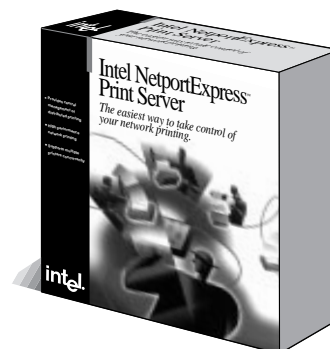


What's New in Intel NetportExpress™ Print Servers

Take advantage of the latest print server technology with NetportExpress™ print servers. NetportExpress is the high performance print server for printing on your heterogeneous networks.

Now NetportExpress XL supports all major network operating systems and protocols. This means easier installation and compatibility with all the latest network operating systems, including:

- NetWare* 4.1 native NDS support
- Windows NT* (available August 1995)
- UNIX* (SCO*, SunOS*, Solaris*, UnixWare*, HP/UX*, IBM AIX*)
- LAN Manager
- LAN Server
- AppleTalk*



**Now with
NetWare* 4.1
native NDS
and native
Windows NT*
Support!**

- *Simultaneous
Multi-NOS Support*
- *High Performance*
- *Ease of Use*
- *Upgradeable*
- *Centralized
Management*
- *Trade-up Program*

Trade-up to NetportExpress print servers and receive \$150 from Intel!

Experience the benefits of NetportExpress print servers now and get \$150 back per print server.

Follow these two simple steps:

1. Purchase a new NetportExpress print server

AND

2. Trade in your old print server†

† This includes your old NetPort® print servers, NetPort II print servers, or **any other** print server brand!

Simply ship the old print server to us with proof of performance (dated reseller invoice) and a completed upgrade form (FaxBack* document 9929) and we will send you \$150 per print server.

Want more information?

For more information on the NetportExpress print server call Intel's 24-hour FaxBack service at 800-525-3019 and request the following documents:

NetportExpress XL and EL Print Server Data Sheet	9604
Solutions for Reliable, Cost Effective Printing White Paper	9005
NetportExpress Trade-up Program	9929
NetportExpress XL and EL Print Server Q&A	6124



Intel NetPort® II Print Server

The easiest way to connect and manage printers on your LAN

Printers where you need them...

- *Easy installation – in less than 10 minutes*
- *Integrated software provides centralized control and management of distributed printers*
- *Runs two printers simultaneously*
- *Connects with every make and model of printer and plotter on the market*
- *Flash memory means easy downloading of software upgrades*

Complete centralized management and control

Now you can easily install printers where they're needed most – close to users and away from limited access and restricted areas. Simply plug them into your Novell* network with the NetPort® II print server (limited to 250 users). NetPort II print server is only about the size of a videocassette, yet it contains everything you need in a print server. Including a complete set of remote control and management utilities that let you manage all NetPort print server connected printers from the convenience of your workstation – or from any PC on the network.

Add value to your LAN without adding to your workload

Make the best use of your LAN resources by locating printers near users who need them, and away from file servers you wish to keep secure. With NetPort II print server, it's truly "plug and play". You simply attach NetPort print server to a printer and connect it to any open network connection. Because there is no VAP, NLM or EXE to install, there's no need to take down the file server.

Next, you give NetPort print server an alias and name the queue. NetPort print server's automatic configuration takes over from there. The print server is up and running in minutes. Once installed, NetPort II print server allows you to relocate printers with ease, anywhere you need them and without reconfiguration.

Complete control

Centralized management and control is essential to any smooth-running network. NetPort II print server's remote control and

management utilities, Windows* NP Manager and LANQView, put you in command. You'll increase your own efficiency and help ensure problem-free printing from the convenience of your own workstation. Plus, you'll have the added flexibility of accessing the print management software from any other PC on the network.

Windows NP Manager provides NetPort II print server's automatic configuration capabilities, as well as allowing manual configuration for customizing your printing resources. It's a comprehensive management tool that provides configuration and status for all NetPort print servers on your LAN.

LANQView queue management software is a versatile program that lets you view and manage up to three queues simultaneously. You can cancel, reorder or move print jobs to different queues – convenient capabilities for alleviating printer bottlenecks or correcting user mistakes. At your discretion, you can even grant appropriate queue management capabilities to specific users or groups. For example, giving users the ability to view available queues will assist them in choosing alternative printers if their own are busy.

