ATTACHMATE PC-MAINFRAME CONNECTIVITY PRODUCTS

QUALITY MICRO-MAINFRAME SOLUTIONS

Attachmate

BETTER WAYS TO CONNECT PEOPLE AND COMPUTERS.

Ever since people first recognized the need to connect their PCs to mainframes, we've been helping them do it with innovative products that get the job done a little better.

We concentrate on just one thing—micro–mainframe connectivity—and we pay attention to the details.

We also strictly adhere to IBM® hardware and software interface standards to ensure you of ongoing compatibility with your current and future IBM equipment. In fact, we're the only non-IBM vendor to base its PC-mainframe products on IBM's architecture, not our own.

This approach, and the effective products it produces, has earned us a growing list of users around the world, and made us the fastest growing company in PC-mainframe connectivity.

At the same time, we've attracted the attention and respect of the media—*PC Magazine* has named Attachmate EXTRA!™ its Editor's Choice for two consecutive years. Attachmate was also the number one choice in *PC Week*'s Poll of Corporate Satisfaction twice in a row.

This brochure introduces you to each of our products. If you'd like more information about any of them, please call us toll-free at **1-800-426-6283.** For International Sales information, call U.S.A. 1-206-644-4010.

EXTRA! EXTENDED™ FOR DOS

3270 Connectivity Software

If you could overcome traditional DOS limitations, you could extend the life of your DOS machines.

That's the idea behind EXTRA! Extended for DOS. It lets you do more than ever with standard DOS machines.

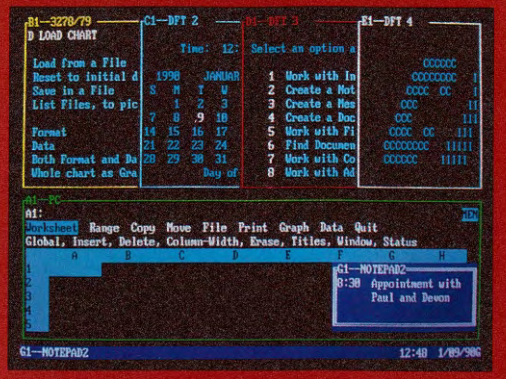
For starters, it's absolutely frugal about using memory—as little as 44K—and it takes advantage of EMS memory. You can even transfer files without interrupting your PC application using IBM-standard Send/Receive (IND$FILE) file transfer, DISOSS PS/CICS transfer, or TSO/CMS editor transfer.

EXTRA! Extended also lets you have up to four active host sessions at the same time. Print mainframe documents on your PC or LAN printer. View a full-screen 132-column (Model 5) display. And use the built-in IBM-compatible Application Program Interfaces (API) to make it easier for users to access and use mainframe data. These APIs mean your NOW!™ Autoware™ programs will run beautifully with EXTRA! Extended. (To find out more about NOW!, please turn to page 8.)

EXTRA! Extended also gives you your choice of connections—coax, LAN, or via remote modem. And you can add our host graphic options to display virtually any mainframe graphic on your PC. (You'll find more information about graphic options on the next page.) EXTRA! Extended for DOS: the advanced functionality you need to work effectively today; the IBM-compatibility to get where you're headed tomorrow.

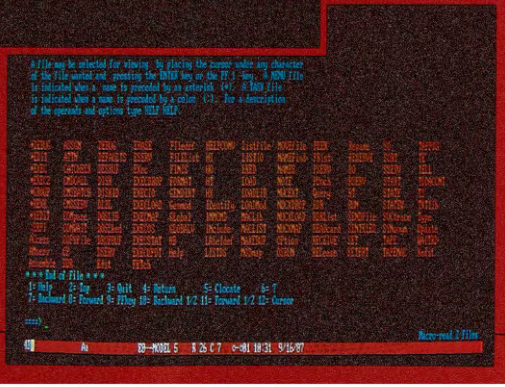
Product Number: P6500

THE RIGHT CONNECTIONS, TODAY AND TOMORROW



Full windowing lets you copy data between concurrent mainframe and DOS sessions.

