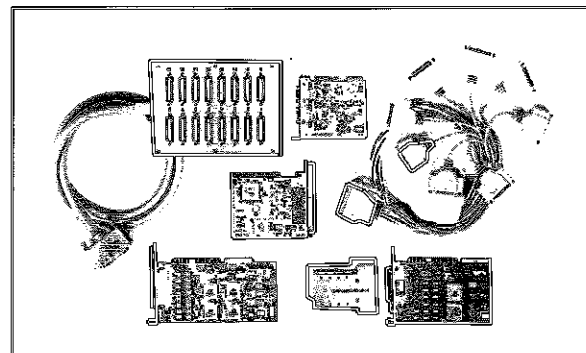# CHASE MULTI-PORT

SERIAL I/O CARDS

Key Features & Benefits

- **460.8 kbps multi-port serial solutions** provide unparalleled performance to reduce connection and download times

- **Support for RAS under Windows NT®** makes setup fast and information sharing easy on MS® networks

- **Multi-strike surge protection** ensures reliability

- **State of the art on-chip flow control and 64 byte buffers** reduce system overhead

- **PCI and ISA (AT) 2, 4, 8 &16 port versions** provide flexibility to suit specific needs

- **Free firmware upgrades and Lifetime Warranty** ensures future proof solutions with peace of mind

IOXTRA, AT-FAST, PCI-FAST

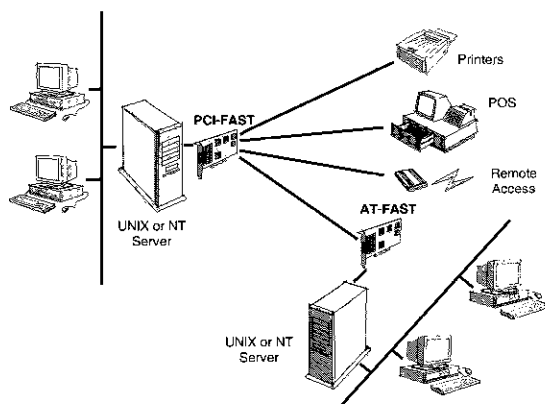## IOXTRA, AT-FAST, PCI-FAST
Product Overview

The Chase AT-FAST, PCI-FAST and IOXTRA multi-port serial cards offer unparalleled features, speed and reliability. With support for Citrix WinFrame, Windows® 95, UNIX and RAS (Remote Access Server) under Windows NT®, these powerful I/O cards provide cost effective solutions for a variety of applications.

With the advent of today's high performance CPUs and RISC-based technology, the need for additional I/O processing has diminished. Using the latest 16C654 UARTs with 64 byte FIFO (buffering), Chase multi-port solutions handle the hardware and software flow control, giving unrivalled performance for a fraction of the cost of more intelligent solutions.

Supported Systems

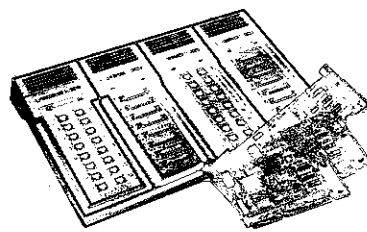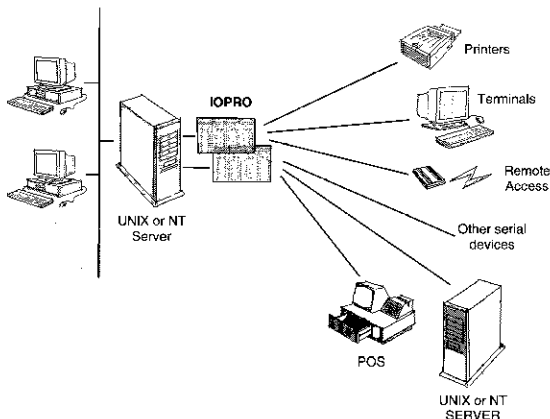|	
Microsoft®:	Windows NT®, Citrix WinFRAME, Windows® for Workgroups, Windows® 95, Windows® 3.x
UNIX:	SCO OpenServer UnixWare (AT-FAST/PCI-FAST)

Product Applications

Technical Specification

	IOXTRA	AT-FAST/PCI-FAST
Ports:	2 x DB9	4 x RJ45 on back-plane 8 x RJ45 distribution box 8 x DB25 octopus cable 16 x DB25 distribution box
UARTs:	16C650	16C654
Buffering:	32 byte	64 byte
Bus support:	ISA	ISA/EISA/PCI
Modems:	Full modem control (4 & 8 port only)	
Flow control:	Hardware and software flow control	
Baud rates:	Up to 460.8 kbps asynchronous	
Signal support:	FG, SG, TXD, RXD, RTS, CTS, DTR (all) DCD, DSR (not 16 port)	

Dimensions:

IOXTRA, PCI-FAST4:	1/2 length card
AT-FAST4, AT/PCI-FAST8:	3/4 length card
AT/PCI-FAST16:	Full length card

∎-■∎CHASE
RESEARCH
CONNECTING THE WORLD

Key Features & Benefits

- **Intelligent modular solutions** provide simple expandability for Windows NT® and UNIX systems

- **Up to 64 ports from a single slot and 256 ports from a single host** gives cost effective and powerful expandability

- **On-board dedicated processors** increase power as new ports are added ensuring no degradation in performance

- **Transfer rates up to 115.2 kbps** give maximum throughput for modems, terminals, printers and other serial devices

- **ISA (AT) & EISA 8 and 16 port versions** provide flexibility to suit specific needs

- **Free firmware upgrades and Lifetime Warranty** ensure future proof solutions with peace of mind

Product Applications

IOPRO

IOPRO
Product Overview

Designed around the combined concepts of providing a simple, cost effective upgrade path for expandability and high-performance, the Chase IOPRO is a powerful intelligent solution for mission critical, high throughput applications.

IOPRO utilises a powerful, yet simple, modular system of 8 and 16 port ICUs (Intelligent Communication Units) with RISC-based UARTs. The ICU's clip together to create an ideal mix of serial ports. With each ICU containing it's own dedicated processor, there is no degradation in performance as the system expands.

With support for both Windows NT® and UNIX applications, IOPRO offers flexibility, reliability and peace of mind. Expandable up to 64 ports per PC bus slot, and up to 256 ports per system, IOPRO can be installed today with the knowledge that future upgrades can be easily, and cost effectively, implemented.

Supported Systems

Microsoft®:	Windows NT®
UNIX:	SCO OpenServer, UnixWare, XENIX; Interactive; Olivetti SVR4

Technical Specification

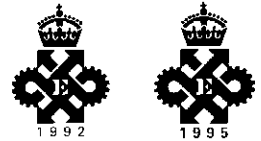|	
ICUs per host card:	Up to 4 (max. 64 ports)
Host cards per system:	Up to 4 (max. 256 ports)
Ports:	8 port DB25 ICU
	16 port RJ45 ICU
Buses supported:	ISA, EISA
Baud rates:	Up to 115.2 kbps asynchronous
Serial signal support:	TX, RX, RTS, CTS, FG, DSR, DTR, DCD, SG
Power requirement:	10 watts per ICU (An additional power supply is required when four ICU's are connected).
ICU Dimensions:	Length: 305 mm
	Width: 120 mm
	Height: 50 mm
	Weight: 900 kg

CE

Empowered by
WinFrame

Ref: IOX/500/105