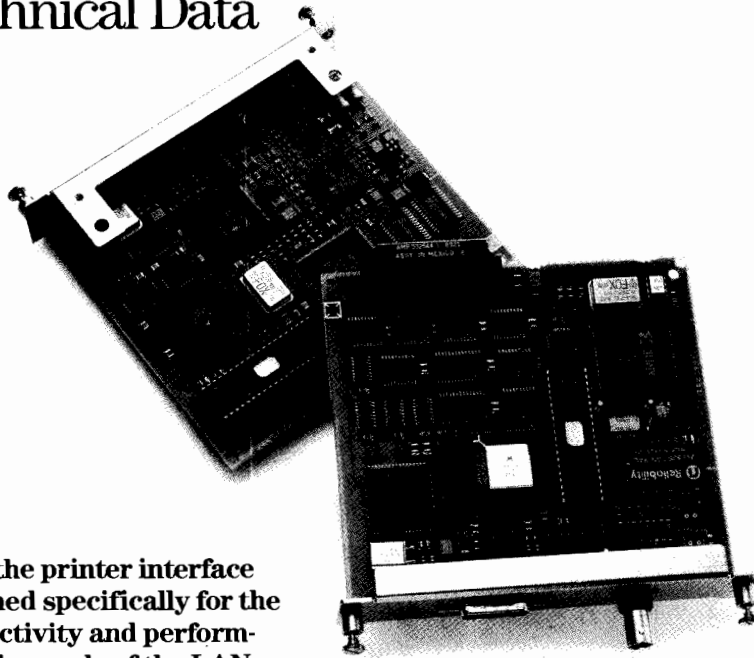

HP LaserJet III Si Network Printer Interface

Technical Data



Meet the printer interface designed specifically for the connectivity and performance demands of the LAN: the HP Network Printer Interface option for the HP LaserJet III Si printer.

HP's Network Printer Interface cards eliminate the network slow-downs caused by serial and parallel interfaces, boosting network printing performance and speed without sacrificing network performance. With the HP Network Printer Interface, you can handle the kind of speed, sharability, print quality, paper handling and multi-language support it takes to support a LAN.

Make the direct connection anywhere on your network.

The HP LaserJet III Si printer works where it's wanted, where it's needed, where it's most convenient. Plug it into a network the way you'd plug in a new PC and start printing. You give your

users maximum access to the printer. The HP LaserJet III Si printer lets you centralize the location of your servers for the optimum support and security of your LAN.

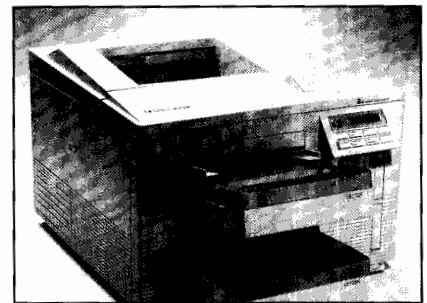
Tuned for maximum network performance.

HP uses a high-performance connection to give your LAN the HP LaserJet III Si printer's inherent performance edge without degrading network performance. Faster and more efficient than standard parallel or serial interfaces, it improves overall LAN performance.

"Plug-right-in" compatibility.

HP's Network Printer Interface cards let you plug right into Ethernet or Token Ring LANs using Novell® NetWare® and

With the Network Printer Interface option, the HP LaserJet III Si printer connects anywhere on a LAN and easily handles all the work a LAN sends its way.



3Com 3+OPEN™. Then plug into printer performance that serves demanding users at on-demand speed: an honest 17 ppm. At 50,000 pages per month.

LAN printing: no problem.

Unlike many software-based LAN printing solutions, the Network Printer Interface has little or no effect on client PC or network system performance. The Network Printer Interface plugs right into the printer. And you don't have to make concessions in order to add it to your LAN. Installation is simple. No client workstation software is required. No interference with applications. No new boxes. And it uses your existing cabling.

To your users, the printer fits right in with the "look and feel" of your existing network operating system. It's just as easy for managers to fit into their network management systems.

Print more with your network.

The HP LaserJet III Si printer's exceptional formatting speed means you can finally let graphics users back into the fold. The HP LaserJet III Si printer handles most complex graphics at 17 ppm.

And adding optional authentic Adobe® PostScript® to true PCL 5 gives your LAN a near universal printing capability. Users can switch languages from their workstations far more easily than with the multiple-language systems of the past.

Because this first dedicated LAN printer comes from HP, your company can standardize on HP printing solutions across all operating environments for all printing needs. And for MIS managers, end-users and everyone in between, that's the best network connection of all.

Ordering Information

Number	Network Type	Network Operating Systems	Connectors and Cabling
C2059A	Ethernet/802.3	Novell NetWare** NetWare 286 (Advanced NetWare and SFT NetWare v2.12 and beyond) NetWare 386 (v3.1)	BNC port supports 10Base2 Thin coaxial cable AUI port supports 10Base5 Thick coaxial cable 10BaseT twisted pair cabling support requires the HP Ethertwist MAU P/N HP 28685A connected to the AUI port
C2059B	Ethernet/802.3	3Com 3+OPEN LAN Manager v1.1F	BNC port supports 10Base2 Thin coaxial cable AUI port supports 10Base5 Thick coaxial cable 10BaseT twisted pair cabling support requires the HP Ethertwist MAU P/N HP 28685A connected to the AUI port
C2059C	Token Ring (802.5)* (4 and 16 Mbps)	Novell NetWare** NetWare 286 (Advanced NetWare and SFT NetWare v2.12 and beyond) NetWare 386 (v3.1)	9 pin Token Ring port supports Types 1, 2 or 6 shielded cable Unshielded twisted pair cabling support requires a Type 3 media filter connected to the 9 pin Token Ring port (only supported on 4 Mbps Token Ring)
C2059D	Token Ring (802.5)* (4 and 16 Mbps)	3Com 3+OPEN LAN Manager v1.1F	9 pin Token Ring port supports Types 1, 2 or 6 shielded cable Unshielded twisted pair cabling support requires a Type 3 media filter connected to the 9 pin Token Ring port (only supported on 4 Mbps Token Ring)

*Token Ring supports transparent and source routing.

**Version 1.2 or beyond of Novell's Print Server is required if the Novell Print Server is used with the Network Printer Interface. Contact your authorized Novell reseller for more information about Novell's Print Server. The Network Printer Interface also provides the option of using its own queue server.

Note: Installed by the end-user into the Modular I/O (MIO) slot located in the rear of the HP LaserJet III Si. The Network Printer Interface card replaces the serial/centronics interface card.

RFI Regulations

FCC Level A
FTZ-1046/84 (Germany)
VCCI Class I (Japan)
CISPR-22 Class B (Europe)

Safety

EN 60950 (IEC 950 for Europe)
UL 1950 for U.S.
CSA C22.2 No. 950 for Canada

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