Brother Peer to Peer Print (LPR)

Overview

The Brother Peer to Peer Print (LPR) is a utility which allows you to print to your Brother network printer in a Windows 95/98/Me   peer to peer network. With this utility, you do not require a central file server for printing. For this utility to work, you must install the TCP/IP protocol on your Windows 95/98/Me   PC. Please consult the documentation that was supplied with your PC for more information on the TCP/IP protocol and how to configure your PC.

Add Port

From the Windows 95/98/Me **Start** button, select **Settings** and then **Printers**. Click on the icon of the printer driver that you wish to use, then select **File** from the menu bar, and then choose **Properties**. Click on the **Details** tab and click the **Add Port** button. In the **Add Port** dialog, select the **Other** radio button and then select **Brother LPR Port**. Any unique name can be given here as long as it starts with **BLP** and another port does not already exist with the same name.

Port Settings

a)   **Resolve IP Address by Node Name**

If your PC uses some kind of name resolution system, e.g. a **hosts** file, or is connected to a WINS server, then you can enter a name of the print server in the **Node Name** box. One example of a name resolution system is the Internet which uses something called DNS, this means that instead of having to remember IP addresses, you simply remember the DNS name of the computer, for example www.brother.com. Brother's peer to peer printing software allows you to do a similar thing with printer configuration, simply enter a Node name for the printer, instead of an IP address. If you do not use this type of name resolution, enter the IP address of the print server. If you are unsure, try pinging the device from a DOS prompt. For example, enter PING BRN_xxxxxx (where xxxxxx is the last six digits of the Ethernet address of the print server). If you get a reply from the print server then your PC is probably connected to a WINS server, or someone has manually entered the IP address of the print server in your HOSTS file.

b)   **Node Name**

Enter   the host name of the printer. Example

BRN_300000

Please note that NC-2010h/NC-2100h and NC-2010p Ethernet print servers will appear as BRO_xxxxxx and Brother FAX machines with the optional NC-8000 print server will appear as BRF_xxxxxx where xxxxxx are the last six digits of the Ethernet address.

c)   **IP Address**

If you are not using a name resolution system, input the IP address of the printer.

Examples:

192.189.207.3

d)   **Browse**

If you want to browse your Brother printer in a Windows 95/98/Me   peer to peer network, push this button. Brother printer names will be listed in the **Browse…** window. Select your printer and push the **OK** button.

e)   **Port Description**

Enter a description of your BLP port. This is optional.

Example:

Color Laser HL-2400Ce printer port

f)   **Timeout**

Enter the timeout value in seconds. The default value of 180 seconds should be sufficient. This is the time taken for the software to retry communications with the print server. For example, if the printer is out of paper, the software will continue to try to

communicate with the printer for 180 seconds, after which it will display an error message informing you that there is a problem with the printer. If you increase this value, the time interval will be greater before you see the error message.