

Printronix Technical Bulletin	Number PrintNet-0011	Revision A
	Product Type PrintNet	Date 11/11/01
Subject Windows 2000, TCP/IP LPR Printing via PrintNet	Originator G. Petronis	Page 1 of 2

Windows 2000, TCP/IP LPR Printing via PrintNet

The PrintNet adapter requires a valid IP address, subnet mask, and (if required) a gateway, assigned (via the front panel), prior to the print queue installation.

In addition, Print Services for Unix must be installed on the server.

To install a LPR port (Print Services for UNIX) in Windows 2000;

1. Right-click My Network Places and select Properties.
2. Select Add Network Components from the left.
(or Advanced pull-down menu -> Optional network components)
3. Select Other Network File and Print Services, then select Details.
4. Add a checkmark to Print Services for UNIX.
5. Select OK, then select Next. LPR ports will now be an option within Printer Ports.

To install a LPR print queue in Windows 2000;

1. From the Start Menu select Settings -> Printers
2. Double click on the "Add Printer" icon.
3. Click "Next".
4. Select "Local Printer" (De-select "Automatically detect and Install my Plug and Play printer")
5. Select "Create a New Port", and choose "**LPR**" from the pull-down list
6. In the dialog box labeled Name or Address of server providing lpd, enter the IP address of the printer.
7. In the dialog box labeled Name of printer or print queue on that server enter **d1prn**. (in lower case).
8. Select OK.
9. Continue with normal printer installation.
10. Print a Windows test page to test.

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Troubleshooting:

This installation procedure assumes that the PrintNet adapter is configured with the correct IP address, subnet mask, and gateway (if required). In addition you can also ping and telnet to the PrintNet adapter.

Print an E-net Test Page to verify the ethernet settings.

(P5000, T5000, T4000) DIAGNOSTICS -> Printer Tests -> E-net Test Page -> Enter

(L55xx, L1524) DIAGNOSTICS -> Test Pattern -> E-net Test Page -> Enter

The default PrintNet queue name is **d1prn** (in lower case), however the name can be changed. To verify the queue name, print an E-net Test Page or telnet to the adapter and do a "list dest" command.

To isolate Windows driver problems from network problems, try selecting the Generic/Text only driver in Windows.

Print Services for UNIX must be installed.