yes
Method of Distribution: Software on diskette
Availability: Spring 1987
Price: Not available

NOTES: LaserGuide is a system for patron access catalogs for libraries. The library's own data is stored on CD-ROM discs.

CD-ROM SYSTEMS

COMPANY NAME:

GEOVISION, INC.

Contact Name:
Address:
City/State/Zip:
Telephone:

Paul Proffitt
303 Technology Park, Ste. 135
Norcross, GA 30092
404-448-8224

System Name/Model Number:

GEOdesk - Geographic Information
System Workstation

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		No
Atari		No
Commodore		No
DEC		No
Hewlett-Packard		No
IBM	PC/XT/AT	Yes
McIntosh		No

Computer Requirements:

Memory Required:
Controller:
Number of Drives per Controller:
Operating System:
Software Drivers:

512K
Hitachi CD - IF25A
4 Maximum
MS/DOS 3.1
Integrated with GEOdesk System

Interface Required:

Hitachi (now) SCSI (Q4 1986)

Audio Output Available:

No

Mounting Requirements:

None

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		No
Hitachi	1502S/2500	Yes
JVC		No
Library Corp	1502S/2500	Yes
Panasonic		No
Philips	CM 110	Q4 '86
Reference Tech		Yes
Sanyo		No
Sony		No
Toshiba		No

Software Support:

One year warranty with update support

Method of Distribution:

Direct, third party VAD

Availability:

September, 1986

Price:

\$ 25,000.00

CD-ROM SYSTEMS

COMPANY NAME: ONLINE COMPUTER SYSTEMS, INC.

Contact Name: Bill Ford
Address: 20251 Century Blvd.
City/State/Zip: Germantown, MD 20874
Telephone: 301-428-3700

System Name/Model Number: CDI - 110 System

Computer Compatibility:	<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
	Apple		
	Atari		
	Commodore		
	DEC		
	Hewlett-Packard		
	IBM	PC/XT/AT	Yes
	McIntosh		

Computer Requirements:
Memory Required: 10K RAM
Controller: Included
Number of Drives per Controller: 4 - 8
Operating System: MS/DOS
Software Drivers: Included

Interface Required:
Audio Output Available:
Mounting Requirements:

CD-ROM Drive Compatibility:	<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
	Denon		
	Hitachi		Yes
	JVC		
	Library Corp		
	Panasonic		
	Philips		
	Reference Tech		
	Sanyo		
	Sony		Yes
	Toshiba		

Software Support: MS/DOS, XENIX, CPM-86

Method of Distribution:

Availability: Now Shipping as of April 1, 1986

Price: \$ 1,000.00 single drive

NOTES:



CD-ROM SYSTEMS

COMPANY NAME: REFERENCE TECHNOLOGY, INC.

Contact Name: Mike Befeler
Address: 5700 Flatiron Parkway
City/State/Zip: Boulder, CO 80301
Telephone: 303-449-4157

System Name/Model Number: CLASIX DOCUSYSTEM

Computer Compatibility:	<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
	Apple		
	Atari		
	Commodore		
	DEC		
	Hewlett-Packard		
	IBM	PC/XT/AT	Yes
	McIntosh		

Computer Requirements:
Memory Required: 256K
Controller: Provided with drive
Number of Drives per Controller: Up to 8 with MultiDrive Director
Operating System: MS/DOS, PC/DOS
Software Drivers: CLASIX, Standard File Manager, Custom File Manager

Interface Required: Provided with drive
Audio Output Available: Yes
Mounting Requirements: Standalone

CD-ROM Drive Compatibility:	<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
	Denon		
	Hitachi	1502S	Yes
	JVC		
	Library Corp		
	Panasonic		
	Philips		
	Reference Tech	Series 500	Yes
	Sanyo		
	Sony		Yes
	Toshiba		

Software Support: CLASIX Standard File Manager, Custom File Manager, Key Record Manager, Full Text Manager, DOCUTRIEVE Software

Method of Distribution:
Availability: Now

Price: \$ 1,535.00 list
NOTES: DataDrive Plus - combines CD-ROM in IOMEGA Bernoulli drive



**CD-ROM
SYSTEMS**

COMPANY	CONTACT		ADDRESS
AMTEC Information Services, Inc.	Mr. Gerald H.	Lindberg	3700 Industry Avenue Lakewood, CA 90714-6050
Aquidneck Data Corporation	Mr. George H.	Steele	P.O. Box 99 Middletown, RI 02840
Atari Corporation	Mr. R.	Kassar	1312 Crossman Sunnyvale, CA 94086
Bell & Howell Company	Mr. Thomas P.	Glackin	Old Mansfield Road Wooster, OH 44691-9050
Boeing Computer Services Company	Mr. J.W.	Crosby	7900 Gallows Court Vienna, VA 22180
Brodart Corporation	Ms. Terri L.	Duer	500 Arch Street Williamsport, PA 17705
Brodart Corporation	Mr. John	Schaub	10983 Via Frontera San Diego, CA 92127
CEDROM Technologies	Mr. Bernard	Prost	118, rue de la Croix Nivert 75015 Paris, FRANCE
Computer Devices, Inc.	Mr. Tom	Horgan	749 Middlesex Turnpike Nutting Lake, MA 01865
Cuneiform Systems, Inc.	Mr. Sam	Ballard	11 Murphy Drive Nashua, NH 03062
DataTimes, a division of DATATEK	Mr. Allen W.	Paschal	818 N.W. 63rd Street Oklahoma City, OK 73116
DeLorme Mapping & Navigation System	Mr. David	DeLorme	Lower Main Street, P.O. Box 298 Freeport, ME 04032
General Research Corporation	Ms. Darcy Randall	Cook	5383 Hollister Avenue, PO Box 6770 Santa Barbara, CA 93160-6770
Geovision, Inc.	Mr. Kenneth S.	Shain	303 Technology Park, Suite 135 Norcross, GA 30092
Harris Corporation, The	Mr. Paul	Beckwith	PO Box 94000 Melbourne, FL 32901
Horizons Information Services	Mr. Dan	Tonkery	1900 South Sepuleuda Boulevard Los Angeles, CA 90025
Ibycus Systems	Mr. David	Packard	301 N. Harrison St. Box 410, Bldg B Princeton, NJ 08540
Information Handling Services	Ms. Patricia	Wimberly	15 Inverness Way East Englewood, CO 80150
Information Handling Services	Mr. George	Pacharis	2001 Jefferson Davis Hwy, Ste. 1201 Arlington, VA 22202
Ingram Book Company	Mr. Michael A.	Zibart	347 Reedwood Drive Nashville, TN 37217
Interactive Marketing Services	Mr. Richard	Makely	55 Fifth Avenue, 18th Floor New York, NY 10003
ISI	Dr. Calvin Mark	Lee	3501 Market Street Philadelphia, PA 19104

CD-ROM
SYSTEMS

COMPANY	CONTACT		ADDRESS
Ixion, Inc.	Mr. David 206-547-8801	Hon	1335 North Northlake Way Seattle, WA 98103
JVM Electronics	Mr. John 312-266-1089	Von Leesen	1000 Skokie Boulevard, Suite 170 Wilmette, IL 60091
KnowledgeSet Corporation	Mr. Gary 408-375-2638	Kildall	2511 Garden Road, Building C Monterey, CA 93940
Laser Data	Mr. Don 617-494-4900	Shulsinger	One Kendall Square, Bldg. 200 Cambridge, MA 02139
Lasertrak Corporation	Mr. Robert 303-530-2711	Lewis	6235-B Lookout Road Boulder, CO 80301
Latter Day Saints Church	Mr. Kenji 801-531-4961	Suzuki	50 East North Temple Street Salt Lake City, UT 84150
Library Corporation, The	Mr. Brower 800-624-0559	Murphy	P.O. Box 40035 Washington, DC 20016
Lotus Development Corporation	Mr. Chris 617-577-8500	Morgan	One Broadway Cambridge, MA 02142
Lucasfilm	415-485-5055		3240 Kerner Boulevard San Rafael, CA 94901
Mead Data Central	Mr. Bob 415-854-9440	Tapke	2730 Sand Hill Road Menlo Park, CA 94025
MicroTRENDS, Inc.	Mr. James E. 312-310-8928	Solomon	650 Woodfield Drive, Suite 730 Schaumburg, IL 60195
NCR Corporation	Mr. James 513-439-8211	Dye	9095 Washington Church Road Miamisburg, OH 45342
Newport News Shipbuilding	Mr. Philip 804-380-2232	Egert	4101 Washington Avenue Newport News, VA 23607
OCLC, Inc.	Ms. Mary 614-764-6287	Marshall	6565 Frantz Road Dublin, OH 43017-0702
Online Computer Systems, Inc.	Mr. William 301-428-3700	Ford	20251 Century Boulevard Germantown, MD 20874
Quadram	Mr. Bob 404-923-6666	Brown	4355 International Boulevard Norcross, GA 30093
Reference Technology, Inc.	Mr. Steve 703-883-0838	Snyder	2070 Chain Bridge Road, Suite 500 Vienna, VA 22180
Slater Hall Information Products	Ms. Courtney 202-682-1350	Slater	1522 K Street, NW, Suite 1112 Washington, DC 20005
Sysdata	Mr. Gianni 011-6504665	Lupotto	C. Marconi 13 Torino, ITALY
Tauton Engineering Inc.	Mr. John 617-663-3667	Bottoms	505 Middlesex Turnpike, Suite 11 Billerica, MA 01821
Tescor, Inc.	Mr. William 703-435-9501	Buchanan	461 Carlisle Drive Herndon, VA 22070
Western Library Network			Washington State Library, AJ-11 Olympia, WA 98504

SEARCH AND RETRIEVAL PACKAGES FOR USE WITH CD-ROM

COMPANY NAME -----	PRODUCT NAME -----
ACCTEX INFORMATION SYSTEMS	FIND: FILED INDEXED DOCUMENTS
AIRS, INC.	AIRS TEXT
ARKTRONICS CORPORATION	CUSTOMIZED SOFTWARE DEVELOPMENT
BORLAND INTERNATIONAL	TURBO LIGHTNING
BOX COMPANY, INC.	WINDOW BOOK (TM) TECHNOLOGY
BRESLER ASSOCIATES	CUSTOMIZED SOFTWARE DEVELOPMENT
BRS INFORMATION TECHNOLOGIES	BRS/SEARCH
CAMBRIDGE SCIENTIFIC ABSTRACTS	COMPACT CAMBRIDGE
COMPACT DISCOVERIES, INC.	CUSTOM APPLICATION/SEARCH SOFTWARE
COMPUTER ACCESS CORPORATION	BLUEFISH
COUNTER POINT SYSTEMS	ELECTRONIC BOOKS AUTHORING TOOLS
CP INTERNATIONAL	STATUS
CREATIVE INDEX, INC.	
CUADRA ASSOCIATES, INC.	STAR
DEL MAR GROUP	CUSTOMIZED SOFTWARE DEVELOPMENT
DIGITAL LIBRARY SYSTEMS	DLS/SEARCH
DISCLOSURE INFORMATION GROUP	
FINDER INFORMATION TOOLS, INC.	FINDER: THE RETRIEVAL SOFTWARE
FULCRUM TECHNOLOGIES, INC.	FUL/TEXT
FYI, INC.	FYI 3000 PLUS
GROUP L CORPORATION	DELVE
H.W. WILSON COMPANY	WILSEARCH
HIGHLIGHTED DATA, INC.	WHAT ?
HIGHLIGHTED DATA, INC.	WHERE ?
INFORMATION DIMENSIONS, INC.	MICROBASIS
INFORMATION/DOCUMENTATION, INC.	CAIRS
INMAGIC, INC.	INMAGIC
KNOWLEDGE ACCESS, INC.	KAWARE
KNOWLEDGESET CORPORATION	KNOWLEDGE RETRIEVAL SYSTEMS (KRS)
LASEC GMBH	FULL SEARCH
LIBRARY CORPORATION, THE	BIBLIOFILE PACKAGE
MNENDRIX SYSTEMS, INC./THUNDER	META-MORF
MNENDRIX SYSTEMS, INC./THUNDER	META-MORF (M)
OCLC, INC.	C/D SEARCH
ONLINE COMPUTER SYSTEMS, INC.	CUSTOMIZED SOFTWARE DEVELOPMENT
PERSONAL LIBRARY SOFTWARE	SIRE
REFERENCE TECHNOLOGY, INC.	CLASIX DOCUTRIEVE SYSTEM
REFERENCE TECHNOLOGY, INC.	CLASIX FULL TEXT MANAGER
REFERENCE TECHNOLOGY, INC.	CLASIX KEY RECORD MANAGER
RETEACO, INC.	FINDIT
SILVERPLATTER INFORMATION, INC.	SILVERPLATTER SEARCH/RETRIEVAL SOF
TAUNTON ENGINEERING, INC.	SILVERSMITH
TMS, INC.	ELECTRONIC SEARCH SOFTWARE PACKAGE
ZYLAB CORPORATION	ZYINDEX



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: FIND

COMPANY NAME: ACCTEX INFORMATION SYSTEMS

Contact Name: Mason Grigsby or Peter Whitney
Address: 131 Steuart Street, Suite 600
City/State/Zip: San Francisco, CA 94105
Telephone: 415-543-4290

Description of Product: PC based image indexing and retrieval software; utilizes the "Revelations" DBMS

Customer Profile: Companies requiring the storage and retrieval of active or archived document information on "Write Once" or CD-ROM

Applications Used/Demonstrated: Loan files; Engineering documents; Credit card records; Litigation support; Insurance records; Accounting records

Number of Installations: Over 300 SW installations

System Requirements:

Minimum memory required: 2 MB
CD-ROM drive compatibility:

Operating System : MS/DOS; PC/DOS; Revelation DBMS
Supported media:

Magnetic text files : Yes
Digital data on LaserVision disc :
Digital data on VHD videodisc :
Multi-user environment : Yes
Supported displays:

Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation: None

Supports file creation from following sources:

Keyboard : Yes
Existing machine-readable data : Yes
Maximum # of files that can be indexed: No limit
Maximum # of unique indexed words: No limit
Maximum # of indices allowed: No limit

****OVER****



Performance Characteristics:

Index build rate :	N/A
Typical response times to display retrieval results (# of hits):	Max. search-time on any size database using a single value primary search key is 2 - 4 secs
Typical response time to display:	
Initial page of text:	N/A
Subsequent page(s) of text:	N/A

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	No
Thesaurus capabilities :	Yes (alpha + numeric fields)
Wildcard searching:	
Single character wildcard prefix :	Yes
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	Yes
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	Yes
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	No
Is there a user-definable noise word list :	No
Is a query library (save & reexecute) available :	No

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	800-231-7977
On-line tutorial software available :	Yes (included feature)
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:			
Availability date:	NOW	Cost:	
Access software:			
Availability date:	NOW	Cost:	
Quantity discounts:		>50 _____; >100 _____; >500 _____	
Demonstration package:			
Available :	No	Cost:	
Site license:			
Available :	Yes	Cost:	Negotiable
Documentation:			
Available :	Yes	Cost:	\$150.00



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: AIRS TEXT

COMPANY NAME: AIRS, INC.
Contact Name: Fred Durr
Address: 335 Paint Branch Drive
City/State/Zip: College Park, MD 20742
Telephone: 301-454-2022

Description of Product: Both a typical field/record based DBMS while at the same time providing the full functionality of a full text/tree text document based system. We combine both hierarchical and relational database design attributes in our product. Special features: - 1) Functional & Field level security. 2) Full featured reports generator. others

Customer Profile: We sell a technology for CD-ROM Publishers to add their customizations for a specific market.

Applications Used/Demonstrated: National Library of Medicine - 350 Mbyte database. Gov't Environmental Policies

Number of Installations: New Product release Nov '86

System Requirements:

- Minimum memory required: 512K RAM
- CD-ROM drive compatibility: Yes
- Operating System : MS/DOS, PC/DOS
- Supported media:
 - Magnetic text files : Yes
 - Digital data on LaserVision disc :
 - Digital data on VHD videodisc :
- Multi-user environment : Yes
- Supported displays:
 - Monochrome only : Yes
 - Color only : Yes
 - Monochrome and color : Yes

File Format Requirements:

- Indices prepared prior to mastering : Yes

Build Module Capabilities:

- Is this capability available : Yes
- Is build module separate from run module : Yes
- Extent of required text preparation:
NONE or very few in extremely complicated loads

Supports file creation from following sources:

- Keyboard : Yes
- Existing machine-readable data : Yes
- Maximum # of files that can be indexed: 1,675,000
- Maximum # of unique indexed words: N/A
- Maximum # of indices allowed: 46,000

****OVER****



Performance Characteristics:

Index build rate :	Depends on computer & RAM
Typical response times to display retrieval results (#ofhits):	2 -3 seconds
Typical response time to display:	
Initial page of text:	2 - 3 seconds
Subsequent page(s) of text:	1 second or less

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Yes, Hierarcical
Wildcard searching:	
Single character wildcard pretix :	Yes
Single character wildcard suffix :	Yes
Multi-character wildcard pretix :	Yes
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	No, can be if desired
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	No
On-line tutorial software available :	Is already simple in user interface
Context sensitive HELP screens available :	Yes

Price and Availability:

We do not market to End User, we are a CD-ROM R&D shop.

Index build software:	
Availability date:	Cost:
Access software:	
Availability date:	Cost:
Quantity discounts:	>50 _____; >100 _____; >500 _____
Demonstration package:	
Available :	Cost:
Site license:	
Available :	Cost:
Documentation:	
Available :	Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: WINDOW BOOK(tm) TECHNOLOGY

COMPANY NAME: BOX COMPANY, INC.
Contact Name: Frederick V. Fortmiller
Address: 63 Howard Street
City/State/Zip: Cambridge, MA 02139
Telephone: 617-576-0892

Description of Product: See Product Literature

Customer Profile: See Product Literature

Applications Used/Demonstrated: See Product Literature

Number of Installations: Several Thousand Window Books
Five Window Book Authoring Systems

System Requirements: Contact BOX Company

Minimum memory required:
CD-ROM drive compatibility:
Operating System :
Supported media:
Magnetic text files :
Digital data on LaserVision disc :
Digital data on VHD videodisc :
Multi-user environment :
Supported displays:
Monochrome only :
Color only :
Monochrome and color :

File Format Requirements: Depending upon the medium - complete flex.
Indices prepared prior to mastering :

Build Module Capabilities:

Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation: Must use IBM PC's or compatible systems

Supports file creation from following sources:

Keyboard : Yes
Existing machine-readable data : Yes
Maximum # of files that can be indexed: 500
Maximum # of unique indexed words: 125,000
Maximum # of indices allowed:

****OVER****



Performance Characteristics:

Index build rate : N/A call BOX Company
Typical response times to display
retrieval results (#ofhits): < 1.5 seconds

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

Search Capabilities:

N/A Call BOX Company

Page-by-page search :
Number search :
Boolean connectors :
Use of parentheses :
Thesaurus capabilities :
Wildcard searching:
Single character wildcard prefix :
Single character wildcard suffix :
Multi-character wildcard prefix :
Multi-character wildcard suffix :

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document : N/A Window Book Technology
of documents containing hits : produces 100% retrieval
Are hits highlighted : Call BOX Company
Can retrieved text be selectively:
Saved to disk files : Yes Call BOX Company
Printed : Yes

Can results of a wildcard search be easily moved
(without retyping) into retrieval search expression : N/A Call BOX Company
Does SW maintain a log of retrieval responses :
Is there a user-definable noise word list :
Is a query library (save & reexecute) available :

Support For Users:

Technical HOTLINE available :
Toll-free Number :
On-line tutorial software available : Yes
Context sensitive HELP screens available : Yes

Price and Availability:

Call BOX Company

Index build software:
Availability date: Cost:
Access software:
Availability date: Cost:
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Cost:
Site license:
Available : Cost:
Documentation:
Available : Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: BRS/SEARCH (TM)

COMPANY NAME: BRS INFORMATION TECHNOLOGIES
Contact Name: Jane E. Brown
Address: 1211 Avenue of the Americas, 8th Floor
City/State/Zip: New York, NY 10036
Telephone: 212-556-8639

Description of Product: Full-text storage and retrieval software using totally inverted technology. Operates on mainframe, mini and micro. Complete boolean, positional, truncation, sorting, nesting, etc. tailored design menu design capabilities and command level query language for experienced users.

Customer Profile: Beginning/Experienced customers for any text retrieval application.

Applications Used/Demonstrated: R&D reports, lab reports, bibliographic info., state regulations, documentation, manuals, standards, specs, proceedings.

Number of Installations: 150 magnetic/optical applications

System Requirements:
Minimum memory required: 512K
CD-ROM drive compatibility: All
Operating System : MS/DOS, Unix, Xenix, VMS
Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : Yes
Digital data on VHD videodisc : Yes
Multi-user environment : Yes
Supported displays:
Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : User option
Extent of required text preparation:
Data needs to be machine readable with documented file description of input tags.

Supports file creation from following sources:
Keyboard : Yes
Existing machine-readable data : Yes
Maximum # of files that can be indexed: Unlimited
Maximum # of unique indexed words: Unlimited
Maximum # of indices allowed: Unlimited

****OVER****



Performance Characteristics:

Index build rate : 25 - 50 Mbytes/Hour
Typical response times to display retrieval results (#ofhits): 1 - 5 seconds
Typical response time to display:
Initial page of text: 3 seconds
Subsequent page(s) of text: 1 second

Search Capabilities:

Page-by-page search : Yes
Number search : Yes
Boolean connectors : Yes
Use of parentheses : Yes
Thesaurus capabilities : To be released 9/86
Wildcard searching:
Single character wildcard prefix : Yes
Single character wildcard suffix : Yes
Multi-character wildcard prefix : Yes
Multi-character wildcard suffix : Yes

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document : Yes
of documents containing hits : Yes
Are hits highlighted : Yes
Can retrieved text be selectively:
Saved to disk files : Yes
Printed : Yes

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression : Yes
Does SW maintain a log of retrieval responses : Yes
Is there a user-definable noise word list : Yes
Is a query library (save & reexecute) available : Yes

Support For Users:

Technical HOTLINE available : Yes
Toll-free Number : Yes
On-line tutorial software available : Yes
Context sensitive HELP screens available : Yes

Price and Availability:

Index build software:
Availability date: 6/85 Cost:
Access software:
Availability date: 1/85-6/86 Cost:
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Yes thru company Cost:
Site license:
Available : Yes Cost:
Documentation:
Available : Yes Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: COMPACT CAMBRIDGE

COMPANY NAME: CAMBRIDGE SCIENTIFIC ABSTRACTS

Contact Name: Avril Howells
Address: 5161 River Road
City/State/Zip: Bethesda, MD 20816
Telephone: 301-951-1400

Description of Product: Command driven or menu prompted search environment for full text, abstract, citation searching

Customer Profile: Libraries, researchers needing information on life sciences, aquatic sciences or medical information

Applications Used/Demonstrated: Demonstrated 1985 Online convention

Number of Installations:

System Requirements:

Minimum memory required: 256K
CD-ROM drive compatibility: Philips; Hitachi

Operating System : PC/DOS 2.1 or greater
Supported media:
Magnetic text files :
Digital data on LaserVision disc :
Digital data on VHD videodisc :
Multi-user environment :
Supported displays:
Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : No
Is build module separate from run module :
Extent of required text preparation:
Supports file creation from following sources:
Keyboard :
Existing machine-readable data :
Maximum # of files that can be indexed:
Maximum # of unique indexed words:
Maximum # of indices allowed:

OVER

Performance Characteristics:

Index build rate :
Typical response times to display
retrieval results (#ofhits):

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

Search Capabilities:

Page-by-page search :
Number search :
Booolean connectors : Yes
Use of parentheses : Yes
Thesaurus capabilities : Yes (Medline thesaurus)
Wildcard searching:
Single character wildcard prefix : Yes
Single character wildcard suffix : Yes
Multi-character wildcard prefix : Yes
Multi-character wildcard suffix : Yes

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document :
of documents containing hits : Yes
Are hits highlighted : Yes
Can retrieved text be selectively:
Saved to disk files : Yes
Printed : Yes

Can results of a wildcard search be easily moved
(without retyping) into retrieval search expression : No
Does SW maintain a log of retrieval responses : Yes
Is there a user-definable noise word list : No
Is a query library (save & reexecute) available : No

Support For Users:

Technical HOTLINE available : Yes
Toll-free Number : 800-638-8076
On-line tutorial software available : No
Context sensitive HELP screens available : Yes

Price and Availability:

Index build software:
Availability date: Cost:
Access software:
Availability date: NOW Cost:
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Cost:
Site license:
Available : Cost:
Documentation:
Available : Yes Cost: Incl. with SW and database



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: CUSTOM APPLICATION/SEARCH SOFTWARE

COMPANY NAME: COMPACT DISCOVERIES
Contact Name: Mary Ann O'Connor
Address: 1050 S. Federal Highway
City/State/Zip: DelRay Beach, FL 33444
Telephone: 305-243-1453

Description of Product: Image retrieval emphasis & multiple & multiple information bases

Customer Profile: Customers with unique applications - need to combine multiple information bases and/or images

Applications Used/Demonstrated: CD Yellow Pages demo

Number of Installations: N/A

System Requirements:
Minimum memory required: Varies
CD-ROM drive compatibility: All
Operating System : MS/DOS, PC/DOS
Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : No
Digital data on VHD videodisc : No
Multi-user environment : Yes
Supported displays:
Monochrome only : Yes
Color only : Yes
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation: Custom

Supports tile creation from following sources:
Keyboard : Yes
Existing machine-readable data : Yes
Maximum # of tiles that can be indexed: Varies
Maximum # of unique indexed words: Varies
Maximum # of indices allowed: Varies

****OVER****



Performance Characteristics:

Index build rate : Varies with application
 Typical response times to display retrieval results (#ofhits):
 Typical response time to display: Varies with application
 Initial page of text:
 Subsequent page(s) of text:

Search Capabilities:

Page-by-page search : Yes
 Number search : Yes
 Boolean connectors : Yes
 Use of parentheses : ?
 Thesaurus capabilities : No
 Wildcard searching: Possible
 Single character wildcard pretix :
 Single character wildcard suffix :
 Multi-character wildcard prefix :
 Multi-character wildcard suffix :

Retrieval Capabilities:

Are the following results of search displayed?
 # of hits per document : Yes
 # of documents containing hits : Yes
 Are hits highlighted : ?
 Can retrieved text be selectively:
 Saved to disk files : Yes
 Printed : Yes
 Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :
 Does SW maintain a log of retrieval responses : No
 Is there a user-definable noise word list : Yes
 Is a query library (save & reexecute) available :

Support For Users:

CUSTOM

Technical HOTLINE available :
 Toll-tree Number :
 On-line tutorial software available :
 Context sensitive HELP screens available :

Price and Availability:

Varies

Index build software:
 Availability date: Cost:
 Access software:
 Availability date: Cost:
 Quantity discounts: >50 _____; >100 _____; >500 _____
 Demonstration package:
 Available : Cost:
 Site license:
 Available : Cost:
 Documentation:
 Available : Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: BLUEFISH

COMPANY NAME: COMPUTER ACCESS CORPORATION
Contact Name: Jon Holmes or Jock Gill
Address: 26 Brighton Street, Suite 324
City/State/Zip: Belmont, MA 02178-4008
Telephone: 617-484-2412

Description of Product: Provides mainframe-style full text management capability for users of IBM PC's and compatibles

Customer Profile: Anyone who collects, organizes, explains, and otherwise adds value to information. Internal publishing groups

Applications Used/Demonstrated: U.S. Dept. of Interior; Artemis Corp; The New Papyrus CD-ROM; VideoTools

Number of Installations: Less than 100

System Requirements:

- Minimum memory required: 256K
- CD-ROM drive compatibility: Currently CM-100
Theoretically all MS/DOS and PC/DOS
- Operating System :
- Supported media:
 - Magnetic text files : Yes
 - Digital data on LaserVision disc : Yes
 - Digital data on VHD videodisc : Yes
- Multi-user environment : Yes (Search only)
- Supported displays:
 - Monochrome only : No
 - Color only : No
 - Monochrome and color : Yes

File Format Requirements:

- Indices prepared prior to mastering : Yes

Build Module Capabilities:

- Is this capability available : Yes
- Is build module separate from run module : Yes
- Extent of required text preparation:
The Information Provider creates the greatest Value Added in the data prep step. IE. organization, enrichment, forma-ted fields, etc.

Supports file creation from following sources:

- Keyboard : Yes
- Existing machine-readable data : Yes (any ASCII file)
- Maximum # of files that can be indexed: 300,000 (with 640K memory)
- Maximum # of unique indexed words: 1,000,000
- Maximum # of indices allowed: 32,000 occurrences of any one word

****OVER****



Performance Characteristics:

Index build rate :	50 MBytes in 12 - 17 hours
Typical response times to display retrieval results (#ofhits):	CD-ROM: 3 secs for 1500 matches
Typical response time to display:	
Initial page of text:	CD-ROM: < 5 secs
Subsequent page(s) of text:	Virtual memory with buffering

Search Capabilities:

Page-by-page search :	No
Number search :	Yes
Boolean connectors :	Yes (also NEAR by sentence, paragraph)
Use of parentheses :	Yes
Thesaurus capabilities :	Can be added if required
Wildcard searching:	
Single character wildcard prefix :	Yes
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	
Multi-character wildcard suffix :	

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	Yes (on browse screen)
# of documents containing hits :	Yes (on query screen)
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes (not recommended)
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Not currently

Support For Users:

Technical HOTLINE available :	Yes (a fee for use)
Toll-free Number :	Yes
On-line tutorial software available :	Not currently
Context sensitive HELP screens available :	By July 1986

Price and Availability:

Index build software:			
Availability date:	1/1/86	Cost:	\$ 750 complete
Access software:			
Availability date:	1/1/86	Cost:	\$ 100 - 90 cents
Quantity discounts:	Yes	>50 _____;	>100 _____; >500 _____
Demonstration package:			
Available :	Yes	Cost:	\$ 100
Site license:			
Available :	Yes	Cost:	Single user/Single site \$ 750
Documentation:			
Available :	Yes	Cost:	\$ 100.00



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME:	STATUS
COMPANY NAME:	CP INTERNATIONAL
Contact Name:	E. Ted Prince
Address:	210 South Street
City/State/Zip:	New York, NY 10002
Telephone:	212-815-8691
Description of Product:	Full text retrieval. Also handles fixed length records, numbers, structured data. Has application development language.
Customer Profile:	Researchers, lawyers, corporate, information professionals, librarians, etc.
Applications Used/Demonstrated:	Cross-industry
Number of Installations:	300
System Requirements:	
Minimum memory required:	512K
CD-ROM drive compatibility:	Philips, Sony
Operating System :	MS/DOS, PC/DOS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	
Digital data on VHD videodisc :	
Multi-user environment :	Yes
Supported displays:	
Monochrome only :	Yes
Color only :	Yes
Monochrome and color :	Yes
File Format Requirements:	
Indices prepared prior to mastering :	Yes
Build Module Capabilities:	
Is this capability available :	Yes
Is build module separate from run module :	Yes
Extent of required text preparation:	Add markers to distinguish start and end of documents
Supports file creation from following sources:	
Keyboard :	Yes
Existing machine-readable data :	Yes
Maximum # of files that can be indexed:	Any number
Maximum # of unique indexed words:	Any number
Maximum # of indices allowed:	Any number

****OVER****



Performance Characteristics:

Index build rate :	Machine dependant
Typical response times to display retrieval results (#ofhits):	1 second
Typical response time to display:	
Initial page of text:	2 seconds
Subsequent page(s) of text:	1 second

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Yes
Wildcard searching:	
Single character wildcard pretix :	Yes
Single character wildcard suffix :	
Multi-character wildcard prefix :	
Multi-character wildcard suffix :	

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	Yes
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	No
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:			
Availability date:	Now	Cost:	\$1,495 all inclusive
Access software:			
Availability date:	Now	Cost:	\$1,495 all inclusive
Quantity discounts:		>50 _____;	>100 _____; >500 _____
Demonstration package:			
Available :	No	Cost:	
Site license:			
Available :	Yes	Cost:	P.O.A.
Documentation:			
Available :	Yes	Cost:	Included



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME:

COMPANY NAME:

Contact Name:

Address:

City/State/Zip:

Telephone:

DEL MAR GROUP, INC.

Mary Wiemann

722 Genevieve, Ste. M

Solana Beach, CA 92075

619-259-0444

Description of Product:

Proprietary Artificial Intelligence techniques allow our search software to learn through customer usage.

