

**Product List**  
Effective December 1, 1983



**WORKHORSES**

**Packed with more  
value for business**

# Altos Business Systems

## Altos 580 Series

The ALTOS® 580 Series of 5¼"-based multi-user 8-bit microcomputer systems come with the MP/M II operating system and can support concurrent workstations and printers.

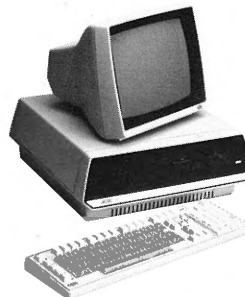


Model No.	Users	I/O Ports		RAM Memory	CPU	Disks	Suggested List Price
		Ser	Par				
580-20	1-3	4	1	192Kb	Z80A, 4 MHz	Floppy 1 Mb, Winchester 19 Mb, 85 msec	\$4,990
580-40	1-3	4	1	192Kb	Z80A, 4 MHz	Floppy 1 Mb, Winchester 42 Mb, 45 msec	6,990

## Altos 586 Series

The 586 Business Computers are a multi-user series of powerful 16-bit microcomputers supporting multiple workstations and printers. The Series includes one Altos II terminal plus a 10-foot cable and XENIX Run Time Operating System.

This Series supports upgrade capabilities including a second 5¼" 42Mb disk add on, an additional 512K RAM, advanced networking features as well as additional terminal support.



Model No.	Users	I/O Ports		RAM Memory	CPU	Disks	Suggested List Price
		Ser	Par				
S586-20	1-5	6	—	512Kb	8086, 10 MHz	Floppy 1 Mb, Winchester 19 Mb, 85 msec	\$8,990
S586-40	1-5	6	—	512Kb	8086, 10 MHz	Floppy 1 Mb, Winchester 42 Mb, 45 msec	10,990

S586 30

9,990

## Altos 986 Series

The Series 986 is a high performance multi-user microcomputer system designed for supporting large numbers of workstations and printers. The 986 comes with one Altos II terminal plus a 10-foot cable and XENIX Run Time Operating System. Like the 586 Series, the 986

supports many business solutions offered through the ASAP program. (See listing in software sections.) The Series 986 also supports additional upgrade features, including a second 5¼" 42Mb disk, advanced networking capabilities, and additional terminals.

Model No.	Users	I/O Ports		RAM Memory	CPU	Disks	Suggested List Price
		Ser	Par				
S986-40	1-9	10	—	1 Mb	8086, 10 MHz	Floppy 1 Mb, Winchester 42 Mb, 45 msec	\$12,990

## Altos II Terminal

The Altos II Terminal is a compact, state-of-the-art intelligent terminal that combines high performance at low cost utilizing a 14" screen and 16/32 programmable function keys. Each terminal comes with a 10-foot cable.



Model No.	Protocol	Screen Characteristics	Keyboard	Suggested List Price
Altos II	ANS 3.64	14", tiltable, green phosphor	Detached	\$995

## WorkNet

WorkNet™ is a low cost local area networking product which allows up to 30 16-bit Altos XENIX-based systems to communicate and share resources. Completely transparent, WorkNet makes all data appear as a single file system. WorkNet can integrate 586 and 986 systems, up to a

maximum distance of 500 feet through a twisted pair cable. Hardware for establishing this network is provided by the COMM-1 Cabling Kit. The COMM-1 Cabling Kit includes two connectors, two terminators and one 50-foot cable, and is required for every two computer systems.

Model	Cabling Type	Speed	Distance	Suggested List Price
WNET™ (Software)	—	900 KBits	500 feet max.	\$250/Network
COMM-1 (Cabling Kit)	RS-422	900 KBits	50-foot cable	\$150/Kit

Note: Storage capacities of floppy disk and Winchester Disks denotes unformatted capacities.

# Software

## Altos Software Availability Program—ASAP

ASAP™ provides high quality XENIX-based application software to meet many business needs. Specializing in vertical applications, ASAP also provides languages, productivity tools, and programming aids to help meet the needs of growing business environment. The software listed below is compatible with both the Altos 586 and 986 Series. of business

computers. These software packages are all XENIX-based applications. For a complete description of the packages listed below, refer to your ASAP handbook product specification sheets. In order to provide the highest level of support, Altos has established relationships with development vendors for direct dealer support.

I. INDUSTRY APPLICATIONS			
Industry	Manufacturer	Product Name	Suggested List Price
Application Generators	Capro	Pro IV™	+
Client Accounting	Orion Software, Inc.	Glows™	\$3,500
	TCS Software	CLS™	+
Construction Management	Pro-Mation	Contractors' Edge™ Job Costing	995 <sup>1</sup>
Dental	Artificial Intelligence, Inc.	PAS-3™ Dental	995
Distribution	MCBA	Distribution System	900 <sup>1</sup>
Insurance	Advanced Business Systems, Inc.	EASYPOST™	3,600
Magazine Circulation Systems	NMI, Inc.	Magazine Circulation Fulfillment	1,495
Manufacturing	Micromanufacturing	Manufacturing Control System	2,500 <sup>1</sup>
	NMI, Inc.	Specialty Manufacturing System	1,495
	MCBA	Manufacturing System	1,500 <sup>1</sup>
Medical	Clinical Data Design, Inc.	MDX™	3,000 <sup>1</sup>
	Artificial Intelligence, Inc.	PAS-3™ Medical	995
Municipal Government	The Computer Center	MUNIS-BASE™	5,000 <sup>1</sup>
Personnel Management	NMI, Inc.	Personnel Searcher™	1,495
Sales Management	NMI, Inc.	Customer Profile™	995

