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DC230LP TCP/IP® (LPR Spooling) Quick Install

Installation Requirements:

To install the DC230LP in a DHCP environment, exclude the addresses assigned to the DC230LP at the DHCP server.

Before Installation:

Record the following information for use during setup at the DC230LP:

TCP/IP Address:_____

Gateway Address: _____

Subnet Mask: _____

Broadcast Address: _____

Host Name:_____

This installation procedure assumes that you know how to navigate through the menu system on the DC230LP Control Panel. Refer to the quick reference card, *Using the Menu System,* (701P96834) for assistance.

1. Connect the DC230LP to your network outlet or cable.

2. Access the System Administration menus:

a) Press **[Online]** to take the printer off line. `Printer Off Line` displays.

b) Press **[Menu]**. `Main Menu >` displays.

c) Press **[►]**, then press **[▲]** or **[▼]** until `System Administration >` displays.

d) Press **[►]**. `Enter Password >` displays.

e) Use the **[▲]** and **[►]** keys to enter **[2222]**.

Note: 2222 is the factory default password and may be changed to suit your needs. Refer to the *DC230LP System Administration Guide, Network Installation and Troubleshooting*.

f) Press **[Enter]**. `System Admin >` displays.

3. Access the TCP/IP menus:

a) Press **[►]**. `Port Setup >` displays.

b) Press **[▼]** until `Network Setup >` displays.

c) Press **[►]**. `TCP/IP >` displays.

d) Press **[►]**. `IP Address (current entry) >` displays.

4. IP Address Setup (skip this step if using RARP):

a) Press **[►]**. `IP Address (current entry) = *` displays.

Note: Use zeros to supplement each address segment if fewer than 3 digits are used; e.g., 13.252.25.08 = 013.252.025.008.

b) Use the **[▲]** or **[▼]** key to enter the first digit of the IP Address.

c) Press **[►]** to move to the next digit. Repeat this procedure to enter the entire IP Address.

d) Press **[Enter]**. `**SAVED**` displays momentarily, followed by `IP Address (your entry) >`.

5. RARP Setup:

Note: If you used a static IP Address, leave the RARP setting at *Disabled*.

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a) To change the RARP setting, press **[▼]** until the current setting displays `RARP (current entry) >`.

b) Press **[►]**. `RARP (current entry) = *` displays.

c) Press **[▼]** until the required setting displays `RARP (required entry) = *`.

d) Press **[Enter]**. **SAVED** displays momentarily, followed by `RARP (your entry) >`.

6. Enter the Gateway Address:

a) Press **[▼]** until `Default Gateway (current entry) >` displays.

b) Press **[►]**. `Default Gateway (current entry) =` displays.

Note: Use zeros to supplement each address segment if fewer than 3 digits are used; e.g., 13.252.25.08 = 013.252.025.008.

c) Use the **[▲]** or **[▼]** keys to select the first digit in the Gateway Address.

d) Press **[►]** to move to the next digit. Repeat this procedure to enter the entire Gateway Address.

e) Press **[Enter]**. **SAVED** displays momentarily, followed by `Default Gateway (your entry) >`.

7. Enter the Subnet Mask:

a) Press **[▼]** until `Subnet Mask (current entry) >` displays.

b) Press **[►]**. `Subnet Mask (current entry) =` displays.

c) Use the **[▲]** or **[▼]** key to select the first digit of the Subnet Mask for your network.

d) Press **[►]** to move to the next digit. Repeat this procedure to enter the entire Subnet Mask.

e) Press **[Enter]**. **SAVED** displays momentarily, followed by `Subnet Mask (your entry) >`.

8. Enter the Broadcast Address:

Note: Broadcast Address is where all the host bits are set to either zeros (0) or ones (1).

a) Press **[▼]** until `Broadcast Addr (current entry) >` displays.

b) Press **[►]**. `Broadcast Addr (current entry) =` displays.

c) Use the **[▲]** or **[▼]** key to select the first digit in the Broadcast Address.

d) Press **[►]** to move to the next digit. Repeat this procedure to enter the entire Broadcast Address.

e) Press **[Enter]**. **SAVED** displays momentarily, followed by `Broadcast Addr (your entry) >`.

9. Enter the Printer (Host) Name:

Note: It is recommended that the Printer (Host) Name be the same as your Share Name.

a) Press **[▼]** until `Printer Name (current entry) >` displays.

b) Press **[►]**. `Printer Name (current entry) =` displays.

c) Press **[►]** repeatedly until the cursor reaches the last character. A tone sounds indicating when the last character has been reached.

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d) Press **[Enter]**. **SAVED** displays momentarily, followed by

Printer Name >
(your entry)

.

10. Enable the Line Printer Daemon (LPD):

a) Press **[Escape]** to move back a level in the menu system.

TCP/IP >

displays.

b) Press **[▼]** until

Line Printer >
Daemon

displays.

c) Press **[►]**.

Enablement >
(current entry)

displays.

d) Press **[►]**.

Enablement =
(current entry) *

displays.

e) Press **[▼]** until

Enablement =
Enabled

displays.

f) Press **[Enter]**. **SAVED** displays momentarily, followed by

Enablement >
Enabled

.

Note: The next menu, *Port Setting,* has a fixed setting for the LPD (515) and cannot be changed.

11. Save all settings:

a) Press **[Online]**.

Reset Required
Press ENTER key

displays.

b) Press **[Enter]**.

Warming Up >
Please Wait . . .

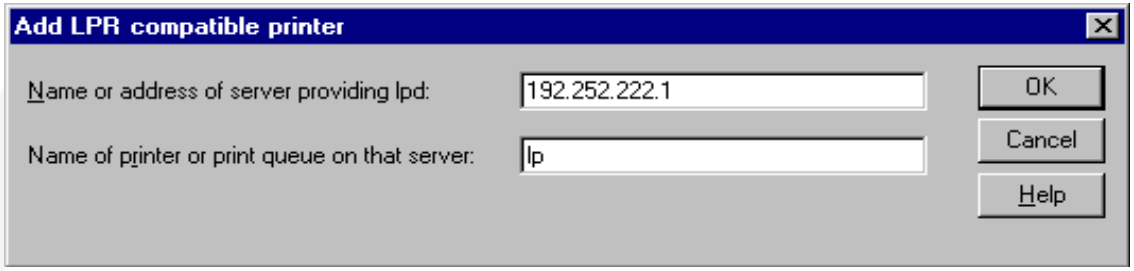
displays. The DC230LP will reboot, save the settings entered, and print a Configuration Report in approximately 3 minutes.

12. Check the settings on the Configuration Report against those that were entered to be sure they are correct.

13. At the client, install print drivers and map the printer in the usual manner. Refer to the CentreWare® manual, *Getting Started with Print and Fax Services*, for additional information.

14. The remote print server name or print queue must be set to **[lp]** (lower case). Refer to the screen sample below.

Additional information on the Windows NT TCP/IP setup can be found in the *DC230LP System Administration Guide, Network Installation and Troubleshooting*.



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