Customer Profile:

Industrial and retail distributors

Applications Used/Demonstrated:

Book retailing: The booksellers assistant, LaserSearch Industrial Distribution: The Electronic Merchandiser, Libraries: The Intelligent Card Catalog

Number of Installations:

Over 100 nationwide

System Requirements:

Minimum memory required:

512K RAM

CD-ROM drive compatibility:

Hitachi 1502-S

Operating System :

MS/DOS, PC/DOS

Supported media:

Magnetic text files :

Yes

Digital data on LaserVision disc :

No

Digital data on VHD videodisc :

No

Multi-user environment :

Yes

Supported displays:

Monochrome only :

No

Color only :

No

Monochrome and color :

Yes

File Format Requirements:

Indices prepared prior to mastering :

Yes

Build Module Capabilities:

Is this capability available :

Yes

Is build module separate from run module :

Yes

Extent of required text preparation:

None

Supports file creation from following sources:

Keyboard :

No

Existing machine-readable data :

Yes

Maximum # of files that can be indexed:

No Limit

Maximum # of unique indexed words:

No Limit

Maximum # of indices allowed:

No Limit

OVER



Performance Characteristics:

Index build rate : N/A
 Typical response times to display retrieval results (#ofhits): 3 sec for 1 hit
 Typical response time to display:
 Initial page of text: 3 - 5 sec
 Subsequent page(s) of text: 3 - 5 sec

Search Capabilities:

Page-by-page search : Yes
 Number search : Yes
 Boolean connectors : Yes
 Use of parentheses : No
 Thesaurus capabilities : Not yet, planned
 Wildcard searching:
 Single character wildcard prefix : No
 Single character wildcard suffix : Yes
 Multi-character wildcard prefix : No
 Multi-character wildcard suffix : Yes

Retrieval Capabilities:

Are the following results of search displayed?
 # of hits per document : Yes
 # of documents containing hits : Yes
 Are hits highlighted : No
 Can retrieved text be selectively:
 Saved to disk files : No
 Printed : Yes
 Can results of a wildcard search be easily moved (without retyping) into retrieval search expression : No
 Does SW maintain a log of retrieval responses : Yes
 Is there a user-definable noise word list : No
 Is a query library (save & reexecute) available : No

Support For Users:

Technical HOTLINE available : Yes
 Toll-free Number : Yes
 On-line tutorial software available : No
 Context sensitive HELP screens available : No

Price and Availability:

Index build software:
 Availability date: Now Cost:
 Access software:
 Availability date: Now Cost:
 Quantity discounts: >50 _____; >100 _____; >500 _____
 Demonstration package:
 Available : Yes Cost:
 Site license:
 Available : Yes Cost:
 Documentation:
 Available : Yes Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME:

COMPANY NAME:

DISCLOSURE INFORMATION GROUP

Contact Name:

Steven Goldspiel

Address:

5161 River Road

City/State/Zip:

Bethesda, MD 20816

Telephone:

301-951-1300

Description of Product:

Emulates Dialog II Online search system with enhancements; also menu driven environment resident

Customer Profile:

Financial investors, researchers, libraries, bankers; and anyone needing public company information

Applications Used/Demonstrated:

Demonstrated 1985 Online convention

Number of Installations:

System Requirements:

Minimum memory required:

256K

CD-ROM drive compatibility:

Philips, Hitachi

Operating System :

PC/DOS 2.1 or greater

Supported media:

Magnetic text files :

Digital data on LaserVision disc :

Digital data on VHD videodisc :

Multi-user environment :

Supported displays:

Monochrome only :

Color only :

Monochrome and color :

Yes

File Format Requirements:

Indices prepared prior to mastering :

Yes

Build Module Capabilities:

Is this capability available :

No

Is build module separate from run module :

Extent of required text preparation:

Supports file creation from following sources:

Keyboard :

Existing machine-readable data :

Maximum # of files that can be indexed:

Maximum # of unique indexed words:

Maximum # of indices allowed:

****OVER****

Performance Characteristics:

Index build rate :	N/A
Typical response times to display retrieval results (# of hits):	Word 1.5 sec. 42 hits; phrase 3 sec. 8 hits;
Typical response time to display:	
Initial page of text:	0.7 seconds
Subsequent page(s) of text:	Instantaneous

Search Capabilities:

Page-by-page search :	
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	
Wildcard searching:	
Single character wildcard prefix :	
Single character wildcard suffix :	
Multi-character wildcard prefix :	
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	Yes
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	No
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	800-638-8076
On-line tutorial software available :	No
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:		Cost:
Availability date:		
Access software:		Cost:
Availability date:	NOW	
Quantity discounts:	None	>50 _____; >100 _____; >500 _____
Demonstration package:		Cost: Public: \$2200 annual update
Available :	No	Commercial: \$3500 annual update
Site license:		Cost:
Available :		
Documentation:		Cost:
Available :	Yes	Comes with subscription



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: FINDER

COMPANY NAME: FINDER INFORMATION TOOLS, INC.
Contact Name: G. Raymond Brown
Address: 1430 West Peachtree Street N.W. Ste. 312
City/State/Zip: Atlanta, GA 30309
Telephone: 404-872-3488

Description of Product: A database designed for full text data retrieval. Designed to permit a microcomputer user to create, input data, perform full indexing and retrieval on a stand alone system. Completely menu driven for ease of use.

Customer Profile: Corporate information managers, publishers, legal firms, libraries.

Applications Used/Demonstrated: Records management, litigation support, bibliographic information databases, marketing intelligence databases, corporate memos, directories.

Number of Installations: 171

System Requirements:

Minimum memory required:	256K
CD-ROM drive compatibility:	None tested to date
Operating System :	MS/DOS, PC/DOS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	Untested
Digital data on VHD videodisc :	Untested
Multi-user environment :	Yes (limited testing)
Supported displays:	
Monochrome only :	Yes
Color only :	Yes
Monochrome and color :	Yes

File Format Requirements:

Indices prepared prior to mastering :	Yes (or optional)
---------------------------------------	-------------------

Build Module Capabilities:

Is this capability available :	Yes
Is build module separate from run module :	Yes (optional)
Extent of required text preparation:	Text in ASCII file, imported to database by utility program - FINDERlink

Supports file creation from following sources:

Keyboard :	Yes
Existing machine-readable data :	No
Maximum # of files that can be indexed:	99 databases
Maximum # of unique indexed words:	No limit
Maximum # of indices allowed:	1 per database

****OVER****

Performance Characteristics:

Index build rate :	Hardware dependant
Typical response times to display retrieval results (#ofhits):	2 - 10 seconds
Typical response time to display:	
Initial page of text:	3 seconds
Subsequent page(s) of text:	1 second

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	No (menu driven process)
Thesaurus capabilities :	No
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	No
# of documents containing hits :	Yes
Are hits highlighted :	No
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	N/A
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	No

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	No
On-line tutorial software available :	No
Context sensitive HELP screens available :	Yes (limited to data entry)

Price and Availability:

Index build software:			
Availability date:	Sep '85	Cost:	\$1,500
Access software:			
Availability date:	Sep '85	Cost:	\$1,500 (full program)
Quantity discounts:		>50 50%; >100 50%; >500 50%	
Demonstration package:			
Available :	Yes (lease)	Cost:	\$150 (per month)
Site license:			
Available :	Yes	Cost:	\$187,500
Documentation:			
Available :	Yes	Cost:	\$50

SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: FUL/TEXT

COMPANY NAME: FULCRUM TECHNOLOGIES, INC.

Contact Name: Eric Goodwin
Address: 331 Cooper Street, Suite 400
City/State/Zip: Ottawa, Ontario, K2P OG5 CANADA
Telephone: 613-238-1761

Description of Product: A comprehensive full-text information retrieval SW package that runs in a variety of environments including CD-ROM's; easily integratable, supporting both a modifiable full screen user interface and a programmer interface

Customer Profile: System integrators; computer OEM's; electronic publishers

Applications Used/Demonstrated: Office automation; electronic publishing

Number of Installations: Several hundred

System Requirements:

Minimum memory required: 348K
CD-ROM drive compatibility:

Operating System : MS/DOS; PC/DOS; UNIX
Supported media:

Magnetic text files : System dependant
Digital data on LaserVision disc : System dependant
Digital data on VHD videodisc : System dependant
Multi-user environment : Yes
Supported displays:

Monochrome only : No
Color only : No
Monochrome and color : Yes

File Format Requirements:

Indices prepared prior to mastering : Yes

Build Module Capabilities:

Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation:
Degree of preparation required depends on application requirement, can be minimal

Supports file creation from following sources:

Keyboard : Yes
Existing machine-readable data : Yes
Maximum # of files that can be indexed: 16 Million
Maximum # of unique indexed words: No limit
Maximum # of indices allowed: Supports up to 200 seperately searchable fields

Performance Characteristics:

Index build rate :	Depends on environment
Typical response times to display retrieval results (# of hits):	2 - 3 seconds depending on environment
Typical response time to display:	
Initial page of text:	2 - 3 seconds
Subsequent page(s) of text:	< 1 second

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Yes (supports multiple user-definable thesauri)
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	No
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	No
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	No
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	No
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:			
Availability date:	NOW	Cost:	Contact for details
Access software:			
Availability date:	NOW	Cost:	Contact for details
Quantity discounts:		>50 _____;	>100 _____; >500 _____
Demonstration package:			
Available :	Yes	Cost:	Contact for details
Site license:			
Available :	Yes	Cost:	Contact for details
Documentation:			
Available :	Yes	Cost:	Contact for details



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: FYI 3000 PLUS

COMPANY NAME: FYI, INC.
Contact Name: Stephen Jones
Address: 4202 Spicewood Springs Road, Ste. 101
City/State/Zip: Austin, TX 78755
Telephone: 512-346-0134

Description of Product: Full text or separate key word indexing. Boolean search, truncation. Full file retrieval and scroll, individual paragraph or "entry" retrieval

Customer Profile: Researchers, attorneys

Applications Used/Demonstrated: Scientific research institutions, attorneys

Number of Installations: 500

System Requirements:
Minimum memory required: 384K RAM
CD-ROM drive compatibility: Yes
Operating System : MS/DOS
Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : No
Digital data on VHD videodisc : No
Multi-user environment : No
Supported displays:
Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module :Yes
Extent of required text preparation:
Use standard ASCII text, no special formatting or fields required

Supports file creation from following sources:
Keyboard : No
Existing machine-readable data : Yes
Maximum # of files that can be indexed: 25,500
Maximum # of unique indexed words: 65,000
Maximum # of indices allowed: 65,000

****OVER****



Performance Characteristics:

Index build rate :	10 Mbytes/Hr (raw text)
Typical response times to display retrieval results (#ofhits):	+ or - 1 second
Typical response time to display:	
Initial page of text:	Depends on disc access speed
Subsequent page(s) of text:	Depends on disc access speed

Search Capabilities:

Page-by-page search :	Yes
Number search :	No
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	4 modes of thesaurus output
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	No
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	Yes
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	No
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Please Call for Details

Index build software:	
Availability date:	Cost:
Access software:	
Availability date:	Cost:
Quantity discounts:	>50 ; >100 ; >500
Demonstration package:	
Available :	Cost:
Site license:	
Available :	Cost:
Documentation:	
Available :	Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: DELVE RETRIEVAL SYSTEM

COMPANY NAME: GROUP L CORPORATION
Contact Name: Richard Paulson
Address: 481 Carlisle Drive
City/State/Zip: Herndon, VA 22070
Telephone: 703-471-0030

Description of Product: A full-text management system that allows you to browse and search through manuals, documents of virtually any size. Provides an option to convert the information for use with popular word-processing packages.

Customer Profile: Information providers, publishers, corporate inhouse publishing

Applications Used/Demonstrated: Manuals and publications, inhouse publishing, information products

Number of Installations: New product

System Requirements:
Minimum memory required: 512K RAM
CD-ROM drive compatibility: All
Operating System : PC/DOS
Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : No
Digital data on VHD videodisc : No
Multi-user environment : No
Supported displays:
Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation:
Adapts to existing structure of text, requiring very little if any data preparation

Supports file creation from following sources:
Keyboard : Yes
Existing machine-readable data : Yes
Maximum # of files that can be indexed: No limit
Maximum # of unique indexed words: No limit
Maximum # of indices allowed: No limit

****OVER****

Performance Characteristics:

Index build rate :	1 Mbyte/hour
Typical response times to display retrieval results (#ofhits):	Immediate
Typical response time to display:	
Initial page of text:	Immediate
Subsequent page(s) of text:	Immediate

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Not necessary
Thesaurus capabilities :	Yes, 200,000 word thesaurus
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	No

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document:	No
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	No
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	Yes
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Pricing varies, please call

Index build software:		
Availability date:	Now	Cost:
Access software:		
Availability date:	Now	Cost:
Quantity discounts:	Yes	>50 _____; >100 _____; >500 _____
Demonstration package:		
Available :	Yes	Cost:
Site license:		
Available :	Yes	Cost:
Documentation:		
Available :	Yes	Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: WHAT ?

COMPANY NAME: HIGHLIGHTED DATA, INC.
Contact Name: Anne Marie Barker
Address: Post Office Box 17229
City/State/Zip: Washington, DC 20041
Telephone: 703-241-1180

Description of Product: High speed Key word or full text search using the Macintosh user interface. Includes phonetic search capability (English only at present). Custom screens, menus possible for each application.

Customer Profile: Reference works for educational or mass markets.

Applications Used/Demonstrated: First reference CD-ROMs will be available fourth quarter 1986

Number of Installations:

System Requirements:

Minimum memory required:	512K on Macintosh
CD-ROM drive compatibility:	Any SCSI CD-ROM drive
Operating System :	MacDOS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	No
Digital data on VHD videodisc :	No
Multi-user environment :	No
Supported displays:	
Monochrome only :	Yes
Color only :	Yes
Monochrome and color :	Yes

File Format Requirements:

Indices prepared prior to mastering :	Yes
---------------------------------------	-----

Build Module Capabilities:

Is this capability available :	No
Is build module separate from run module :	
Extent of required text preparation:	

Supports file creation from following sources:

Keyboard :	
Existing machine-readable data :	
Maximum # of files that can be indexed:	No limit
Maximum # of unique indexed words:	No limit
Maximum # of indices allowed:	N/A

****OVER****



Performance Characteristics:

Index build rate : N/A
Typical response times to display retrieval results (#ofhits):

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

Search Capabilities:

Page-by-page search : Yes
Number search : Yes
Boolean connectors : Yes
Use of parentheses : Yes
Thesaurus capabilities : Yes - alternative words displayed for selection during search specification

Wildcard searching:

Single character wildcard prefix : Yes
Single character wildcard suffix : Yes
Multi-character wildcard prefix : No
Multi-character wildcard suffix : Yes

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document : Yes
of documents containing hits : Yes
Are hits highlighted : Optional
Can retrieved text be selectively:
Saved to disk files : Yes - W/embedded copyright notice
Printed : Yes

Can results of a wildcard search be easily moved (without retying) into retrieval search expression : Yes
Does SW maintain a log of retrieval responses : Within current session only
Is there a user-definable noise word list : No
Is a query library (save & reexecute) available : Yes

Support For Users:

Technical HOTLINE available : Yes
Toll-free Number : No
On-line tutorial software available : Yes
Context sensitive HELP screens available : Yes

Price and Availability:

Contact Highlighted Data, Inc.

Index build software:
Availability date: Cost:
Access software:
Availability date: Cost:
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Cost:
Site license:
Available : Cost:
Documentation:
Available : Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: WHERE ?

COMPANY NAME: HIGHLIGHTED DATA, INC.
Contact Name: Anne - Marie Barker
Address: Post Office Box 17229
City/State/Zip: Washington, DC 20041
Telephone: 703-241-1180

Description of Product: Geographic database search using the Macintosh user interface. User can specify coordinates or search visually with infinite zoom. Ability to select features displayed or relevant data retrieved.

Customer Profile: Anyone who uses / makes maps

Applications Used/Demonstrated: First CD-ROM application discs will be available fourth quarter 1986

Number of Installations:

System Requirements:

Minimum memory required:	Macintosh with 512K
CD-ROM drive compatibility:	Any SCSI CD-ROM drive
Operating System :	MacDOS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	No
Digital data on VHD videodisc :	No
Multi-user environment :	No
Supported displays:	
Monochrome only :	Yes
Color only :	Yes
Monochrome and color :	Yes

File Format Requirements:

Indices prepared prior to mastering :	Yes
---------------------------------------	-----

Build Module Capabilities:

Is this capability available :	No
Is build module separate from run module :	
Extent of required text preparation:	

Supports file creation from following sources:

Keyboard :	
Existing machine-readable data :	
Maximum # of files that can be indexed:	No limit
Maximum # of unique indexed words:	N/A
Maximum # of indices allowed:	N/A

****OVER****

Performance Characteristics:

Index build rate :
Typical response times to display
retrieval results (#ofhits):

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

Search Capabilities:

Page-by-page search : N/A
Number search : N/A
Boolean connectors : N/A
Use of parentheses : N/A
Thesaurus capabilities : N/A
Wildcard searching:
Single character wildcard prefix : N/A
Single character wildcard suffix : N/A
Multi-character wildcard prefix : N/A
Multi-character wildcard suffix : N/A

A GEOGRAPHIC SEARCH - VISUAL OR
MENU DRIVEN

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document : N/A
of documents containing hits : N/A
Are hits highlighted : N/A
Can retrieved text be selectively:
Saved to disk files : No
Printed : Yes (information!)

Can results of a wildcard search be easily moved
(without retyping) into retrieval search expression : Yes
Does SW maintain a log of retrieval responses : No
Is there a user-definable noise word list : N/A
Is a query library (save & reexecute) available : No

Support For Users:

Technical HOTLINE available : Yes
Toll-tree Number :
On-line tutorial software available : Yes
Context sensitive HELP screens available : Yes

Price and Availability:

Contact Highlighted Data, Inc.

Index build software:
Availability date: Cost:
Access software:
Availability date: Cost:
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Cost:
Site license:
Available : Cost:
Documentation:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: MICROBASIS

COMPANY NAME: INFORMATION DIMENSIONS, INC.
Contact Name: Frank Schudder
Address: 555 Metro Place South
City/State/Zip: Dublin, OH 43017-1396
Telephone: 614-761-7295

Description of Product: Full-text data management system for large textual databases. Supports menus, screens, prompts for easy end-user application development.

Customer Profile: Corporations desiring efficient full-text search/retrieval of proprietary reference databases. Commercial publishers

Applications Used/Demonstrated: Chemical Abstracts, NTIS, Compendex Royal Society of Chemistry, Commonwealth Agricultural Bureaux

Number of Installations: BASIS 500; 4,000 user organizations worldwide

System Requirements:

Minimum memory required:	1 MByte; configuration dependant
CD-ROM drive compatibility:	DEC, Philips and Reference Technology
Operating System :	MS/DOS, PC/DOS, MicroVMS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	
Digital data on VHD videodisc :	
Multi-user environment :	Yes
Supported displays:	
Monochrome only :	No
Color only :	No
Monochrome and color :	Yes

File Format Requirements:

Indices prepared prior to mastering :	Yes
---------------------------------------	-----

Build Module Capabilities:

Is this capability available :	Yes
Is build module separate from run module :	Yes
Extent of required text preparation:	
With "FORMS" module a wide variety of input formats can be accented	
"EXTENT" of preparation depends on current format of data	

Supports file creation from following sources:

Keyboard :	Yes
Existing machine-readable data :	Yes
Maximum # of files that can be indexed:	2,000
Maximum # of unique indexed words:	No limit
Maximum # of indices allowed:	2,000

****OVER****

Performance Characteristics:

Index build rate :	Application dependant
Typical response times to display retrieval results (#ofhits):	Application dependant
Typical response time to display:	
Initial page of text:	Application dependant
Subsequent page(s) of text:	Application dependant

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Yes
Wildcard searching:	
Single character wildcard prefix :	Yes
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	Yes
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	Yes
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-tree Number :	Yes
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:		
Availability date:	Now	Cost:
Access software:		
Availability date:	Now	Cost:
Quantity discounts:	Yes	>50 _____; >100 _____; >500 _____
Demonstration package:		
Available :	Later	Cost:
Site license:		
Available :	Negotiable	Cost:
Documentation:		
Available :	Yes	Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: INMAGIC

COMPANY NAME: INMAGIC
Contact Name: Nancy Bergeron
Address: 238 Broadway
City/State/Zip: Cambridge, MA 02139
Telephone: 617-661-8124

Description of Product: A text based oriented DBMS that can accomodate semi-structured, variable length records with full Boolean searching; Keyword, term and comparative access; user defined reports, password security and more.

Customer Profile: Anyone who needs to manage large amounts of documents; librarians, legal professionals engineering consultants, etc.

Applications Used/Demonstrated:

Number of Installations: Over 800

System Requirements:
Minimum memory required: 384K
CD-ROM drive compatibility:
Operating System : MS/DOS, PC/DOS, VMS, RSTS, RSX.
Supported media:
Magnetic text files :
Digital data on LaserVision disc :
Digital data on VHD videodisc :
Multi-user environment : No for Micros, Yes for Minis
Supported displays:
Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : No
Extent of required text preparation: Field and record delimiters needed

Supports file creation from following sources:
Keyboard : Yes
Existing machine-readable data : Yes
Maximum # of files that can be indexed: One
Maximum # of unique indexed words: No limit
Maximum # of indices allowed: 100

****OVER****

Performance Characteristics:

Index build rate :	.25 Mbyte
Typical response times to display retrieval results (#ofhits):	1 - 2 secs
Typical response time to display:	
Initial page of text:	1 - 2 secs
Subsequent page(s) of text:	1 - 2 secs

Search Capabilities:

Page-by-page search :	N/A
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	No
Wildcard searching:	
Single character wildcard prefix :	Yes
Single character wildcard suffix :	No
Multi-character wildcard prefix :	Yes
Multi-character wildcard suffix :	No

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	No
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	No
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	No
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:			
Availability date:	Now	Cost:	\$975 (Micro)
Access software:			
Availability date:	Now	Cost:	\$975 (Micro)
Quantity discounts:		>50 _____;	>100 _____;
Demonstration package:			>500 _____
Available :	Yes	Cost:	\$65
Site license:			
Available :	Yes	Cost:	\$5,000 and up
Documentation:			
Available :	Yes	Cost:	\$40



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: KAWARE (tm) RETRIEVAL SYSTEM

COMPANY NAME: KNOWLEDGE ACCESS INTERNATIONAL INC
Contact Name: Lewis B. Miller
Address: 2685 Marine Way, Ste. 1305
City/State/Zip: Mountain View, CA 94043
Telephone: 415-969-0606

Description of Product: Features utilization of information. Menu-driven, user friendly. Unique post-retrieval processes. Mail label generation, telemarketing cards, order forms. Can output ASCII, MAILMERGE, DIF.

Customer Profile: Information providers who currently have print information or online information who would like it available on CD-ROM

Applications Used/Demonstrated: Bibliographic, Directory, Full Text, Numeric, CD-ROMs

Number of Installations:

System Requirements:

Minimum memory required:	512K RAM
CD-ROM drive compatibility:	All
Operating System :	MS/DOS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	No
Digital data on VHD videodisc :	No
Multi-user environment :	No
Supported displays:	
Monochrome only :	
Color only :	
Monochrome and color :	Yes

File Format Requirements:

Indices prepared prior to mastering :	Yes
---------------------------------------	-----

Build Module Capabilities:

Is this capability available :	Yes
Is build module separate from run module :	Yes
Extent of required text preparation:	

Supports file creation from following sources:

Keyboard :	Yes
Existing machine-readable data :	Yes

Maximum # of files that can be indexed:
Maximum # of unique indexed words:
Maximum # of indices allowed:

****OVER****

Performance Characteristics:

Index build rate :
Typical response times to display retrieval results (#ofhits):

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

A number of factors cause this to vary, but always within acceptable rates

Search Capabilities:

Page-by-page search : Depends on file structure
Number search : Yes
Boolean connectors : Yes
Use of parentheses :
Thesaurus capabilities : Yes
Wildcard searching:
Single character wildcard pretix : Depends on file
Single character wildcard suffix : Depends on file
Multi-character wildcard pretix : Depends on file
Multi-character wildcard suffix : Depends on file

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document : Yes
of documents containing hits : Yes
Are hits highlighted : Not after initial display
Can retrieved text be selectively:
Saved to disk files : Yes
Printed : Yes

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression : Yes
Does SW maintain a log of retrieval responses : Yes
Is there a user-definable noise word list : End user - No; Custom client - Yes
Is a query library (save & reexecute) available : Yes

Support For Users:

Technical HOTLINE available : Yes
Toll-free Number : No
On-line tutorial software available : Yes
Context sensitive HELP screens available : Yes

Price and Availability:

Discussed only with clients

Index build software:
Availability date: Cost:
Access software:
Availability date: Cost:
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Cost:
Site license:
Available : Cost:
Documentation:
Available : Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: KNOWLEDGE RETRIEVAL SYSTEM

COMPANY NAME: KNOWLEDGESET CORPORATION
(Formerly Activenture Corporation)

Contact Name: Gail Bower
Address: 2511 Garden Road #C
City/State/Zip: Monterey, CA 93940
Telephone: 408-375-2638

Description of Product: Full-text search using complete inversion technology. Implied Boolean operators, positional operators, right hand truncation editing of query entries and "dictionary" browsing. Can provide complete customization service to fit virtually any database.

Customer Profile: It's ease of use provides for both novice and experienced alike. Information providers; In house publishing divisions and the retail market. Education course-ware developers

Applications Used/Demonstrated: Grolier Electronic Encyclopedia; technical documentation; reference material.

Number of Installations:

System Requirements:

Minimum memory required:	250K text/640K graphics
CD-ROM drive compatibility:	Sony; Philips; Hitachi; Denon
Operating System :	MS/DOS; PC/DOS; ATARI DOS; DEC MS; OS/9
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	No
Digital data on VHD videodisc :	No
Multi-user environment :	No
Supported displays:	
Monochrome only :	No
Color only :	No
Monochrome and color :	No

File Format Requirements:

Indices prepared prior to mastering :	Yes
---------------------------------------	-----

Build Module Capabilities:

Is this capability available :	Yes (currently on VAX)
Is build module separate from run module :	Yes
Extent of required text preparation:	
Knowledge Set can invite custom filter for IP's input format, or , IP can provide Knowledge Set with data base in Standard Record Format (SRF) which can be used to prepare data.	
Supports file creation from following sources:	
Keyboard :	Yes
Existing machine-readable data :	Yes
Maximum # of files that can be indexed:	No limit
Maximum # of unique indexed words:	No limit
Maximum # of indices allowed:	No limit

****OVER****



Performance Characteristics:

Index build rate :	9 - 10 MB/hour
Typical response times to display retrieval results (# of hits):	Single word index search in 2 hits average on CD-ROM of 3 seconds
Typical response time to display:	
Initial page of text:	Single word index in 2 hits
Subsequent page(s) of text:	Delay only if not in buffer, then in 2 seconds

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes (also from disk file for pre-searched queries)
Thesaurus capabilities :	Yes, as a custom module
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	Yes
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	No
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes (408-375-2638)
Toll-free Number :	No (Yes for product ordering)
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:		
Availability date:	NOW	Cost: Dependant on project
Access software:		
Availability date:	NOW	Cost: Royalty to be negotiated
Quantity discounts:		>50 \$250 ; >100 \$200 ; >500 \$150
Demonstration package:		
Available :	Yes, (Videotape)	Cost: \$29.95
Site license:		
Available :	Yes	Cost:
Documentation:		
Available :	No	Cost: N/A



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: BIBLIOFILE

COMPANY NAME: THE LIBRARY CORPORATION

Contact Name: Customer Service
Address: P.O. Box 40035
City/State/Zip: Washington, DC 20016
Telephone: 800-624-0559

Description of Product: Specialized library technical service access to bibliographic data

Customer Profile: Vendors with bibliographic databases for use by library technical service departments

Applications Used/Demonstrated: LC, REMARC and other MARC files; ANY-BOOK database

Number of Installations: 200 committed (50 on free trial at libraries)

System Requirements:
Minimum memory required: 256K
CD-ROM drive compatibility: Hitachi (others available via BiblioFile drives)

Operating System : MS/DOS; PC/DOS
Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : No
Digital data on VHD videodisc : No
Multi-user environment : No
Supported displays:
Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available :
Is build module separate from run module :
Extent of required text preparation:
Supports file creation from following sources:
Keyboard :
Existing machine-readable data :
Maximum # of files that can be indexed: No limit
Maximum # of unique indexed words: No limit
Maximum # of indices allowed: No limit

****OVER****

Performance Characteristics:

Index build rate : 10 MB
Typical response times to display retrieval results (# of hits): 5 seconds

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

Search Capabilities:

Page-by-page search :
Number search :
Boolean connectors :
Use of parentheses :
Thesaurus capabilities :
Wildcard searching:
Single character wildcard prefix :
Single character wildcard suffix :
Multi-character wildcard prefix :
Multi-character wildcard suffix :

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document : N/A
of documents containing hits : Yes
Are hits highlighted : N/A

Can retrieved text be selectively:

Saved to disk files : Yes
Printed : Yes

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression : N/A
Does SW maintain a log of retrieval responses : N/A
Is there a user-definable noise word list : N/A
Is a query library (save & reexecute) available : N/A

Support For Users:

Technical HOTLINE available : Yes
Toll-free Number : 800-624-0559
On-line tutorial software available : Yes
Context sensitive HELP screens available : Yes

Price and Availability:

Index build software:
Availability date: NOW Cost: \$5,000.00
Access software:
Availability date: NOW Cost: Public Domain
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Yes Cost: Free
Site license:
Available : Yes Cost: Negotiable
Documentation:
Available : Yes Cost: \$2,500.00



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: META-MORF & META-MORF (M)

COMPANY NAME: MNEMOTRIX SYSTEMS INC
THUNDERSTONE (EPI INC)
Michael Pincus
Post Office Box 839
Chesterland, OH 44143
216-449-6104

Contact Name:
Address:
City/State/Zip:
Telephone:

Description of Product: A natural language driven natural language retrieval and correlation tool for database and full text retrieval. You can simply talk to your data

Customer Profile: Anyone wishing full natural language interface and retrieval of data. Professionals of any field; doctors, lawyers, researchers, AI scientists.

Applications Used/Demonstrated: For front ending to any database or number of databases

Number of Installations: State-of-the-art, just being readied for placement

System Requirements:

Minimum memory required:	.5 Mbyte
CD-ROM drive compatibility:	Yes (conversion required)
Operating System :	MS/DOS, PC/DOS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	No
Digital data on VHD videodisc :	No
Multi-user environment :	Not at this time
Supported displays:	
Monochrome only :	
Color only :	
Monochrome and color :	Yes

File Format Requirements:

Indices prepared prior to mastering :	Not necessary, although helpful
---------------------------------------	---------------------------------

Build Module Capabilities:

Is this capability available :	Yes
Is build module separate from run module :	No (self contained)
Extent of required text preparation:	
ASCII format. No broken word hyphenation	

Supports file creation from following sources:

Keyboard :	Yes
Existing machine-readable data :	Yes
Maximum # of files that can be indexed:	Unlimited
Maximum # of unique indexed words:	Unlimited
Maximum # of indices allowed:	Unlimited

****OVER****

Performance Characteristics:

Index build rate :
Typical response times to display retrieval results (#ofhits):

N/A. Meta-Morf is a full data retrieval/correlation tool
It can explain its logic, and is customizable to any database of any size, and any complexity, almost instant responses.
Speed is I/O dependant, but the general specs are: 2.8 x 10¹⁴ characters per hour. 280,000 characters per second

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

Search Capabilities:

Page-by-page search : Yes
Number search : Yes
Booolean connectors : No
Use of parentheses : No
Thesaurus capabilities :
Wildcard searching:
Single character wildcard prefix :
Single character wildcard suffix :
Multi-character wildcard prefix :
Multi-character wildcard suffix :

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document :
of documents containing hits :
Are hits highlighted :

All hits are individually displayed
Hits show which document taken from
Shown clearly on screen

Can retrieved text be selectively:

Saved to disk files : Yes
Printed : Yes

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :

N/A as part of natural language query process

Does SW maintain a log of retrieval responses :
Is there a user-definable noise word list :

Yes
N/A embedded in natural language processor
Yes

Is a query library (save & reexecute) available :

Yes

Support For Users:

Technical HOTLINE available :
Toll-free Number :
On-line tutorial software available :
Context sensitive HELP screens available :

Yes
Yes
Yes
Not required

Price and Availability:

Index build software: Meta-Morf (M) only included as part of CD-ROM site licence

Availability date: Oct 15 '86 Cost:

Access software: Meta-Morf only

Availability date: Oct 15 '86 Cost: \$1,200.00 single workstation
Quantity discounts: Yes >50 \$1000 ; >100 \$800 ; >500 \$500

Demonstration package:

Available : Yes Cost: \$50.00 + your on-line time

Site license: Meta-Morf & Meta-Morf+ only

Available : Yes Cost: Established through discussion

Documentation:

Available : Yes Cost: minimum \$25,000 (+ security bond)
Included



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: C/D SEARCH

COMPANY NAME: OCLC, INC.
Contact Name: Dr. Terry Noreault
Address: 6565 Frantz Road
City/State/Zip: Dublin, OH 43017
Telephone: 614-764-4392

Description of Product: C/D Search system is to be sold with various databases. This is part of a range of products.

Customer Profile: Librarians, end users

Applications Used/Demonstrated: Parts of the OCLC database and ERIC are projected for early release.

Number of Installations:

System Requirements:

Minimum memory required:	512K
CD-ROM drive compatibility:	Hitachi, Sony
Operating System :	MS/DOS, PC/DOS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	
Digital data on VHD videodisc :	
Multi-user environment :	No
Supported displays:	
Monochrome only :	
Color only :	
Monochrome and color :	Yes

File Format Requirements:

Indices prepared prior to mastering :	Yes
---------------------------------------	-----

Build Module Capabilities:

Is this capability available :	Yes
Is build module separate from run module :	Yes
Extent of required text preparation:	
Text must be converted to special internal format.	

