X-MEDIA XM-PS110P

X-MEDIA XM-PS110P 1-Port 10/100Mbps Fast Ethernet Parallel Print Server User Manual

INTRODUCTION

The X-MEDIA XM-PS110P print server enables network printing by connecting a parallel port printer directly to your Local Area Network (LAN). This device eliminates the need for a dedicated computer to share a printer, allowing any computer on the LAN to access the printer.

WHAT'S IN THE BOX

- XM-PS110P 1-Port Parallel Print Server
- AC Adapter
- Ethernet Cable
- CD Driver Disk with User Guide

SETUP

1. Physical Connections

1. **Connect to Printer:** Plug the parallel port connector of the XM-PS110P into the parallel port of your printer. Secure the connection with the screws if available.

2. **Connect to Network:** Connect one end of the provided Ethernet cable to the RJ45 port on the XM-PS110P and the other end to an available port on your network router or switch.

3. **Connect Power:** Plug the AC adapter into the power input port on the XM-PS110P and then into a standard electrical outlet. The Status LED should illuminate.

Image: Front view of the XM-PS110P print server, showing the 5V 1A power input, 10/100Mbps Ethernet port with status LEDs, and the Status indicator light.

Image: Side view of the XM-PS110P print server, highlighting the parallel port connector for printer attachment.

2. Software Installation and Configuration

- Insert the provided CD Driver Disk into your computer's CD-ROM drive. Follow the on-screen instructions to install the necessary drivers and utility software.

- The utility software is typically used to discover the print server on the network and configure its IP address. If the software causes conflicts with other printer drivers, it may be necessary to manually configure the print server's IP address and then set up TCP/IP ports on your printer drivers. Basic knowledge of IP addresses and network hardware configuration is beneficial for this process.

- For detailed printer compatibility information, refer to the PDF Compatibility Guide available in the product documentation.

OPERATING THE PRINT SERVER

Once the XM-PS110P is physically connected and configured on your network, your parallel port printer becomes accessible to all connected devices. The print server supports multiple protocols and operating systems, allowing for integration into various network environments.

To print, simply add the network printer on your computer using the IP address assigned to the XM-PS110P. Refer to your operating system's documentation for instructions on adding a network printer.

MAINTENANCE

The XM-PS110P is designed for low maintenance. Keep the device in a clean, dry environment away from extreme temperatures. Ensure proper ventilation to prevent overheating.

The print server supports Power On Self Test (POST) and E-mail Alert features. These functions can assist in identifying potential printing problems early, allowing for prompt resolution.

TROUBLESHOOTING

- **No Power:** Ensure the AC adapter is securely connected to both the print server and a working power outlet. Check the power outlet with another device.

- **No Network Connection:** Verify that the Ethernet cable is properly connected to the print server and the network device (router/switch). Check the network status LEDs on the print server and your network device.

- **Printer Not Responding:** Confirm the printer is powered on and properly connected to the print server. Check the printer's own status indicators.

- **Software Conflicts:** If the provided utility software causes issues, consider manually configuring the print server's IP address and setting up TCP/IP ports directly in your printer drivers.

- **Printing Errors:** Utilize the POST and E-mail Alert features for diagnostics. Consult the detailed user guide on the CD for specific error codes or messages.

- **Intermittent Connectivity:** Ensure the Ethernet cable is not damaged and connections are secure. Check for network congestion or issues with your router/switch.

SPECIFICATIONS

Feature	Detail
Model Number	XM-PS110P
Product Dimensions	2.2 x 2.32 x 0.87 inches

Item Weight	1.8 ounces
Manufacturer	X-MEDIA USA
Connectivity	1-Port 10/100Mbps Fast Ethernet, Parallel Centronics Port
Compatibility	Supports Multi-Protocol and Multi-OS, compatible with up to 230 printer models

For further assistance, please refer to the complete user guide on the provided CD or contact X-MEDIA support.

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