NetportExpress™ PRO Print Servers

The easiest way to take control of your network printing.

Intel NetportExpress™ PRO print servers make it easy to add, use and maintain printers anywhere on your network. Now available in both compact external and new internal versions, NetportExpress PRO print servers connect printers directly to the network – you're not limited by file server locations. You can even share printing services on the 100Mbps segments of your network by adding an Intel Express 10/100 Downlink.
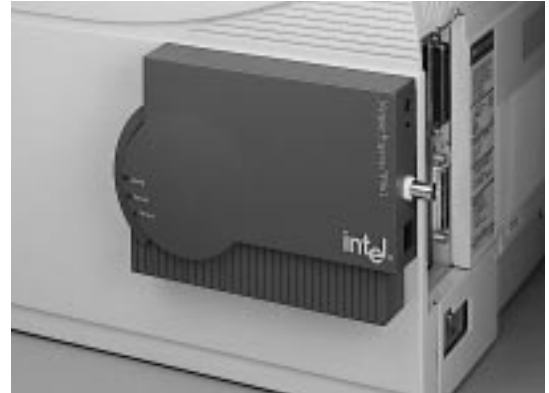

External print server offers one serial and two parallel ports for connecting multiple printers.

KEY FEATURES

- *External and internal print server solutions for all your network printing*

- *One easy-to-use tool for installation and configuration*

- *Supports all popular network operating systems and management consoles*

One easy-to-use management tool

Included with NetportExpress PRO print servers is Netport® Manager, a Windows*-based centralized management utility. Netport Manager makes installation, configuration and management a snap for both internal and external servers.

- *Integrates with enterprise management consoles* – Snaps into Intel LANDesk® Management Suite, ManageWise* and NMS.* Netport Manager proactively sends alerts to these popular management consoles. Also supports SNMP for access via any enterprise-wide SNMP-based management console.

New internal unit allows more options for locating printers anywhere on your network.

- *Bi-directional communication* – Supports industry protocols for bi-directional network printer communications, proactively providing administrators with critical information about their networked printers.

- *Centralized management by domains* – Allows print servers to be arranged in easy-to-define domains or logical groupings to simplify management tasks. Print servers can be monitored and controlled from any networked PC.

Native multi-protocol support

NetportExpress PRO print servers natively support all popular network operating systems and protocols – on all ports simultaneously. You can use these print servers in a Windows NT* environment across either IP or NetBEUI, in a pure UNIX* environment or with NetWare* NDS. *(See chart on following page for complete details on protocol and NOS support.)*

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Intel NetportExpress™ PRO Print Servers

FEATURES, PORTS AND COMPATIBILITY

FEATURES	EXTERNAL PRINT SERVER	INTERNAL PRINT SERVER
Number of Ports	2 Parallel, 1 Serial	MIO Slot
Number of Simultaneous Printers	3	1
Printer Software Management	Yes	Yes
Protocols/Operating Systems Supported (For details on versions see FaxBack* 1078)	IPX/SPX – Novell NetWare* TCP/IP – Microsoft Windows* 95, Windows NT,* Windows for Workgroups NetBEUI – Windows 95, Windows NT, Windows 3.1, Windows for Workgroups, LAN Manager,* IBM LAN Server* UNIX – SunOS,* SCO,* SunSoft Solaris,* HP/UX,* IBM AIX,* UnixWare* and BSD (LPD/LPR) AppleTalk*	
Management Supported	LANDesk® Management Suite, Novell ManageWise,* any SNMP management console	

NETWORK TOPOLOGY SUPPORT

ETHERNET MODELS

Autosenses between 10BASE-T (TPE) and 10BASE-2 (BNC) connectors (For 100BASE-T, add Intel Express 10/100 Downlink)

Supports 802.2, 802.3, Type II and SNAP frame types

TOKEN RING MODELS

Autosenses between Token Ring STP (Type 1) and UTP (Type 3) connectors

Supports both 4Mbps and 16Mbps ring speeds

Supports source routing

Locally Administered Addresses (LAA)

NETPORT MANAGER

Intel386™ SX or DX CPU or higher

DOS 5.0

Windows* 3.1 or 3.11, Windows 95, Windows NT*

Windows configured for NetWare* or NetBIOS support 4MB RAM (higher if used with ManageWise*) NETX.COM 3.26 or later or VLM 1.10 or later

IPX.COM 3.1, IPXODI.COM 1.2 or later, LSL.COM 1.21 or later

PORT SPECIFICATIONS

EXTERNAL

2 Bi-Directional Centronics parallel ports
  25 pin female connector (IEEE1284 compliant)
  over 200KBps throughput

1 RS232C serial port
  9 pin male connector

INTERNAL

Modular I/O (MIO) card fits internal slot of most MIO printers (For details on versions see FaxBack* 1078)

OTHER SPECIFICATIONS

DIMENSIONS

External: 7.25 x 5.13 x 1.25

Internal: Per MIO specification 5.4 x 5.6 x 1.1

POWER SUPPLY

External: Switchable 110/240V circuit (see 1078 for details)

Internal: Provided by the printer

EMISSIONS

FCC and CE

FOR PRODUCT INFORMATION

World Wide Web	http://www.intel.com/comm-net/sns/
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Australia	+61-2-9937-5920

COMPANION PRODUCTS

Consider these related Intel products as a factor in your network planning.

- *LANDesk® Management Suite*

- *Express 10/100 Downlink*

AWARDS

NetportExpress™ Print Server Family

Computer ResellerNews
Editors' Choice

Print Servers
July, 1995

NETWORK COMPUTING EDITOR'S CHOICE

Network Computing Editor's Choice Print Servers
April, 1995

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