Supports file creation from following sources:

Keyboard :	
Existing machine-readable data :	
Maximum # of files that can be indexed:	
Maximum # of unique indexed words:	No limit
Maximum # of indices allowed:	No limit

****OVER****

Performance Characteristics:

Index build rate : 7 Mbytes/hour
Typical response times to display retrieval results (#ofhits):

Typical response time to display:
Initial page of text: 1 second
Subsequent page(s) of text: 1 second

Search Capabilities:

Page-by-page search : No
Number search : Yes
Boolean connectors : Yes
Use of parentheses : Yes
Thesaurus capabilities : No
Wildcard searching:
Single character wildcard prefix : No
Single character wildcard suffix : No
Multi-character wildcard prefix : No
Multi-character wildcard suffix : Yes

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document : Yes
of documents containing hits : Yes
Are hits highlighted : Yes
Can retrieved text be selectively:
Saved to disk files : Yes
Printed : Yes

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression : Yes
Does SW maintain a log of retrieval responses : Yes
Is there a user-definable noise word list : Yes
Is a query library (save & reexecute) available : No

Support For Users:

Technical HOTLINE available : Yes
Toll-free Number : Yes
On-line tutorial software available : No
Context sensitive HELP screens available : Yes

Price and Availability:

Index build software:
Availability date: Cost:
Access software:
Availability date: Cost:
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Cost:
Site license:
Available : Cost:
Documentation:
Available : Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME:

COMPANY NAME:

Contact Name:
Address:
City/State/Zip:
Telephone:

ONLINE COMPUTER SYSTEMS INC
William Ford
20251 Century Boulevard
Germantown, MD 20874
301-428-3700

Description of Product:

Full text, numerics, drawings, operates over LAN and supporting up to 8 disc drives on each database

Customer Profile:

Publishers, automotive, aviation, industrial, financial

Applications Used/Demonstrated:

D & B Census of American Business, Bowker Books - In - Print

Number of Installations:

50

System Requirements:

Minimum memory required:
CD-ROM drive compatibility:
Operating System :
Supported media:

Silk
Sony, Hitachi, Philips
PC/DOS

Magnetic text files :
Digital data on LaserVision disc :
Digital data on VHD videodisc :
Multi-user environment :

Yes
No
No
Yes

Supported displays:

Monochrome only :
Color only :
Monochrome and color :

Yes
Yes
Yes

File Format Requirements:

Indices prepared prior to mastering :

Yes

Build Module Capabilities:

Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation:
Data must be structured and field organized

Supports file creation from following sources:

Keyboard : Yes
Existing machine-readable data : Yes
Maximum # of files that can be indexed: Unlimited
Maximum # of unique indexed words: Unlimited
Maximum # of indices allowed: Unlimited

****OVER****

Performance Characteristics:

Index build rate :	25 Mbyte/hour
Typical response times to display retrieval results (#ofhits):	2 - 5 seconds
Typical response time to display:	
Initial page of text:	1 - 2 seconds
Subsequent page(s) of text:	1 second

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Hierachical
Wildcard searching:	
Single character wildcard pretix :	No
Single character wildcard suffix :	Yes
Multi-character wildcard pretix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?
 # of hits per document :
 # of documents containing hits :
 Are hits highlighted :

Can retrieved text be selectively:

Saved to disk files :
 Printed :

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :
 Does SW maintain a log of retrieval responses :
 Is there a user-definable noise word list :
 Is a query library (save & reexecute) available :

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	800-922-9204
On-line tutorial software available :	
Context sensitive HELP screens available :	

Price and Availability:

Index build software:	
Availability date:	Cost:
Access software:	
Availability date:	Cost:
Quantity discounts:	>50 _____; >100 _____; >500 _____
Demonstration package:	
Available :	Cost:
Site license:	
Available :	Cost:
Documentation:	
Available :	Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: SIRE

COMPANY NAME: PERSONAL LIBRARY SOFTWARE
Contact Name: Matthew Koll
Address: 7910 Woodmont Avenue, Ste. 912
City/State/Zip: Bethesda, MD 20814
Telephone: 301-951-9046

Description of Product: Information retrieval system that offers automatic full-text indexing up to 256 fields per document. Queries can be in natural language. Very user friendly.

Customer Profile: People with text storage and retrieval needs

Applications Used/Demonstrated: FIRMR and FAR, ERIC, full-text of a daily newspaper, other proprietary databases

Number of Installations: SIRE 160

System Requirements:

Minimum memory required:	256K
CD-ROM drive compatibility:	Hitachi, Sony
Operating System :	MS/DOS, PC/DOS, VMS
Supported media:	
Magnetic text files :	Yes
Digital data on LaserVision disc :	Depends on Operating System
Digital data on VHD videodisc :	Depends on Operating System
Multi-user environment :	Yes (depending on Op. Sys.)
Supported displays:	
Monochrome only :	?
Color only :	?
Monochrome and color :	Yes

File Format Requirements:

Indices prepared prior to mastering :	Generally yes, but user could put index on magnetic disk
---------------------------------------	--

Build Module Capabilities:

Is this capability available :	Yes
Is build module separate from run module :	Yes
Extent of required text preparation:	
Needs ASCII text file. Each document needs "-END-" at the end. Each field (from 1 to 256) needs "-fieldname-" at the beginning.	

Supports file creation from following sources:

Keyboard :	Yes
Existing machine-readable data :	Yes
Maximum # of files that can be indexed:	No limit
Maximum # of unique indexed words:	No limit
Maximum # of indices allowed:	No limit

****OVER****

Performance Characteristics:

Index build rate :	> 1 Mbyte/Hour on IBM/AT
	> 7 Mbyte/Hour on PYRAMID
Typical response times to display retrieval results (#ofhits):	< 2 seconds
Typical response time to display:	
Initial page of text:	No noticeable delay
Subsequent page(s) of text:	No noticeable delay

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Soon
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	Not exactly, Bar Chart Display
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	No (only searches)
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	No
Toll-tree Number :	No
On-line tutorial software available :	No
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:		Cost:	PC \$600; VAX \$5,000
Availability date:	Now		
Access software:		Cost:	\$500; copy 2 \$300
Availability date:	Now		
Quantity discounts:		>50 _____; >100 _____; >500 _____	
Demonstration package:		Cost:	\$25
Available :	Yes		
Site license:		Cost:	Negotiable
Available :	Yes		
Documentation:		Cost:	Comes with demo
Available :	Yes		



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: CLASIX DOCUTRIEVE SYSTEM

COMPANY NAME: REFERENCE TECHNOLOGY, INC.
Contact Name: Mike Beteler
Address: 5700 Flatiron Parkway
City/State/Zip: Boulder, CO 80301
Telephone: 303-449-4157

Description of Product: Image retrieval software to pan across and zoom in on images retrieved from CD-ROM and display on high resolution monitor of CLASIX DOCUSTATION; part of CLASIX DOCUSYSTEM

Customer Profile: Information providers, government agencies, commercial companies needing to distribute and retrieve combined text and image data

Applications Used/Demonstrated: Parts catalogs; product catalogs; maintenance/technical manuals, etc.

Number of Installations:

System Requirements:
Minimum memory required: 512K RAM
CD-ROM drive compatibility: Reference Technology, Sony, Hitachi
Operating System : MS/DOS, PC/DOS
Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc :
Digital data on VHD videodisc :
Multi-user environment :
Supported displays:
Monochrome only : Yes
Color only :
Monochrome and color :

File Format Requirements:
Indices prepared prior to mastering :

Build Module Capabilities:
Is this capability available :
Is build module separate from run module :
Extent of required text preparation:

Supports file creation from following sources:
Keyboard :
Existing machine-readable data :
Maximum # of files that can be indexed:
Maximum # of unique indexed words:
Maximum # of indices allowed:

****OVER****

Performance Characteristics:

Index build rate :
Typical response times to display
retrieval results (#ofhits):

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

"Image", 5 - 10 sec
"Pan & Zoom", < 1 sec

Search Capabilities:

Page-by-page search :
Number search :
Boolean connectors :
Use of parentheses :
Thesaurus capabilities :
Wildcard searching:
Single character wildcard prefix :
Single character wildcard suffix :
Multi-character wildcard prefix :
Multi-character wildcard suffix :

Retrieval Capabilities:

Are the following results of search displayed?
of hits per document :
of documents containing hits :
Are hits highlighted :
Can retrieved text be selectively:
Saved to disk files :
Printed :

Can results of a wildcard search be easily moved
(without retyping) into retrieval search expression :
Does SW maintain a log of retrieval responses :
Is there a user-definable noise word list :
Is a query library (save & reexecute) available :

Support For Users:

Technical HOTLINE available : Yes (business hours)
Toll-tree Number : No
On-line tutorial software available : No
Context sensitive HELP screens available :

Price and Availability:

\$ 95.00 per year

Index build software:
Availability date: Cost:
Access software:
Availability date: Cost:
Quantity discounts: >50 _____; >100 _____; >500 _____
Demonstration package:
Available : Cost:
Site license:
Available : Cost:
Documentation:
Available : Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: CLASIX FULL TEXT MANAGER

COMPANY NAME: REFERENCE TECHNOLOGY, INC.
Contact Name: Mike Beteler
Address: 5700 Flatiron Parkway
City/State/Zip: Boulder, CO 80301
Telephone: 303-449-4157

Description of Product: Full Text search, including easy-to-use user interface with menu-driven screen formats

Customer Profile: Information providers, corporations, or Gov't agencies who distribute text databases on CD-ROM; professionals who need to search and reference text databases in any field

Applications Used/Demonstrated: Michie - Virginia State statutes
Tax Analysts - Tax Notes Today

Number of Installations: Not for publication

System Requirements:
Minimum memory required: 512K & single floppy drive
CD-ROM drive compatibility: Reference Technology CLASIX DataDrive Series 500

Operating System : PC DOS 2.0 & subsequent releases

Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : Yes
Digital data on VHD videodisc : No
Multi-user environment : No

Supported displays:
Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation:
Full documentation is available from Reference Technology

Supports file creation from following sources:
Keyboard : No
Existing machine-readable data : Yes
Maximum # of files that can be indexed: No limit
Maximum # of unique indexed words: No limit
Maximum # of indices allowed: N/A

****OVER****



Performance Characteristics:

Index build rate :
Typical response times to display
retrieval results (# of hits):

Depends on Host processor

Depends on Host processor (word search
10 seconds for 10,000 hits

Typical response time to display:
Initial page of text:
Subsequent page(s) of text:

Instantaneous after determining number of hits
Instantaneous < 1 second

Search Capabilities:

Page-by-page search :
Number search :
Boolean connectors :
Use of parentheses :
Thesaurus capabilities :
Wildcard searching:

Yes
Yes
Yes
No, but equivalent function
User specifies thesaurus entries

Single character wildcard prefix :
Single character wildcard suffix :
Multi-character wildcard prefix :
Multi-character wildcard suffix :

Yes
No (future release)
Yes
No (future release)

Retrieval Capabilities:

Are the following results of search displayed?

of hits per document :
of documents containing hits :
Are hits highlighted :

No
Yes
Yes

Can retrieved text be selectively:

Saved to disk files :
Printed :

Yes
Yes

Can results of a wildcard search be easily moved
(without retyping) into retrieval search expression :

No

Does SW maintain a log of retrieval responses :

No

Is there a user-definable noise word list :

Yes

Is a query library (save & reexecute) available :

No

Support For Users:

Technical HOTLINE available :

Yes (engineers are on call
during business hours)

Toll-free Number :

No

On-line tutorial software available :

No

Context sensitive HELP screens available :

Yes

Price and Availability:

Index build software: (Service)

Availability date: NOW

Cost: Layout/Indexing \$1,500 each

Access software:

Availability date: NOW

Cost: \$395.00 per year

Quantity discounts:

>50 _____; >100 \$200.00 ; >500 \$120.00

Demonstration package:

Available : No

Cost:

Site license:

Available :

Cost:

Documentation:

Available : Yes

Cost: Included with SW charge



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: CLASIX KEY RECORD MANAGER

COMPANY NAME: REFERENCE TECHNOLOGY, INC
Contact Name: Mike Befeler
Address: 5700 Flatiron Parkway
City/State/Zip: Boulder, CO 80301
Telephone: 303-449-4157

Description of Product: DBMS access method for indexing records by multiple key fields to allow fast keyed retrieval

Customer Profile: Information providers, corporations or Gov't agencies who distribute data bases on CD-ROM which need to be searched by several different keys

Applications Used/Demonstrated: Micromedex Computerized Clinical Info. System

Number of Installations: Not for publication

System Requirements:
Minimum memory required: 256K and single floppy drive
CD-ROM drive compatibility: Reference Technology CLASIX Datadrive Series 500

Operating System : Lattice C computer; PC DOS 2.0 and subsequent releases

Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : Yes
Digital data on VHD videodisc : No
Multi-user environment : No

Supported displays:
Monochrome only : N/A
Color only : N/A
Monochrome and color : N/A

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation:
Full documentation is available from Reference Technology

Supports file creation from following sources:
Keyboard : No
Existing machine-readable data : Yes
Maximum # of files that can be indexed: No limit
Maximum # of unique indexed words: 32,767
Maximum # of indices allowed: 32,767

OVER

Performance Characteristics:

Index build rate :	Depends on Host processor
Typical response times to display retrieval results (# of hits):	Maximum of 2 or 3 seeks to find any record
Typical response time to display:	
Initial page of text:	N/A
Subsequent page(s) of text:	N/A

Search Capabilities:

Page-by-page search :	N/A (access method without a user interface)
Number search :	
Boolean connectors :	
Use of parentheses :	
Thesaurus capabilities :	
Wildcard searching:	
Single character wildcard prefix :	
Single character wildcard suffix :	
Multi-character wildcard prefix :	
Multi-character wildcard suffix :	

Retrieval Capabilities:

Are the following results of search displayed?	N/A (access method without a user interface)
# of hits per document :	
# of documents containing hits :	
Are hits highlighted :	
Can retrieved text be selectively:	N/A (access method without a user interface)
Saved to disk files :	
Printed :	

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :
Does SW maintain a log of retrieval responses :
Is there a user-definable noise word list :
Is a query library (save & reexecute) available :

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	No
On-line tutorial software available :	No
Context sensitive HELP screens available :	No

Price and Availability:

Index build software: (service)		
Availability date: NOW	Cost:	Layout/Indexing \$1500 each
Access software:		
Availability date: NOW	Cost: \$245.00 per year	
Quantity discounts:	>50 _____;	>100 \$125.00 ; >500 \$75.00
Demonstration package:		
Available : No	Cost:	
Site license:		
Available :	Cost:	
Documentation:		
Available : Yes	Cost:	Included with SW charge



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: FINDIT

COMPANY NAME: RETEACO, INC.

Contact Name: Peter J. Lowry
Address: 716 Gordon Baker Road, # 109
City/State/Zip: Willowdale, Ontario, M2H 3B4 CANADA
Telephone: 416-497-0579

Description of Product: A high-speed full text retrieval system for use on text, bibliographic or research databases. Modular structure allows for a variety of user interfaces according to customer requirements

Customer Profile: Currently government, large industrial and retail businesses and information providers

Applications Used/Demonstrated: Manuals, research data and reference databases for publishing, health and safety

Number of Installations: Not available

System Requirements:

Minimum memory required: 256K, (320K or more preferred)
CD-ROM drive compatibility: Sony, Philips, Hitachi

Operating System : MS/DOS; PC/DOS

Supported media:

Magnetic text files : Yes
Digital data on LaserVision disc : No
Digital data on VHD videodisc : No
Multi-user environment : Yes

Supported displays:

Monochrome only :
Color only :
Monochrome and color : Yes

File Format Requirements:

Indices prepared prior to mastering : Yes

Build Module Capabilities:

Is this capability available : Contact Reteaco for information
Is build module separate from run module : Yes
Extent of required text preparation: Contact Reteaco for information

Supports file creation from following sources: Contact Reteaco for information

Keyboard :
Existing machine-readable data :
Maximum # of files that can be indexed:
Maximum # of unique indexed words:
Maximum # of indices allowed:

****OVER****

Performance Characteristics:

Index build rate :	Not published
Typical response times to display retrieval results (# of hits):	2 seconds
Typical response time to display:	
Initial page of text:	2 seconds
Subsequent page(s) of text:	1 second

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	In final development
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	No
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	Yes (if desired)
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	Not toll free 416-497-0579
On-line tutorial software available :	No
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:			
Availability date:	Contact Reteaco	Cost:	Contact Reteaco
Access software:			
Availability date:	Contact Reteaco	Cost:	Contact Reteaco
Quantity discounts:		>50 _____;	>100 _____; >500 _____
Demonstration package:			
Available :	Contact Reteaco	Cost:	Contact Reteaco
Site license:			
Available :	Contact Reteaco	Cost:	Contact Reteaco
Documentation:			
Available :	Contact Reteaco	Cost:	Contact Reteaco



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: SILVERPLATTER SEARCH and RETRIEVAL S.W.

COMPANY NAME: SILVERPLATTER INFORMATION, INC.
Contact Name: Christopher G. Pooley
Address: 37 Walnut Street
City/State/Zip: Wellesley, MA 02181
Telephone: 617-239-0306

Description of Product: Full text database retrieval system designed to be used by experienced Online searchers or first time end-users

Customer Profile: Public, school, university or special libraries; public, private and research organizations

Applications Used/Demonstrated:

Number of Installations: 11 test sites

System Requirements:
Minimum memory required: 256K
CD-ROM drive compatibility: Hitachi; Sony and Philips to be added

Operating System : MS DOS

Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : N/A
Digital data on VHD videodisc : N/A
Multi-user environment : Yes

Supported displays:
Monochrome only : Yes
Color only : Yes
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation:
Handled by sophisticated inversion software

Supports file creation from following sources:
Keyboard : No
Existing machine-readable data : Yes
Maximum # of files that can be indexed: No software limit
Maximum # of unique indexed words: No software limit
Maximum # of indices allowed: No software limit

****OVER****



Performance Characteristics:

Index build rate :	Database dependant
Typical response times to display retrieval results (# of hits) :	Database dependant
Typical response time to display:	
Initial page of text:	1 second
Subsequent page(s) of text:	1 second

Search Capabilities:

Page-by-page search :	Yes
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Planned enhancement
Wildcard searching:	
Single character wildcard prefix :	
Single character wildcard suffix :	
Multi-character wildcard prefix :	
Multi-character wildcard suffix :	

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	No (total hits in total records)
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Planned enhancement
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Planned enhancement

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:			
Availability date:	NOW	Cost:	Dependant on database
Access software:			
Availability date:	NOW	Cost:	With subscription
Quantity discounts:		>50 _____;	>100 _____; >500 _____
Demonstration package:			
Available :	Yes	Cost:	With subscription
Site license:			
Available :	Yes	Cost:	With subscriptin
Documentation:			
Available :	Yes	Cost:	With subscription



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: SILVERSMITH

COMPANY NAME: TAUNTON ENGINEERING, INC.
Contact Name: John Bottoms
Address: 505 Middlesex Turnpike
City/State/Zip: Billerica, MA 01821
Telephone: 617-663-3667

Description of Product: Full text inversion and retrieval including recognition of SGML (Standard Generalized Markup Language) tags

Customer Profile: Anyone who uses SGML, publishers, document purposes, engineers. Those who want to do searches on document without the need to create abstracts

Applications Used/Demonstrated: N/A

Number of Installations: N/A

System Requirements:
Minimum memory required: 128K RAM
CD-ROM drive compatibility: Any
Operating System : Any single user O/S
Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : Yes
Digital data on VHD videodisc : Yes
Multi-user environment : No
Supported displays:
Monochrome only : No
Color only : No
Monochrome and color : Yes

File Format Requirements:
Indices prepared prior to mastering : Yes

Build Module Capabilities:
Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation: DOS file format in ASCII

Supports file creation from following sources:
Keyboard : No
Existing machine-readable data : Yes
Maximum # of files that can be indexed: DOS limit (uses wildcard)
Maximum # of unique indexed words: 32,000 text and tags
Maximum # of indices allowed: 32,000

****OVER****



Performance Characteristics:

Index build rate : N/A
 Typical response times to display retrieval results (#ofhits): < 1/2 sec. for any # of hits
 Typical response time to display:
 Initial page of text: < 1/2 sec.
 Subsequent page(s) of text: < 1/2 sec.

Search Capabilities:

Page-by-page search : No
 Number search : 8 strings up to 40 chars. long
 Boolean connectors : Yes
 Use of parentheses : No
 Thesaurus capabilities : No
 Wildcard searching:
 Single character wildcard prefix : No
 Single character wildcard suffix : No
 Multi-character wildcard prefix : No
 Multi-character wildcard suffix : No

Retrieval Capabilities:

Are the following results of search displayed?
 # of hits per document : Yes
 # of documents containing hits : No
 Are hits highlighted : Yes
 Can retrieved text be selectively:
 Saved to disk files : No
 Printed : No
 Can results of a wildcard search be easily moved (without retyping) into retrieval search expression : No
 Does SW maintain a log of retrieval responses : No
 Is there a user-definable noise word list : Yes (32,000 chars)
 Is a query library (save & reexecute) available : No

Support For Users:

Technical HOTLINE available : Yes
 Toll-tree Number : No
 On-line tutorial software available : No
 Context sensitive HELP screens available : Yes

Price and Availability:

Index build software:
 Availability date: In stock Cost: Included
 Access software:
 Availability date: In stock Cost: \$ 650.00
 Quantity discounts: On request >50 ; >100 ; >500
 Demonstration package:
 Available : No Cost:
 Site license:
 Available : Yes Cost: N/A
 Documentation:
 Available : Yes Cost: \$ 15.00



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: ELECTRONIC SEARCH SOFTWARE PACKAGE
COMPANY NAME: TMS, INC.
Contact Name: Ashok Mathur
Address: P.O. Box 1358
City/State/Zip: Stillwater, OK 74076
Telephone: 405-377-0880
Description of Product:

Customer Profile: Primary secondary and in-house publishers

Applications Used/Demonstrated: Public/publishers databases, CFR Titles 20, 21, 26 & 42. U.S. Code Title 20 & 42. UMI Dissertation Abstracts.

Number of Installations:

System Requirements:

Minimum memory required:
CD-ROM drive compatibility: Hitachi, Philips, Sony.
Operating System : MS/DOS, PC/DOS
Supported media:
Magnetic text files : Yes
Digital data on LaserVision disc : Yes
Digital data on VHD videodisc :
Multi-user environment : No
Supported displays:
Monochrome only : No
Color only : No
Monochrome and color : Yes

File Format Requirements:

Indices prepared prior to mastering : Yes

Build Module Capabilities:

Is this capability available : Yes
Is build module separate from run module : Yes
Extent of required text preparation:
Defined in RESEARCH Specification Document

Supports file creation from following sources:

Keyboard : No
Existing machine-readable data : Yes
Maximum # of files that can be indexed: No embedded limits
Maximum # of unique indexed words: No embedded limits
Maximum # of indices allowed: No embedded limits

****OVER****



Performance Characteristics:

Index build rate :	Varies
Typical response times to display retrieval results (#ofhits):	Computer dependant
Typical response time to display Initial page of text:	Computer dependant
Subsequent page(s) of text:	Computer dependant

Search Capabilities:

Page-by-page search :	No
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Not at present
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	No
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	No
# of documents containing hits :	Yes
Are hits highlighted :	Yes

Can retrieved text be selectively:

Saved to disk files :	Yes
Printed :	Yes

Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	Yes - automatic
Does SW maintain a log of retrieval responses :	Yes
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	Yes

Support For Users:

Technical HOTLINE available :	Yes
Toll-free Number :	No
On-line tutorial software available :	No
Context sensitive HELP screens available :	Yes

Price and Availability:

Prices being revised

Index build software:	
Availability date:	Cost:
Access software:	
Availability date:	Cost:
Quantity discounts:	>50 _____; >100 _____; >500 _____
Demonstration package:	
Available :	Cost:
Site license:	
Available :	Cost:
Documentation:	
Available :	Cost:



SEARCH SOFTWARE FOR CD-ROM

PRODUCT NAME: ZyINDEX

COMPANY NAME: ZYLAB CORPORATION
Contact Name: Wendy Williams
Address: 233 E. Erie
City/State/Zip: Chicago, IL 60611
Telephone: 312-642-2201

Description of Product: Full-text automatic indexing, compatible with files created with most popular word-processing systems

Customer Profile: Anyone who has large amounts of unformatted text files from which they need to access information quickly

Applications Used/Demonstrated: Librarians; executive search firms; law schools

Number of Installations: 4,000 (for all versions of ZYINDEX)

System Requirements:
Minimum memory required: 256K
CD-ROM drive compatibility: Yes
Operating System: MS/DOS; PC/DOS
Supported media:
Magnetic text files: Yes, (hard or floppy)
Digital data on LaserVision disc: No
Digital data on VHD videodisc: No
Multi-user environment: Yes
Supported displays:
Monochrome only: Yes
Color only: Yes
Monochrome and color: Yes

File Format Requirements:
Indices prepared prior to mastering: No

Build Module Capabilities:
Is this capability available:
Is build module separate from run module:
Extent of required text preparation:
Pure ASCII text or proper map file for the particular word processing system used

Supports file creation from following sources:
Keyboard: Yes
Existing machine-readable data: Yes
Maximum # of files that can be indexed: 15,000 per index list
Maximum # of unique indexed words: 500,000
Maximum # of indices allowed: No limit

****OVER****

Performance Characteristics:

Index build rate :	60K file 5 mins
Typical response times to display retrieval results (# of hits):	4 - 10 secs (3 hits)
Typical response time to display:	
Initial page of text:	8 secs (150 page file)
Subsequent page(s) of text:	< 1 sec

Search Capabilities:

Page-by-page search :	
Number search :	Yes
Boolean connectors :	Yes
Use of parentheses :	Yes
Thesaurus capabilities :	Ignores final "s" in words
Wildcard searching:	
Single character wildcard prefix :	No
Single character wildcard suffix :	Yes
Multi-character wildcard prefix :	No
Multi-character wildcard suffix :	Yes

Retrieval Capabilities:

Are the following results of search displayed?	
# of hits per document :	No
# of documents containing hits :	Yes
Are hits highlighted :	Yes
Can retrieved text be selectively:	
Saved to disk files :	Yes
Printed :	Yes
Can results of a wildcard search be easily moved (without retyping) into retrieval search expression :	No
Does SW maintain a log of retrieval responses :	No
Is there a user-definable noise word list :	Yes
Is a query library (save & reexecute) available :	No

Support For Users:

Technical HOTLINE available :	Yes, 312-642-2201
Toll-tree Number :	Orders only, 800-544-6339
On-line tutorial software available :	Yes
Context sensitive HELP screens available :	Yes

Price and Availability:

Index build software:			
Availability date:	NOW	Cost:	\$695.00 for ZYINDEX Plus
Access software:			
Availability date:	NOW	Cost:	\$695.00 for ZYINDEX Plus
Quantity discounts:		>50 25 % ; >100 40 % ; >500 50 %	
Demonstration package:			
Available :	Yes	Cost:	\$10.00
Site license:			
Available :	Yes	Cost:	\$8,000 for community of 50 users
Documentation:			
Available :	Yes	Cost:	Included



CD-ROM
SEARCH SOFTWARE

COMPANY	CONTACT		ADDRESS
Acctex Information Systems	Mr. Mason	Grigsby	131 Steuart Street, Suite 600 San Francisco, CA 94105
AIRS, Inc.	Mr. Fred	Durr	335 Paint Branch Drive College Park, MD 20742
AMTEC Information Services, Inc.	Mr. Gerald H.	Lindberg	3700 Industry Avenue Lakewood, CA 90714-6050
ANSA Software	Mr. Steve	Dowe	1301 Shoreway Road, Suite 221 Belmont, CA 94002
Arktronics Corporation	Mr. Robert	Kotick	520 East Liberty Street Ann Arbor, MI 48104
Boeing Computer Services Company	Mr. J.W.	Crosby	7900 Gallows Court Vienna, VA 22180
Borland International	Mr. Spencer	Leyton	4585 Scotts Valley Drive Scotts Valley, CA 95066
BOX Company, Inc.	Mr. Fredrick V.	Fortmiller	63 Howard Street Cambridge, MA 02139
Bresler Associates	Mr. Joel	Bresler	4276 22nd Street San Francisco, CA 94114
Broderbund Software	Mr. Douglas	Carlston	17 Paul Drive San Rafael, CA 94903
BRS Information Technologies	Ms. Jane	Brown	1350 Ave of the Americas, Ste. 1002 New York, NY 10019
Cambridge Scientific Abstracts	Mr. Avril	Howells	5161 River Road Bethesda, MD 20816
CEDROM Technologies	Mr. Bernard	Prost	118, rue de la Croix Nivert 75015 Paris, FRANCE
Compact Discoveries	Ms. Mary Ann	O'Connor	1050 South Federal Highway Delray Beach, FL 33444
Computer Access Corporation	Mr. Jock	Gill	26 Brighton Street, Suite 324 Belmont, MA 02178-4008
Counter Point Systems	Mr. Jonathan	McCormick	Harvard Square, Box 2648 Cambridge, MA 02238
CP International	Mr. E. Ted	Prince	210 South Street New York, NY 10002
Creative Index, Inc.	Mr. J.	Allen	11 East 200 North Orem, UT 84057
Cuadra Associates	Ms. Judith	Wanger	2001 Wilshire Blvd, Suite 305 Santa Monica, CA 90403
Del Mar Group, The	Mr. Harold M.	Kester	722 Genevieve, Suite M Solana Beach, CA 92075
Digital Library Systems	Mr. Claude	Schoch	5161 River Road, Building 6 Bethesda, MD 20816
Disclosure, Inc.	Mr. Michael	Rittman	5161 River Road Bethesda, MD 20816



CD-ROM
SEARCH SOFTWARE

COMPANY	CONTACT		ADDRESS
Finder Information Tools, Inc.	Mr. Raymond	Brown	1430 W. Peachtree St. NW, Ste 312 Atlanta, GA 30309
Frye Software	Mr. Charles H.	Frye	7200 Southwest Burlingame Avenue Portland, OR 97219
Fulcrum Technologies, Inc.	Mr. Peter	Eddison	331 Cooper Street Ottawa, Ontario, CN K2P 0G5
FYI, Inc.	Mr. Stephen	Jones	4202 Spicewood Springs Rd, Ste. 101 Austin, TX 78755
Group L Corporation	Mr. Dan	Dyer	481 Carlisle Drive Herndon, VA 22070
H.W. Wilson Company	Mr. John J.	Regazzi	950 University Avenue Bronx, NY 10452
Highlighted Data, Inc.	Ms. Ann Marie	Barker	P.O. Box 17229 Washington, DC 20041
Horizon Information Services, Inc.	Mr. Dan	Tonkery	1900 S. Sepulveda, Suite 220 Los Angeles, CA 90025
Information Dimensions, Inc.	Mr. Frank	Scudder	555 Metro Place South Dublin, OH 43017-1396
Information/Documentation, Inc.	Mr. Michael S.	Saboe	P.O. Box 17109, Dulles Intl Airport Washington, DC 20041
INMAGIC	Ms. Nancy	Bergeron	238 Broadway Cambridge, MA 02139
Knowledge Access, Inc.	Ms. Matilda	Butler	2685 Marine Way, Suite 1305 Mountain View, CA 94043
KnowledgeSet Corporation	Mr. Gary	Kildall	2511 Garden Road, Building C Monterey, CA 93940
Lasec GmbH	Mr. Christian	Mentzel	Ackerstr. 76 D-1000 Berlin 65, W. GERMANY
Library Corporation, The	Mr. Brower	Murphy	P.O. Box 40035 Washington, DC 20016
Lotus Development Corporation	Mr. Chris	Morgan	One Broadway Cambridge, MA 02142
NDX Corporation	Mr. Elwyn D.	Graham	17000 El Camino Real, Suite 103 Houston, TX 77058
OCLC, Inc.	Ms. Mary	Marshall	6565 Frantz Road Dublin, OH 43017-0702
Online Computer Systems, Inc.	Mr. William	Ford	20251 Century Boulevard Germantown, MD 20874
Personal Bibliographic Software	Mr. Victor	Rosenburg	P.O. Box 4250 Ann Arbor, MI 48106
Personal Library Software	Mr. Matthew	Koll	910 Woodmont Avenue, Suite 912 Bethesda, MD 20814
Publications Archive Text Handling	Mr. Sam	Beatty	4720 Montgomery Lane, Suite 200 Bethesda, MD 20814

CD-ROM
SEARCH SOFTWARE

COMPANY	CONTACT	ADDRESS
Reference Technology, Inc.	Mr. Arlin 303-449-4157	Raedeke 5700 Flatiron Parkway Boulder, CO 80301
Reference Technology, Inc.	Mr. Steve 703-883-0838	Snyder 2070 Chain Bridge Road, Suite 500 Vienna, VA 22180
Reteaco, Inc.	Mr. Peter 416-497-0579	Lowry 716 Gordon Baker Road Willowdale, Ontario, CN M2H 3B4
Silverplatter Information Service	Ms. Bela 01-994-6477	Hatvaney 10 Barley Mow Passage Chiswick, London, W4 4PH ENGLAND
SilverPlatter Information, Inc.	Mr. Christopher G. 617-239-0306	Pooley 37 Walnut Street Wellesley Hills, MA 02181
Slater Hall Information Products	Ms. Courtney 202-682-1350	Slater 1522 K Street, NW, Suite 1112 Washington, DC 20005
Software Marketing Associates	Mr. Ken 512-327-2882	Logsdon 4615 West Beecaves Road Austin, TX 78746
Tauton Engineering Inc.	Mr. John 617-663-3667	Bottoms 505 Middlesex Turnpike, Suite 11 Billerica, MA 01821
Thunderstone Corporation	Mr. Michael 216-449-6104	Pincus P.O. Box 839 Chesterland, OH 44143
TMS, Inc.	Mr. Ashok 405-377-0880	Mathur 110 West 3rd Street, P.O. Box 1358 Stillwater, OK 74076
Zylab Corporation	Mr. Scott 312-642-2201	Woodward 233 East Erie Street Chicago, IL 60611



FIRMS PROVIDING CD-ROM DATA PREPARATION & PREMASTERING SERVICES

COMPANY NAME

BRESLER ASSOCIATES
COMPACT DISCOVERIES, INC.
DENON
DIGITAL EQUIPMENT CORPORATION
EARTH VIEW, INC.
HIGHLIGHTED DATA, INC.
IMAGE CONVERSION TECHNOLOGIES, INC.
INTERNATIONAL COMPUTAPRINT CORPORATION
KNOWLEDGE ACCESS, INC.
LASEC GMBH
LASERDATA
LIBRARY CORPORATION, THE
OPTICAL MEDIA INTERNATIONAL
PUBLISHERS DATA SERVICE CORPORATION
REFERENCE TECHNOLOGY, INC.
RETEACO, INC.
SILVERPLATTER INFORMATION, INC.
TAUNTON ENGINEERING, INC.
TMS, INC.
VIDEOTOOLS, INC.

CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

COMPACT DISCOVERIES INC

In What Form Will You Accept Information?

Yes/No

Paper:

Hardcopy	Yes
Phototypeset	Yes
Computer Typeset	Yes
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	Yes
Other:	
Size Limitations:	8 1/2 x 11 preferred

Machine-Readable:

Mainframe Type:	Yes
Microcomputer Type:	Yes
Other:	

Micrographics:

Microfilm	No
Microtiche	No
Aperature Cards	No

Other:

Photographs	Yes
Audio	Yes
Graphics	Yes
Mixed Formats	Yes
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer? Yes

Do you stipulate categories of customer readiness? No

Do you provide an analysis of data usage patterns? Yes

Will you resequence customer data? Yes

Will you create indexes for customer data? Yes

Will you provide additional ECC? No

Will you provide CD-ROM subcodes? Yes

Do you use/provide geometric optimization? Yes

Do you review final file design with customer? Yes

Can you create a check disc inhouse? Simulation

Do you provide a verification of the master disc? Yes

Is premastering a separate charge from mastering? Yes

Sample Costs and Turnaround Times for Your Services:

	<u>Capability</u>	<u>Price</u>	<u>Time</u>
100 Mbytes - text file, preindexed	Yes	\$ 750	1 Wk
200 mbytes - text file that requires indexing	Yes	\$ 2,500	1 Wk
100 Mbytes of text and 100 Mbytes of graphics that requires indexing	Yes	\$ 300/Hr	Varies
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio	Yes	\$ 300/Hr	Varies
100,000 pages of hardcopy text, OCR readable	Yes	15c/Pg	1-3 Mo.



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

DENON

In What Form Will You Accept Information?

Paper:

Hardcopy *
 Phototypeset *
 Computer Typeset *
 Word Processor Output *
 Containing Images *
 Containing Line Drawings *
 Containing Half Tones *
 Other:
 Size Limitations:

Yes/No

Machine-Readable:

Mainframe Type: Yes
 Microcomputer Type: Yes
 Other:

Micrographics:

Microfilm No
 Microtiche No
 Aperature Cards No

Other:

Photographs *
 Audio Yes
 Graphics *
 Mixed Formats *
 Machine-readable unindexed *

Can you provide a user needs analysis for the customer?

Do you stipulate categories of customer readiness?

Do you provide an analysis of data usage patterns?

Will you resequence customer data?

Will you create indexes for customer data?

Will you provide additional ECC?

Will you provide CD-ROM subcodes?

Do you use/provide geometric optimization?

*
 *
 Yes
 Yes
 No

Do you review final file design with customer?

Can you create a check disc inhouse?

Do you provide a verification of the master disc?

Is premastering a separate charge from mastering?

No
 Yes
 No
 Yes

Sample Costs and Turnaround Times for Your Services:

100 Mbytes - text file, preindexed
 200 Mbytes - text file that requires indexing
 100 Mbytes of text and 100 Mbytes of graphics
 that requires indexing
 100 Mbytes of text, 100 Mbytes of graphics, and
 15 minutes of audio
 100,000 pages of hardcopy text, OCR readable

Capability

Price

Time

Yes 40 days
 * *
 * * *
 * * *
 * * *

***: not regular service, but seperately negotiable.**



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME: DIGITAL EQUIPMENT CORPORATION

In What Form Will You Accept Information?

Paper:

Hardcopy	<u>Yes/No</u>
Phototypeset	No
Computer Typeset	No
Word Processor Output	No
Containing Images	No
Containing Line Drawings	No
Containing Halt Tones	No
Other:	
Size Limitations:	

Machine-Readable:

Mainframe Type:	VMS Backup or Copy
Microcomputer Type:	No
Other:	ANSI Std. Labels

Micrographics:

Microfilm	No
Microtiche	No
Aperature Cards	No

Other:

Photographs	No
Audio	No
Graphics	No
Mixed Formats	No
Machine-readable unindexed Custom Source	

Can you provide a user needs analysis for the customer?	Yes
Do you stipulate categories of customer readiness?	No
Do you provide an analysis of data usage patterns?	Available

Will you resequence customer data?	Yes
Will you create indexes for customer data?	Yes
Will you provide additional ECC?	Yes
Will you provide CD-ROM subcodes?	Yes
Do you use/provide geometric optimization?	Yes

Do you review final file design with customer?	Yes
Can you create a check disc inhouse?	Yes
Do you provide a verification of the master disc?	Yes
Is premastering a separate charge from mastering?	Yes

Sample Costs and Turnaround Times for Your Services:	<u>Capability</u>	<u>Price</u>	<u>Time</u>
100 Mbytes - text file, preindexed	Yes	\$5,625	25 days
200 Mbytes - text file that requires indexing	Yes	\$27-75,000	7-14 Wks
100 Mbytes of text and 100 Mbytes of graphics that requires indexing	Yes		
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio	No		
100,000 pages of hardcopy text, OCR readable	No		



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

HIGHLIGHTED DATA, INC.

In What Form Will You Accept Information?

Paper:

	<u>Yes/No</u>
Hardcopy	Yes
Phototypeset	Yes
Computer Typeset	Yes
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	No
Other:	
Size Limitations:	

Machine-Readable:

Mainframe Type:	Yes
Microcomputer Type:	Yes
Other:	

Micrographics:

Microfilm	No
Microfiche	No
Aperture Cards	No

Other:

Photographs	No
Audio	Yes
Graphics	Yes
Mixed Formats	Yes
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer? Yes

Do you stipulate categories of customer readiness? No

Do you provide an analysis of data usage patterns? No

Will you resequence customer data? Yes

Will you create indexes for customer data? Yes

Will you provide additional ECC? Yes

Will you provide CD-ROM subcodes? Yes

Do you use/provide geometric optimization? Yes

Do you review final file design with customer? Yes

Can you create a check disc inhouse? No

Do you provide a verification of the master disc? Yes

Is premastering a separate charge from mastering? Yes

Sample Costs and Turnaround Times for Your Services:

- 100 Mbytes - text file, preindexed
- 200 Mbytes - text file that requires indexing
- 100 Mbytes of text and 100 Mbytes of graphics that requires indexing
- 100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio
- 100,000 pages of hardcopy text, OCR readable

<u>Capability</u>	<u>Price</u>	<u>Time</u>
Contact Company for Pricing		



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME: INTERNATIONAL COMPUTAPRINT CORP.

In What Form Will You Accept Information?

Paper:

Hardcopy	Yes/No
Phototypeset	Yes
Computer Typeset	Yes
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	Yes
Other:	
Size Limitations:	Various

Machine-Readable:

Mainframe Type:	IBM 3083
Microcomputer Type:	IBM/PC & Comp.
Other:	

Micrographics:

Microfilm	Yes
Microfiche	Yes
Aperture Cards	No

Other:

Photographs	Yes
Audio	No
Graphics	Yes
Mixed Formats	Yes
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer?	Yes
Do you stipulate categories of customer readiness?	Yes
Do you provide an analysis of data usage patterns?	Yes

Will you resequence customer data?	Yes
Will you create indexes for customer data?	Yes
Will you provide additional ECC?	Yes
Will you provide CD-ROM subcodes?	No
Do you use/provide geometric optimization?	Yes

Do you review final file design with customer?	Yes
Can you create a check disc inhouse?	No
Do you provide a verification of the master disc?	Yes
Is premastering a separate charge from mastering?	Yes

Sample Costs and Turnaround Times for Your Services:

	<u>Capability</u>	<u>Price</u>	<u>Time</u>
100 Mbytes - text file, preindexed	Yes	Quotation	2 Days
200 Mbytes - text file that requires indexing	Yes	Quotation	1 Week
100 Mbytes of text and 100 Mbytes of graphics that requires indexing	Yes	Quotation	1 Week
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio	No	N/A	N/A
100,000 pages of hardcopy text, OCR readable	Yes	Quotation	1 Month



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

KNOWLEDGE ACCESS INTERNATIONAL INC

In What Form Will You Accept Information?

Yes/No

Paper:

Hardcopy	Yes
Phototypeset	Yes
Computer Typeset	Yes
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	Yes
Other:	
Size Limitations:	No

Machine-Readable:

Mainframe Type:	Yes
Microcomputer Type:	Yes
Other:	

Micrographics:

Microfilm	No	*
Microfiche	No	*
Aperture Cards	No	*

Other:

Photographs	Yes
Audio	Yes
Graphics	Yes
Mixed Formats	Yes
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer? Yes

Do you stipulate categories of customer readiness?

Do you provide an analysis of data usage patterns? Yes

Will you resequence customer data? Yes

Will you create indexes for customer data? Yes

Will you provide additional ECC? Yes

Will you provide CD-ROM subcodes? Yes

Do you use/provide geometric optimization? Yes

Do you review final file design with customer? Yes

Can you create a check disc inhouse? No

Do you provide a verification of the master disc? Yes

Is premastering a separate charge from mastering? Yes

Sample Costs and Turnaround Times for Your Services:

Capability

Price

Time

100 Mbytes - text file, preindexed Yes

200 Mbytes - text file that requires indexing Yes

100 Mbytes of text and 100 Mbytes of graphics that requires indexing Yes

100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio Yes

100,000 pages of hardcopy text, OCR readable Yes

NOTE : * - not at this time.



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

ONLINE COMPUTER SYSTEMS, INC.

In What Form Will You Accept Information?

Paper:

	<u>Yes/No</u>
Hardcopy	Yes
Phototypeset	Yes
Computer Typeset	Yes
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	Yes
Other:	
Size Limitations:	None

Machine-Readable:

Mainframe Type:	IBM/DEC
Microcomputer Type:	IBM/DEC
Other:	

Micrographics:

Microfilm
Microtiche
Aperature Cards

Other:

Photographs	
Audio	Yes
Graphics	Yes
Mixed Formats	Yes
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer?	Yes
Do you stipulate categories of customer readiness?	Yes
Do you provide an analysis of data usage patterns?	Yes

Will you resequence customer data?	Yes
Will you create indexes for customer data?	Yes
Will you provide additional ECC?	Yes
Will you provide CD-ROM subcodes?	Yes
Do you use/provide geometric optimization?	Yes

Do you review final file design with customer?	Yes
Can you create a check disc inhouse?	Yes
Do you provide a verification of the master disc?	Yes
Is premastering a separate charge from mastering?	Yes

Sample Costs and Turnaround Times for Your Services:	<u>Capability</u>	<u>Price</u>	<u>Time</u>
100 Mbytes - text file, preindexed	Yes	\$ 5,000	30 Days
200 Mbytes - text file that requires indexing	Yes	\$ 10,000	30 Days
100 Mbytes of text and 100 Mbytes of graphics that requires indexing	Yes	\$ 15,000	30 Days
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio	Yes	\$ 20,000	30 Days
100,000 pages of hardcopy text, OCR readable	Yes		

NOTE : Audio conforms to our DSA - 220 playback card



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

OPTICAL MEDIA INTERNATIONAL

In What Form Will You Accept Information?

Paper:

	<u>Yes/No</u>
Hardcopy	Yes
Phototypeset	Sub contract
Computer Typeset	Sub contract
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	Yes
Other:	
Size Limitations:	None

Machine-Readable:

Mainframe Type:	OK
Microcomputer Type:	Preferred
Other:	Mag Tape or Floppy

Micrographics:

Microfilm	Yes
Microfiche	Yes
Aperature Cards	Yes

Other:

Photographs	Yes
Audio	Yes
Graphics	Yes
Mixed Formats	Yes
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer?

Yes

Do you stipulate categories of customer readiness?

Yes

Do you provide an analysis of data usage patterns?

If required

Will you resequence customer data?

Yes

Will you create indexes for customer data?

Yes

Will you provide additional ECC?

Yes

Will you provide CD-ROM subcodes?

Yes

Do you use/provide geometric optimization?

If required

Do you review final file design with customer?

Yes if pre-arranged

Can you create a check disc inhouse?

No

Do you provide a verification of the master disc?

No

Is premastering a separate charge from mastering?

Yes

Sample Costs and Turnaround Times for Your Services:

100 Mbytes - text file, preindexed	Yes	\$ 600.00	2 hours
200 Mbytes - text file that requires indexing	Yes		
100 Mbytes of text and 100 Mbytes of graphics that requires indexing	Yes		
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio	Yes		
100,000 pages of hardcopy text, OCR readable	Yes		

Capability

Price

Time



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

P.D.S.C. (PUBLISHERS DATA SERVICE CORP.)

In What Form Will You Accept Information?

Paper:

Hardcopy	<u>Yes/No</u>
Phototypeset	Yes
Computer Typeset	Yes
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	Yes

Other:

Size Limitations: Reasonable

Machine-Readable:

Mainframe Type:	
Microcomputer Type:	IBM PC/XT/AT
Other:	DEC VAX

Micrographics:

Microfilm	Yes
Microfiche	Yes
Aperature Cards	

Other:

Photographs	
Audio	
Graphics	Yes
Mixed Formats	
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer? Yes

Do you stipulate categories of customer readiness? Yes

Do you provide an analysis of data usage patterns?

Will you resequence customer data? Yes

Will you create indexes for customer data? Yes

Will you provide additional ECC? Yes

Will you provide CD-ROM subcodes? Yes

Do you use/provide geometric optimization? Yes

Do you review final file design with customer? Yes

Can you create a check disc inhouse? Yes

Do you provide a verification of the master disc? Yes

Is premastering a separate charge from mastering? No

Sample Costs and Turnaround Times for Your Services:

- 100 Mbytes - text file, preindexed
- 200 Mbytes - text file that requires indexing
- 100 Mbytes of text and 100 Mbytes of graphics that requires indexing
- 100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio
- 100,000 pages of hardcopy text, OCR readable

Capability

Price

Time



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

REFERENCE TECHNOLOGY, INC.

In What Form Will You Accept Information?

Paper:

Hardcopy	Yes
Phototypeset	Yes
Computer Typeset	Yes
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	Yes
Other:	
Size Limitations:	

Machine-Readable:

Mainframe Type	ASCII, EBCDIC
Microcomputer Type	ASCII, EBCDIC
Other:	1/2" Tape, Floppys Magnetic Cartridge

Micrographics:

Microfilm	No
Microtiche	No
Aperature Cards	No

Other:

Photographs	Yes
Audio	Yes
Graphics	Yes
Mixed Formats	Yes
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer? Yes

Do you stipulate categories of customer readiness? Yes

Do you provide an analysis of data usage patterns? Yes

Will you resequence customer data? Yes

Will you create indexes for customer data? Yes

Will you provide additional ECC? No

Will you provide CD-ROM subcodes? No

Do you use/provide geometric optimization? Yes

Do you review final file design with customer? Yes

Can you create a check disc inhouse? Yes

Do you provide a verification of the master disc? Yes

Is premastering a separate charge from mastering? No

Sample Costs and Turnaround Times for Your Services:

100 Mbytes - text file, preindexed

Capability

Price

Time

200 Mbytes - text file that requires indexing

Yes

100 Mbytes of text and 100 Mbytes of graphics
that requires indexing

Yes

100 Mbytes of text, 100 Mbytes of graphics, and
15 minutes of audio

Yes

100,000 pages of hardcopy text, OCR readable

Yes

Yes



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME: RETEACO, INC.

In What Form Will You Accept Information?

Paper:

Hardcopy	<u>Yes/No</u>
Phototypeset	No
Computer Typeset	No
Word Processor Output	Can be done
Containing Images	No
Containing Line Drawings	No
Containing Half Tones	No
Other:	
Size Limitations:	N/A

Machine-Readable:

Mainframe Type:	ASCII or EBCDIC
Microcomputer Type:	Std. IBM diskette
Other:	

Micrographics:

Microfilm	No
Microfiche	No
Aperature Cards	No

Other:

Photographs	No
Audio	Yes
Graphics	Machine-Readable
Mixed Formats	Machine-Readable
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer? Yes

Do you stipulate categories of customer readiness? Yes

Do you provide an analysis of data usage patterns? Yes

Will you resequence customer data? Yes

Will you create indexes for customer data? Yes

Will you provide additional ECC? Yes

Will you provide CD-ROM subcodes? Yes

Do you use/provide geometric optimization? Yes

Do you review final file design with customer? Yes

Can you create a check disc inhouse? Yes

Do you provide a verification of the master disc? Yes

Is premastering a separate charge from mastering? No

Sample Costs and Turnaround Times for Your Services:

	<u>Capability</u>	<u>Price</u>	<u>1st Time Time</u>
100 Mbytes - text file, preindexed	Yes	\$12,000	4 weeks
200 Mbytes - text file that requires indexing	Yes	\$12,000	4 weeks
100 Mbytes of text and 100 Mbytes of graphics that requires indexing	Yes	\$12,000	4 weeks
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio	Yes	\$12,000	4 weeks
100,000 pages of hardcopy text, OCR readable	No		



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

SILVERPLATTER INFORMATION SERVICES (U.K.)

In What Form Will You Accept Information?
Paper:

Hardcopy	No
Phototypeset	No
Computer Typeset	No
Word Processor Output	No
Containing Images	No
Containing Line Drawings	No
Containing Half Tones	No
Other:	
Size Limitations:	

Machine-Readable:

Mainframe Type	Yes
Microcomputer Type	Yes
Other:	

Micrographics:

Microfilm	No
Microfiche	No
Aperture Cards	No

Other:

Photographs	No
Audio	No
Graphics	No
Mixed Formats	No
Machine-readable unindexed	No

Can you provide a user needs analysis for the customer? Yes

Do you stipulate categories of customer readiness? Yes

Do you provide an analysis of data usage patterns? No

Will you resequence customer data? Yes

Will you create indexes for customer data? Yes

Will you provide additional ECC? No

Will you provide CD-ROM subcodes?

Do you use/provide geometric optimization?

Do you review final file design with customer? Yes

Can you create a check disc inhouse? Yes

Do you provide a verification of the master disc? Yes

Is premastering a separate charge from mastering? Yes

Sample Costs and Turnaround Times for Your Services:

	<u>Capability</u>	<u>Price</u>	<u>Time</u>
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100 Mbytes - text file, preindexed			
200 Mbytes - text file that requires indexing		\$ 15,000.00	2 Weeks
100 Mbytes of text and 100 Mbytes of graphics that requires indexing			
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio			
100,000 pages of hardcopy text, OCR readable			



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

SILVERPLATTER INFORMATION SERVICES (U.S.A.)

In What Form Will You Accept Information?

Paper:

Hardcopy	1987
Phototypeset	1987
Computer Typeset	1987
Word Processor Output	1987
Containing Images	1987
Containing Line Drawings	1987
Containing Half Tones	1987
Other:	
Size Limitations:	Full Page

Machine-Readable:

Mainframe Type	No limits
Microcomputer Type	No limits
Other:	No limits

Micrographics:

Microfilm	No
Microfiche	No
Aperture Cards	No

Other:

Photographs	No
Audio	No
Graphics	No
Mixed Formats	No
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer? Yes

Do you stipulate categories of customer readiness? No

Do you provide an analysis of data usage patterns? Yes

Will you resequence customer data? Yes

Will you create indexes for customer data? Yes

Will you provide additional ECC? No

Will you provide CD-ROM subcodes? No

Do you use/provide geometric optimization? No

Do you review final file design with customer? Yes

Can you create a check disc inhouse? Yes

Do you provide a verification of the master disc? Yes

Is premastering a separate charge from mastering? No

Sample Costs and Turnaround Times for Your Services:

	<u>Capability</u>	<u>Price</u>	<u>Time</u>
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100 Mbytes - text file, preindexed			
200 Mbytes - text file that requires indexing	Yes	\$15-25,000	4 Weeks
100 Mbytes of text and 100 Mbytes of graphics that requires indexing			
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio			
100,000 pages of hardcopy text, OCR readable			



CD-ROM DATA PREPARATION/PRE-MASTERING

COMPANY NAME:

TAUNTON ENGINEERING INC

In What Form Will You Accept Information?

Paper:

	<u>Yes/No</u>
Hardcopy	Yes
Phototypeset	Yes
Computer Typeset	Yes
Word Processor Output	Yes
Containing Images	Yes
Containing Line Drawings	Yes
Containing Half Tones	Yes
Other:	
Size Limitations:	8 1/2 x 11

Machine-Readable:

Mainframe Type:	
Microcomputer Type:	PC/AT
Other:	

Micrographics:

Microfilm	No
Microfiche	Yes
Aperature Cards	No

Other:

Photographs	Yes
Audio	Yes
Graphics	Yes
Mixed Formats	Yes
Machine-readable unindexed	Yes

Can you provide a user needs analysis for the customer?	Yes
Do you stipulate categories of customer readiness?	Yes
Do you provide an analysis of data usage patterns?	No

Will you resequence customer data?	Yes
Will you create indexes for customer data?	Yes
Will you provide additional ECC?	No
Will you provide CD-ROM subcodes?	Yes
Do you use/provide geometric optimization?	No

Do you review final tile design with customer?	Yes
Can you create a check disc inhouse?	Simulate
Do you provide a verification of the master disc?	Yes
Is premastering a separate charge from mastering?	Yes

Sample Costs and Turnaround Times for Your Services:	<u>Capability</u>	<u>Price</u>	<u>Time</u>
100 Mbytes - text file, preindexed	Yes	On request	
200 Mbytes - text file that requires indexing	Yes	On request	
100 Mbytes of text and 100 Mbytes of graphics that requires indexing	Yes	On request	
100 Mbytes of text, 100 Mbytes of graphics, and 15 minutes of audio	Yes	On request	
100,000 pages of hardcopy text, OCR readable	Yes	On request	

NOTE : Will also handle documents classified to a level of secret



CD-ROM
DATA PREPARATION

COMPANY	CONTACT		ADDRESS
Bresler Associates	Mr. Joel 415-282-5448	Bresler	4276 22nd Street San Francisco, CA 94114
Cambridge Scientific Abstracts	Mr. Steve 301-951-1388	Goldspeil	5161 River Road Bethesda, MD 20816
ComCal	Mr. Manual 93-321-6850	Marin	Nicaragua, 95 08029 Barcelona SPAIN
Compact Discoveries	Ms. Mary Ann 305-243-1453	O'Connor	1050 South Federal Highway Delray Beach, FL 33444
DATEX, Inc.	Mr. David 617-938-6667	Roux	444 Washington Street Woburn, MA 01801
Del Mar Group, The	Mr. Harold M. 619-259-0444	Kester	722 Genevieve, Suite M Solana Beach, CA 92075
Denon America, Inc.	Mr. Robert 201-575-7810	Heiblim	27 Law Drive Fairfield, NJ 07006
Digital Equipment Corporation	Mr. Ed 617-488-4816	Schmid	2 Mount Royal Avenue Marlborough, MA 01752
Digital United	Mr. Mark 212-795-0403	Magel	282 Cabrini Boulevard, 6th Floor New York, NY 10040
Highlighted Data, Inc.	Ms. Ann Marie 703-241-1180	Barker	P.O. Box 17229 Washington, DC 20041
Horizon Information Services, Inc.	Mr. Dan 213-479-4966	Tonkery	1900 S. Sepulveda, Suite 220 Los Angeles, CA 90025
Image Conversion Technologies	Mr. Jim 617-273-5500	Nitz	80 Blanchard Road Burlington, MA 01803
IMLAC	Mr. Bruce 617-449-0708	Backe	150 A Street Needham, MA 02194
Information Dimensions, Inc.	Mr. Frank 614-761-7295	Scudder	555 Metro Place South Dublin, OH 43017-1396
International Computaprint Corp.	Mr. Paul 215-641-6000	Piombiono	475-T Virginia Drive Fort Washington, PA 19034
International Computaprint Corp.	Mr. Joe 215-441-6410	Dariano	275 Gibraltar Road Horsham, PA 19044
JVC Company of America	Mr. Larry 213-537-6020	Boden	1111 West Artesia Boulevard Compton, CA 90220
JVC Disc Inc.	Mr. Yoshihiko 714-261-9490	Honjo	1621 Browning Avenue Irvine, CA 92714
Knowledge Access, Inc.	Ms. Matilda 415-969-0606	Butler	2685 Marine Way, Suite 1305 Mountain View, CA 94043
Lasec GmbH	Mr. Christian 030-4694-661	Mentzel	Ackerstr. 76 D-1000 Berlin 65, W. GERMANY
Laser Data	Mr. Don 617-494-4900	Shulsinger	One Kendall Square, Bldg. 200 Cambridge, MA 02139
Library Corporation, The	Mr. Brower 800-624-0559	Murphy	P.O. Box 40035 Washington, DC 20016

CD-ROM
DATA PREPARATION

COMPANY	CONTACT		ADDRESS
MENOS	Mr. Gary 609-883-6286	Irving	850 Bear Tavern Road, Suite 207 West Trenton, NJ 08628
OCLC, Inc.	Ms. Mary 614-764-6287	Marshall	6565 Frantz Road Dublin, OH 43017-0702
Online Computer Systems, Inc.	Mr. William 301-428-3700	Ford	20251 Century Boulevard Germantown, MD 20874
Publishers Data Services Corp.	Mr. Williard 408-375-2638	Harlow	2511 Garden Road, Building C Monterey, CA 93940
Quantum Access Inc.	Mr. Draper 713-622-3211	Kauffman	1700 West Loop South, Suite 1460 Houston, TX 77027
Reference Technology, Inc.	Mr. Arlin 303-449-4157	Raedeke	5700 Flatiron Parkway Boulder, CO 80301
Reteaco, Inc.	Mr. Peter 416-497-0579	Lowry	716 Gordon Baker Road Willowdale, Ontario, CN M2H 3B4
Silverplatter Information Service	Ms. Bela 01-994-6477	Hatvaney	10 Barley Mow Passage Chiswick, London, W4 4PH ENGLAND
SilverPlatter Information, Inc.	Mr. Christopher G. 617-239-0306	Pooley	37 Walnut Street Wellesley Hills, MA 02181
Tauton Engineering Inc.	Mr. John 617-663-3667	Bottoms	505 Middlesex Turnpike, Suite 11 Billerica, MA 01821
TEC-ED	Ms. Stephanie 313-995-1010	Rosenbaum	1945 Pauline Boulevard Ann Arbor, MI 48103
TMS, Inc.	Mr. Ashok 405-377-0880	Mathur	110 West 3rd Street, P.O. Box 1358 Stillwater, OK 74076
VideoTools	Mr. Fred 408-476-5858	Meyer	445 CalleSerra Aptos, CA 95003
Western Library Network			Washington State Library, AJ-11 Olympia, WA 98504

CD-ROM DISC TITLES

SUBJECT AREA	CD-ROM TITLE	PUBLISHER	
Agriculture	Agriculture Database	Commonwealth Agriculture Bureaux	
Chemistry	Current Biotechnology Abstracts	Royal Society of Chemistry	
	Health & Safety in Chemistry	Chemical Abstracts Service	
	Occupational Health & Safety Info.	Canadian Centre for Occupational Health	
	The Fine Chemicals Directory	Fraser Williams, Ltd.	
Computers	L'etat de l'informatique on France sur CD-ROM	CEDROM	
	MicroReviews	Knowledge Access, Inc.	
Construction	Automated Facilities Engineering System	National Institute of Building Sciences	
Education/Research	Black Fiction up to 1920	Cornell University	
	Dissertation Abstracts Ondisc	University Microfilms International	
	National Item Bank	Tescom, Inc.	
	TLS Language Project	University of California-Irvine	
Electronics	Selectory of Who's Who in Electronics	Knowledge Access, Inc.	
	Academic American Encyclopedia	Grolier Electronic Encyclopedia	
Encyclopedia	Encyclopedia of Science & Technology	McGraw Hill Book Company	
	Chemical Engineering	Engineering Information, Inc.	
Engineering	Computers Communications & Electronics	NTIS	
	Electrical & Computer Engineering	Engineering Information, Inc.	
	IEEE Journals - 1984	University Microfilms International	
	Environmental Health & Safety	NTIS	
Environment	CD/Corp Tech	Datext, Inc.	
	CD/Corporate	Datext, Inc.	
Financial	Compact Disclosure	Disclosure, Inc.	
	McGraw Hill Demonstration Disc	McGraw Hill	
	Million Dollar Directory	Dun's Marketing Services	
	Tax Forms on Demand	Online Computer Systems, Inc.	
General Reference	CD-ROM The New Papyrus	Microsoft Press	
	DataTimes Library System	DataTimes, a division of DATATEK	
	Patent Information Database	International Computaprint Corporation	
	The NewsBank Electronic Database	Newsbank, Inc.	
Law/Public Policy	Code of the Commonwealth of Virginia	The Michie Company	
	Comptroller General Decisions	Information Handling Services	
	European Case Law	Eurolex	
	Federal Tax Code 26	TMS, Inc.	
	OSH - ROM	SilverPlatter Information Services	
	Personnet	Information Handling Services	
	Tax Library	Tax Analysts	
	Tax Notes Today	Tax Analysts	
	Library	ANY - BOOK	The Library Corporation
		AV ONLINE	Access Innovations
BIP Plus		R.R. Bowker	
Catalogers Tool Kit		Horizon Information Services	
CD Cataloging System		OCLC	
CD Reference Package		OCLC	
Current Index to Journals in Education		ORI, Inc., Information Systems	
DisCON		UTLAS International	
EBSCO Serials Directory		EBSCO	

CD-ROM DISC TITLES

SUBJECT AREA	CD-ROM TITLE	PUBLISHER	
Library	Education Resources Education Center	ORI, Inc.	
	LaserQuest: GRC Resource Database	General Research Corp.	
	LaserSearch	Ingram Book Company	
	LAMMARC	UTLAS International	
	LC MARC	The Library Corporation	
	Le Pac: Local Public Access Catalog	Brodart Corporation	
	Library and Technical Services Disc	Sydney Library Products	
	LISA	Library Assoc., Publishing Ltd.	
	PC-PAC	UTLAS International	
	Periodical Cataloging Database	The Faxon Company	
	Readers Guide	H.W. Wilson Company	
	Reference Tool Kit	Horizon Information Services	
	Resources in Education	ORI, Inc. Information Systems	
	Science Citation Index	Institute for Scientific Information	
	UK Library Database	The British Library	
	Ulrich's Plus	R.R. Bowker	
	Maintenance Manuals	OPTI/Search Sampler Disc	AMTEC Info. Services, Inc.
		Mapping	Univ. of Melbourne
	Marketing	DeLorme World Atlas	DeLorme Mapping & Navigation Systems
		Your Marketing Consultant	Knowledge Access, Inc.
Medicine/Biology	Aquatic Sciences and Fisheries	Cambridge Scientific Abstracts	
	BiblioMed	Digital Diagnostics, Inc.	
	Consumer Drug Information on Disc	Knowledge Access, Inc.	
	Desktop Database Service: MEDLINE-CD	Horizon Information Services	
	Drugdex	Micromedex, Inc.	
	EMBASE - Excerpta Medica	Elsevier Science Publishers	
	Emergindex	Micromedex, Inc.	
	Life Sciences	Cambridge Scientific Abstracts	
	Medicine Health Care & Biology	NTIS	
	MEDLINE	Cambridge Scientific Abstracts	
	Poisindex & Identidex	Micromedex, Inc.	
	PsycLIT	American Psychological Association	
	Reference Tool Kit: LC/STM	Horizon Information Services	
	Military/Space	Aeronautics Aerospace & Astronomy	NTIS
		Aerospace Engineering	Engineering Information, Inc.
		Voyager Images of Uranus	Jet Propulsion Laboratory
	Multimedia On CD-ROM	USGS Demonstration Disc	US Geological Survey
CD Yellow Page Demo		Compact Discoveries	
IDI Pilot Project Demo Disc		Information Dimensions, Inc.	
Images on CD Demo		Compact Discoveries	
Interactive Audiomation		Earth View, Inc.	
Samplers I, II & III		Reference Technology	
Natural Resources	Energy & Natural Resources	NTIS	
	Petroleum Abstracts: 1965-1977	Information Services Div., Univ. Tulsa	
	Petroleum Abstracts: 1978-Present	Information Services Div., Univ. Tulsa	
Retail	ANY - BOOK (See Library)	Ingram Book Company	
	Sociology	Public Affairs Information Service, Inc.	
	PAIS International		

CD-ROM DISC TITLES

SUBJECT AREA	CD-ROM TITLE	PUBLISHER
Sociology	Sociofile	Sociological Abstracts, Inc.
Software	PC Laser Library	The Library Corporation
	Software Library DataPlate	Reference Technology, Inc.
Sound Effects	Universe of Sound, Volume I	Optical Media International, Inc.
Statistics	SHIP DISCS	Slater Hall Information Products

CD-ROM DISC TITLE

SUBJECT AREA: AGRICULTURE

CD-ROM TITLE: AGRICULTURAL DATABASE

PUBLISHER: COMMONWEALTH AGRICULTURAL BUREAUX
Contact Name: Dr. John Metcalte or Fred Jones
Address: Farnham House, Farnham Royal
City/State/Zip: Slough SL2 3BN, England
Telephone: (01)

Purpose of the Disc: Prototype

Description of Disc Contents: Bibliographic information from 50 different agricultural journals

Size: 300 Mbytes

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Information Dimensions, Inc.
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: MicroVAX

Disc Production

Premastering: Digital Equipment Corporation
Mastering: N.V. Philips
Replication:

Potential Users/Markets:

Price:

Availability: Announced December, 1985

CD-ROM DISC TITLE

SUBJECT AREA: CHEMISTRY
CD-ROM TITLE: CURRENT BIOTECHNOLOGY ABSTRACTS
PUBLISHER: ROYAL SOCIETY OF CHEMISTRY
Contact Name: Carol Oliver
Address: University of Nottingham
City/State/Zip: Nottingham, NG7 2RD England
Telephone: (06) 0250-7411

Purpose of the Disc:

Description of the Disc: Database on scientific and technological and technocommercial information required by biotechnologists: microbiology, genetics, medicine, biochemistry, immunology, pharmaceuticals, genetic engineering/recombinant DNA, monoclonal antibodies, single cell proteins; abstracts from >200 core journals and newsletters, as well as peripheral sources and patents worldwide

Size:

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Battelle Software Products Center
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: MicroVAX

Disc Production

Premastering: Digital Equipment Corporation
Mastering: N.V. Philips
Replication:

Potential Users/Markets:

Price: \$1,395 for annual subscription with some updates, software and documentation, telephone support

Availability:

NOTES:

CD-ROM DISC TITLE

SUBJECT AREA: CHEMISTRY

CD-ROM TITLE: HEALTH & SAFETY IN CHEMISTRY

PUBLISHER: CHEMICAL ABSTRACTS SERVICE
Contact Name: Brian Cannan
Address: P.O. Box 3012
City/State/Zip: Columbus, OH 43210
Telephone: 614-421-3600 or 800-848-6538

Purpose of the Disc: Scientific Information Distribution

Description of Disc Contents: Database of selected articles from 12,000 journals worldwide on environmental chemistry, including pollution, the monitoring of pollution, the recovery, disposal, or recycling of wastes; safety and toxicity, environmental pollution and control, waste treatment, right-to-know laws, carcinogens, mutagens and teratogens, chemical hazards, drug and cosmetic toxicology, flammability, food toxicity; environmental and industrial health and safety issues, government positions, new technology, bibliographics data on experts and authors

Size: Approximately 220 Mbytes

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Battelle Software Products Center
Type of Search (Full-text, DBMS, etc.): Full Text
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: MicroVAX I - II; IBM PC/AT/XT; DEC PC, Rainbow, and VAX Station II

Disc Production

Premastering: Digital Equipment Corporation
Mastering: N.V. Philips
Replication:

Potential Users/Markets: Libraries, Scientists

Price: \$ 1,195 for annual subscription with quarterly updates

Availability:

CD-ROM DISC TITLE

SUBJECT AREA: CHEMISTRY

CD-ROM TITLE: OCCUPATIONAL HEALTH & SAFETY INFORMATION FOR CHEMICALS

PUBLISHER: CANADIAN CENTRE FOR OCCUPATIONAL HEALTH & SAFETY

Contact Name: On-Line Services
 Address: 250 Main Street East
 City/State/Zip: Hamilton, Ontario L8N 1H6
 Telephone: 416-572-2981

Purpose of the Disc: Provision of occupational health related information on chemical products and pure chemical substances to Canadians

Description of Disc Contents: Two databases: "TRADE NAMES" and "CHEMINFO".
Trade Names: provides material safety data sheets which are submitted voluntarily by companies producing or distributing chemical products in Canada. The information is divided into such categories as ingredients, reactivity data, health hazard data, emergency and first aid procedures, etc.
Cheminfo: contains information about pure chemical substances, natural products and mixtures which are combined to form trade name products. Data compiled by CCOHS scientific staff

Size: Trade Names: 100 Mbytes; Cheminfo: 1 Mbyte; increasing monthly

Distributor: Canadian Centre for Occ. Health & Safety

Associated User Software:

Name of Program: FindIt
 Producer of Program: Reteaco, Inc.
 Type of Search (Full-text, DBMS, etc.): Full-Text
 Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC and XT

Disc Production

Premastering: Reteaco, Inc.
 Mastering: 3M
 Replication: 3M

Potential Users/Markets: Workers, labour unions, employers, government, others concerned with the health & safety of working people

Price: Not available at present

Availability: Fall 1986

NOTE: The CHEMINFO database is only a provisional version and contains only a small number of records at present

CD-ROM DISC TITLE

SUBJECT AREA: COMPUTERS

CD-ROM TITLE: MICROREVIEWS

PUBLISHER: KNOWLEDGE ACCESS , INC.
Contact Name: Matilda Butler
Address: 2685 Marine Way, Suite 1305
City/State/Zip: Mountain View, CA 94043
Telephone: 415-969-0606

Purpose of the Disc: Locate reviews of microcomputer hardware, software and books.