Pop-up menus let you start file transfer without leaving your DOS application.



Supports 3279 Model 5 screens, displaying 132 columns in full color.

EXTRA

EXTENDED *for* DOS

HOST GRAPHICS OPTION

Mainframe Graphics on PCs

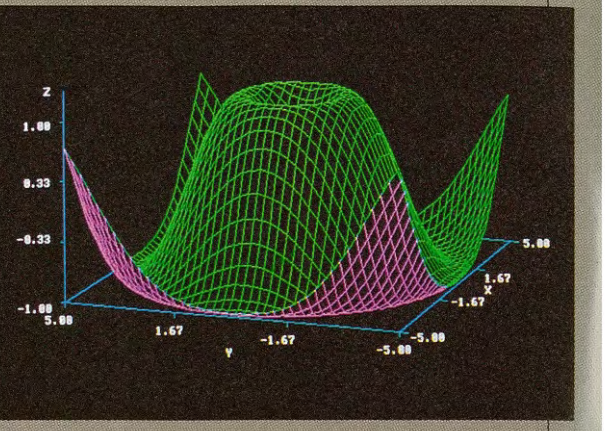
No matter what mainframe image you want to display on your PC, our Host Graphics Option for EXTRA! Extended lets you do it—all with a simple software upgrade you can install in minutes.

The EXTRA! Extended Host Graphics Option lets you choose from full-screen graphics support for S3G Programmed Symbols or Vector Graphics (All Points Addressable), including 8514/A compatibility.

What's more, EXTRA! Extended's Host Graphics Option takes advantage of EMS memory, and allows you to edit mainframe images at a PC using a graphics cursor with full mouse support.

If you want to work with mainframe graphics on your PC, make this option a standard.

Product Number: P6600



HOST GRAPHIC OPTION

POWERFUL OPTIONS THAT OPTIMIZE YOUR SYSTEM

3270 GATEWAY OPTION

LAN-Mainframe Management

Our 3270 Gateway offers you power and flexibility for LAN-mainframe connectivity. Yet it doesn't lock you into proprietary gateway protocols. It's IBM-compatible, so you can support LAN workstations running Attachmate EXTRA! or IBM PC/3270 software.

The 3270 Gateway lets you take your choice of connections, including SNA/SDLC modem links at up to 64 kilobits per second, coax-DFT, even IBM's high-speed Token-Ring Interface Coupler (TIC).

Up to 128 SNA logical units are supported, so PC users with Attachmate EXTRA! can run multiple mainframe sessions without running out of LUs. And you can pool sessions or assign users to dedicated sessions.

All in all, there's no better way to connect a LAN to a mainframe.

Product Number: P6400

EXTRA!™ FOR WINDOWS

Powerful Connectivity Plus Ease of Use

Now you can get the power of EXTRA! plus the ease of use of Microsoft® Windows.

EXTRA! for Windows is a full-function DFT PC-mainframe program that gives you a complete set of 3270 options. Use industry standard file transfer protocols such as IND$FILE. Choose coax or LAN connections—including IBM's Token-Ring Interface Coupler (TIC). And program with a comprehensive API. What's more, EXTRA! for Windows is as easy to use as Windows itself.

You can take advantage of Windows' features such as a standardized graphical user interface, ability to run multiple applications at once, and support for information transfer between applications via the Windows clipboard.

