

Full-function, cost-effective PC dial-up for the AS/400

Features and Benefits:

- No Twinax emulation card required-ideal for portable PCs
- Provides up to seven host sessions across four serial ports
- Easy setup and installation
- Compatible with PC Support and Client Access/400
- Up to five M3PC cards can be installed in one PC, increasing the total number of Dial-in ports to 20

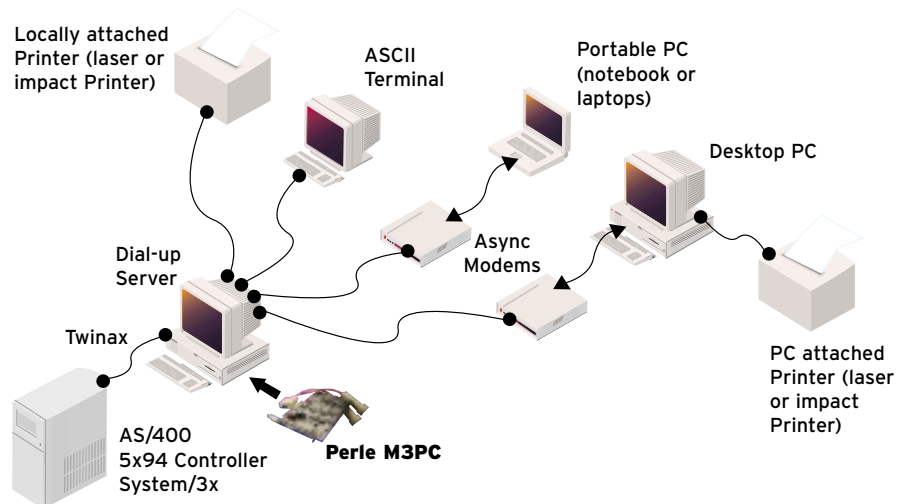
The Perle M3PC enables remote users to connect to their AS/400 (iSeries). Designed to make corporate data quickly and easily available to remote users, the M3PC automates many setup and configuration functions, making dial-in easier than ever before. Its low cost hardware design combines power and functionality, delivering excellent value for dial-in users.

Extensive modem support speeds installation

With over 200 modem types pre-configured, the M3PC can be quickly set up to work without opening a modem manual. Modem strings can be customised to support new features if required.

Screen optimisation ensures fast response time

Quick response time and throughput are provided with a unique screen optimisation feature that only sends changes to the PC screen rather than a full refresh.



Up and running quickly

M3PC configuration for simple dial-in applications can be created quickly using the 'Quick Config' feature.

Real Time Monitor speeds network problem resolution

Network problems can be resolved quickly using the M3PC real-time monitor program.

Scaleable Solution

The four-port M3PC card fits into any standard ISA 8-bit bus, and up to five M3PC cards can be installed in one PC, increasing the total number of dial-in ports to 20. Except for drawing power, the M3PC is completely independent of the server PC. A single twinax connection attaches each M3PC card directly to the IBM host. Simply attach industry-standard asynchronous modems and the hardware set-up is complete.

Class leading service and support

The Perle M3PC is backed by the best service and support in the industry including Perle's one year warranty.

Technical Specifications

Security and management

- Password security controls access to the M3PC
- Reconnect timer with password
- Inactivity timer

Productivity

- Keyboard remapping
- 132 column support using PerleTalk (for DOS and PerleTalk for Windows)
- Screen optimisation
- ASCII printer command download
- Concurrent printing

IBM Twinax hosts

- IBM AS/400, iSeries, System/3x

Multisessions

- Up to seven 5250 sessions across one to four ports

Card dimensions

- 3/4 size PC card
- Standard ISA 8-bit bus

Twinax connection

- Male DB-9 on backplane
- Self-terminating female DB-9 to a "V" Twinax cable connector

Asynchronous connectors

- Female HD-44 on back-plane (high density)
- Male DB-44 to 4 x RS-232 male DB-25 connector quad cable

Server PC requirements

- IBM PC/XT/AT or better or true compatible with a standard ISA 8-bit bus
- 640 KB RAM
- 3.5" diskette drive
- Mono, CGA, EGA, VGA, or better display adapter
- 10 MB free on hard drive

Terminal emulations

- 5251 Model 11, 5291, 5292 Model 1, 3180 Model 2, 3196, 3197 Model C and D

Printer emulations

- 4214 Model 2, 5219 Model D1, 5224 Model 2, 5225 Model 4, 5256 Model 3, 3812 model 1

Terminal emulation software

- PerleTalk for DOS, PerleTalk for Windows
- PC Support/36*, PC Support/38*
- PC Support/400†, Client Access/400†
- Procomm, Crosstalk PC communications/terminal emulation programs

ASCII terminal drivers

- Any ANSI 3.64 compliant display
- IBM 3101, IBM 3151, IBM 3161, IBM 3164
- Perle 3591
- Televideo TV 910, Televideo TV 910+
- Televideo TV 925, Televideo TV 970
- DEC VT 52, DEC VT 100, DEC VT 102, DEC VT 220
- Wyse 30, Wyse 50, Wyse 60, Wyse 100
- Minitel, Minitel Model d

ASCII printer drivers

- C.Itoh, Epson, Epson LQ, Epson DFX, Generic, HP DeskJet, HP LaserJet II, III series, HP LaserJet 4. IBM QuietWriter. IBM XL, IBM 3812. Okidata 293

File transfer

- PC Support*
- Client Access/400†
- ETU and ETU/400

Communication speeds

- Twinax: 1 Mbps
- Asynchronous: 300 to 38400 bps

Configurator language

- English

PerleTALK

PerleTalk 5250 terminal emulation software is optimised to provide maximum efficiency when connecting PCs running DOS or Windows to the M3PC. PerleTALK provides:

- Flexible keyboard remapping for 5250 functionality;
- 3180 emulation for 132 column support;
- Simple hot-key sequence (Alt + Esc) between DOS and host session. The hot-key sequence can be remapped;
- Fully compatible with IBM's PC Support/400, PC Support/36, PC Support/38, and other file transfer applications;

- Data integrity is assured during data transfer operations by the use of error-correcting protocols;
- Easy control of modem set-up and use;
- Automatic dialing feature with directory for telephone numbers and configuration parameters;
- Print jobs can be directed to disk for off-line printing;
- Concurrent display and printer sessions are supported;
- Support for most off-the-shelf industry standard asynchronous modems;
- Support and display of all 5250-type attributes, including column separators.

Includes

- Perle M3PC ISA 8-bit card
- Twinax "V" cable
- RS-232 quad cable
- System Diskette (install program, system software, configuration and monitoring program, diagnostics program)
- PerleTALK/400 Adapter Handler diskette
- M3PC User's Guide

Warranty

- One year warranty

Maintenance Agreement

- To ensure rapid system recovery, express part replacement maintenance agreements are available for Perle hardware. Visit Perle's Web site for coverage details.
www.perle.com/support/service_sales.html

Free Software

- Perle provides free software upgrades to registered users, via Perle's Web site.
www.perle.com/downloads

*when using PerleTALK emulation software

†DOS Client when using PerleTalk/400 Adapter Handler

Visit the Perle Web site for up-to-date product support and technical information.
www.perle.com/products

Ordering Information

For Product Codes and Model Descriptions, please visit Perle's Web site at www.perle.com/products and select Product Family AS/400 Connectivity

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