Description of Disc Contents: More than 2,700 rated review summaries of software, hardware, and books from 44 microcomputer magazines

Size: N/A

Distributor: For Demonstration Only

Associated User Software:

Name of Program: KAware (tm)
Producer of Program: Knowledge Access, Inc.
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk): Floppy disk

Computer Compatibility: IBM PC - compatibles

Disc Production:

Premastering:
Mastering:
Replication:

Potential Users/Markets: Advertising agencies, site location managers, libraries, MIS managers, etc.

Price: N/A

Availability: For demonstration only

CD-ROM DISC TITLE

SUBJECT AREA: CONSTRUCTION

CD-ROM TITLE: AUTOMATED FACILITIES ENGINEERING SYSTEM

PUBLISHER: NATIONAL INSTITUTE OF BUILDING SCIENCES
Contact Name: Tom Tiedman
Address: 1015 15th Street N.W., Suite 700
City/State/Zip: Washington, DC 20005
Telephone: 202-347-5710

Purpose of the Disc: Proof of Concept

Description of Disc Contents: Specifications of three building construction databases: Army Corps of Engineers, Naval Facilities Engineer Command, and NASA

Size: 100 Mbytes

Distributor: For Demonstration

Associated User Software:
Name of Program: Bluefish
Producer of Program: Computer Access Corporation
Type of Search (Full-text, DBMS, etc.): Full-Text
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM XT/AT or compatible

Disc Production
Premastering: VideoTools
Mastering: 3M
Replication: 3M

Potential Users/Markets: Field construction offices of the services and private firms that work with military

Price: N/A

Availability: Demonstrated September, 1986

NOTES: Implementation of a commercial version planned for March 1987 with quarterly updates

CD-ROM DISC TITLE

SUBJECT AREA: EDUCATION

CD-ROM TITLE: NATIONAL ITEM BANK

PUBLISHER: TESCOR
Contact Name: William W. Buchanan
Address: 461 Carlisle Drive
City/State/Zip: Herndon, VA 22070
Telephone: 703-435-9501

Purpose of the Disc: Provide an item bank in machine-readable form linked to educational objectives

Description of Disc Contents: Tens of thousands of test questions including graphics linked to state & local curricular objectives for the elementary and secondary grade levels

Size: 400 Mbytes

Distributor: Tescor

Associated User Software:
Name of Program: To be determined
Producer of Program:
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM/PC

Disc Production
Premastering: To be determined
Mastering: To be determined
Replication: To be determined

Potential Users/Markets: State & district curriculum directors, regional education centers, schools and school districts, school media centers

Price: \$ 3,800 - 9,500 per year depending on printing and scoring options

Availability: November, 1986

CD-ROM DISC TITLE

SUBJECT AREA: ELECTRONICS

CD-ROM TITLE: - SELECTORY OF WHO'S WHO IN ELECTRONICS

PUBLISHER: KNOWLEDGE ACCESS , INC.
Contact Name: Matilda Butler
Address: 2685 Marine Way, Suite 1305
City/State/Zip: Mountain View, CA 94043
Telephone: 415-969-0606

Purpose of the Disc: Selectory of Who's Who: Marketing applications - locate firms, rank, sort, and print on mailing cards or telemarketing cards.

Description of Disc Contents: Selectory of Who's Who: More than 8,000 electronics firms in the U.S., name, address, phone, year established, SIC, products, key officers, etc.

Size: N/A

Distributor: For Demonstration Only

Associated User Software:

Name of Program: KAware (tm)
Producer of Program: Knowledge Access, Inc.
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk): Floppy disk

Computer Compatibility: IBM PC - compatibles

Disc Production:

Premastering:
Mastering:
Replication:

Potential Users/Markets: Marketers, advertising agencies, site location managers, libraries, pharmacists, MIS managers, etc.

Price: N/A

Availability: For demonstration only



CD-ROM DISC TITLE

SUBJECT AREA: ENCYCLOPEDIA
CD-ROM TITLE: ACADEMIC AMERICAN ENCYCLOPEDIA
PUBLISHER: GROlier ELECTRONIC PUBLISHING, INC.
Contact Name: John O. Cole
Address: 95 Madison Avenue, Suite 1100
City/State/Zip: New York, NY 10016
Telephone: 212-696-9750

Purpose of the Disc: Consumer Product

Description of Disc Contents: Contains complete encyclopedia

Size: 110 MB, including a 50 MB index;
20 volumes, 9 million words

Distributor: Grolier, KnowledgeSet

Associated User Software:

Name of Program: Knowledge Retrieval Software
Producer of Program: KnowledgeSet
Type of Search (Full-text, DBMS, etc.): Full-Text
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: IBM PC or compatibles with 256K or
Apple IIe with Jonathan Board (see
MicroTRENDS)

Disc Production
Premastering:
Mastering:
Replication:

Potential Users/Markets: Consumer and Education Markets

Price: \$199.00 for disc; Philips drive also
available through Grolier

Availability: January 1, 1986

NOTES: Subsequent discs will include dictionaries, almanacs, and atlases and other
reference material

CD-ROM DISC TITLE

SUBJECT AREA: ENCYCLOPEDIA

CD-ROM TITLE: ENCYCLOPEDIA OF SCIENCE & TECHNOLOGY
DICTIONARY OF SCIENTIFIC & TECHNICAL
TERMS

PUBLISHER: MCGRAW HILL BOOK COMPANY
Contact Name: Eric Johnson
Address: 1221 Avenue of the Americas
City/State/Zip: New York, NY 10020
Telephone: 212-512-2382

Purpose of the Disc: Ready reference by professionals to
concise definitions and accounts of
every aspect of science and technology

Description of Disc Contents: Complete contents of the Concise
Encyclopedia of Science & Technology
and Dictionary of Scientific and Technical
Terms, incl. illustrations

Size:

Distributor: McGraw Hill

Associated User Software:

Name of Program: Clasix Full Text Manager
Clasix Key Record Manager
Reference Technology, Inc.

Producer of Program: Reference Technology, Inc.

Type of Search (Full-text, DBMS, etc.): Full-Text

Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: IBM PC

Disc Production

Premastering: Reference Technology, Inc.
Mastering:
Replication:

Potential Users/Markets: All scientific and technical professionals;
technical academic libraries; marketing,
legal and business professionals in technical
industries

Price:

Availability: Winter 1986

CD-ROM DISC TITLE

SUBJECT AREA: ENGINEERING
CD-ROM TITLE: CHEMICAL ENGINEERING
PUBLISHER: ENGINEERING INFORMATION, INC.
COMPENDEX
Contact Name: Herb Landau
Address: 345 East 47th Street
City/State/Zip: New York, NY 10017
Telephone: 212-705-7600

Purpose of the Disc:

Description of Disc Contents: Database of materials properties and testing, sanitary engineering, mining and petroleum engineering, fuel technology, metallurgy, fluid flow and vacuum technology, heat and thermodynamics, refrigeration and cryogenics, fuel cells, control engineering, and light and optical technology; all aspects of general chemical engineering; agricultural engineering and food technology, engineering graphics, standards and patents, applied mathematics, statistical methods, applied physics, measuring instruments and techniques

Size:

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Battelle Software Products Center
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: MicroVAX

Disc Production

Premastering: Digital Equipment Corporation
Mastering: N.V. Philips
Replication:

Potential Users/Markets:

Price: \$ 1,195 for annual subscription with periodic updates

Availability:



CD-ROM DISC TITLE

SUBJECT AREA: ENGINEERING
CD-ROM TITLE: COMPUTERS, COMMUNICATIONS, & ELECTRONICS
PUBLISHER: NTIS
Contact Name: Wally Finch
Address: 5285 Port Royal Road
City/State/Zip: Springfield, VA 22161
Telephone: 703-487-4612

Purpose of the Disc:

Description of Disc Contents: Reports from Department of Energy, Department of Defense, NASA, and other agencies; human factors engineering, bionics, artificial intelligence, communications and information theory, common carriers and satellites, sociopolitical theories; computer hardware and software, control systems and theory, information processing standards and theory; detection and countermeasures; electrotechnology, power and signal transmission devices, semiconductor devices, information systems, CAD/CAM, robotics, navigation guidance and control, optics and lasers, acoustics, solid state physics, radio frequency waves

Size:

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Information Dimensions, Inc.
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: MicroVAX

Disc Production

Premastering: Digital Equipment Corporation
Mastering: N.V. Philips
Replication:

Potential Users/Markets:

Price: \$ 1,150 for annual subscription with some updates, software and documentation, telephone support

Availability:



CD-ROM DISC TITLE

SUBJECT AREA: ENGINEERING
CD-ROM TITLE: ELECTRICAL & COMPUTER ENGINEERING
PUBLISHER: ENGINEERING INFORMATION, INC.
Contact Name: COMPENDEX Herb Landau
Address: 345 East 47th Street
City/State/Zip: New York, NY 10017
Telephone: 212-705-7600

Purpose of the Disc:

Description of Disc Contents: Database includes design, construction, and operations of electric and electronic equipment generating or providing electric energy from available chemical, mechanical, nuclear and other power sources; computer circuits and logic elements, analog, digital and hybrid computer hardware, computer software and data handling, storage, processing, and transmission; electrical and control engineering, light and optical technology, and sound technology; the use of electric energy in communication and transportation

Size:

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Battelle Software Products Center
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: MicroVAX

Disc Production

Premastering: Digital Equipment Corporation
Mastering:
Replication:

Potential Users/Markets:

Price: \$ 1,195 for annual subscription with periodic updates

Availability: Announced & available November, 1985

CD-ROM DISC TITLE

SUBJECT AREA: ENGINEERING

CD-ROM TITLE: IEEE JOURNALS - 1984

PUBLISHER: UNIVERSITY MICROFILMS INTERNATIONAL
Contact Name: Nick Alter
Address: 300 North Zeeb Road
City/State/Zip: Ann Arbor, MI 48106
Telephone: 800-732-0616 or 313-761-4700

Purpose of the Disc: Prototype

Description of Disc Contents: Digital facsimiles of page images of the 1984 issues of 42 IEEE Journals, plus the INSPEC database

Size:

Distributor: For Demonstraion Only

Associated User Software:

Name of Program: Electronic Search Software Package
Producer of Program: TMS, Inc.
Type of Search (Full-text, DBMS, etc.): Menu-driven/key word full-text search
Residence (CD-ROM, Floppy, Hard Disk): All possible

Computer Compatibility: OCLC M300, IBM PC, AT&T 6300 or compatible

Disc Production

Premastering: TMS, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Library, Education, Business

Price: N/A

Availability:

NOTES: This database combines a full-text searchable index with scanned-in images of the actual journal pages with print capability at 200 psi resolution

CD-ROM DISC TITLE

SUBJECT AREA: ENVIRONMENT
CD-ROM TITLE: ENVIRONMENTAL HEALTH & SAFETY
PUBLISHER: NTIS
Contact Name: Wally Finch
Address: 5285 Port Royal Road
City/State/Zip: Springfield, VA 22161
Telephone: 703-487-4805

Purpose of the Disc:

Description of Disc Contents: Database compiled from Department of Defense, Department of Energy, and other agency reports on environmental studies, pollution control, radiation pollution and control, environmental health and safety impact statements, industrial safety engineering, toxicology, radiation shielding, protections and safety, radioactive waste and radioactivity; environmental problem-solving information for state and local governments, urban and regional management, emergency services and planning

Size:

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Battelle Software Products Center
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: MicroVAX

Disc Production

Premastering: Digital Equipment Corporation
Mastering: N.V. Philips
Replication:

Potential Users/Markets:

Price: \$ 1,150 for annual subscription with some updates, software and documentation, telephone support

Availability:



CD-ROM DISC TITLE

SUBJECT AREA: FINANCIAL

CD-ROM TITLE: CD/CORP TECH

PUBLISHER: DATEXT
Contact Name: Tim McManus
Address: 444 Washington Street
City/State/Zip: Woburn, MA 01801
Telephone: 617-938-6667

Purpose of the Disc: Identifying and tracking competitors; screening prospective mergers and acquisition candidates, or locating new suppliers

Description of Disc Contents: Directory of more than 12,000 U.S. high-tech companies, public and private

Size:

Distributor: Datext, Inc.

Associated User Software:
Name of Program: Datext Proprietary Software
Producer of Program: Datext
Type of Search (Full-text, DBMS, etc.): Any combination of 20 criteria
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: IBM or compatible

Disc Production
Premastering: Datext
Mastering:
Replication:

Potential Users/Markets: Financial community, sales and marketing executives, Fortune 1000, Libraries

Price: Annual subscription w/quarterly updates \$ 7,500 incl. drive. \$ 6,500 for existing Datext subscribers

Availability: September 1986

CD-ROM DISC TITLE

SUBJECT AREA: FINANCIAL

CD-ROM TITLE: CD/CORPORATE

PUBLISHER: DATEXT, INC.
Contact Name: Tim McManus
Address: 444 Washington Street
City/State/Zip: Woburn, MA 01801
Telephone: 617-938-6667

Purpose of the Disc: Comprehensive business information on 10,000 public companies, 900 lines of business, 50 industries and 9000 executives

Description of Disc Contents: Numeric and textual information on all public companies traded on the New York, American, OTC and regional exchanges; divided into four business areas: industrial, consumer, technology and services; compiled from annual reports, SEC filings, investment reports, and articles from more than 700 publications

Size: Six different databases integrated onto a series of 4 discs

Distributor: Datext, Inc.

Associated User Software:
Name of Program: Datext Proprietary Software
Producer of Program: Datext, Inc.
Type of Search (Full-text, DBMS, etc.): Indexed by company, industry, line of business + executive; search via menus

Residence: CD-ROM

Computer Compatibility: IBM PC/AT/XT/ and Compatibles with 512K RAM

Disc Production
Premastering: Datext, Inc.
Mastering:
Replication:

Potential Users/Markets: Strategic planners, treasurers, financial analysts, corporate executives of Fortune 1000 companies; financial services and major consulting firms

Price: \$ 9,600 for one disc; \$ 19,600 for four discs; annual fee includes monthly updates, rental of CD-ROM drive, controller card and cable, maintenance, software license and documentation

Availability: Announced November, 1985
Available January, 1986

NOTE: CD/Newsline available as add-on option.

CD-ROM DISC TITLE

SUBJECT AREA: FINANCIAL

CD-ROM TITLE: COMPACT DISCLOSURE

PUBLISHER: DISCLOSURE, INC.
Contact Name: Michael Rittman
Address: 5161 River Road
City/State/Zip: Bethesda, MD 20816
Telephone: 800-638-8076 or 301-951-1400 in MD

Purpose of the Disc:

Description of Disc Contents: Database of 10,000 public companies traded on the major U.S. stock exchanges; same as Disclosures Online database

Size: 130 Mbytes

Distributor: Disclosure, Inc.

Associated User Software:

Name of Program: DLS Search Software
Producer of Program: Digital Library Systems
Type of Search (Full-text, DBMS, etc.): Emulates Dialog II online search system; menu - driven
Residence (CD-ROM, Floppy, Hard Disk): Floppy or hard disk

Computer Compatibility: IBM PC with 256K RAM or AT/XT

Disc Production
Premastering: Digital Equipment Corporation
Mastering: 3M
Replication: 3M

Potential Users/Markets: Research organizations, libraries
financial institutions

Price: For public sector institutions:
With reader: \$2200 for annual update or \$3200 for quarterly updates;
Without reader: \$1700 for annual update or \$2700 for quarterly updates
For commercial organizations:
With reader: \$3500 for annual update or \$4500 for quarterly updates;
Without reader: \$3000 for annual update or \$4000 for quarterly updates

Availability: Demonstrated November, 1985; Available 1986

CD-ROM DISC TITLE

SUBJECT AREA: FINANCIAL

CD-ROM TITLE: McGRAW HILL DEMONSTRATION DISC

PUBLISHER: McGRAW HILL
Contact Name: Richard F. Chappetto
Address: 1221 Avenue of the Americas, 48th Floor
City/State/Zip: New York, NY 10020
Telephone: 212-512-2382

Purpose of the Disc: Prototype demonstration for in-house use

Description of Disc Contents: Sample databases from various McGraw Hill products: Standard & Poor's Register, Compustat/PC, DRI/US National Databank, Standard & Poor's Corporate Records, Datapro/Software Directory, Datapro/Terminals, Aviation Week, Business Week, Shepard's Bankruptcy Citations, Encyclopedia of Science & Technology

Size:

Distributor: For Demonstration Only

Associated User Software:

Name of Program: CLASIX Full-Text Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): Full-text
Residence (CD-ROM, Floppy, Hard Disk): Hard Disk or Floppy

Computer Compatibility: IBM PC or compatible

Disc Production

Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: In-house use only

Price: N/A

Availability: Announced March 31, 1986

CD-ROM DISC TITLE

SUBJECT AREA:	GENERAL REFERENCE
CD-ROM TITLE:	CD-ROM THE NEW PAPYRUS
PUBLISHER:	MICROSOFT PRESS
Contact Name:	Min Yee
Address:	16011 NE 36th Way, Box 97017
City/State/Zip:	Redmond, WA 98073-9717
Telephone:	206-882-8080
Purpose of the Disc:	Demonstration
Description of Disc Contents:	Full - text of the book by the same name (minus graphics)
Size:	2.5 Mbytes; 619 pages, 44 articles
Distributor:	For Demonstration Only
Associated User Software:	
Name of Program:	Bluetish Searchware
Producer of Program:	Computer Access Corporation
Type of Search (Full-text, DBMS, etc.):	Full-text
Residence (CD-ROM, Floppy, Hard Disk):	CD-ROM
Computer Compatibility:	IBM PC and compatibles
Disc Production	
Premastering:	VideoTools
Mastering:	Philips
Replication:	Polygram
Potential Users/Markets:	Anyone interested in learning about CD-ROM
Price:	\$ 100.00 (given demand) if approved by Microsoft
Availability:	Demonstrated March 1986

CD-ROM DISC TITLE

SUBJECT AREA:

GENERAL REFERENCE

CD-ROM TITLE:

DATATIMES LIBRARY SYSTEM

PUBLISHER:

DATATIMES, A DIVISION OF DATATEK

Contact Name:

Allen W. Paschal

Address:

818 N.W. 63rd Street

City/State/Zip:

Oklahoma City, OK 73116

Telephone:

405-843-7323

Purpose of the Disc:

Demonstrate alternative to online storage: reduce the storage costs of newspaper data five to ten times while increasing the availability of the information

Description of Disc Contents:

Three years of daily newspaper production; clipping files. This is a demonstration disc used to market DataTimes services.

Size:

850 MBytes

Distributor:

DataTimes

Associated User Software:

Name of Program:

MicroBASIS

Producer of Program:

Battelle Software Products Center

Type of Search (Full-text, DBMS, etc.):

Index, browse, numeric range search, thesaurus, Boolean operators, phrase search, optional menu-driven search, full-text

Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility:

MicroVAX System and IBM PC

Disc Production

Premastering:

Digital Equipment Corporation

Mastering:

Replication:

Potential Users/Markets:

Newspapers and magazines

Price:

\$2,195.00 base

Availability:

Announced June, 1985

CD-ROM DISC TITLE

SUBJECT AREA: GENERAL RESEARCH

CD-ROM TITLE: THE NEWSBANK ELECTRONIC INDEX

PUBLISHER: NEWSBANK, INC.
Contact Name: Dan Jones
Address: 58 Pine Street
City/State/Zip: New Canaan, CT 06840
Telephone: 203-966-1100 or 800-243-7694

Purpose of the Disc: Product

Description of Disc Contents: Index to full-text database of primary source news material; 5 years of data 500,000 current events and articles found in "Names in the News" and "Review of the Arts"

Size: 100 Mbytes plus Inverted Files

Distributor: Newsbank, Inc.

Associated User Software:
Name of Program: Newsbank Electronic Index
Producer of Program: Newsbank
Type of Search (Full-text, DBMS, etc.): Index Sequential
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: Presently IBM PC; Apple/Atari later

Disc Production
Premastering: Newsbank, Inc.
Mastering: Hitachi
Replication: Hitachi

Potential Users/Markets: Professional librarians, with emphasis on schools

Price: \$ 4,650 for 1st year including disc, software and drive plus computer;
\$ 2,495 for 2nd year; \$ 1,950 for 3rd year

Availability: June, 1986

CD-ROM DISC TITLE

SUBJECT AREA: LAW/PUBLIC POLICY

CD-ROM TITLE: CODE OF THE COMMONWEALTH OF VIRGINIA

PUBLISHER: THE MICHIE COMPANY
Contact Name: David P. Harriman
Address: Post Office Box 7587
City/State/Zip: Charlottesville, VA 22906
Telephone: 804-295-6171

Purpose of the Disc: Demonstration

Description of Disc Contents: Complete legal code for Commonwealth of Virginia.

Size: 100 Mbytes

Distributor: For Demonstration Only

Associated User Software:
Name of Program: CLASIX Full Text Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): Full Text
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC

Disc Production
Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Attorneys

Price: N/A

Availability:

CD-ROM DISC TITLE

SUBJECT AREA: LAW/PUBLIC POLICY

CD-ROM TITLE: COMPTROLLER GENERAL DECISIONS

PUBLISHER: INFORMATION HANDLING SERVICES
Contact Name: George Pacharis
Address: 2001 Jefferson Davis Highway, Ste. 1201
City/State/Zip: Arlington, VA 22202
Telephone: 703-521-5000

Purpose of the Disc: Demonstration

Description of Disc Contents: 10,000 case decisions indexed and 2,000 full-text case decisions relating to personnel topics: travel, leave, relocation and pay; both published and unpublished decisions.

Size: 66 Mbytes

Distributor: For Demonstration Only

Associated User Software:

Name of Program: CLASIX Full Text Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): Full-text or subject index
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM/PC with 256K RAM

Disc Production

Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: N/A

Price: N/A

Availability:

CD-ROM DISC TITLE

SUBJECT AREA: LAW/PUBLIC POLICY

CD-ROM TITLE: FEDERAL TAX CODE 26

PUBLISHER: TMS, INC.
Contact Name: Ashok Mathur
Address: 110 W. 3rd Street, PO Box 1358
City/State/Zip: Stillwater, OK 74076
Telephone: 405-377-0880

Purpose of the Disc: Demonstration

Description of Disc Contents: IRS Code 26 and Code of Federal Regulation

Size: 65 Mbytes

Distributor: For Demonstration Only

Associated User Software:
Name of Program: Electronic Search & Retrieval Software
Producer of Program: TMS, Inc.
Type of Search (Full-text, DBMS, etc.): Full-text
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC

Disc Production
Premastering: TMS, Inc.
Mastering: N.V. Philips
Replication:

Potential Users/Markets:

Price: N/A

Availability:

CD-ROM DISC TITLE

SUBJECT AREA: LAW/PUBLIC POLICY

CD-ROM TITLE: OSH-ROM

PUBLISHER: SILVERPLATTER INFORMATION SERVICES
Contact Name: John Reid
Address: 10 Barley Mow Passage
City/State/Zip: Chiswick, London W4 4PH, ENGLAND
Telephone: 01-994-6477

Purpose of the Disc: Occupational Health & Safety Information

Description of Disc Contents: Occupational Safety & Health literature since 1960; includes 3 databases: NIOSHTIC (US), HSELINE (UK), and CISDOC (UN); 240,000 citations from 500 journals + 100,000 monographs & technical reports

Size:

Distributor: SilverPlatter Information Services

Associated User Software:

Name of Program: SilverPlatter Search/Retrieval Software
Producer of Program: SilverPlatter Information Services
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM/XT or AT with 512K RAM

Disc Production

Premastering: SilverPlatter Information Services
Mastering:
Replication:

Potential Users/Markets: Corporate managers, safety officers, legislators, researchers, librarians, medical & legal professions, insurance industry

Price: \$ 950.00 with six month updates later reduced to three months

Availability: Announced August 1986

CD-ROM DISC TITLE

SUBJECT AREA: LAW/PUBLIC POLICY

CD-ROM TITLE: PERSONNET

PUBLISHER: INFORMATION HANDLING SERVICES
Contact Name: George Pacharis
Address: 2001 Jefferson Davis Highway, Ste. 1201
City/State/Zip: Arlington, VA 22202
Telephone: 703-521-5000

Purpose of the Disc: Off-the-shelf personnel database available through GSA contract

Description of Disc Contents: Network of personnel regulations, rulings, case decisions; five databases include Fed. Personnel Manual, MSPB decisions, Fed. Labor Relations, Authority Decisions, EECC, Comptroller General Case Decisions.

Size: 500 MBytes

Distributor: Information Handling Services

Associated User Software:

Name of Program: To be determined
Producer of Program: To be determined
Type of Search (Full-text, DBMS, etc.): Full-text or subject index
Residence (CD-ROM, Floppy, Hard Disk): To be determined

Computer Compatibility: IBM/PC with 256K RAM

Disc Production

Premastering: To be determined
Mastering: To be determined
Replication: To be determined

Potential Users/Markets: Fed. Gov't Personnel Depts, Employee Relations, Labor Relations, General Council, Law Libraries

Price: To be determined

Availability: December, 1986

NOTES: Anticipated updates every 60 days

CD-ROM DISC TITLE

SUBJECT AREA: LAW/PUBLIC POLICY

CD-ROM TITLE: TAX LIBRARY

PUBLISHER: TAX ANALYSTS
Contact: Bob Dubois
Address: 400 North Washington Street
City/State/Zip: Falls Church, VA 22046
Telephone: 703-532-1850

Purpose of the Disc: Library and source materials on taxation

Description of Disc Contents: All primary source material to support a tax practice, such as letter rulings, court cases.

Size: 1 Gigabyte on 7 discs; 8th disc to be determined

Distributor: Tax Analysts

Associated User Software:

Name of Program:	CLASIX Full Text Manager
Producer of Program:	Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.):	Full-text
Residence (CD-ROM, Floppy, Hard Disk):	Floppy

Computer Compatibility: IBM

Disc Production

Premastering:	Reference Technology, Inc.
Mastering:	3M
Replication:	3M

Potential Users/Markets: All practicing attorneys & accounting firms

Price: \$ 6 - 8,000, updated quarterly

Availability: 4Q 1986

NOTES: Online support for 90 days

CD-ROM DISC TITLE

SUBJECT AREA: LAW/PUBLIC POLICY

CD-ROM TITLE: TAX NOTES TODAY (TNT)

PUBLISHER: TAX ANALYSTS
Contact Name: Bob Dubois, Marketing Manager
Address: 400 North Washington Street
City/State/Zip: Falls Church, VA 22046
Telephone: 703-532-1850

Purpose of the Disc: Demonstration

Description of Disc Contents: Conversion of the electronic database, "Tax Notes" presently on Westlaw, Lexis and other online databases; full-text documents include federal court cases, revenue rulings, general counsel recommendations, and other federal tax-related information

Size:

Distributor: For Demonstration Only

Associated User Software:

Name of Program: CLASIX Full Text Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): Full-Text
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC

Disc Production

Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Legal and Accounting Firms

Price: N/A

Availability:

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: ANY - BOOK

PUBLISHER: THE LIBRARY CORPORATION
Contact Name: Customer Service
Address: P.O. Box 40035
City/State/Zip: Washington, DC 20016
Telephone: 800-624-0559

Purpose of the Disc: Database for book identification and ordering

Description of Disc Contents: Prices and other data for 1.5 million English - language books currently or recently in print; plus 22,000 publisher names and addresses

Size: 600 Mbytes

Distributor: The Library Corporation & Ingram Book Co.

Associated User Software:

Name of Program: BiblioFile/LaserSearch
Producer of Program: Library Corporation for Ingram Book Co.
Type of Search (Full-text, DBMS, etc.): Keys including all title words
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC - XT or equivalent with 512K RAM and Hard Disk

Disc Production

Premastering: The Library Corporation
Mastering: Hitachi - 3M
Replication: Hitachi - 3M

Potential Users/Markets: Bookstores, libraries and other organizations that order books

Price: \$ 600.00 per year delivered quarterly

Availability: In stock

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: AV ONLINE

PUBLISHER: ACCESS INNOVATIONS
Contact Name: Jay Johnstone
Address: Post Office Box 40130
City/State/Zip: Albuquerque, NM 87196
Telephone: 505-265-3591

Purpose of the Disc: Locate and catalog audiovisual materials

Description of Disc Contents: Bibliographic descriptions of over 350,000 audiovisual programs in all subjects, at all age levels. Includes videotapes, films filmstrips, audiocassettes and earlier media. Identifies name and address of commercial source. Notes year of release and gives short annotation of contents.

Size: 270 Mbytes

Distributor: SilverPlatter and NICEM

Associated User Software:

Name of Program: SilverPlatter Search/Retrieval Software
Producer of Program: SilverPlatter Information, Inc.
Type of Search (Full-text, DBMS, etc.): Full text, field tags, boolean operators
Residence (CD-ROM, Floppy, Hard Disk): Floppy disk

Computer Compatibility: IBM PC

Disc Production

Premastering: SilverPlatter Information, Inc.
Mastering: N.V. Philips
Replication: Polygram

Potential Users/Markets: School/College audiovisual depts., library /media centers, training centers, libraries

Price: \$800.00 annually

Availability: July 1986

NOTES: Corresponds to NICEM indexes in print and AV Online (Dialog title 46)

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: BIP PLUS

PUBLISHER: R.R. BOWKER
Contact Name: Anthony J. Ferraro
Address: 205 East 42nd Street
City/State/Zip: New York, NY 10017
Telephone: 212-916-1605

Purpose of the Disc: To develop catalog cards, complete order forms, for general reference

Description of Disc Contents: All five "Books In Print" publications; equivalent to 2.5 feet of shelf space

Size: 330 Mbytes

Distributor: R.R. Bowker

Associated User Software:

Name of Program: Proprietary
Producer of Program: Online Computer Systems, Inc.
Type of Search (Full-text, DBMS, etc.): Windows to searching, browsing and individual data formatting
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC

Disc Production

Premastering: International Computaprint Corporation
Mastering:
Replication:

Potential Users/Markets: Librarians, Booksellers, etc.

