

## EasyIO™

EasyIO is the right solution for connecting a small number of serial devices to Windows NT, UNIX and NetWare servers simply and cost-effectively. Supporting data rates of up to 460 Kbps per port, EasyIO gives you all the performance you will ever need. Available as PCI and ISA bus adapters, EasyIO delivers effective server-based serial access for today's Pentium-class servers.

### **Small Business Access**

Combine EasyIO with integrated Windows NT small business solutions, such as the BackOffice Small Business Server suite, to achieve a compact dial-up networking, fax, Internet and Point-of-Sale access solution. Financial, medical, retail and a myriad of other businesses can benefit from EasyIO's high performance and low cost of ownership. With on-board data buffering and flow control, EasyIO comfortably handles the demands of any dial-up modem or ISDN T/A, reliably.

### **Point-of-Sale, Data Collection and Industrial Control**

Customers with replicated installations often need a tailored solution. Lantronix offers a range of standard and factory-installed options that let you match EasyIO to your specific application needs. A variety of connector types and optional DC power for bar code readers, receipt printers, and other serial devices make EasyIO well suited to POS applications. A choice of electrical interfaces and surge suppression make EasyIO the robust solution for industrial control and data collection applications, such as robot control, scanners, card swipes, wagering and data logging.

### **Multi-User Workgroup Access**

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

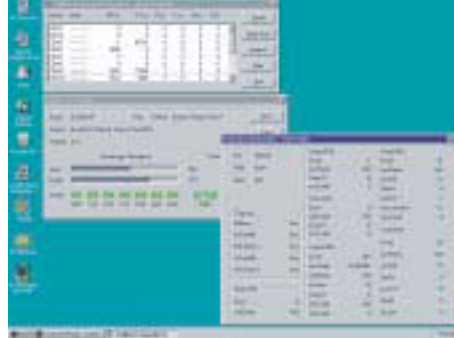
Microsoft, Citrix and Novell certify EasyIO for operation in Windows NT, Windows 95/98, WinFrame and NetWare environments. EasyIO also supports all popular UNIX platforms.

**EasyIO means:**

- Real value for the small businesses and replicated sites, without any feature or performance tradeoff
- Smooth Integration with EasyConnection, making it easy to support and upgrade
- Versatility that lets you apply one solution to a multitude of situations
- Self-supporting features, install wizards and low component count provide years of service-free operation
- Tailored connectivity to suit any retail or industrial application

**Easy to Configure, Manage and Use**

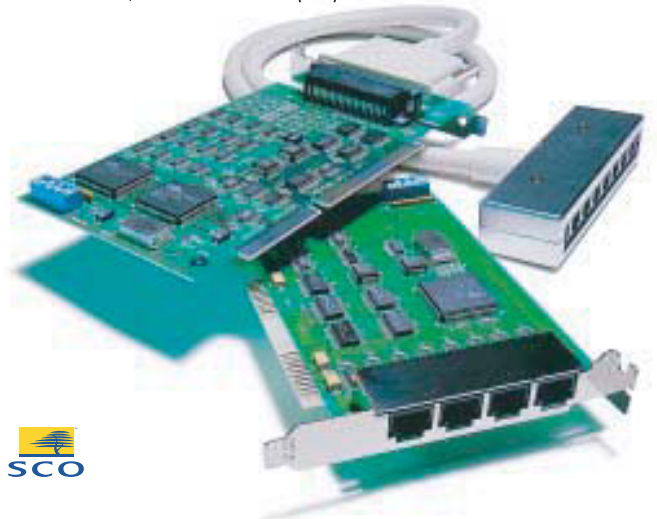
EasyIO's low cost of ownership is evident in its simple setup and maintenance-free operation. The Easyadm™ installation wizards make configuration a point-and-click exercise, and self-diagnostic software keeps your installation working with little ongoing maintenance.

**Features**

Ports per adapter	4 or 8 (up to 8 adapters/system)
Bus architectures	PCI, ISA; half size card
Connector types	RJ45 (4 or 8 port), DB25 socket (8 port standard, 4 port optional) External octacable (DB25) or module (RJ45) for 8 port model
Factory options	Surge protection, DC power on DB pins, DB9 plugs, RS-422-A
Tools	Easyadm (UNIX, Windows NT), optional Custom Driver Kit
Operating Systems	Windows NT and Windows 95/98; WinFrame; SCO OS5, UnixWare and Xenix; Linux; BSDI; SunSoft Solaris x86 and Interactive; UNIX SVR 4.x; NetWare; OS/2; DOS

**Technical Specifications**

Host addressing	8 bytes I/O space
Host interrupt	1 per card (ISA), shared interrupts (PCI)
Serial interface	RS-232 (V.24), RS-422-A (V.11, factory option)
Signals	TXD, RXD, RTS, CTS, DTR, DCD, SG, (DTE configuration)
Serial data rate/port	Up to 460.8 Kbps
Certification	FCC Class A, EN55022/EN50082-1, CE, C-Tick
Environment	Ambient temp 10-50° C, rel. humidity 5-90% non-condensing
Power	4 port: +5V @ 160mA, ±12V @ 60mA 8 port: +5V @ 135mA, +12V @ 115mA, -12V @ 125mA (ISA), +5V @ 180mA, +12V @ 115mA, -12V @ 125mA (PCI)



# LANTRONIX

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