II. GENERAL BUSINESS APPLICATIONS			
Industry	Manufacturer	Product Name	Suggested List Price
Accounting	Altos Computer Systems (Accounts Payable, Accounts Receivable, General Ledger, Payroll, Sales Order Processing, Job Cost, Inventory)	Altos Accountant*	\$2,995
	MBSI	Includes: Seven (7) module accounting system. Computer Tutor, Altos Business Basic III.  Individual modules (Business Basic III must be ordered separately.)	650/module
	NMI, Inc.	RealWorld™ Accounting Six (6) module accounting system.	650/module
	Science Management Corp.	Complete Accounting  Thoroughbred™ Accounting Six (6) module accounting system.	1,955  595/module

III. OFFICE PRODUCTIVITY SOFTWARE			
Industry	Manufacturer	Product	Suggested List Price
Bundled Values	Altos Computer Systems	Executive Financial Planner (Multiplan™ from Microsoft Corp.) and Word Processor*	\$495
	Altos Computer Systems	ABS-86 Altos Business Solutions  Includes: seven module Altos Accountant with Computer Tutor, Altos Executive Word Processor and Financial Planner plus XENIX Extended Utilities, Altos Business Shell and Altos Business Basic III.	3,990
Data Base Management	Altos Computer Systems	Informix™ <del>XENIX</del>	995
	Science Management Corp.	C-ISAM™ (file manager)	450
	Unify Corp.	IDOL® Unify™ Corp.	595 1,400
Spreadsheet	Altos Computer Systems	Altos Executive Financial Planner (Multiplan)*	295
Word Processing	Altos Computer Systems	Altos Executive Word Processor*	295
	Softest Inc.	Lex 86™	750

\*Also available for Altos 580 Series for same price operating under MP/M II Operating System except for Altos Accountant, which retails for \$2,495 and includes BI-280 and is not available in individual modules.

<sup>1</sup>Additional modules available. For description and individual pricing consult ASAP handbook.

+See ASAP schedule.



# Systems Software

OPERATING SYSTEMS	Manufacturer	8-BIT Series 580	16-BIT Series 586 or 986
MP/M II™	Digital Research, Inc.	\$500	—
MP/M-86™	Digital Research, Inc.	—	\$650
OASIS (multi-user)	Phase One Systems, Inc.	850	—
XENIX™ RUN TIME	Microsoft Corp. (under license from Western Electric)	—	995
XENIX DEVELOPMENT UTILITIES	Includes: XENIX RUN TIME, C Compiler, MS-Fortran & major development utilities	—	1,995
XENIX EXTENDED UTILITIES UPGRADE	Full development utilities less XENIX RUN TIME	—	1,000

LANGUAGES	MP/M II	MP/M-86	XENIX
BI-280™ Business Basic II	\$495	—	—
Altos Business Basic III	—	—	\$495
CBASIC™	200	—	—
CBASIC-86™	—	\$600	—
CBASIC-16™	—	—	750
CB-80™	500	—	—
MICROSOFT BASIC™	350	—	—
MICROSOFT BASIC COMPILER™	395	—	750
MICROSOFT BASIC-86™	—	600	500
MICROSOFT COBOL™	750	—	750
R/M COBOL™	750	995	995
R/M COBOL™ (RUN TIME ONLY)	275	400	400
CIS COBOL™	850	850	—
Level II CIS COBOL™	—	—	1,600
MT + PASCAL™	475	600	—
MICROSOFT PASCAL-86™	—	750	750
MICROSOFT FORTRAN-80™	500	—	—
MICROSOFT FORTRAN-86™	—	750	750
SOFTBOL™ COMPILER (DIBOL II™ COMPATIBLE)	—	—	400

COMMUNICATIONS SOFTWARE	8-BIT	16-BIT XENIX only
ASYNC—Altos Asynchronous Communications Package	\$150	*
SYNC—Altos 3780 IBM BiSynchronous Package	500	\$500
ALTOS 3270/3276—IBM Cluster Terminal Controller/Emulator	750	750

\*Note that XENIX development system contains UCP and UUCP utilities.

## Upgrade Kits

Model No.	Description	Suggested List Price
MTU-4	Magnetic Tape Unit for 586 and 986 Product Series. Each MTU cassette stores 17 Mb unformatted.	\$2,995
MTU-6	Magnetic Tape Unit for 580 Product Series. Each MTU cassette stores 17 Mb unformatted.	2,995
U/K-40-86	42 Mb Winchester add on for 586 and 986 Product Series.	4,490
RAM U/K-2	512 Kb memory add on for 586 Product Series.	1,990
SPE-1	Serial Port Expansion Board. Provides 4 additional serial RS-232 ports for Series 586 products.	850

NOTE: A maximum of one additional Winchester disk drive may be added to each computer.

## Packed with more value for business

Canada . . . . . (416) 864-0740  
 West Germany (European Headquarters) . . . . . (49) 89 853971  
 France . . . . . (33-1) 772-2662  
 United Kingdom . . . . . (44) 344 777911



**World Headquarters**

2641 Orchard Park Way, San Jose, California 95134  
 Telephone: (408) 946-6700  
 Telex: 470642 ALTO UI or 3718648 ALTO UI