Price: \$ 895.00 with quarterly updates
\$ 795.00 through March, 1987

Availability: October, 1986

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: CURRENT INDEX TO JOURNALS IN EDUCATION (CIJE) : A subset of the Educational Resources Information Center (ERIC) database

PUBLISHER: ORI, INC., INFORMATION SYSTEMS
Contact Name: Ted Brandhorst
Address: 4833 Rugby Avenue, Suite 301
City/State/Zip: Bethesda, MD 20814
Telephone: 301-656-9723

Purpose of the Disc: Dissemination of database for local searching

Description of Disc Contents: Bibliographic data for education-related journal articles

Size: 165 Mbytes

Distributor: ORI, Inc. and SilverPlatter

Associated User Software:
Name of Program: SilverPlatter Search/Retrieval Software
Producer of Program: SilverPlatter Information, Inc.
Type of Search (Full-text, DBMS, etc.): Full-Text
Residence (CD-ROM, Floppy, Hard Disk): Initially floppy; ultimately CD-ROM

Computer Compatibility: IBM PC or equivalent

Disc Production
Premastering: SilverPlatter Information, Inc.
Mastering:
Replication:

Potential Users/Markets: Educational community

Price: Approximately \$ 1,750.00 for annual subscription (quarterly discs)

Availability: Mid 1986

NOTES: CIJE and RIE combined will be made available on a current disc (i.e. 1983-present). Retrospective discs will be separate (1 disc for CIJE 1969 - 1982; 2 discs for RIE 1966-1982)

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: DISCON

PUBLISHER: UTLAS INTERNATIONAL
Contact Name: Parke Lightbown
Address: 2150 Shattuck Avenue
City/State/Zip: Berkeley, CA 94704
Telephone: 415-841-9442

Purpose of the Disc: For use in retrospective conversion of a library's card catalog to a machine-readable format

Description of Disc Contents: Library of Congress' MARC and Carrollton Press' REMARC databases totalling approx 6 million records

Size: 4 CD-ROMs mounted simultaneously

Distributor: UTLAS International

Associated User Software:
Name of Program: To be arranged
Producer of Program: UTLAS International
Type of Search (Full-text, DBMS, etc.): Indexed by names, titles, ISBN, LCCN, and control number
Residence (CD-ROM, Floppy, Hard Disk): 4 CD-ROMs

Computer Compatibility: IBM PC and compatibles

Disc Production
Premastering: Not yet decided
Mastering: Not yet decided
Replication: Not yet decided

Potential Users/Markets: Libraries

Price: Monthly rental plus per item conversion charge

Availability: Late 1986

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: EBSCO SERIALS DERECTORY

PUBLISHER: EBSCO
Contact Name: Joe K. Weed V.P.
Address: Post Office Box 2543
City/State/Zip: Birmingham, AL 35202
Telephone: 205-991-1182

Purpose of the Disc: Locate information on or about serial publications

Description of Disc Contents: References to more than 113,000 serial publications listings; annual and irregular series; "erased title" index

Size:

Distributor: SilverPlatter

Associated User Software:
Name of Program: SilverPlatter Search/Retrieval Software
Producer of Program: SilverPlatter Information Services
Type of Search (Full-text, DBMS, etc.): Key words, descriptors, words in any field
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility:

Disc Production
Premastering: SilverPlatter Information Services
Mastering:
Replication:

Potential Users/Markets: Libraries of all kinds

Price: To be announced; updated annually

Availability: 4Q 1986

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: EDUCATIONAL RESOURCES EDUCATION CENTER

PUBLISHER: ORI, INC.
Contact Name: Ted Brandhorst
Address: 4833 Rugby Avenue
City/State/Zip: Bethesda, MD 20814
Telephone: 301-656-9723

Purpose of the Disc: Dissemination of database for local searching.

Description of Disc Contents: Bibliographic data for education related documents and journal articles, as announced in The Abstract Journals: Resources in Education (RIE) and Current Index To Journals in Education (CIJE)

Size: 635 Mbytes

Distributor: ORI, Inc.

Associated User Software:
Name of Program: SilverPlatter Search/Retrieval Software
Producer of Program: SilverPlatter Information, Inc.
Type of Search (Full-text, DBMS, etc.): Full text; Controlled vocabulary; boolean operators; field qualifiers; limits; glossary; proximity
Residence (CD-ROM, Floppy, Hard Disk): Initially floppy; ultimately CD-ROM

Computer Compatibility: IBM PC or equivalent w/256K RAM

Disc Production
Premastering: SilverPlatter Information, Inc.
Mastering:
Replication:

Potential Users/Markets: Libraries, universities

Price: \$ 1,750 for annual subscription with quarterly updates

Availability: Announced July, 1985; delivery mid 1986

NOTES: CIJE and RIE combined will be available on a current disc (i.e. 1983 present)
Retrospective discs will be separate (1 disc for CIJE 1969 - 1982; 2 discs for RIE 1966 - 1982)

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: LASERQUEST: GRC RESOURCE DATABASE

PUBLISHER: GENERAL RESEARCH CORPORATION
Contact Name: Darcy Cook
Address: Post Office Box 6770
City/State/Zip: Santa Barbara, CA 93160-6770
Telephone: 800-235-6788

Purpose of the Disc: Used as a source of MARC records for retrospective conversion

Description of Disc Contents: MARC bibliographic data 4,000,000 MARC records in all six formats including LC MARC + 1.3 million pre - 1968 publication dated records.

Size: 550 MB; series of 4 discs

Distributor: General Research Corporation

Associated User Software:
Name of Program: LaserQuest
Producer of Program: General Research Corporation
Type of Search (Full-text, DBMS, etc.): Title Search
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC

Disc Production
Premastering: Hitachi
Mastering: Hitachi
Replication: Hitachi

Potential Users/Markets: Library - Professional Catalogers

Price: \$4,800. basic lease price for db + access software, drive cable & Int/card,
\$4,250 without hardware
\$2,100 for annual subscription to supplements.

Availability: June, 1986

NOTES: After first year there is an additional \$500/year for software maintenance

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: LASERSEARCH INTEGRATED BOOK IDENTIFICATION AND ACQUISITIONS SYSTEM

PUBLISHER: INGRAM BOOK COMPANY
Contact Name: Michael A. Zibart
Address: 347 Reedwood Drive
City/State/Zip: Nashville, TN 37217
Telephone: 615-361-5000

Purpose of the Disc: Tool for use in ordering books, maintaining accounting records and acquisition budgets with the ability to produce catalog cards or hard-copy records

Description of Disc Contents: Contains 1.5 million Any - Book titles, including complete information on availability and price of Ingram inventoried items

Size: 550 Mbytes

Distributor: Ingram Book Company

Associated User Software:
Name of Program: BiblioFile Search Software
Producer of Program: Library Corporation
Type of Search (Full-text, DBMS, etc.): Indexed by author, title, word, publisher, LCCN, ISBN or Ingram numbers

Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC with 1200 baud Hayes modem or Hayes equivalent

Disc Production
Premastering: The Library Corporation
Mastering: Hitachi and 3M
Replication: Hitachi and 3M

Potential Users/Markets: Public and private libraries

Price: \$795 for annual subscription with quarterly updates

Availability: In 7 Beta sites; available January, 1986

CD-ROM DISC TITLE

SUBJECT AREA:	LIBRARY
CD-ROM TITLE:	LAWMARC
PUBLISHER:	UTLAS INTERNATIONAL
Contact Name:	Parke Lightbown
Address:	2150 Shattuck Avenue
City/State/Zip:	Berkeley, CA 94704
Telephone:	415-841-9442
Purpose of the Disc:	Cataloging data; Union list of major law collections
Description of Disc Contents:	500,000 bibliographic records of Library of Congress law collection; MARC format data paralleling LAWNET database online in UTLAS CATSS System
Size:	Approx 500,000 titles
Distributor:	UTLAS International
Associated User Software:	
Name of Program:	N/A
Producer of Program:	UTLAS International
Type of Search (Full-text, DBMS, etc.):	Full-text
Residence (CD-ROM, Floppy, Hard Disk):	CD-ROM
Computer Compatibility:	IBM PC and compatible
Disc Production	
Premastering:	To be determined
Mastering:	To be determined
Replication:	To be determined
Potential Users/Markets:	Law libraries
Price:	To be determined
Availability:	1987

NOTES: LAWMARC is the first of a series in "The Legal Workstation" line of products from Carrollton Press.



CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: LC MARC

PUBLISHER: THE LIBRARY CORPORATION
Contact Name: Customer Service
Address: P.O. Box 40035
City/State/Zip: Washington, DC 20016
Telephone: 800-624-0559

Purpose of the Disc: Library cataloging production and maintenance

Description of Disc Contents: Contains the entire Library of Congress MARC cataloging database

Size: 2000 Mbytes; available in set of 4 discs

Distributor: The Library Corporation

Associated User Software:
Name of Program: BiblioFile Catalog Production
Producer of Program: The Library Corporation
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC or equivalent with 256K RAM

Disc Production
Premastering: The Library Corporation
Mastering: Hitachi and 3M
Replication: Hitachi and 3M

Potential Users/Markets: All public or private libraries

Price: \$870.00 for annual subscription with quarterly updates; \$600 additional for monthly updates; \$500 additional for foreign-language LC cataloging with quarterly updates; \$.035 per title per year to load, replace, index, and maintain local catalog on CD-ROM.

Availability: Announced & available since January, 1985

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: LE PAC: LOCAL PUBLIC ACCESS CATALOG

PUBLISHER: BRODART CORPORATION,
LIBRARY AUTOMATION DIVISION
Terri L. Duer
500 Arch Street
Williamsport, PA 17705
800-233-8467 ext. 640

Contact Name:
Address:
City/State/Zip:
Telephone:

Purpose of the Disc: Allows public to access card catalog system electronically without prior experience or training

Description of Disc Contents: MARC formatted bibliographic records for a library's holdings

Size: 552 MB; 1 million records with option to extend to 4 million records

Distributor:
Associated User Software:
Name of Program: Le Pac: 43 program modules that control CD-ROM access, MARC data formatting, display screen formatting, index searching, communications, and printing
Brodart Corporation

Producer of Program:
Type of Search: Indexed by author, title, and subject
Residence: CD-ROM

Computer Compatibility: Dedicated CPU with 512K RAM and specially designed ten-key keyboard; also available with full keyboard for key-word searching

Disc Production
Premastering: Brodart Corporation
Mastering: Hitachi
Replication: Hitachi

Potential Users/Markets: Libraries

Price: \$2,900 Q1 for hardware, software, manual, shipping, and warranty; \$2,000 Q100+ Price for updates of CD-ROM discs depend on number of titles in the database: eg., \$4,000 for 100,000 titles and 50 copies of the disc; between \$.02-.09 per title

Availability: Announced July, 1985; Field test 3Q85; Available March, 1986

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: LIBRARY AND TECHNICAL SERVICES DISC

PUBLISHER: SYDNEY LIBRARY PRODUCTS
Contact Name:
Address: 40 Broadgate, Beeston
City/State/Zip: Nottingham, NG9 2FW ENGLAND
Telephone: (0602) 251240

Purpose of the Disc: Cataloging tools for use by professional librarians

Description of Disc Contents: Library of Congress MARC database and bibliographic records; English or foreign

Size: 2000 Mbytes; in series of 4 discs

Distributor: Sydney Library Products

Associated User Software:
Name of Program: BiblioFile Search Software
Producer of Program: Library Corporation
Type of Search (Full-text, DBMS, etc.): Indexed by author, title, ISSN, ISBN, LC
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: PC

Disc Production
Premastering: The Library Corporation
Mastering: Hitachi and 3M
Replication: Hitachi and 3M

Potential Users/Markets: Public and private libraries

Price: 2500 Pounds Sterling for system, software, and annual subscription; 625 Pounds additional for quarterly updates, 1040 Pounds additional for monthly updates; 360 Pounds additional for foreign-language quarterly updates

Availability: Announced December, 1985

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: LISA (LIBRARY & INFORMATION SCIENCE ABSTRACTS)

PUBLISHER: LIBRARY ASSOCIATION PUBLISHING, LTD.
Contact Name: Nick Moore
Address: 7 Ridgemount Street
City/State/Zip: London WC1E 7AE, England
Telephone: (01) 636-7543

Purpose of the Disc: (Demonstration Disc) Database information for libraries about libraries; information sources; information technology

Description of Disc Contents: Abstracts from journals, reports, monographs, and conference proceedings

Size: 5 Mbytes; >500 periodicals from 100 countries provides 5-600 abstracts; (one year test file of 1984 records)

Distributor:

Associated User Software:
Name of Program: SilverPlatter Search/Retrieval Software
Producer of Program: SilverPlatter Information, Inc.
Type of Search: Indexed by author, subject, journal title, classification code, language, publication year, date of update

Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC or equivalent

Disc Production
Premastering: SilverPlatter Information, Inc.
Mastering: Philips
Replication: Polygram

Potential Users/Markets: Public and school libraries, library schools, public and private organizations

Price: Price not yet set for annual subscription with quarterly updates with quarterly updates

Availability: Announced July, 1985; Delivery mid-86



CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: PC PAC

PUBLISHER: UTLAS INTERNATIONAL
Contact Name: Parke Lightbown
Address: 2150 Shattuck Avenue
City/State/Zip: Berkeley, CA 94704
Telephone: 415-841-9442

Purpose of the Disc: Distribute searching from central circulation control system to workstations for online public access catalogs

Description of Disc Contents: Indexes (possibly with data records) of the individual librarys holdings. Indexes support keyword and Boolean searching.

Size: Up to 550 Mbytes

Distributor: UTLAS International

Associated User Software:

Name of Program: PC-PAC
Producer of Program: UTLAS International
Type of Search (Full-text, DBMS, etc.): Full-Text search
Residence (CD-ROM, Floppy, Hard Disk): CD or hard disk

Computer Compatibility: IBM PC and compatibles

Disc Production

Premastering: To be determined
Mastering: To be determined
Replication: To be determined

Potential Users/Markets: Automated libraries

Price: To be determined

Availability: Mid 1987

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: PERIODICAL CATALOGING DATABASE

PUBLISHER: THE FAXON COMPANY
Contact Name: Susan Bragg-Kalalos
Address: 15 Southwest Park
City/State/Zip: Westwood, MA 02090
Telephone: 617-329-3350

Purpose of the Disc: Tool for use in locating and ordering periodicals

Description of Disc Contents: Library of Congress MARC-S periodical cataloging data of 250,000 serial records

Size:

Distributor: The Faxon Company

Associated User Software:

Name of Program: BiblioFile Search Software
Producer of Program: Library Corporation
Type of Search (Full-text, DBMS, etc.): Indexed by title, key word or identification number
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC or equivalent

Disc Production

Premastering: The Library Corporation
Mastering: Hitachi
Replication: Hitachi

Potential Users/Markets: Public and Private Libraries

Price: \$800 for annual subscription with quarterly updates

Availability: Announced July, 1985;
Available November, 1985

NOTES: MicroLINX package allows user to electronically order periodicals from Faxon



CD-ROM DISC TITLE

SUBJECT AREA:	LIBRARY
CD-ROM TITLE:	RESOURCES IN EDUCATION (RIE) (A subset of the Educational Resources Information Center (ERIC) database
PUBLISHER:	ORI, INC., INFORMATION SYSTEMS
Contact Name:	Ted Brandhorst
Address:	4833 Rugby Avenue, Suite 301
City/State/Zip:	Bethesda, MD 20814
Telephone:	301-656-9723
Purpose of the Disc:	Dissemination of database for local searching
Description of Disc Contents:	Bibliographic data for education-related documents
Size:	430 Mbytes
Distributor:	ORI, Inc. and SilverPlatter
Associated User Software:	
Name of Program:	SilverPlatter Search/Retrieval Software
Producer of Program:	SilverPlatter Information, Inc.
Type of Search (Full-text, DBMS, etc.):	Full-Text
Residence (CD-ROM, Floppy, Hard Disk):	Initially floppy; ultimately CD-ROM
Computer Compatibility:	IBM PC or equivalent with 256K RAM
Disc Production	
Premastering:	SilverPlatter Information, Inc.
Mastering:	
Replication:	
Potential Users/Markets:	Educational community
Price:	Approximately \$ 1,750.00 for annual subscription (quarterly discs)
Availability:	Mid 1986

NOTES: CIJE and RIE combined will be made available on a current disc (i.e. 1983 present)
Retrospective discs will be separate (1 disc for CIJE 1969 - 1982; 2 discs for RIE 1966 - 1982)

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: UK LIBRARY DATABASE

PUBLISHER: THE BRITISH LIBRARY
Contact Name: Ann Clarke, R & D Dept.
Address: 2 Sheraton Street
City/State/Zip: London W1V 4BH England
Telephone: (01) 636-1544

Purpose of the Disc: Demonstration

Description of Disc Contents: Contains UK MARC database; Whitaker File of books in print; and library conference proceedings

Size: 450 Mbytes

Distributor:

Associated User Software:
Name of Program:
Producer of Program:
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility:

Disc Production
Premastering:
Mastering:
Replication:

Potential Users/Markets:

Price:

Availability: Announce October, 1985; available 4Q86

CD-ROM DISC TITLE

SUBJECT AREA: LIBRARY

CD-ROM TITLE: ULRICH'S PLUS

PUBLISHER: R.R. BOWKER
Contact Name: Anthony J. Ferraro
Address: 205 East 42nd Street
City/State/Zip: New York, NY 10017
Telephone: 212-916-1605

Purpose of the Disc: Library Reference Product

Description of Disc Contents: Contains complete contents of "Ulrichs International Periodicals Directory

Size:

Distributor: R.R. Bowker

Associated User Software:

Name of Program: Proprietary
Producer of Program: Online Computer Systems, Inc.
Type of Search (Full-text, DBMS, etc.): Windows to searching, browsing and individual data formatting
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC

Disc Production

Premastering: International Computaprint Corporation
Mastering:
Replication:

Potential Users/Markets: Libraries

Price: \$ 395.00; \$ 295.00 through March, 1987

Availability: October, 1986

CD-ROM DISC TITLE

SUBJECT AREA: MAINTENANCE MANUALS

CD-ROM TITLE: OPTI/SEARCH SAMPLER DISC

PUBLISHER: AMTEC INFORMATION SERVICES, INC.
Contact Name: Gerald H. Lindberg
Address: 3700 Industry Avenue
City/State/Zip: Lakewood, CA 90714-6050
Telephone: 213-595-4756

Purpose of the Disc: Demonstrate capabilities of AMTEC's system to store text and graphics

Description of Disc Contents: Sampler of 20 of AMTEC's databases, such as maintenance manuals

Size:

Distributor: For Demonstration Only

Associated User Software:

Name of Program: CLASIX Full-Text Manager; Docutrieve Software
Producer of Program: Reference Technology, Inc./Fulcrum
Type of Search (Full-text, DBMS, etc.): Fielded & Indexed Full Text
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: OPTI/Search (tm) Publishing System
IBM PC/XT/AT & compatibles

Disc Production

Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Automotive and Aerospace companies

Price: N/A

Availability:

CD-ROM DISC TITLE

SUBJECT AREA: MARKETING

CD-ROM TITLE: YOUR MARKETING CONSULTANT

PUBLISHER: KNOWLEDGE ACCESS , INC.
Contact Name: Matilda Butler
Address: 2685 Marine Way, Suite 1305
City/State/Zip: Mountain View, CA 94043
Telephone: 415-969-0606

Purpose of the Disc: Select and rank target markets

Description of Disc Contents: More than 3,000 counties, metros, ADIs, DMAs. Information includes 19 important consumer variables from the same database used for the Survey of Buying Power, including population, households, buying power index, retail sales, etc.

Size: N/A

Distributor: For Demonstration Only

Associated User Software:
Name of Program: KAware (tm)
Producer of Program: Knowledge Access, Inc.
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk): Floppy disk

Computer Compatibility: IBM PC - compatibles

Disc Production:
Premastering:
Mastering:
Replication:

Potential Users/Markets: Marketers, advertising agencies, site location managers, libraries, MIS managers, etc.

Price: N/A

Availability: For demonstration only

CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: AQUATIC SCIENCES AND FISHERIES

PUBLISHER: CAMBRIDGE SCIENTIFIC ABSTRACTS (CSA)
Contact Name: Steven Goldspiel
Address: 5161 River Road
City/State/Zip: Bethesda, MD 20816
Telephone: 800-638-8076 or 301-951-1388

Purpose of the Disc:

Description of Disc Contents: Nearly four years of data from ASFA;
January 1982 - June 1985

Size: 211 Mbytes, 97,000 documents

Distributor: Cambridge Scientific Abstracts

Associated User Software:
Name of Program: Compact Cambridge
Producer of Program: Cambridge Scientific Abstracts
Type of Search (Full-text, DBMS, etc.): Menu driven and command language
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC with 256K RAM or XT/AT

Disc Production
Premastering: Disclosure, Inc.
Mastering: Philips
Replication: Polygram

Potential Users/Markets: Researchers, Libraries

Price: Back files 1982 - 1985 \$ 4,500 without
drive; 1986 subscription \$ 2,250 without
drive, \$ 500 additional with drive

Availability: January, 1986

CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: BIBLIOMED

PUBLISHER: DIGITAL DIAGNOSTICS, INC.
Contact Name: Dr. Richard K. Wertz
Address: 1050 46th Street
City/State/Zip: Sacramento, CA 95819
Telephone: 916-456-5931

Purpose of the Disc: For use by end users

Description of Disc Contents: Subset of NLM's MEDLIN

Size:

Distributor: Digital Diagnostics, Inc.

Associated User Software:
Name of Program: Bluetish
Producer of Program: Computer Access Corporation
Type of Search (Full-text, DBMS, etc.): Full-Text
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC and compatibles

Disc Production
Premastering: VideoTools
Mastering: Philips
Replication:

Potential Users/Markets: Physicians

Price:

Availability: Announced February, 1986

CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: CONSUMER DRUG INFORMATION ON DISC

PUBLISHER: KNOWLEDGE ACCESS , INC.
Contact Name: Matilda Butler
Address: 2685 Marine Way, Suite 1305
City/State/Zip: Mountain View, CA 94043
Telephone: 415-969-0606

Purpose of the Disc: Provide customized information on drug side effects, precautions, dosage, etc.

Description of Disc Contents: Information on more than 250 of the most frequently prescribed drugs that account for 95% of all prescriptions

Size: N/A

Distributor: For Demonstration Only

Associated User Software:

Name of Program: KAware (tm)
Producer of Program: Knowledge Access, Inc.
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk): Floppy disk

Computer Compatibility: IBM PC - compatibles

Disc Production:

Premastering:
Mastering:
Replication:

Potential Users/Markets: Pharmacies, pharmacists, doctors

Price: N/A

Availability: For demonstration only

CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: DRUGDEX

PUBLISHER: MICROMEDEX, INC.
Contact Name: Leonard W. Rann
Address: 660 Bannock Street
City/State/Zip: Denver, CO 80204
Telephone: 303-623-8600

Purpose of the Disc:

Description of Disc Contents: Database of drug evaluations on more than 3,700 FDA approved and OTC preparations; includes comparisons with similar drugs, dosing, drug metabolism and excretion, patient instructions, adverse reactions and drug interactions; contains 5,000 drug consultations with answers to specific drug related questions.

Size:

Distributor: MicroMedex, Inc.

Associated User Software:
Name of Program: CLASIX Key Record Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): DBMS
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC/XT with 512K RAM and 10MB hard disk drive.

Disc Production
Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Critical Care Facilities

Price: Includes annual subscription with quarterly updates.

Availability: On the shelf



CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: EMBASE - EXCERPTA MEDICA

PUBLISHER: ELSEVIER SCIENCE PUBLISHERS
Contact Name: Elaine C. Ailgood
Address: 52 Vanderbilt Avenue
City/State/Zip: New York, NY 10017
Telephone: 212-916-1160

Purpose of the Disc: Subscription series to high-use customers

Description of Disc Contents: International drug and pharmaceutical literature; environmental science and pollution control; toxicology; forensic science; health economics; hospital management; public health; bioengineering

Size: 550 MB; More than 4,000 biomedical journals from 110 countries

Distributor: Elsevier and SilverPlatter

Associated User Software:

Name of Program: SilverPlatter Search/Retrieval Software
Producer of Program: SilverPlatter Information, Inc.
Type of Search: For each article: trade name, chemical name, manufacturer's name, text words or phrases, plus 500,000 MALIMET terms
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC or equivalent, with 256K RAM

Disc Production

Premastering: SilverPlatter Information, Inc.
Mastering: NV Philips
Replication: Polygram

Potential Users/Markets: Pharmaceutical Industry, academic and corporate libraries

Price: Price for annual subscription with quarterly updates

Availability: Prototype announced July, 1985; delivery mid-86

NOTES: HELP screens; telephone HOTLINE support available to subscribers



CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: EMERGINDEX

PUBLISHER: MICROMEDEX, INC.
Contact Name: Leonard S. Rann
Address: 660 Bannock Street
City/State/Zip: Denver, CO 80204
Telephone: 303-623-8600

Purpose of the Disc: For use in practice of acute and emergency medicine.

Description of Disc Contents: >10,000 clinical abstracts relevant to critical care; evaluative answers to medical questions via dictionary and index.

Size:

Distributor: MicroMedex, Inc.

Associated User Software:
Name of Program: CLASIX Key Record Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): Indexed by disease state, by clinical signs and symptoms, laboratory and radiographic studies, and/or specific recommended treatments.

Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC/XT with 512K RAM and 10MB hard disk drive.

Disc Production
Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Critical Care Facilities.

Price: Includes annual subscription with quarterly updates.

Availability: On the shelf

CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: LIFE SCIENCES

PUBLISHER: CAMBRIDGE SCIENTIFIC ABSTRACTS (CSA)
Contact Name: Steven Goldspiel
Address: 5161 River Road
City/State/Zip: Bethesda, MD 20816
Telephone: 800-638-8076 or 301-951-1388 in MD

Purpose of the Disc:

Description of Disc Contents: Complete database of CSA's Life Sciences database from January 1983 to August 1985 with quarterly updates

Size: 540 Mbytes; 252,000 documents

Distributor: Cambridge Scientific Abstracts

Associated User Software:
Name of Program: Compact Cambridge
Producer of Program: CSA
Type of Search (Full-text, DBMS, etc.): Menu and Command - driven
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC with 256K RAM or XT/AT

Disc Production
Premastering: Disclosure, Inc.
Mastering: Philips
Replication: Polygram

Potential Users/Markets: Researchers, Librarians

Price: \$ 3,150.00 for annual subscription without drive; \$ 3,650.00 with drive

Availability: January, 1986

CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY
CD-ROM TITLE: MEDICINE, HEALTH CARE & BIOLOGY
PUBLISHER: NTIS
 Contact Name: Wally Finch
 Address: 5285 Port Royal Road
 City/State/Zip: Springfield, VA 22161
 Telephone: 703-487-4805

Purpose of the Disc:

Description of Disc Contents: Database of government agency and government-sponsored reports, including biomedical technology and human factors engineering, health planning and health services research, medicine and technology; prosthetics and mechanical organs, tissue preservation and storage, biomedical instrumentation, bioengineering and life support systems; health planning, methodology and agency administration, financial management, health care assessment, measurement and forecasting, health care technology and education, economics and sociology, health legislation and regulations.

Size:

Distributor: Discontinued by DEC 6/86

Associated User Software:
 Name of Program: MicroBASIS
 Producer of Program: Battelle Software Products Center
 Type of Search (Full-text, DBMS, etc.): Full-Text
 Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: MicroVAX

Disc Production
 Premastering: Digital Equipment Corporation
 Mastering: N.V. Philips
 Replication:

Potential Users/Markets:

Price: \$ 1,150 for annual subscription with some updates, software and documentation, telephone support.

Availability:



CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: MEDLINE

PUBLISHER: CAMBRIDGE SCIENTIFIC ABSTRACTS (CSA)
Contact Name: Steven Goldspiel
Address: 5161 River Road
City/State/Zip: Bethesda, MD 20816
Telephone: 800-638-8076 or 301-951-1388 in MD

Purpose of the Disc:

Description of Disc Contents: National Library of Medicine's MEDLINE database, October 1984 - September 1985 and updates

Size: 540 Mbytes; 235,000 documents

Distributor: Cambridge Scientific Abstracts

Associated User Software:

Name of Program: Compact Cambridge
Producer of Program: CSA
Type of Search (Full-text, DBMS, etc.): Menu and Command - driven

Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC with 256K RAM or XT/AT

Disc Production

Premastering: Disclosure, Inc.
Mastering: Philips
Replication: Polygram

Potential Users/Markets: Researchers, Libraries

Price: \$ 5,850 for annual subscription without drive; \$ 6,350 with drive

Availability: January, 1986

CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY
CD-ROM TITLE: POISINDEX & IDENTIDEX
PUBLISHER: MICROMEDEX, INC.
Contact Name: Leonard S. Rann
Address: 660 Bannock Street
City/State/Zip: Denver, CO 80204
Telephone: 303-623-8600

Purpose of the Disc:

Description of Disc Contents: Clinical toxicology database of 350,000 commercial, industrial, pharmaceutical, and botanical substances with detailed ingredient and treatment information for each substance. Database of more than 24,000 separate tablet and capsule identifications, including slang terms and up to four cross-references to applicable poisoning management.

Size: 350 Mbytes.

Distributor: MicroMedex, Inc.

Associated User Software:
Name of Program: CLASIX Key Record Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): DBMS/indexed by drug manufacturers imprint and color designation.
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC/XT with 512K RAM and 10MB hard disk drive.

Disc Production
Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Critical care facilities.

Price: \$ 7,500 for annual subscription with quarterly updates.

Availability: On the shelf

NOTES: Part of Computerized Clinical Information System developed in conjunction with Rocky Mountain Poison Drug Center, Emergency Information Center, and University of Colorado Health Science Center.



CD-ROM DISC TITLE

SUBJECT AREA: MEDICINE/BIOLOGY

CD-ROM TITLE: PSYCLIT

PUBLISHER: AMERICAN PSYCHOLOGICAL ASSOCIATION
Contact Name: Susan Marleski or Nancy Knight
Address: 1400 North Uhle Street
City/State/Zip: Arlington, VA 22201
Telephone: 800-336-4980 or 703-247-7829 in VA

Purpose of the Disc: Product

Description of Disc Contents: Psychological Abstracts from 1974 to the present

Size: 400 MB; More than 1,300 journals from 45 countries

Distributor: APA and SilverPlatter

Associated User Software:

Name of Program: SilverPlatter Search/Retrieval Software
Producer of Program: SilverPlatter Information, Inc.
Type of Search: Free-text or field qualifiers; browse; glossary; Boolean operators; limited retrieval by pre-selected parameters

Residence (CD-ROM, Floppy, Hard Disk): Presently floppy

Computer Compatibility: IBM PC or equivalent

Disc Production

Premastering: SilverPlatter Information, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Academic/Medical Libraries
Psychology departments

Price: \$4,995.00 for annual subscription with quarterly updates

Availability: Announced July, 1985; delivery Fall 1986

NOTES: HELP screens; telephone HOTLINE support available to subscribers



CD-ROM DISC TITLE

SUBJECT AREA: MILITARY/SPACE

CD-ROM TITLE: AERONAUTICS, AEROSPACE & ASTRONOMY

PUBLISHER: NTIS
Contact Name: Wally Finch
Address: 5285 Port Royal Road
City/State/Zip: Springfield, VA 22161
Telephone: 703-487-4805

Purpose of the Disc:

Description of Disc Contents:

Size:

Distributor: Discontinued by DEC 6/86

Associated User Software:
Name of Program: MicroBASIS
Producer of Program: Information Dimensions, Inc.
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: MicroVAX

Disc Production
Premastering: Digital Equipment Corporation
Mastering: N.V. Philips
Replication:

Potential Users/Markets:

Price: \$ 1,150 for annual subscription with some updates, software and documentation, telephone support.

Availability:

CD-ROM DISC TITLE

SUBJECT AREA: MILITARY/SPACE
CD-ROM TITLE: AEROSPACE ENGINEERING
PUBLISHER: ENGINEERING INFORMATION, INC.
 COMPENDEX
 Contact Name: Herb Landau
 Address: 345 East 47th Street
 City/State/Zip: New York, NY 10017
 Telephone: 212-705-7600

Purpose of the Disc:

Description of Disc Contents: Database on the phenomena of aerodynamics; commercial, military, private, and research airplanes and helicopters and aircraft engines including power plant design and manufacture; rockets and rocket propulsion, spacecraft and artificial satellites, manned and unmanned space vehicles, capsules, probes, stations; space flight exploration; physics of the earth and extraterrestrial space in relation to moon, planets and satellites, solar system and stars

Size:

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Battelle Software Products Center
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: MicroVAX

Disc Production

Premastering: Digital Equipment Corporaiton
Mastering: N.V. Philips
Replication:

Potential Users/Markets:

Price: \$ 1,195 for annual subscription with periodic updates

Availability:



CD-ROM DISC TITLE

SUBJECT AREA: MILITARY/SPACE

CD-ROM TITLE: VOYAGER IMAGES OF URANUS

PUBLISHER: NASA: JET PROPULSION LABORATORY,
CALIFORNIA INSTITUTE OF TECHNOLOGY
Gena Nelson
4800 Oak Grove Dr., Bldg 264, Rm 115
Pasadena, CA 91109
213-354-3343; FTS 792-3343

Contact Name:
Address:
City/State/Zip:
Telephone:

Purpose of the Disc: To store and distribute Voyager Images

Description of Disc Contents: High resolution images of fly-by of Uranus scheduled for January, 1986

Size: Set of 10 discs

Distributor:

Associated User Software:
Name of Program:
Producer of Program:
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility:

Disc Production
Premastering:
Mastering:
Replication:

Potential Users/Markets: Government and university scientists

Price:

Availability: Mid 1986

NOTES:

CD-ROM DISC TITLE

SUBJECT AREA: MULTIMEDIA ON CD-ROM

CD-ROM TITLE: CD YELLOW PAGE DEMO

PUBLISHER: COMPACT DISCOVERIES
Contact Name: Mary Ann O'Connor
Address: 1050 S. Federal Highway
City/State/Zip: DelRay Beach, FL 33444
Telephone: 305-243-1453

Purpose of the Disc: Demonstrate combined information bases enhanced by images and maps

Description of Disc Contents: Boca Raton Florida Yellow Pages information combined with enterprise images, maps, zip codes, area codes and other related information.