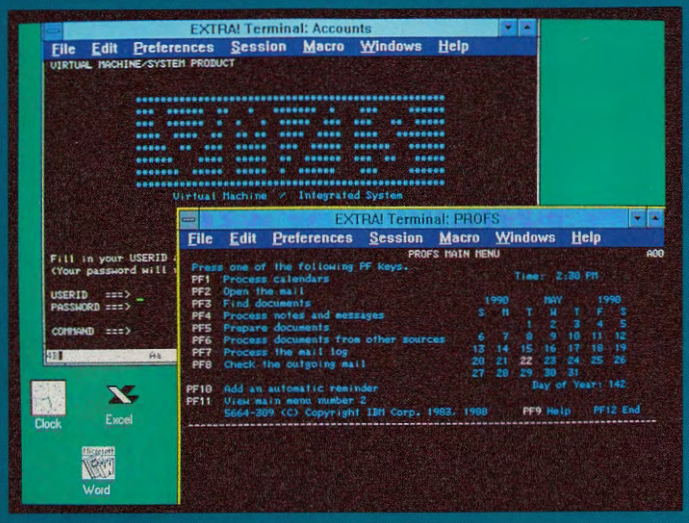
EXTRA! for Windows fully exploits this graphical environment to make PC-mainframe connectivity as easy as possible. For instance, window and font autosizing keep windows for each session consistent with 3270 screen sizes. HotSpots lets you make host PF key selections simply by pointing the mouse at the item you want and double-clicking. And SmartPad™ allows you to define buttons on an on-screen keypad for various actions such as logging in—and then carry out the action with a click.

Since EXTRA! for Windows has been developed from the ground up and optimized for Windows, it can easily grow as the environment evolves. And it lets you use the memory management features that are part of Windows.

EXTRA! for Windows. It's never been this easy to use this much power.

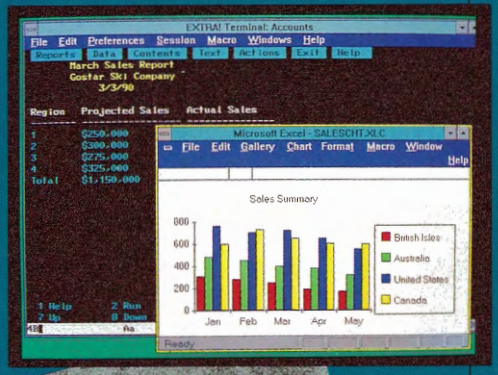
Product Number: P8200

GRAPHICAL CONNECTIVITY FOR SIMPLICITY & POWER



Supports 3278/79 Models 2–5 with user-selectable fonts and automatic font sizing.

Cut and paste data between mainframe and PC programs.



EXTRA! for WINDOWS

NOW!™
PC/Host Autoware™

There are two ways to access information from a mainframe. You can navigate through a series of bewildering screens, entering confusing commands the whole way. Or you can use NOW! Autoware from Attachmate.

NOW! is a new type of automation software developed by Attachmate called Autoware. NOW! automates and helps simplify nearly any PC-to-mainframe transaction. It eliminates the confusing and time-consuming process of logging onto a mainframe and working with mainframe data. Instead, you work with simple menus and single keystroke commands.

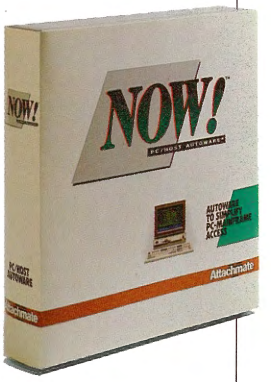
Since users don't have to learn the many steps and commands involved with accessing mainframe applications, they can work more efficiently and productively. NOW! can automate any mainframe procedure, including retrieving and sending electronic mail, downloading mainframe graphics, and transferring files.

That means you can work on something else while NOW! deals with the mainframe. Or you can take advantage of NOW!'s unattended mode for nighttime file transfers.

What's more, you can write NOW! Autoware programs even if you aren't a programmer because each program is made up of simple, English-language statements.

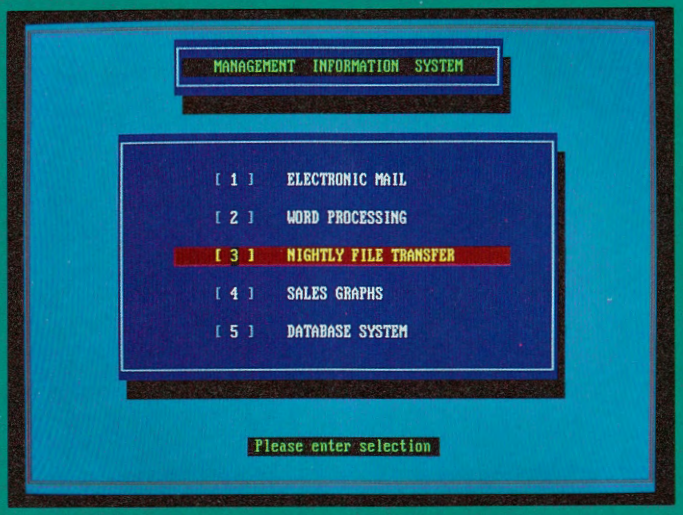
So automate your mainframe work. Starting right NOW!