Easy for users, easy for you

NetPort II print server is completely transparent to users and employs standard NetWare* queues, so there's no need to retrain users.

In addition, LANPrint, a NetPort II print server utility, lets users scroll through a list of available printers and choose the appropriate one – without exiting their application.

LANPrint then performs all queue capturing for the user. Used with the queue viewing capability of LANQView, LANPrint is the

Intel NetPort® II Print Server

perfect solution for alleviating user frustrations with busy printers. And, as you well know, fewer print management problems for you.

The safe, flexible solution

NetPort II print server supports all brands and models of printers and plotters. Each NetPort II print server can run two printers simultaneously – either two parallel or one parallel and one serial.

NetPort print server makes it easy to add distributed printers as your needs grow. Just plug in additional NetPort print servers. And, since you specify aliases for each NetPort print server, it's easy to keep track of the growing number of printer sites.

Intel quality for peace of mind

Intel quality means more than well-made products. It encompasses a wide range of industry-leading on-line information services such as CompuServe,* the Intel Bulletin Board, and Intel FaxBack* which provides technical information 24-hours a day.

Intel's commitment to improving technology is demonstrated in the NetPortExpress™ print server family. With higher performance and additional features, the XL (multi-NOS) and EL (NetWare only) versions give you even more options for managing network printers.

Key benefits

NetPort Print Server

- Locates printers near end-users
- Centralized management and control
- Installs in minutes

- Runs two printers at once
- No VAPs, NLMs or EXEs
- Transparent to users
- Uses standard NetWare queues
- Dynamically re-attaches and restarts if server goes down
- Windows* NP Manager utility for automatic or manual installation and configuration
- Command line utilities for batch file operation
- Easily upgrades with Flash Memory
- Support for up to 8 file servers and 32 queues
- Support for encrypted passwords with NetWare 3.x

LANQView Queue

Management Utility

- View and manage up to 3 queues simultaneously
- Cancel, reorder, or move print jobs
- Capabilities granted to others at LAN administrators/network managers' discretion

LANPrint Memory-Resident Printer

Selector

- Users can view and choose from list of available printers
- Pop-up menu
- No need to exit application (available with product registration)

Technical specifications

Network Topology

Ethernet thin-wire and thick-wire

- 10Base2 (BNC) and 10Base5 (AUI/DIX)
- Auto-sensing for connector type
- IEEE 802.3 or Ethernet Type II 8137 (external switch)

Twisted Pair Ethernet

- 10BaseT only (RJ-45)
- IEEE 802.3 or Ethernet Type II 8137 (external switch)

Token Ring

- IEEE 802.5 (DB-9 connector)
- 16/4 Mbps switchable
- Supports source-routing bridges

- Supports Local Administration of Addresses (LAA)

Network Operating Systems

Novel Labs Tested and Approved for:

- Novell NetWare 2.x and 3.x
- Novell NetWare ELS Level II
- Supports Novell CAPTURE, ENDCAP, PRINTDEF, NOTIFY, PCONSOLE and PRINTCON

Operating Modes

- Dedicated print server without VAP, NLM or EXE
- Remote printer with NetWare Print Server VAP, NLM or EXE
- Intel quality and industry-leading support
- Virtual circuit for 2-way applications. Redirects a local COM or LPT port to a NetPort II print serverport. (DOS in 14H and 17H)

Port Configuration

- Works with any two printers simultaneously – uses 2 parallel ports or 1 parallel and 1 serial
- Includes 2 standard Centronics parallel ports, 25-pin female connectors, standard RS-232C serial port, bi-directional 9-pin male connector. Supports XON/XOFF; RTS/CTS; DTR; parity EVEN, ODD, NONE; baud rate up to 19.2 Kbps; stop bits 1 or 2; data bits 7 or 8

Printer/Plotter Support

- All laser, dot matrix and inkjet printers and pen plotters with a serial RS-232C or IBM* PC* parallel interface
- Includes PostScript* printers

Dimensions

4.5" x 7.5" x 1.5"

Power Supply

115V wall transformer (2"x 2" x 2.5"), 60Hz, 20W max. Also available 240V/50Hz, 220V/50Hz and 12VDC

Certifications

FCC Class A and VDE, Class A compliance