Size: 20 Mbytes

Distributor: For Demonstration Only

Associated User Software:

Name of Program: Custom Developed by Compact Discoveries
Producer of Program: Compact Discoveries
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk): Floppy or Hard Disk

Computer Compatibility: IBM PC

Disc Production

Premastering: Compact Discoveries
Mastering: 3M
Replication: 3M

Potential Users/Markets: Directory Providers; Catalog Publishers; Corporations

Price: N/A

Availability: For Demonstration Only

NOTES: We build custom demo's and products

CD-ROM DISC TITLE

SUBJECT AREA: MULTIMEDIA ON CD-ROM

CD-ROM TITLE: IDI PILOT PROJECT DEMONSTRATION DISC

PUBLISHER: INFORMATION DIMENSIONS, INC.
Contact Name: Frank Schudder
Address: 655 Metro Place South
City/State/Zip: Dublin, OH 43017-1396
Telephone: 614-761-7295

Purpose of the Disc: Demonstration of digital audio, video and text combination on one CD-ROM disc

Description of Disc Contents: Physicians Desk Reference; Oklahoma Times; E.P.A. Rules of Decisions; Federal Acquisition Regulations; IDI Personnel database with photos; other databases

Size: 300 Mbytes of newspaper documents

Distributor: For Demonstration Only

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Information Dimensions, Inc.
Type of Search (Full-text, DBMS, etc.): Full-text
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC or equivalent

Disc Production

Premastering: Information Dimensions, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Publishing, Consumer, Education, Libraries and Archives, Medical, Legal, Insurance Professionals

Price: N/A

Availability: For Demonstration Only

NOTES: 6 participants providing databases ranging from consumer magazines to insurance information. Offers full color digitized images, tables, charts and graphs as well as audio tracks.

CD-ROM DISC TITLE

SUBJECT AREA: MULTIMEDIA ON CD-ROM

CD-ROM TITLE: IMAGES ON CD DEMO

PUBLISHER: COMPACT DISCOVERIES
Contact Name: Mary Ann O'Connor
Address: 1050 S. Federal Highway
City/State/Zip: DelRay Beach, FL 33444
Telephone: 305-243-1453

Purpose of the Disc: Demonstrate use of images on CD for a variety of applications & markets

Description of Disc Contents: Self-Running demo showing uses of images on CD in a variety of fields

Size: 3 Mbytes

Distributor: For Demonstration Only

Associated User Software:
Name of Program: Custom by Compact Discoveries
Producer of Program: Compact Discoveries
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: IBM PC

Disc Production
Premastering: Compact Discoveries
Mastering: 3M
Replication: 3M

Potential Users/Markets: Marketing Demo

Price: N/A

Availability: For Demonstration Only

CD-ROM DISC TITLE

SUBJECT AREA: MULTIMEDIA ON CD-ROM

CD-ROM TITLE: INTERACTIVE AUDIOMATION

PUBLISHER: EARTH VIEW, INC.
Contact Name: Mr. Bryan Brewer
Address: 6514 18th Avenue NE
City/State/Zip: Seattle, WA 98115
Telephone: 206-527-3168

Purpose of the Disc: Demonstration concept of interactive audio on CD

Description of Disc Contents: Audio that works in conjunction with graphics on the PC; some presentation segments about CD and interactive audio games for entertainment

Size: 98 tracks, 60 minutes of audio

Distributor: For Demonstration Only

Associated User Software:

Name of Program: N/A
Producer of Program: Bryan Brewer
Type of Search (Full-text, DBMS, etc.): N/A
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC with CD audio player (Sony)

Disc Production

Premastering: Digital Magnetics
Mastering: LaserVideo
Replication: LaserVideo

Potential Users/Markets: N/A

Price: N/A

Availability:

NOTES: This hardware configuration (PC and CD audio player) is only one of several ways to produce interactive audio production.

CD-ROM DISC TITLE

SUBJECT AREA: MULTIMEDIA ON CD-ROM

CD-ROM TITLE: USGS DEMONSTRATION DISC

PUBLISHER: US GEOLOGICAL SURVEY
Contact Name: E. Jerry McFaul
Address: 804 National Center
City/State/Zip: Reston, VA 22092
Telephone: 703-860-7123

Purpose of the Disc: Demonstration of different search software packages with identical databases

Description of Disc Contents:
- FIRMR: Federal Information Research Management Regulations
- FAR: Federal Acquisitions Regulations
- USGS: Water resources, national mapping data, Geological and the Administrative Survey Manual

Size:

Distributor: TMS, Inc.

Associated User Software:
Name of Program: Electronic Search & Retrieval Software
Producer of Program: TMS, Inc.
Type of Search (Full-text, DBMS, etc.): Full-text
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC

Disc Production
Premastering: TMS, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Federal government and others interested in having a hands-on demonstration of various search software programs.

Price: \$ 35.00

Availability: October 1986

CD-ROM DISC TITLE

SUBJECT AREA: NATURAL RESOURCES

CD-ROM TITLE: ENERGY & NATURAL RESOURCES

INFORMATION PROVIDER: NTIS
Contact Name: Wally Finch
Address: 5285 Port Royal Road
City/State/Zip: Springfield, VA 22161
Telephone: 703-487-4805

Purpose of the Disc: Information retrieval

Description of Disc Contents: Includes abstracts dating from January 1980 and contains the NTIS shrim codes dealing with Energy and Natural Resources

Size: 225 - 300 Mbytes

Distributor: Discontinued by DEC 6/86

Associated User Software:
Name of Program: MicroBASIS
Producer of Program: Information Dimensions, Inc.
Type of Search (Full-text, DBMS, etc.): Abstracts
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: MicroVAX 1 & II, VAXstation, IBM PC/XT/AT

Disc Production
Premastering: Digital Equipment Corporation
Mastering: 3M
Replication: 3M

Potential Users/Markets: Geologists, geophysicists, petroleum engineers and professionals in the oil and gas exploration industry

Price: \$ 1,150.00

Availability:

CD-ROM DISC TITLE

SUBJECT AREA: NATURAL RESOURCES

CD-ROM TITLE: PETROLEUM ABSTRACTS, EXPLORATION
GEOLOGY & SCIENCE (HISTORICAL) 1965-1977

INFORMATION PROVIDER: UNIVERSITY OF TULSA
INFORMATION SERVICES DIVISION
John Bailey
600 S. College, Harwell Hall, 1st Fl.
Tulsa, OK 74104
918-592-6000

Contact Name:
Address:
City/State/Zip:
Telephone:

Purpose of the Disc: Information Retrieval

Description of Disc Contents: Tulsa Information Services: Contains
bibliographic references to approx. 350,000
scientific articles, patents, professional
meeting papers, and government reports

Size: 250 MBytes

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Information Dimensions, Inc.
Type of Search (Full-text, DBMS, etc.): Abstract
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: MicroVAX I & II, VAXstation II, IBM
PC/XT/AT

Disc Production

Premastering: Digital Equipment Corporation
Mastering: 3M
Replication: 3M

Potential Users/Markets: Geologists, Geophysicists, Petroleum
engineers and other technical
professionals & managers in the oil and
gas exploration industry

Price: \$ 1,495.00

Availability:



CD-ROM DISC TITLE

SUBJECT AREA: NATURAL RESOURCES

CD-ROM TITLE: PETROLEUM ABSTRACTS, EXPLORATION GEOLOGY & SCIENCE (1978-1985)

INFORMATION PROVIDER: UNIVERSITY OF TULSA
INFORMATION SERVICES DIVISION
John Bailey
600 S. College, Harwell Hall, 1st Fl.
Tulsa, OK 74104
918-592-6000

Contact Name:
Address:
City/State/Zip:
Telephone:

Purpose of the Disc: Information retrieval

Description of Disc Contents: Contains citations and abstracts on all aspects of oil and gas exploration, including petroleum exploration, geology hydronamics, marine exploration, geochemistry, petro chemistry, geophysics, seismology, vocabulary controlled by use of "Exploration and Production Thesaurus".

Size: 325 MBytes

Distributor: Discontinued by DEC 6/86

Associated User Software:

Name of Program: MicroBASIS
Producer of Program: Information Dimensions, Inc.
Type of Search (Full-text, DBMS, etc.): Abstract
Residence (CD-ROM, Floppy, Hard Disk): CD-ROM

Computer Compatibility: MicroVAX I & II, VAXstation II, IBM PC/XT/AT

Disc Production

Premastering: Digital Equipment Corporation
Mastering: 3M
Replication: 3M

Potential Users/Markets: Geologists, geophysicists, petroleum engineers and professionals in oil and gas industry

Price: \$ 1,995.00

Availability:



CD-ROM DISC TITLE

SUBJECT AREA: SOCIOLOGY

CD-ROM TITLE: PAIS INTERNATIONAL

PUBLISHER: PUBLIC AFFAIRS INFORMATION SERVICE, INC.
Contact Name: Barbara Preschel, Exec. Dir.
Address: 11 West 40th Street
City/State/Zip: New York, NY 10018-2693
Telephone: 212-736-6629

Purpose of the Disc: Demonstration Disc

Description of Disc Contents: >225,000 indexed items, plus 24,000 additional references from 1,200 journals and 9,000.

Size: 5 Mbytes

Distributor:

Associated User Software:
Name of Program:
Producer of Program:
Type of Search (Full-text, DBMS, etc.):
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: IBM PC or equivalent

Disc Production
Premastering:
Mastering:
Replication:

Potential Users/Markets: Librarians, scholars, students
business and government researchers.

Price: Approx. \$ 2,000 annual subscription

Availability: Delivery 2Q 1987

CD-ROM DISC TITLE

SUBJECT AREA: SOCIOLOGY

CD-ROM TITLE: SOCIOFILE

PUBLISHER: SOCIOLOGICAL ABSTRACTS, INC.
Contact Name: Miriam Chall
Address: Post Office Box 22206
City/State/Zip: San Diego, CA 92122-0206
Telephone: 619-565-6603

Purpose of the Disc: Providing even more convenient way to access the worlds literature in sociology and related disciplines

Description of Disc Contents: Sociological Abstracts subset from more than 1,200 social science serials; a selection of key research findings in a variety of areas; sociology of law, of medicine, of work & professionals.

Size:

Distributor: SilverPlatter

Associated User Software:
Name of Program: SilverPlatter Search/Retreival Software
Producer of Program: SilverPlatter Information Services
Type of Search (Full-text, DBMS, etc.): Search, browse
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC with 512K RAM

Disc Production
Premastering: SilverPlatter Information Services
Mastering:
Replication:

Potential Users/Markets: Government administration, corporate R & D, sociologists, students, think tanks & research centers

Price: To be announced; semi-annual updates

Availability: Early 1987



CD-ROM DISC TITLE

SUBJECT AREA: SOFTWARE

CD-ROM TITLE: PC LASER LIBRARY

PUBLISHER: THE LIBRARY CORPORATION
Contact Name: Brower Murphy
Address: P.O. Box 40035
City/State/Zip: Washington, DC 20016
Telephone: 800-624-0559

Purpose of the Disc: Distribution of public domain and users supported software

Description of Disc Contents: More than 9,000 PC software packages, such as templates for Lotus 1-2-3 and application programs from the PC SIG, PC Blue, and other public domain software

Size:

Distributor: The Library Corporation

Associated User Software:

Name of Program: Search and Retrieval Software
Producer of Program: Library Corporation
Type of Search (Full-text, DBMS, etc.): Descriptive Index
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC or equivalent

Disc Production

Premastering: The Library Corporation
Mastering: Hitachi and 3M
Replication: Hitachi and 3M

Potential Users/Markets: PC Users

Price: \$195 purchase or \$395 subscription

Availability: In Stock

CD-ROM DISC TITLE

SUBJECT AREA: SOFTWARE

CD-ROM TITLE: SOFTWARE LIBRARY DATAPLATE

PUBLISHER: REFERENCE TECHNOLOGY, INC.
Contact Name: Michael Beteler
Address: 5700 Flatiron Parkway
City/State/Zip: Boulder, CO 80301
Telephone: 303-449-4157

Purpose of the Disc: Promotion for CLASIX 500 DataDrive

Description of Disc Contents: 8,800 IBM PC public domain and user - supported software from PC SIG library. Includes a selection of word processors, text editors, database management systems, spreadsheets, financial and business applications, communication programs, programming languages, utilities, encryption routines, printer utilities, graphic packages, and games.

Size: 80 Mbytes

Distributor: Reference Technology, Inc.

Associated User Software:
Name of Program: File Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): MS-DOS driver and program selector
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM PC/XT/AT or compatible

Disc Production
Premastering: Reference Technology, Inc.
Mastering: Hitachi
Replication: Hitachi

Potential Users/Markets: Purchasers of CLASIX 500 DataDrive.

Price: Free with order of CLASIX DataDrive 500 for \$ 1,595; audio card optional for \$ 149.

Availability: Available December, 1985.

CD-ROM DISC TITLE

SUBJECT AREA: SOUND EFFECTS

CD-ROM TITLE: UNIVERSE OF SOUND VOLUME I

PUBLISHER: OPTICAL MEDIA INTERNATIONAL
Contact Name: Allen Adkins
Address: P.O. Box 2107
City/State/Zip: Aptos, CA 95001
Telephone: 408-662-1772

Purpose of the Disc: To reduce 536 floppies to one convenient CD-ROM and reduce load time by more than 50% - 60%

Description of Disc Contents: 536 1/2 Mbyte sound files.
55 music and sound effects categories.

Size: 300 Mbytes

Distributor: Optical Media International

Associated User Software:
Name of Program: CD53 - Apple Mac based
Producer of Program: Optical Media International
Type of Search (Full-text, DBMS, etc.): Dedicated DBMS for search
Residence (CD-ROM, Floppy, Hard Disk):

Computer Compatibility: Apple Macintosh

Disc Production
Premastering: Optical Media International
Mastering: 3M
Replication: 3M

Potential Users/Markets: Professional musicians, worldwide studios
Radio stations, music schools and departments, TV/Film producers.

Price: \$ 2,595.00

Availability: In stock. Available in over 15 countries

NOTES: Extremely versatile computer interface. The first music related CD-ROM



CD-ROM DISC TITLE

SUBJECT AREA: STATISTICS

CD-ROM TITLE: SHIP DISCS

PUBLISHER: SLATER HALL INFORMATION PRODUCTS
Contact Name: Courtney Slater
Address: 1522 K Street N.W., Ste. 1112
City/State/Zip: Washington, DC 20005
Telephone: 202-682-1350

Purpose of the Disc: Provides economic & social statistics on compact disc

Description of Disc Contents: Complete Census Bureau county file; 3,360 data items per county; totals for each item by county and U.S.; 1978 and 1982

Size:

Distributor: Slater Hall Information Products

Associated User Software:

Name of Program: CLASIX Full Text Manager
Producer of Program: Reference Technology, Inc.
Type of Search (Full-text, DBMS, etc.): Menu driven-Numerical retrieval tables
Residence (CD-ROM, Floppy, Hard Disk): Floppy

Computer Compatibility: IBM/PC

Disc Production

Premastering: Reference Technology, Inc.
Mastering: 3M
Replication: 3M

Potential Users/Markets: Data libraries, corporate libraries, economists, Government agencies, State & local government

Price: \$ 3,600 for 4 discs; discount for libraries

Availability: Announced July 1986

NOTES: An 8-disc package will become available for a smaller per-disc price; Demonstrations available.



CD-ROM
TITLES

COMPANY	CONTACT			ADDRESS
Access Innovations	Mr. Jay	505-265-3591	Johnstone	P.O. Box 40130 Albuquerque, NM 87196
American Psychological Association	Ms. Susan	703-247-7829	Marleski	1400 North Uhle Street Arlington, VA 22201
AMTEC Information Services, Inc.	Mr. Gerald H.	213-595-4756	Lindberg	3700 Industry Avenue Lakewood, CA 90714-6050
British Library, R & D Department	Ms. Ann	01-636-1544	Clarke	2 Sheraton Street London, W1V 4BH ENGLAND
Brodart Corporation	Ms. Terri L.	717-326-2461	Duer	500 Arch Street Williamsport, PA 17705
Brodart Corporation	Mr. John	619-451-0250	Schaub	10903 Via Frontera San Diego, CA 92127
Cambridge Scientific Abstracts	Mr. Steve	301-951-1388	Goldspeil	5161 River Road Bethesda, MD 20816
Canadian Cntr. Occ. Hlth. & Safety	Online	416-572-2987	Services	250 Main Street East Hamilton, Ontario L8N 1H6 CANADA
CEDROM Technologies	Mr. Bernard	1-4250-1566	Prost	118, rue de la Croix Nivert 75015 Paris, FRANCE
Chemical Abstracts Service	Mr. Brian	614-421-3600	Cannan	P.O. Box 3012 Columbus, OH 43210
ComCal	Mr. Manual	93-321-6850	Marin	Nicaragua, 95 08029 Barcelona SPAIN
Commonwealth Agricultural Bureaux	Dr. John		Metcalf	Farnham House, Farnham Royal Slough SL2 3BN, ENGLAND
Compact Discoveries	Ms. Mary Ann	305-243-1453	O'Connor	1050 South Federal Highway Delray Beach, FL 33444
Cornell University	Prof. Henry	607-256-4390	Gates	English Department Rockefeller Hall Ithaca, NY 14853
Datatimes	Mr. Allen W.	405-843-7323	Paschal	818 N.W. 63rd Street Oklahoma City, OK 73116
DATEXT, Inc.	Mr. David	617-938-6667	Roux	444 Washington Street Woburn, MA 01801
DeLorme Mapping & Navigation System	Mr. David	207-865-4171	DeLorme	Lower Main Street, P.O. Box 298 Freeport, ME 04032
Digital Diagnostics, Inc.	Dr. Richard K.	916-456-5931	Wertz	1050 46th Street Sacramento, CA 95819
Disclosure, Inc.	Mr. Michael	301-951-1400	Rittman	5161 River Road Bethesda, MD 20816
Earth View, Inc.	Mr. Brian	206-527-3168	Brewer	6514 18th Avenue, NE Seattle, WA 98115
Ebsco Industries Inc.	Mr. Joe K.	205-991-1182	Weed	P.O. Box 2543 Birmingham, AL 35202
Elsevier Science Publications	Ms. Elaine C.	212-916-1160	Alligood	52 Vanderbilt Avenue New York, NY 10017

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TITLES

COMPANY	CONTACT		ADDRESS	
Engineering Information, Inc.	Mr. Herb 212-705-7600	Landau	345 East 47th Street New York,	NY 10017
ERIC Processing and Reference Fac.	Mr. Ted 301-656-9723	Brandhorst	4833 Rugby Avenue, Suite 301 Bethesda,	MD 20814
Eurolex	01-404-4300		4 Bloomsbury Square London, WC1	ENGLAND
Faxon Company, The	Ms. Susan 617-329-3350	Bragg-Kalalos	15 Southwest Park Westwood,	MA 02090
Fraser Williams, Ltd.	Mr. Glen	Dowerhouse	London Road South Poynton, Cheshire SK12 1N	ENGLAND
General Research Corporation	Ms. Darcy Randall 805-964-7724	Cook	5383 Hollister Avenue, PO Box 6770 Santa Barbara,	CA 93160-6770
Grolier Electronic Publishing, Inc.	Mr. John O. 212-696-9750	Cole	95 Madison Avenue, Suite 1100 New York,	NY 10016
H.W. Wilson Company	Mr. John J. 212-508-9400	Regazzi	950 University Avenue Bronx,	NY 10452
Harwell Laboratories	Mr. Derk 0235-24141	Matkin	Marketing and Sales Department Oxfordshire OX11 0RA	ENGLAND
Horizon Information Services, Inc.	Mr. Dan 213-479-4966	Tonkery	1900 S. Sepulveda, Suite 220 Los Angeles,	CA 90025
Horizons Information Services	Mr. Dan 213-479-4966	Tonkery	1900 South Sepulveda Boulevard Los Angeles,	CA 90025
Information Dimensions, Inc.	Mr. Frank 614-761-7295	Scudder	555 Metro Place South Dublin,	OH 43017-1396
Information Handling Services	Ms. Patricia 303-790-0600	Wimberly	15 Inverness Way East Englewood,	CO 80150
Information Handling Services	Mr. George 703-521-5000	Pacharis	2001 Jefferson Davis Hwy, Ste. 1201 Arlington,	VA 22202
Ingram Book Company	Mr. Michael A. 615-361-5000	Zibart	347 Reedwood Drive Nashville,	TN 37217
Interactive Marketing Services	Mr. Richard 212-576-3550	Makely	55 Fifth Avenue, 18th Floor New York,	NY 10003
Interage Research, Inc.	Mr. John 312-764-1892	Hagstrand	P.O. Box 267917 Chicago,	IL 60626
International Computaprint Corp.	Mr. Joe 215-441-6410	Dariano	275 Gibraltar Road Horsham,	PA 19044
ISI	Dr. Calvin Mark 215-386-0100	Lee	3501 Market Street Philadelphia,	PA 19104
Jet Propulsion Laboratory	Ms. Gena 818-354-3343	Nelson	4800 Oak Grove Dr. Bldg. 264 Pasadena,	CA 91109
Knowledge Access, Inc.	Ms. Matilda 415-969-0606	Butler	2685 Marine Way, Suite 1305 Mountain View,	CA 94043
Library Association Publishing, Ltd	Mr. Nick L. 01-636-7543	Moore	7 Ridgmount Street London WC1E 7AE,	ENGLAND

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TITLES

COMPANY	CONTACT	ADDRESS
Library Corporation, The	Mr. Brower 800-624-8559	Murphy P.O. Box 40035 Washington, DC 20016
McGraw-Hill Book Company	Mr. Eric 212-512-4890	Johnson 1221 Ave. of the Americas New York, NY 10020
McGraw Hill Book Company	Mr. Richard F. 212-512-2382	Chappetto 1221 Avenue of the Americas, 48th New York, NY 10020
Michie Company, The	Mr. David P. 804-295-6171	Harriman P.O. Box 7587 Charlottesville, VA 22906
Micromedex, Inc.	Mr. Leonard W. 303-781-7813	Rann 2750 South Shoshone Street Englewood, CO 80110
Microsoft Press	Mr. Min 206-828-8080	Yee 16811 N.E. 36th, Box 97017 Redmond, WA 98073-9717
National Decision Systems	Mr. Tom 619-942-7000	Bowers 539 Encinitas Blvd. Encinitas, CA 92024
National Institute of Building Sci.	Mr. Tom 202-347-5710	Tiedeman 1015 15th Street N.W., Suite 700 Washington, DC 20005
NewsBank, Inc.	Mr. Dan 203-966-1100	Jones 58 Pine Street New Canaan, CT 06840
NTIS	Mr. Wally 703-487-4805	Finch 5285 Port Royal Road Springfield, VA 22161
Online Computer Systems, Inc.	Mr. William 301-428-3700	Ford 20251 Century Boulevard Germantown, MD 20874
Optical Media International, Inc.	Mr. Allen Lee 408-662-1772	Adkins 314 Quail Run Road, PO Box 2107 Aptos, CA 95001
ORI, Inc. Information Systems	Mr. Ted 301-656-9723	Brandhorst 4833 Rugby Avenue, Suite 301 Bethesda, MD 20814
Pin Point Publishing	Mr. Greg 415-654-3050	Hastings P.O. Box 13323 Oakland, CA 94661
Prentice Hall Information Network	212-685-2121	292 Madison Avenue, 4th Floor New York, NY 10017
Public Affairs Information Services	Ms. Barbara 212-736-6629	Preschel 11 West 40th Street New York, NY 10018-2693
Quantum Access Inc.	Mr. Draper 713-622-3211	Kauffman 1700 West Loop South, Suite 1460 Houston, TX 77027
R.R. Bowker Company	Mr. Anthony J. 212-916-1605	Ferraro 205 East 42nd Street, 11th Floor New York, NY 10017
Record Group, The	Mr. Stan 818-953-3211	Cornyn 330 Warner Boulevard Burbank, CA 91510
Reference Technology, Inc.	Mr. Arlin 303-449-4157	Raedeke 5700 Flatiron Parkway Boulder, CO 80301
Royal Society of Chemistry	Ms. Carol 06-8258-7411	Oliver University of Nottingham Nottingham, NG7 2RD ENGLAND
Silverplatter Information Service	Ms. Bela 01-994-6477	Hatvaney 10 Barley Mow Passage Chiswick, London, W4 4PH ENGLAND

CD-ROM
TITLES

COMPANY	CONTACT		ADDRESS
SilverPlatter Information, Inc.	Mr. Christopher G.	Pooley	37 Walnut Street Wellesley Hills, MA 02181
Slater Hall Information Products	Ms. Courtney	Slater	1522 K Street, NW, Suite 1112 Washington, DC 20005
Sociological Abstracts, Inc.	Ms. Miriam	Chall	Post Office Box 22206 San Diego, CA 92122-0206
Standard and Poor	Mr. Scott	Taylor	7400 South Alton Court Englewood, CO 80112
Sydney Dataproducts, Inc.	Mr. Lawrence	Spalding	11075 Santa Monica Blvd., Suite 100 Los Angeles, CA 90025
Sydney Library Products			40 Broadgate, Beeston Nottingham NG9 2FW ENGLAND
Tax Analysts	Mr. Bob	Dubois	400 North Washington Street Falls Church, VA 22046
Tescor, Inc.	Mr. William	Buchanan	461 Carlisle Drive Herndon, VA 22070
TMS, Inc.	Mr. Ashok	Mathur	110 West 3rd Street, P.O. Box 1358 Stillwater, OK 74076
University Microfilms International	Mr. Nick	Alter	300 North Zeeb Road Ann Arbor, MI 48106
University of Tulsa, Info Serv Div	Mr. John	Bailey	600 S College, Harwell Hall, 1st Fl Tulsa, OK 74104
US Geological Survey	Mr. E. Jerry	McFaul	804 National Center Reston, VA 22092
UTLAS International	Mr. Parke	Lightbown	2150 Shattuck Avenue Berkeley, CA 94704
UTLAS International U.S. Inc.	Mr. K. Lee	Haniford	1031 Executive Parkway, Suite 110 St. Louis, MO 63141

FIRMS SUPPLYING INTERFACES FOR CD-ROM DRIVES

<u>COMPANY NAME</u>	<u>PRODUCT NAME</u>
DIGITAL EQUIPMENT CORPORATION	
HITACHI	CD-IF12
HITACHI	CD-IF13
HITACHI	CD-IF25-A
HITACHI	CD-IF25-A2
HITACHI	CD-IF-AP
HITACHI	CD-IF-SC
MICROTRENDS, INC.	JONATHAN CD
ONLINE COMPUTER SYSTEMS	CDI-110
OPTICAL MEDIA INTERNATIONAL	
PHILIPS INTERNATIONAL B.V.	CONTROLLER CARD
PHILIPS SUBSYSTEMS & PERIPHERALS	CM 155
SONY/KNOWLEDGESET CORPORATION	CDB-200
XEBEC	

CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: HITACHI

Product Name/Model Number: CD-IF12

Description of the Controller:
(e.g. half-card with IEEE-488 female)

Special Features:

Computer Compatibility:	<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
	Apple		
	Atari		
	Commodore		
	DEC		
	Hewlett-Packard		
	IBM	PC/XT	Yes
	McIntosh		

Protocols:	SCSI	SASI	EDSI
	Parallel: Yes	Serial	
	Other:		

Interfaces Via:	BUS	RS-232	IEEE-488
	Parallel	Serial	
	Other:		

CD-ROM Drive Compatibility:	<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
	Denon		
	Hitachi	1502S	Yes
	JVC		
	Library Corp	1502S	Yes
	Panasonic		
	Philips		
	Reference Tech	Series 500	Yes
	Sanyo		
	Sony		
	Toshiba		

Number of Drives per Controller: One

Other Devices Controlled:

Driver Software Necessary: Yes
Provided with Controller:

Method of Distribution: Direct

Availability: Shipping as of: January, 1985

Price: \$ 47.00

NOTES:



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: HITACHI

Product Name/Model Number: CD-IF13

Description of the Controller:
(e.g. half-card with IEEE-488 female)

Special Features:

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	PC/XT/AT	Yes
McIntosh		

Protocols:

SCSI	SASI	EDSI
Parallel: Yes	Serial	
Other:		

Interfaces Via:

BUS: Yes	RS-232	IEEE-488
Parallel	Serial	
Other:		

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
hitachi	1502S	Yes
JVC		
Library Corp	1502S	Yes
Panasonic		
Philips		
Reference Tech	Series 500	Yes
Sanyo		
Sony		
Toshiba		

Number of Drives per Controller: One

Other Devices Controlled:

Driver Software Necessary: Yes
Provided with Controller:

Method of Distribution: Direct

Availability: Shipping as of: August, 1986

Price: N/A

NOTES:



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: HITACHI
Product Name/Model Number: CD-IF25-A

Description of the Controller:
(e.g. half-card with IEEE-488 female)

Special Features:

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	PC/XT	Yes
Mcintosh		

Protocols:

SCSI	SASI	EDSI
Parallel: Yes	Serial	
Other:		

Interfaces Via:

BUS: Yes	RS-232	IEEE-488
Parallel	Serial	
Other:		

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi	2500-1502S	Yes
JVC		
Library Corp	1502S	Yes
Panasonic		
Philips		
Reference Tech	Series 500	Yes
Sanyo		
Sony		
Toshiba		

Number of Drives per Controller: Four

Other Devices Controlled:

Driver Software Necessary: Yes
Provided with Controller:

Method of Distribution: Direct

Availability: Shipping as of: March, 1986

Price: \$ 47.00

NOTES:



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: HITACHI
Product Name/Model Number: CD-IF25-A2
Description of the Controller:
(e.g. half-card with IEEE-488 female)

Special Features:

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	PC/XI/AT	Yes
McIntosh		

Protocols: SCSI SASI EDSI
Parallel: Yes Serial
Other:

Interfaces Via: BUS: Yes RS-232 IEEE-488
Parallel Serial
Other:

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi	2500-1502S	Yes
JVC		
Library Corp	1502S	Yes
Panasonic		
Philips		
Reference Tech	Series 500	Yes
Sanyo		
Sony		
Toshiba		

Number of Drives per Controller: Four

Other Devices Controlled:

Driver Software Necessary: Yes
Provided with Controller:

Method of Distribution: Direct

Availability: Shipping as of: September, 1986

Price: N/A

NOTES:



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: HITACHI

Product Name/Model Number: CD-IF-AP

Description of the Controller:
(e.g. half-card with IEEE-488 female)

Special Features:

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple	ic	Yes
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM		
McIntosh		

Protocols:

SCSI	SASI	EDSI
Parallel: Yes	Serial	
Other:		

Interfaces Via:

BUS	RS-232	IEEE-488
Parallel	Serial	
Other:		

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
HITACHI	1502S-2500	Yes
JVC		
Library Corp	1502S	Yes
Panasonic		
Philips		
Reference Tech	Series 500	Yes
Sanyo		
Sony		
Toshiba		

Number of Drives per Controller: One

Other Devices Controlled:

Driver Software Necessary: Yes
Provided with Controller:

Method of Distribution: Direct

Availability: Shipping as of: November, 1986

Price: N/A

NOTES:



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: HITACHI
Product Name/Model Number: CD-IF-SC

Description of the Controller:
(e.g. half-card with IEEE-488 female)

Special Features:

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM		
McIntosh		

Protocols:

SCSI:Yes	SASI	EDSI
Parallel	Serial	
Other:		

Interfaces Via:

BUS:Yes	RS-232	IEEE-488
Parallel	Serial	
Other:		

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi	CDR-2500	Yes
JVC		
Library Corp		
Panasonic		
Philips		
Reference Tech		
Sanyo		
Sony		
Toshiba		

Number of Drives per Controller: One

Other Devices Controlled:

Driver Software Necessary: Yes
Provided with Controller:

Method of Distribution: Direct

Availability: Shipping as of: October, 1986

Price: N/A

NOTES:

CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: MicroTRENDS, Inc.
Product Name/Model Number: Jonathan CD
Description of the Controller: Add on board for each system with
(e.g. half-card with IEEE-488 female) unique bus to specific PC and CD drive

Special Features:

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple	IIf - Mac	Yes
Atari	520,1040	Yes
Commodore	Amiga	In process
DEC		
Hewlett-Packard		
IBM	XT/AT	Yes
McIntosh	512K	Yes

Protocols:

SCSI	SASI	EDSI
Parallel Yes	Serial Yes	
Other:		

Interfaces Via:

BUS	RS-232	IEEE-488
Parallel	Serial	
Other:		

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi	1502S	Yes
JVC		
Library Corp		
Panasonic		
Philips	CM 100	Yes
Reference Tech		
Sanyo		
Sony	CDU 100	Yes
Toshiba		

Number of Drives per Controller:

Other Devices Controlled:

Driver Software Necessary: Yes
Provided with Controller: Yes

Method of Distribution: Rep firms to distributors & dealers

Availability: Now Shipping as of: 5/1/86

Price: \$ 395.00

NOTES:



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: ONLINE COMPUTER SYSTEMS
Product Name/Model Number: CDI - 110
Description of the Controller: Half Card
(e.g. half-card with IEEE-488 female)
Special Features: MS/DOS compatible, 256K piggy-back, 8 drive control

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	PC	Yes
McIntosh		

Protocols: SCSI SASI EDSI
Parallel Serial
Other: Vendor

Interfaces Via: BUS: Yes RS-232 IEEE-488
Parallel Serial
Other:

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi	1502/2500	Yes
JVC		
Library Corp		
Panasonic		
Philips	110	Yes
Reference Tech		
Sanyo		
Sony	5002/100	Yes
Toshiba		

Number of Drives per Controller: 4 - 8 (depending on drive manufacturer)

Other Devices Controlled:

Driver Software Necessary:
Provided with Controller: Yes

Method of Distribution:

Availability: Now Shipping as of: Now

Price: \$ 375 - 550.00

NOTES: System supports full overlapped seeks



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME:

OPTICAL MEDIA INTERNATIONAL

Product Name/Model Number:

Description of the Controller:
(e.g. half-card with IEEE-488 female)

Special Features:

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple	Any	Yes
Atari	Any	Yes
Commodore	Any	Yes
DEC	Any	Yes
Hewlett-Packard	Any	Yes
IBM	Any	Yes
McIntosh	Any	Yes

Protocols:

SCSI SASI EDSI
Parallel Serial
Other: RS-422 or RS-232

Interfaces Via:

BUS RS-232 Yes IEEE-488
Parallel Serial
Other: RS-422 or RS-232

CD-ROM Drive Compatibility:

could be made available
for any type of CD-ROM drive

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi		
JVC		
Library Corp		
Panasonic		
Philips		
Reference Tech		
Sanyo		
Sony	CDU-200	Yes
Toshiba		

Number of Drives per Controller:

Four

Other Devices Controlled:

Any dumb or intelligent terminal
or modem

Driver Software Necessary:

Yes

Provided with Controller:

Yes

Method of Distribution:

Availability: Immediate delivery

Shipping as of: 5/10/86

Price:

\$ 395.00

NOTES: Extremely flexible multi-baud rate, programmable



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: PHILIPS INTERNATIONAL B.V. (H.I.S.)