Product Numbers:
NOW! Author's Version P5200;
NOW! End User's Version P5210

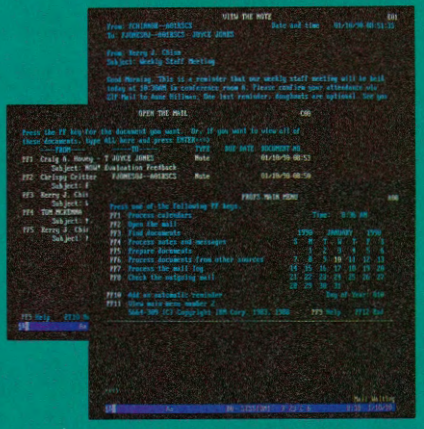


NOW!

PC/HOST AUTOWARE™



B E F O R E



An easy menuing system lets you access mainframe applications with a single keystroke.

NOW!™

PC/H

CONNECTIVITY ADAPTERS

PC-Mainframe Links

Whether you need to connect PCs to a mainframe over 3270 coax, twisted-pair wiring, or remote SDLC connections, Attachmate has the adapters that let you do it efficiently and reliably.

Our Advanced 3270 Adapter and Advanced 3270 Adapter/2 provide an extremely flexible link between PC or PS/2™ systems and an IBM-compatible 3X74 Control Unit. The Advanced 3270 Adapters provide direct connections for 3270 coax or twisted-pair wiring, along with the ability to run software written for IBM and IRMA™ adapters. So you have the freedom to plan for the future.

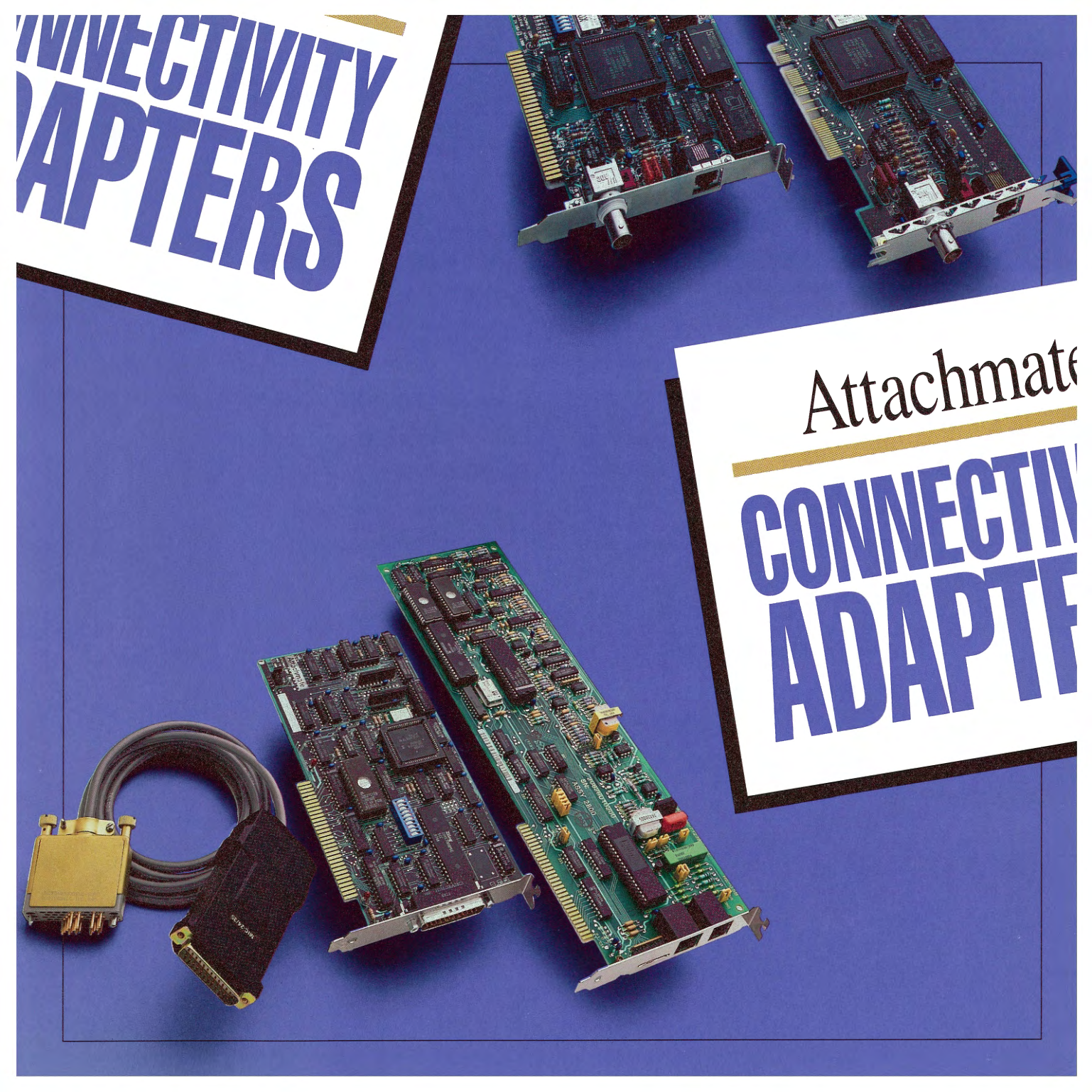
The Attachmate Advanced Function SDLC Adapter is a three-quarter length card for IBM-compatible PC/XT™/AT™s that supports high-speed direct or remote synchronous connections. A dedicated microprocessor and 256K of RAM ensure full speed communications up to 64,000 bits per second, making the Advanced Function SDLC Adapter the best choice for high performance LAN Gateway to mainframe connectivity.

