BLACK BOX®
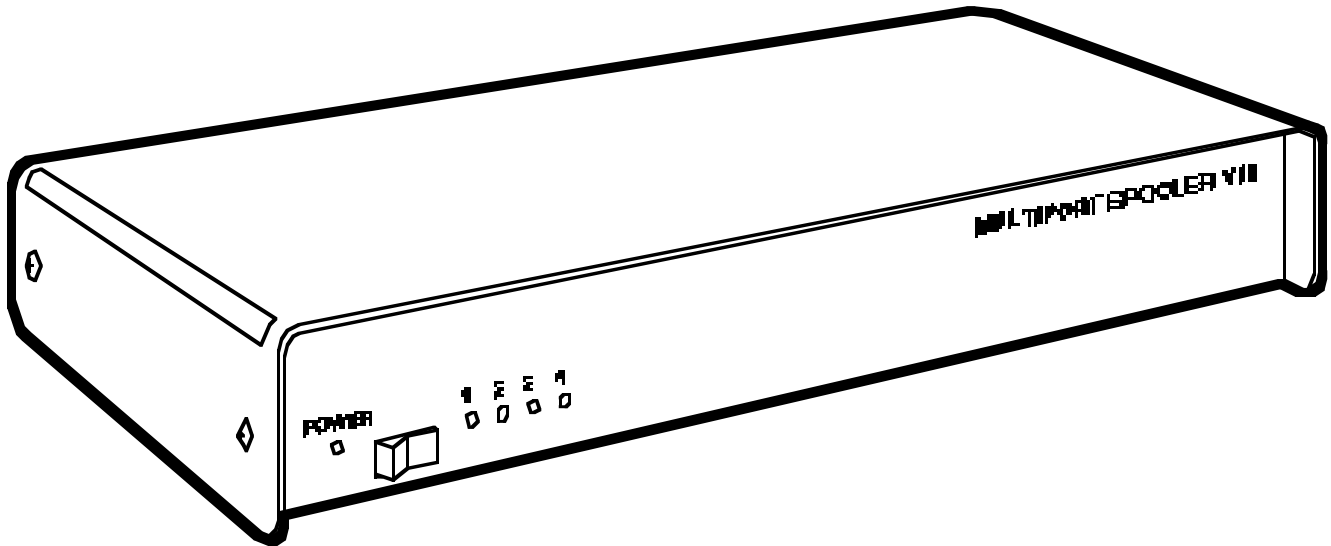## NETWORK SERVICES

Multiport Spooler VIII

Now you can share printers, PCs, modems, and more—without the expense of a full-blown LAN.

Key Features

▶ *Multi-microprocessing design.*

▶ *E-mail and file transfer capabilities.*

▶ *Supports special printer settings.*

▶ *Password protection.*

▶ *Compatible with Microsoft® Windows®95 only.*

▶ *Easy to install and use.*

▶ *Choose from a variety of buffer sizes and port combinations.*

The Multiport Spooler VIII gives you many of the features of a LAN—without investing in the time—and money—it takes to install and maintain a network. You can share up to 24 peripheral devices such as printers, plotters, or modems and transfer files between PCs with the Spooler. You can also add it to your existing LAN as a departmental printer server. In this type of setup, the Spooler can boost processing performance and data sharing by off-loading print requests.