Product Name/Model Number: CD-ROM Drive model CDR-X1000/50
CD-I Systems (C.D. Interactive)

Description of the Controller: Controller integrated in drive CDR-X1000/50
(e.g. half-card with IEEE-488 female)

Special Features: SASI/SCSI adapter cards available for IBM PC & compatibles. MSX also

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	PC/XT/AT	Yes
McIntosh		

Protocols: SCSI: Yes SASI: Yes EDSI
Parallel: Yes Serial
Other:

Interfaces Via: BUS: Yes RS-232 IEEE-488
Parallel: Yes Serial
Other:

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi		
JVC		
Library Corp		
Panasonic		
Philips		
Reference Tech		
Sanyo		
Sony		
Toshiba		

Number of Drives per Controller: One (controller in drive)

Other Devices Controlled: None

Driver Software Necessary: Yes
Provided with Controller: Available with adapter card

Method of Distribution: Europe - through Philips sales

Availability: Now Shipping as of: Now

Price:

NOTES:



CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: PHILIPS SUBSYSTEMS & PERIPHERALS

Product Name/Model Number: CM 155

Description of the Controller:
(e.g. half-card with IEEE-488 female) Full card with two 15 pin female "D" connectors fitting in I/O slots of IBM PC chassis

Special Features: EDC in hardware, ECC in driver software. Supports "UNI - FILE".

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	PC/XT/AT	Yes
McIntosh		

Protocols:

SCSI	SASI	EDSI
Parallel	Serial	
Other: Specific		

Interfaces Via:

BUS	RS-232	IEEE-488
Parallel	Serial: Modified RS 422	
Other:		

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi		
JVC		
Library Corp		
Panasonic		
Philips	CM 100	Yes
Reference Tech		
Sanyo		
Sony		
Toshiba		

Number of Drives per Controller: Two

Other Devices Controlled: None

Driver Software Necessary:
Provided with Controller: Yes
Yes

Method of Distribution: Ex warehouse Knoxville to OEM's

Availability: Now Shipping as of: Warehouse Knoxville

Price: \$ 300.00, Q1

CD-ROM INTERFACE/CONTROLLER

COMPANY NAME: SONY/KNOWLEDGESET CORPORATION

Product Name/Model Number: CDB - 200

Description of the Controller: Half Card w/40 pin Sony CD-ROM bus
(e.g. half-card with IEEE-488 female)

Special Features: Enables DMA w/interrupt function

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		Yes
Commodore		
DEC		
Hewlett-Packard		
IBM		
McIntosh	In development	

Protocols: SCSI: Yes SASI EDSI
Parallel: Yes Serial
Other:

Interfaces Via: BUS: Yes RS-232 IEEE-488
Parallel Serial
Other:

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		Yes
Hitachi		Yes
JVC		
Library Corp		
Panasonic		
Philips		Yes
Reference Tech		
Sanyo		
Sony		Yes
Toshiba		

Number of Drives per Controller: Four

Other Devices Controlled: None

Driver Software Necessary: Yes
Provided with Controller: Yes

Method of Distribution: OEM, retail

Availability: Immediate Shipping as of: Now

Price: Included with drive

NOTES:



CD-ROM
INTERFACES - CONTROLLERS

COMPANY	CONTACT	ADDRESS
Densus, Inc.	Mr. Jerry 408-375-7907	Kotz 177 Webster Street, A 436 Monterey, CA 93940
Digital Equipment Corporation	Mr. Ed 617-480-4816	Schmid 2 Mount Royal Avenue Marlborough, MA 01752
Earth View, Inc.	Mr. Brian 206-527-3160	Brewer 6514 18th Avenue, NE Seattle, WA 98115
EduDisc	Mr. Michael 615-269-9500	Moore 3501 Amanda Nashville, TN 37215
Hitachi Sales Corp. of America	Mr. Takao (Tad) 201-935-5300	Ichiki 1200 Wall Street West Lyndhurst, NJ 07071
Hitachi Sales Corporation	Mr. Jiro 213-537-8383	Oi 401 West Artesia Boulevard Compton, CA 90020
Laser Magnetic Storage, Inc.	Mr. Robert 212-850-5589	Moes 100 East 42nd Street New York, NY 10017
MicroTRENDS, Inc.	Mr. James E. 312-310-8920	Solomon 650 Woodfield Drive, Suite 730 Schaumburg, IL 60195
Online Computer Systems, Inc.	Mr. William 301-428-3700	Ford 20251 Century Boulevard Germantown, MD 20874
Optical Media International, Inc.	Mr. Allen Lee 408-662-1772	Adkins 314 Quail Run Road, PO Box 2107 Aptos, CA 95001
Philips International B.V.	Mr. Frank 040-736594	Ulrich Building SA II - 5, Postbox 218 5600 MD, Eindhoven NETHERLANDS
Quadram	Mr. Bob 404-923-6666	Brown 4355 International Boulevard Norcross, GA 30093
Sony Corporation of America	Mr. Mike 404-263-9800	Wilhelm 317A Northwood Parkway Norcross, GA 30071
Sony Corporation of America	Mr. Vladimir 408-280-0111	Langer 1359 Old Oakland Road San Jose, CA 95112
Xebec Corporation	Mr. Brett 408-287-2700	Coleman 432 Lakeside Drive Sunnyvale, CA 94086
Xebec Corporation	Mr. James 214-437-5105	Toreson 851 North Industrial Parkway, # 101 Richardson, TX 75081
Xebec Corporation	214-437-5105	7650 McCallum Boulevard, Suite 2102 Dallas, TX 75252

PHILIPS LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY	HARDWARE	SOFTWARE
3M	USA	...	Yes
Accuphase Laboratory	Japan	Yes	...
Akai	Japan	Yes	...
Alpha Omega, Inc.	USA	...	Yes
Alpine	Japan	Yes	...
Apple Computer	USA	...	Yes
Asahi Electronics	Japan	Yes	...
Bang & Olufsen	Denmark	Yes	...
Becker Autoradiowerke	West Germany	Yes	...
Benytone	Japan	Yes	...
BIT Corporation	Taiwan	Yes	...
Blaupunkt Werke	West Germany	Yes	...
Capetronic Ltd.	Hong Kong	Yes	...
Casio Computer	Japan	Yes	...
CBS	USA	...	Yes
CBS/Sony	Japan	...	Yes
CD Plant AB	Sweden	...	Yes
Chuo Denki KK	Japan	Yes	...
Cinram Ltd.	Canada	...	Yes
Clarion	Japan	Yes	...
Comdisc Technologies	USA	...	Yes
Compact Disc Ind. Co.	Taiwan	Yes	...
Crown Radio	Japan	Yes	...
CTA Company	Japan	...	Yes
Dae Woo	Korea	Yes	...
Dai-ichi-Kosho	Japan	...	Yes
Daio Kosan KK	Japan	...	Yes
Digital Audio Disc Labs.	USA	...	Yes
Digital Images	USA	...	Yes
Disclosure Partners	USA	...	Yes
Discovery Systems	USA	...	Yes
DOCDisc B.V.	Netherlands	...	Yes
Dong Won	Korea	Yes	...
Eastman Kodak	USA	...	Yes
Electronic Arts	USA	...	Yes
EMI Records Ltd.	United Kingdom	Yes	...
ENT Franz	West Germany	Yes	...
ETAK	USA	...	Yes
Europhon SpA	Italy	Yes	...
Forward Technology Industries	United Kingdom	...	Yes
Foster Electric	Japan	Yes	...
Fujitsu - Ten	Japan	Yes	...
Fulet	Taiwan	Yes	...
Funai Electric Company	Japan	Yes	...
Garrard	United Kingdom	Yes	...
General Corporation	Japan	Yes	...
Gold Star	Korea	Yes	...
Grundig	West Germany	Yes	...

PHILIPS LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY	HARDWARE	SOFTWARE
Han Ping Electron	Taiwan	Yes	...
Hitachi	Japan	Yes	...
ICM (Werner Weber Holding)	Switzerland	...	Yes
JCE Overseas	Japan	Yes	...
Kisho Corporation	Japan	Yes	...
Koch Records	Austria	...	Yes
Kyocera Corporation	Japan	Yes	...
LaserVideo	USA	...	Yes
Licensintorg	USSR	Yes	...
Lotte Electric	Korea	Yes	...
Marantz Japan, Inc.	Japan	Yes	...
Mark Davis	USA	...	Yes
Matsushita	Japan	Yes	...
McIntosh	USA	Yes	...
Memory Tech. Corp.	Japan	...	Yes
Microsoft Corporation	USA	...	Yes
MicroTRENDS	USA	...	Yes
Mitsubishi	Japan	Yes	...
Mitsumi Electric Co.	Japan	Yes	...
MPD Records	France	...	Yes
Nagaoka	Japan	Yes	...
Nakamichi Corporation	Japan	Yes	...
NEC Home Electronics	Japan	Yes	...
Nestor International	USA	...	Yes
Nimbus Records	United Kingdom	...	Yes
Nippon Columbia (Denon)	Japan	Yes	Yes
Nippon Gakki	Japan	Yes	...
Onkyo	Japan	Yes	...
Optical Media International	USA	...	Yes
Optical Memory Systems	USA	...	Yes
Philips	Netherlands	Yes	...
Philips Dupont Optical	Netherlands	...	Yes
Pioneer	Japan	Yes	Yes
Polar Audio, Inc.	Canada	...	Yes
PR Records	United Kingdom	...	Yes
Praxis Technologies	Canada	...	Yes
Pro. Image Studios	Australia	...	Yes
Radio Corp. of Taiwan	Taiwan	Yes	...
RCA	USA	...	Yes
Record Service	West Germany	...	Yes
Reference Technology, Inc.	USA	...	Yes
Sam Sung	Korea	Yes	...
San Chu	Taiwan	Yes	...
Sansui	Japan	Yes	...
Sanyo	Japan	Yes	Yes
Scandinavian Laser A/S	Norway	...	Yes
Schallplattenwerk Pallas	West Germany	...	Yes
Schneider Rundfunkwerke	West Germany	Yes	...



PHILIPS LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY	HARDWARE	SOFTWARE
Shape Video	USA	...	Yes
Sharp	Japan	Yes	...
Shin - Shirasuna	Japan	Yes	...
Shin Bang Electric	Korea	Yes	...
Societe Disque Americ	Canada	...	Yes
Societe Nouvelle Areacen	France	...	Yes
Sonopress (Bertelsmann)	West Germany	...	Yes
Sony (incl. Aiwa)	Japan	Yes	...
Studer (Revox)	Switzerland	Yes	...
Sunkyong Chemical	Korea	...	Yes
Supraphon	Czechoslovakia	...	Yes
Tae Kwang	Korea	Yes	...
Tatung	Taiwan	Yes	...
TEAC	Japan	Yes	...
Team Electric	Taiwan	Yes	...
Tesla Spotrebna	Czechoslovakia	Yes	...
Thomson	France	Yes	...
Tobishi Electronic	Taiwan	Yes	...
Tohei Industries	Japan	Yes	...
Toolex Alpha	Sweden	...	Yes
Toppan Printing	Japan	...	Yes
Toshiba (Aurex)	Japan	Yes	...
Toshiba/EMI	Japan	...	Yes
Trio - Kenwood	Japan	Yes	...
United CD Technologies	USA	...	Yes
Warner Communications Ind.	USA	...	Yes
Welton Electronics	Hong Kong	Yes	...
Ya Horng Electric	Taiwan	Yes	...

PHILIPS LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY	HARDWARE	SOFTWARE
Pro. Image Studios	Australia	...	Yes
TOTAL LICENSEES FOR Australia		1	
Koch Records	Austria	...	Yes
TOTAL LICENSEES FOR Austria		1	
Cinram Ltd.	Canada	...	Yes
Polar Audio, Inc.	Canada	...	Yes
Praxis Technologies	Canada	...	Yes
Societe Disque Americ	Canada	...	Yes
TOTAL LICENSEES FOR Canada		4	
Supraphon	Czechoslovakia	...	Yes
Tesla Spotrebna	Czechoslovakia	Yes	...
TOTAL LICENSEES FOR Czechoslovakia		2	
Bang & Olufsen	Denmark	Yes	...
TOTAL LICENSEES FOR Denmark		1	
NPD Records	France	...	Yes
Societe Nouvelle Areacem	France	...	Yes
Thomson	France	Yes	...
TOTAL LICENSEES FOR France		3	
Capetronic Ltd.	Hong Kong	Yes	...
Welton Electronics	Hong Kong	Yes	...
TOTAL LICENSEES FOR Hong Kong		2	
Europhon SpA	Italy	Yes	...
TOTAL LICENSEES FOR Italy		1	
Accuphase Laboratory	Japan	Yes	...

PHILIPS LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY	HARDWARE	SOFTWARE
Akai	Japan	Yes	...
Alpine	Japan	Yes	...
Asahi Electronics	Japan	Yes	...
Benytone	Japan	Yes	...
Casio Computer	Japan	Yes	...
CBS/Sony	Japan	...	Yes
Chuo Denki KK	Japan	Yes	...
Clarion	Japan	Yes	...
Crown Radio	Japan	Yes	...
CTA Company	Japan	...	Yes
Dai-ichi-Kosho	Japan	...	Yes
Daio Kosan KK	Japan	...	Yes
Foster Electric	Japan	Yes	...
Fujitsu - Ten	Japan	Yes	...
Funai Electric Company	Japan	Yes	...
General Corporation	Japan	Yes	...
Hitachi	Japan	Yes	...
JCE Overseas	Japan	Yes	...
Kisho Corporation	Japan	Yes	...
Kyocera Corporation	Japan	Yes	...
Marantz Japan, Inc.	Japan	Yes	...
Matsushita	Japan	Yes	...
Memory Tech. Corp.	Japan	...	Yes
Mitsubishi	Japan	Yes	...
Mitsumi Electric Co.	Japan	Yes	...
Nagaoka	Japan	Yes	...
Nakanichi Corporation	Japan	Yes	...
NEC Home Electronics	Japan	Yes	...
Nippon Columbia (Denon)	Japan	Yes	Yes
Nippon Gakki	Japan	Yes	...
Onkyo	Japan	Yes	...
Pioneer	Japan	Yes	Yes
Sansui	Japan	Yes	...
Sanyo	Japan	Yes	Yes
Sharp	Japan	Yes	...
Shin - Shirasuna	Japan	Yes	...
Sony (incl. Aiwa)	Japan	Yes	...
TEAC	Japan	Yes	...
Tohei Industries	Japan	Yes	...
Toppa Printing	Japan	...	Yes
Toshiba (Aurex)	Japan	Yes	...
Toshiba/EMI	Japan	...	Yes
Trio - Kenwood	Japan	Yes	...
TOTAL LICENSEES FOR Japan		44	
Dae Woo	Korea	Yes	...

PHILIPS LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY	HARDWARE	SOFTWARE
Dong Won	Korea	Yes	...
Gold Star	Korea	Yes	...
Lotte Electric	Korea	Yes	...
Sam Sung	Korea	Yes	...
Shin Bang Electric	Korea	Yes	...
Sunkyong Chemical	Korea	...	Yes
Tae Kwang	Korea	Yes	...
=====			
TOTAL LICENSEES FOR Korea	8		
DOCdisc B.V.	Netherlands	...	Yes
Philips	Netherlands	Yes	...
Philips Dupont Optical	Netherlands	...	Yes
=====			
TOTAL LICENSEES FOR Netherlands	3		
Scandinavian Laser A/S	Norway	...	Yes
=====			
TOTAL LICENSEES FOR Norway	1		
CD Plant AB	Sweden	...	Yes
Toolex Alpha	Sweden	...	Yes
=====			
TOTAL LICENSEES FOR Sweden	2		
ICH (Werner Weber Holding)	Switzerland	...	Yes
Studer (Revax)	Switzerland	Yes	...
=====			
TOTAL LICENSEES FOR Switzerland	2		
BIT Corporation	Taiwan	Yes	...
Compact Disc Ind. Co.	Taiwan	Yes	...
Fulei	Taiwan	Yes	...
Han Ping Electron	Taiwan	Yes	...
Radio Corp. of Taiwan	Taiwan	Yes	...
San Chu	Taiwan	Yes	...
Tatung	Taiwan	Yes	...
Team Electric	Taiwan	Yes	...
Tobishi Electronic	Taiwan	Yes	...
Ya Horng Electric	Taiwan	Yes	...

PHILIPS LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY	HARDWARE	SOFTWARE
TOTAL LICENSEES FOR Taiwan		10	
EMI Records Ltd.	United Kingdom	Yes	...
Forward Technology Industries	United Kingdom	...	Yes
Garrard	United Kingdom	Yes	...
Nimbus Records	United Kingdom	...	Yes
PR Records	United Kingdom	...	Yes
TOTAL LICENSEES FOR United Kingdom		5	
3M	USA	...	Yes
Alpha Omega, Inc.	USA	...	Yes
Apple Computer	USA	...	Yes
CBS	USA	...	Yes
Comdisc Technologies	USA	...	Yes
Digital Audio Disc Labs.	USA	...	Yes
Digital Images	USA	...	Yes
Disclosure Partners	USA	...	Yes
Discovery Systems	USA	...	Yes
Eastman Kodak	USA	...	Yes
Electronic Arts	USA	...	Yes
ETAK	USA	...	Yes
LaserVideo	USA	...	Yes
Mark Davis	USA	...	Yes
McIntosh	USA	Yes	...
Microsoft Corporation	USA	...	Yes
MicroTRENDS	USA	...	Yes
Nestor International	USA	...	Yes
Optical Media International	USA	...	Yes
Optical Memory Systems	USA	...	Yes
RCA	USA	...	Yes
Reference Technology, Inc.	USA	...	Yes
Shape Video	USA	...	Yes
United CD Technologies	USA	...	Yes
Warner Communications Ind.	USA	...	Yes
TOTAL LICENSEES FOR USA		25	
Licensintorg	USSR	Yes	...
TOTAL LICENSEES FOR USSR		1	
Becker Autoradiowerke	West Germany	Yes	...

PHILIPS LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY	HARDWARE	SOFTWARE
Blaupunkt Werke	West Germany	Yes	...
ENT Franz	West Germany	Yes	...
Grundig	West Germany	Yes	...
Record Service	West Germany	...	Yes
Schallplattenwerk Pallas	West Germany	...	Yes
Schneider Rundfunkwerke	West Germany	Yes	...
Sonopress (Bertelsmann)	West Germany	...	Yes
TOTAL LICENSEES FOR West Germany		8	

DISCOVISION LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY
Asahi Corporation Co., Ltd.	Japan
CBS/Sony	Japan
JVC (Victor Company of Japan)	Japan
NEC Home Electronics	Japan
Pioneer Video Manufacturing	Japan
Sanyo Electric Co., Ltd.	Japan
Sharp Corporation	Japan
Sony Corporation	Japan
Toshiba Corporation	Japan
Trio-Kenwood Corporation	Japan
Universal Pioneer Corporation	Japan
Yamaha (Nippon Gakki Co.)	Japan
Gold Star Co., Ltd.	Korea
Samsung Electronics	Korea
3M Corporation	USA
Discovery Systems	USA
Optical Disc Corporation	USA
Pioneer Video, Inc.	USA
Producers Color Service	USA



DISCOVISION LICENSEES WORLDWIDE

COMPANY NAME	COUNTRY
Asahi Corporation Co., Ltd.	Japan
CBS/Sony	Japan
JVC (Victor Company of Japan)	Japan
NEC Home Electronics	Japan
Pioneer Video Manufacturing	Japan
Sanyo Electric Co., Ltd.	Japan
Sharp Corporation	Japan
Sony Corporation	Japan
Toshiba Corporation	Japan
Trio-Kenwood Corporation	Japan
Universal Pioneer Corporation	Japan
Yamaha (Nippon Gakki Co.)	Japan
TOTAL LICENSEES FOR Japan	12
Gold Star Co., Ltd.	Korea
Samsung Electronics	Korea
TOTAL LICENSEES FOR Korea	2
3M Corporation	USA
Discovery Systems	USA
Optical Disc Corporation	USA
Pioneer Video, Inc.	USA
Producers Color Service	USA
TOTAL LICENSEES FOR USA	5



Publications That Include Information on CD-ROM

Publication	Editor	Publisher	Price	Frequency
Billboard	Sam Holdsworth	Billboard Publications	\$148.00	Weekly
CD Data Report	Linda W. Helgerson	Langley Publications, Inc	\$195.00	Monthly
CD-ROM Review	Jeff DeTray	CW Communications, Inc.	\$ 3.95	Once
Communcation Technology Impact	Tony Powell	Elsevier Science Publishers	\$	Monthly
Computer Currents	Stan Politi	Center Productions	\$ 40.00	Every Other Tuesday
Digital Audio	Larry Canale	WGE Publishing, Inc.	\$ 19.97	Monthly
Digital Recording Report	John M. Woram	Rockville Press, Inc.	\$ 65.00	Monthly
Electronic Publishing Business	Brian Aveney	Electronic Publishing Ventures, Inc.	\$ 95.00	Monthly
ESPy	Barrie T. Stern	Elsevier Science	\$157.40	Monthly
High Technology	Robert C. Haavind	High Technology Publishing	\$ 21.00	Monthly
IDP Report	Jim Milliot	KIPI	\$275.00	Biweekly
Information Industry Bulletin	Maureen Fleming	Digital Information Group	\$195.00	Weekly
Information Today	Beverly Smith	Learned Information, Inc.	\$ 22.00	Monthly
InfoWorld	Jonathan Sacks	Popular Computing, Inc.	\$ 39.00	Weekly
JEI	Hideo Hirayama	Dempa Publications, Inc.	\$105.00	Monthly
JiIM	Steve Fluty	AIIM	\$ 55.00	Monthly
Library Hi Tech Journal	C. Edward Wall	Pierian Press, Inc.	\$ 45.00	Quarterly
Library Hi Tech News	C. Edward Wall	Pierian Press, Inc.	\$ 59.50	11 issues
Memoires Optique	Francis Pelletier	ARCA Editions	1500 FF	Monthly
NFAIS Newsletter	Betty Unruh	NFAIS	Membership	Monthly

Online	Jeffrey Pemberton	Online, Inc.	\$ 78.00	Every other Month
Optical Data Systems	Roy B. Selwyn	Microinfo, Ltd.	By inquiry	Monthly
Optical Information Systems Journal	Judith Paris-Roth	Meckler Publishing	\$ 75.00	Monthly
Optical Information Systems Update	MaryAnn O'Connor	Meckler Publishing	\$189.50	Biweekly
Optical Memory News	Les Cowan	Rothchild Consultants	\$295.00	Monthly
PC Week	Ernest F. Baxtor	Ziff-Davis Publishing	\$120.00	Weekly
The Data Storage Report	Jay B. Stewart	Elsevier Science Publishers	\$250.00	Monthly
The Videodisc Monitor	Rockley L. Miller	Future Systems, Inc.	\$197.00	Monthly
Video Computing	Richard Richmond	Videosoft Publishing	\$ 75.00	Bimonthly

Books and Reference Works On CD-ROM and CD Technology

Title	Author/Editor	Publisher	Price
All About the Compact Disc System		Sony Digital Books	\$
Demystifying Compact Discs: A Guide to Digital Audio		Tab Books, Inc.	\$
Digital Audio	Robert O. Fehr	Audio Engineering Society	\$ 30.00
Essential Guide to CD-ROM	Judith Paris-Roth	Meckler Publishing	\$ 29.95
Executive Report on CD-ROM	Laura Buddine	Buddine & Company	\$695.00
Legality of Optical Storage	Richard F. Williams	Cohasset Associates, Inc.	\$170.00
Principals of Digital Audio Sound	Ken Pohlman	Wayne Green Enterprises	\$ 19.95
Sony Book of Digital Audio Technology	Marc Finer & Takeshi Yazawa	Sony Digital Book	\$ 11.95
The CD-ROM Sourcebook	Linda W. Helgerson & Martin G. Ennis	Diversified Data Resources, Inc.	\$525.00
The New Papyrus	Steve Lambert & Suzanne Robiquet	Microsoft Press	\$ 34.95
The Optical/Electronic Publishing Directory 1986	Richard A. Bowers	Information Arts, Inc.	\$ 30.00
The 79th Proceedings		Audio Engineering Society	\$ 50.00
Videodisc and Optical Memory Systems	J. Isailovic	Prentice Hall, Inc.	\$ 36.95
Videodiscs, Compact Discs & Digital Optical Disks	Tony Hendley	Cimtech	24 Pounds Sterling

Market Studies That Contain CD-ROM Information

Title	Author	Publisher	Price	Publication Date
CD-ROM Market Opportunities	Steven K. Sieck	LINK Resources Corporation	\$5,195.00	May 1986
Compact Disc (CD-ROM) Market Study & Report	Linda W. Helgerson	Divesified Data Resources, Inc.	\$ 650.00	November 1984
New Technologies for Manufacturing Compact Disc	Peter Jensen	American Compact Disc, Inc.	\$5,000.00	August 1986
Optical Data Storage Outlook	Raymond C. Freeman	Freeman & Associates	\$1,250.00	June 1984
Optical Disk Drives 1986: read-only, read-write <IG, read-write >IG	Jim Porter	Disk/Trend, Inc.	\$ 940.00	July 1986
Optical Memory's Impact on Magnetic Storage & Computer System Architecture	Jonah McLeod	Electronic Trend Publications	\$1,250.00	November 1985
OROM & CD-ROM Products, Applications & Markets	Edward Rothchild	Rothchild Consultants, Inc.	\$ 995.00	November 1985
The Impact of Technology on the Optical Disk Memory Market	Steve Weissman	Communications Publishing Group	\$1,950.00	April 1986

CD-ROM Articles 1986

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- Alsop, Stewart. "How is CD-ROM Like a 3-Stage Rocket." Computer Currents, April 8, 1986, pp. 40, 42-50.
- "Apple in Optical Media R&D Effort." Computer Science News, June 9, 1986, p. 8.
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- Archer, David. "CD-I - What Is It?" Communication Technology Impact, Volume 8, Number 3, pp. 13-16.
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- Brewer, Bryan. "Video on CD: The Big Picture." Digital Audio, January 1986, p. 120-121.

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- "CD-I Developers Flocking to American Interactive Media." Computer+Software News, May 5, 1986, p. 52.
- "CD-ROM Equals 720 3.5-Inch FDs." JEI, March 1986, pp. 60-62.
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- "CD-ROM The Missing Link?" Video Manager, April 1986, p. 6.
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Fairfield Research	Mr. Stephen L. 203-655-8500	Wilson 10 Corbin Drive Darrien, CT 06820
Freeman Associates, Inc.	Mr. Raymond C. 805-963-3853	Freeman, Jr. 311 East Carillo Street Santa Barbara, CA 93101
In-Four	Mr. Brett 415-948-1064	Butler 885 North San Antonio Road Los Altos, CA 94220
Information Workstation Group	Mr. John 703-548-0363	Gale Post Office Box 19627 Alexandria, VA 22320
Infotech	Ms. Julie B. 802-746-8504	Schwerin P.O. Box 593 Pittsfield, VT 05762



CD-ROM
CONSULTANTS

COMPANY	CONTACT		ADDRESS
International Resource Development	Ms. Suzanne 203-866-7800	Bores	6 Prowitt Street Norwalk, CT 06855
IOT	Dr. Herbert A. 617-778-1442	Elion	720 Main Street Hyannis, MA 02601
LINK Resources	Mr. Steve 212-473-5600	Sieck	215 Park Avenue South New York, NY 10003
Palo Alto Research Group	Ms. Jan 415-493-1191	Lewis	1020 Corporation Way, Box 50504 Palo Alto, CA 94303
RMG Consultants, Inc.	Mr. Howard 301-585-2299	Harris	Post Office Box 7279 Silver Spring, MD 20907
RMG Consultants, Inc.	Mr. Rob 312-321-0432	McGee	Post Office Box 5488 Chicago, IL 60680
Rothchild Consultants	Mr. Edward 415-681-3700	Rothchild	P.O. Box 14817 San Francisco, CA 94114-0817
Russell Associates	Ms. Judith C. 202-547-0478	Russell	513 Independence Avenue S.E. Washington, DC 20003
Steve Lambert & Associates	Mr. Steve 206-822-4287	Lambert	15 Central Way # 280 Kirkland, WA 98033
Venture Development Corporation	Mr. Marc S. 617-653-9000	Regberg	One Apple Hill Natick, MA 01760
Vision Three, Inc.	Mr. Leonard 213-650-1683	Laub	2110 Hercules Drive Los Angeles, CA 90046

HYBRID SYSTEMS
CD-AUDIO INTERFACE/CONTROLLER

COMPANY NAME: EARTH VIEW, INC.

Product Name/Model Number: Audio-Mate CD-PC Connection

Description of the Controller: (e.g. half-card with IEEE-488 female) Connects parallel printer port on IBM/PC to the 26-pin parallel connector on Sony 620ES Audio Compact disc player

Special Features: Includes software driver for control of audio output and disc location information, i.e. Q channel data stream to the computer

Computer Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Apple		
Atari		
Commodore		
DEC		
Hewlett-Packard		
IBM	PC/XT/AT	Yes
McIntosh		

Protocols:

SCSI	SASI	EDSI
Parallel: Yes	Serial	
Other:		

Interfaces Via:

BUS	RS-232	IEEE-488
Parallel	Serial	
Other: RS-232C		

CD-ROM Drive Compatibility:

<u>Vendor</u>	<u>Model #</u>	<u>Yes/No</u>
Denon		
Hitachi		
JVC		
Library Corp		
Panasonic		
Philips		
Reference Tech		
Sanyo		
Sony	620ES	Yes (Audio Player)
Toshiba		

Number of Drives per Controller: One

Other Devices Controlled: None

Driver Software Necessary: Yes

 Provided with Controller: Yes

Method of Distribution: Mail Order

Availability: Shipping as of: September 1, 1986

Price: \$ 300.00

NOTES:

- * Software driver can be interfaced with several programming languages
- * Documentation includes details on making your own audio CD
- * Appropriate for R&D, interactive audio development, training, sound-over-still videodisc, software tutorials, music educ./appreciation



COMPANIES DOING BUSINESS IN CDI

COMPANY	CONTACT	ADDRESS
American Interactive Media	Mr. Emile Petrone 213-473-4136	1111 Santa Monica Blvd., Ste. 1000 Los Angeles, CA 90025
American Interactive Media, Inc.	Dr. Bernard J. Luskin 213-473-4136	1111 Santa Monica Blvd., Ste. 1000 Los Angeles, CA 90025
ICT International Consumer Tech.	Mr. Bobby Koenig 313-668-1881	313 South State Street Ann Arbor, MI 48104
Lucasfilm	Mr. George Lucas 415-662-1800	3240 Kerner Boulevard San Rafael, CA 94901
Microware, Inc.	Mr. Ken Kaplan 515-224-1929	1866 Northwest 114th Street Des Moines, IA 50322
Philips International B.V.	Mr. Richard Bruno 31/40.735194	Postbus 218, Bldg. 0A2 5600 MD Eindhoven NETHERLANDS
Philips International B.V. (HIS)	Mr. Bert Gall 615-558-5110	1111 Northshore Drive, Suite 204 Knoxville, TN 37919
The Record Group	Mr. Stan Cornyn 818-953-6211	3300 Warner Boulevard Burbank, CA 91510