Our SDLC Adapter and SDLC Adapter/2 directly support external synchronous modems at up to 19,200 bits per second for remote 3270 communications from your PC or PS/2. Both adapters support remote connections from either standalone PCs or LAN Gateways. Finally, our SDLC/Autolink Adapter is a fully integrated SDLC adapter, 4,800 bps synchronous modem, and automatic dialer on a single full-length PC Card.

All Attachmate hardware adapters provide you with what you want most in PC-mainframe adapters—reliability, versatility, and compatibility. It's just what you'd expect from one of the leading companies in PC-to-mainframe technology.

Product Numbers: Advanced 3270 Adapter P7100A; Advanced 3270 Adapter/2 P7400;
Advanced Function SDLC Adapter P7500; SDLC Adapter P7200; SDLC Adapter/2 P7600; SDLC/Autolink Adapter P7300

THE IDEAL WAY TO CONNECT PCs & MAINFRAMES


NIVECTIVITY
DAPTERS
Attachmate
CONNECTIV
ADAPTE

WE SUPPORT YOU ALL THE WAY.

At Attachmate, we don't just offer you excellent ways to connect PCs and mainframes. We also provide you with connections to one of the best technical support teams in the business.

Our people are thoroughly experienced with our products and know how to handle any problem from beginning to end. As an Attachmate user, you can reach them with a toll-free call.

So start getting the most out of your PC-to-mainframe connections. Get more information about any Attachmate product by calling us toll-free at **1-800-426-6283**. For International Sales information, call U.S.A. 1-206-644-4010.

Sales Offices Directly Serving:
New York, Boston, Washington D.C., Orlando, Chicago, Detroit, St. Louis, Atlanta, Houston, Dallas, Denver, San Francisco, Pittsburgh, Toronto, Philadelphia, Seattle, Orange County, and Los Angeles.

International Sales Serving:
Canada, Europe and Australia.

