

EasyConnection™

The EasyConnection family delivers powerful, expandable and reliable serial access to workgroup, departmental and enterprise-class servers. EasyConnection is designed to grow as your access needs grow, allowing small to medium businesses to build on their original investment, instead of replacing it.

Based on a modular architecture, EasyConnection lets you start with 8 or 16 serial ports and add more as you grow, by simply clipping on external connector modules, right up to 64 ports. Choose between the ultra-high performance EasyConnection Rapid Access host adapter and the optimized EasyConnection 8/64 host adapter. This gives you the flexibility to meet the demands of any serial installation. You will never need another direct-connect solution.

Scaleable Remote Access and Routing

Add the Rapid Access adapter and EasyConnection connector modules to a powerful Intel server to create a dedicated, high-performance remote access server and dial-up router, using Windows NT, Linux, etc. Alternatively, you can use it to provide branch office LAN access by routing TCP/IP or IPX across a 56K analog or ISDN connection.

Dial-out, Internet and Intranet Access

EasyConnection is equally suited to enterprises that require dial-out connectivity for electronic faxing, connections to remote hosts and corporate Internet access.

Internet Service Providers and network administrators can also build affordable Points of Presence with EasyConnection Rapid Access, analog modem banks, digital modem pools or ISDN TAs. The Rapid Access adapter is engineered to meet the demands of up to 256 dial-up connections and go on delivering data at 460.8 Kbps per port, regardless of your operating environment.

Retail Point of Sale and Factory Automation

The EasyConnection architecture lets you mix and match connector types and electrical interfaces for customers with vertical applications. Bar code readers, receipt printers, scanners, data loggers and card swipes can be integrated quickly and simply with EasyConnection. Surge suppression and a robust enclosure ensure reliable connectivity in stressing environments.

Back Office, Thin Client and Multi-User Access

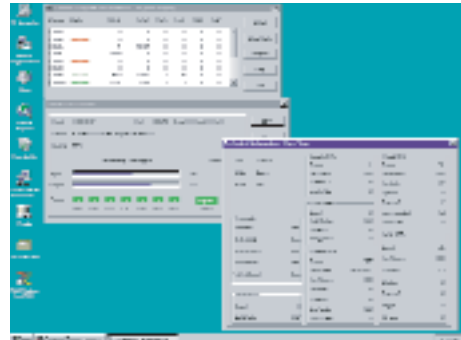
EasyConnection provides access to Citrix WinFrame/MetaFrame and Microsoft Windows-based Terminal Server extensions from a variety of thin clients, and supports UNIX application access from terminals and PCs.

EasyConnection delivers:

- The flexibility to meet any size installation and connectivity application
- Seamless integration into open remote access environments
- Future-proof, with support for all Intel-based systems and interfaces
- Self-supporting features and install wizards that ensure easy operation

Easy to Configure, Manage and Use

EasyConnection's low cost of ownership is evident in its simple setup and maintenance-free operation. The Easyadm management tool includes self-diagnostic software that keeps your installation working and our web support services provide a safety net for your support team.



PCI Host Adapter Specifications

Host Adapter Model	EC RA	EC 8/64
Capacity	4 adapters/system (256 ports)	4 adapters/system (256 ports)
Technology	186ER 50MHz CPU	Buffered FIFO adapter
Memory	512 KB shared memory	N/A
Host addressing	64 K memory window	I/O based
Host interrupt	No interrupt	Shared or individual
Power	+5V @ 1A	+5V @ 100mA

*ISA adapter also available in 8/32 configuration. Contact Stallion for details.

Port Module Specifications

Capacity	8 or 16 ports per module; 8 to 64 ports per adapter
Port module interface	Fuse protected with 1.5 M cable
Serial Processing	Signetics SC26C194/8 Intelligent Quad/Octal UART- 36 MHz
Electrical interface	RS-232 (V.24), optional RS-422-A (V.11) and RS-485
Signaling	TXD, RXD, RTS, CTS, DTR, DCD, SG (DTE configuration)
Surge protection	TXD and RXD on all ports, optionally on all signals
Connector type	RJ45 8 wire or DB25 socket
Data rate/port	Up to 460 Kbps
Certification	FCC Class A, EN55022/EN50082-1, CE, C-Tick
Size	8 port modules: 200mm wide x 140mm deep x 45mm high 16 port modules: 200mm wide x 220mm deep x 45mm high
Environment	Operating Temp 50-122° F (10-50° C) Rel. humidity 5-95% non-condensing
Power (modules)	8 port modules: +5V @ 300mA, +12V @ 125mA 16 port modules: +5 V @ 300mA, +12V @ 75mA, -12V @ 100mA 8 port RS422/485 module:+5V @ 350mA, +12V @ 175mA
Operating Systems	Windows NT, Windows 95/98/2000, WinFrame, SCO OS5/UnixWare, BSDI, Solaris x86 & Interactive, SVR 4.x, NetWare, OS/2, DOS



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