The Multi Spooler VIII features a multi-processor design so, no matter which application you choose, you get increased data throughput speed.
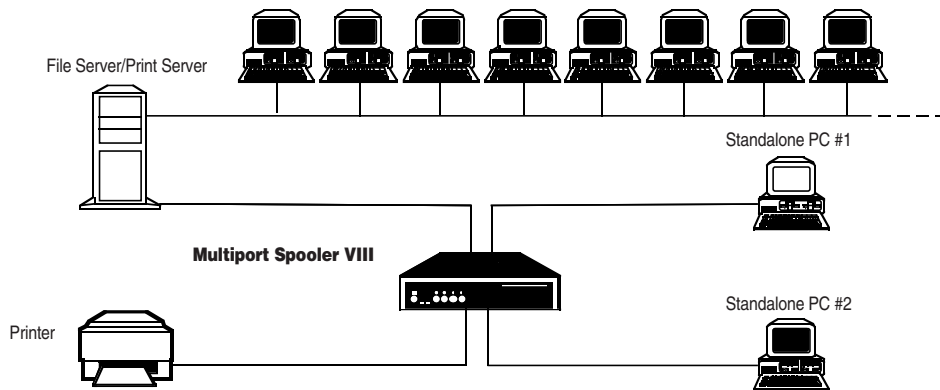
Other features include:
• E-mail and file transfer capabilities.
• Five programmable priority levels for each input port.
• Automatic initialization strings and reset strings for special printer settings.
• Password controlled access to each port.
• Menus that are programmable in any language.
• Twenty-four programmable ports.

Installing the Spooler is easy, too, thanks to pop-up menus that guide you through the installation process.

Compatible with Microsoft Windows, the Spooler works independently of all disk operating systems.

Best of all, the Spooler comes in the right size and style for your particular application. Choose from 1 MB or 4 MB buffer size; 4, 8, 12, or 24 ports; serial ports, parallel ports, or both.

File Server/Print Server

Standalone PC #1

Multiport Spooler VIII

Standalone PC #2

Printer

Technically Speaking

Do You Really Need a LAN?
Before investing the time and money installing and maintaining a full-blown LAN, consider the following questions:

1. Do you need to share peripherals, including printers, plotters, or modems?

2. Do you need to occasionally transfer files between PCs?

3. Do you need to access and share a central database?

If you answered "yes" to questions 1 and 2, but "no" to question 3, you'll save a bundle by using a peripheral management device (PMD) like the Multiport Spooler VIII. For example, a PMD costs an average of $100 per port compared to $350 to $850 per LAN connection.
     A PMD is also easier to install. It uses the existing serial or parallel ports of your PCs and peripherals, so you don't no need to insert a special network interface card (NIC) in each PC.
     A PMD is simple to use, too. Just follow the instructions and perform a few tasks. The only thing a user must be able to do is:

• Make a selection using the UP and DOWN keys.

• Press ENTER to confirm the selection.

• Press ESCAPE to return to the application software.

Most importantly, a PMD is easy to maintain. Unlike a LAN, a PMD does not need continuous, expert supervision and maintenance.

Using the Multiport Spooler VIII as a Printer Server
Using the Spooler in this type of application helps your existing LAN run more efficiently by off-loading print requests. (See the diagram on this page.)
     Here's how the setup works. The Spooler quickly takes in print files directly from the workstation's serial or parallel ports. This frees the LAN file server to process data.

For these and other components...
Call our expert Technical Support Staff for all your Printer Device needs. They'll help you find the best equipment for your application.

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Multiport Spooler VIII with 1-MB buffer	
Parallel ports only	
4-Port	PI750AE
8-Port	PI751AE
12-Port	PI752AE
Serial ports only	
4-Port	PI754AE
Both serial and parallel ports	
4 Serial, 4 Parallel	PI755AE
4 Serial, 8 Parallel	PI756AE
Multiport Spooler VIII with 4-MB buffer	
Parallel ports only	
4-Port	PI760AE
8-Port	PI761AE
12-Port	PI762AE
Serial ports only	
4-Port	PI764AE
Both serial and parallel ports	
4 Serial, 4 Parallel	PI765AE
4 Serial, 8 Parallel	PI766AE

Specifications

Flow Control — CTS/DTR or X-ON/X-OFF

Speed — 300 bps to 38.4 Kbps

Interface — Serial or parallel

Connectors — Serial ports: DB25 male; Parallel ports: DB25 female

Power — 110 VAC, 60 Hz

Size — 10.2H x 30.5W x 44.5D cm

Weight — 7.7 kg