QUALITY MICRO-MAINFRAME SOLUTIONS

Attachmate Corporation
13231 SE 36th Street
Bellevue, WA 98006

For ordering information, call
1-800-426-6283
For International Sales information, call U.S.A. 1-206-644-4010

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IBM and PROFS are registered trademarks and PS/2, AT and XT are trademarks of International Business Machines Corporation. IRMA is a trademark of Digital Communications Associates, Inc.

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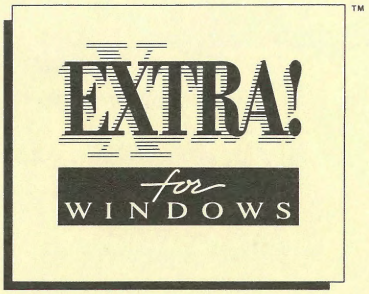

EXTRA!™ for Windows Diskette Request Card

Complete and return this card to Attachmate Corporation if you need EXTRA! for Windows on low density diskettes. Please be certain to indicate which size diskettes you use by checking the appropriate box.

Name: _____ Date: _____

Title: _____ Phone: ( ) _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Please send me Attachmate's EXTRA! for Windows on low density diskettes in the size checked below.

☐ 5.25" diskette ☐ 3.5" diskette

THANK YOU!

892-01855

Attachmate®

Quality Micro-Mainframe Solutions

Please place stamp here

Attachmate Corporation
ATTN: Technical Support
13231 SE 36th Street
Bellevue, WA 98006-9930

EXTRA!™ for Windows

PRODUCT SUPPORT REGISTRATION

Make sure you hear about future product updates. REGISTER NOW!

Name: _____ Date: _____

Title: _____ Phone: ( ) _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

From whom did you purchase your Attachmate software?

❑ Attachmate direct ❑ Reseller/Dealer _____ ❑ Don't know

❑ Please put me on your mailing list for information on all Attachmate products.

❑ Please send Attachmate product information to the following connectivity administrators in my company.

Name: _____ Title: _____ Phone: ( ) _____

Name: _____ Title: _____ Phone: ( ) _____

THANK YOU!

892-01170

Quality Micro-Mainframe Solutions

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UNITED STATES

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FIRST-CLASS MAIL PERMIT NO. 558 BELLEVUE, WA

POSTAGE WILL BE PAID BY ADDRESSEE

ATTACHMATE CORPORATION
13231 SE 36TH ST
BELLEVUE WA 98006-9930

EXTRA! for Windows

Important Information

Hardware Device Drivers

EXTRA! for Windows supports all standard input/output device drivers provided with Microsoft Windows. *EXTRA!* also supports many non-standard device drivers. If you need a driver for any device—such as a keyboard, display adapter, mouse, light pen, or printer—and it is not provided with your Microsoft Windows product, you must acquire it from the manufacturer of that device.

832-01861

Quality Micro-Mainframe Solutions

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IN THE
UNITED STATES

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POSTAGE WILL BE PAID BY ADDRESSEE

ATTACHMATE CORPORATION
13231 SE 36th STREET
BELLEVUE WA 98006-9930

YES! TELL ME HOW TO GET THE MOST OUT OF MY PC–MAINFRAME CONNECTIONS.

Please send me additional information about these Attachmate products:

- ☐ EXTRA! Extended™ for DOS
- ☐ EXTRA!™ for Windows
- ☐ NOW!™ PC/Host Autoware™
- ☐ Host Graphic Options
- ☐ 3270 Gateway Option
- ☐ Advanced Function SDLC Adapter
- ☐ SDLC/Autolink Adapter
- ☐ Advanced 3270 Adapter and Advanced 3270 Adapter/2
- ☐ SDLC Adapter and SDLC Adapter 2

Please complete the following:

☐ Current 3270 PC–mainframe products:

Software: _____

Hardware: _____

☐ Current PC–mainframe connectivity:

☐ COAX ☐ LAN ☐ SDLC ☐ DLC/TIC

Name _____

Title _____

Company _____

Address _____

City _____ State _____ Zip _____

Daytime Phone ( ) _____

For immediate response, call toll free: **1-800-426-6283.**
(In Washington state, call 206-644-4010.)