Microsoft Windows (TCP/IP) Peer-to-Peer Networks Quick Install Card
Xerox Document Centre 240/255/265 LP/ST

Before You Start

If your printer is equipped with a Token Ring interface, use the **Token Ring Quick Install Card** supplied in this Quick Install Card set to set the Ring Speed and Source Routing settings for your environment.

Record the following information

IP Address _____

Subnet Mask _____

Default Gateway _____

Network Interface Type _____

Workgroup Name _____

SMB Host Name _____

Printer Name _____

OPTIONAL INFORMATION:

SMB Host Description _____

Printer Description _____

You will compute your Broadcast Address as part of this procedure.

Go to the printer and...

1. Connect your Document Centre to the network with the appropriate cabling.

2. Enter the *Tools* pathway

  a) Press the **Access** (*A*) button.

  b) On the keypad enter **1111** or the current password. Press the **Enter** button when finished. If your printer is an ST model press the **Go to Tools** button, otherwise skip to the next step.

  c) The Touch Screen will be used for the remainder of the data entry.

3. Enter the Network Setup menus.

  a) Press the **Connectivity and Network Setup** button.

  b) Press the **Network Setup** button.

4. Enable TCP/IP protocol

  a) Press the **TCP/IP Options** button.

  b) Press the **TCP/IP Settings** button.

  c) Press the **Protocol and Media** button.

  d) Press the **Enable** button. Once pressed the Physical Media buttons will appear. Select Ethernet or Token Ring. Press **Save** to retain the settings and continue.

5. Set the Broadcast Address

  a) Press the **Broadcast Address** button.

The broadcast address can be calculated this way:
Perform a logical OR of the IP address and the complement of the Subnet Mask.

Example of logical OR method:

IP Address = 13.175.109.146
Subnet Mask = 255.255.252.0
IP Address
00001101.10101111.01101101.10010010
Complement of Subnet Mask
00000000.00000000.00000011.11111111
The result
00001101.10101111.01101111.11111111
Broadcast Address = 13 . 175 . 111 . 255

  b) One at a time press the soft buttons on the Touch Screen for each octet of the broadcast address and enter the numbers from the keypad. When finished press the **Save** button and you will be returned to the **TCP/IP Settings** screen.

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6. Set the Host Name.

a) Press the **Host Name and Address** button.

b) Press the soft buttons one at a time on the Touch Screen for each octet of the IP address and enter the numbers from the keypad.

c) Press the **Host Name** button.

d) When the soft keypad appears, type the host name EXACTLY as you want it to appear with proper case. When finished press the **Save** button to record the changes and exit to the **TCP/IP Settings** screen.

7. Set the Subnet Mask and Gateway.

a) Press the **Subnet and Gateway** button.

b) Press the soft buttons one at a time on the Touch Screen for each octet of the Subnet Mask and enter the numbers from the keypad. Repeat this process for the IP Gateway address. When finished press **Save** to record the changes and exit to the **TCP/IP Settings** screen.

c) Press the **Close** button.

8. Enable Microsoft Networking.

a) Press the **Microsoft Networking** button.

b) At the next screen, press the **Transport and Media** button.

c) Press the **Enable** button to enable the Microsoft Network protocols.

d) Once enabled the Physical Media portion of the screen will appear. Press the corresponding button to select one of the following **IP/Ethernet** or **IP/Token Ring**. After making your selection press **Save**.

e) You will be returned to the previous screen. Press the **Workgroup and Host** button.

f) At the next screen, press the **Workgroup Name** button, using the touch panel keys. enter the name of the workgroup in which you want the printer to appear then press **Save**.

g) Press the **SMB Host Name** button. Using the Touch Screen keys, enter the desired text then press **Save**.

h) OPTIONAL STEP: Press the **SMB Host Description** button, enter the desired text for this item then press **Save**.

i) Press **Save** again to return to the previous screen.

j) Press the **Printer Description** button.

k) Press the **Printer Name** button. Using the Touch Screen keys, enter the desired text for this item then press **Save**.

l) OPTIONAL STEP: Press the **Printer Description** button. Using the touch panel keys, enter the desired text for this item then press **Save**.

m) Press **Save** again to return to the previous screen.

n) Press the **Connections** button.

o) Touch the **Maximum Connections** soft button on the Touch Screen and on the keypad enter the desired maximum connection number between 1 and 30. This number should be set to equal the number of workstations on your Peer to Peer network.

p) Touch the **Connection Timeout** soft button on the Touch Screen. On the keypad enter the desired number of seconds between 0 and 9999.

q) Press **Save** to exit the Connections Screen.

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r) Press the **Exit Tools** button.

9. **Wait a MINIMUM of 7 minutes** for the printer to reset.

10. From the documentation package supplied with your printer, retrieve the **CentreWare Network Services** CD-ROM and the document entitled **Getting Started with Print and Fax Services**. Proceed to the next section of this procedure called **Go to the workstations and...**

Go to the workstation and...

1. Verify that the TCP/IP protocol stack is loaded.

2. Use the **CentreWare Network Services CD-ROM** (CD-ROM 2) to install print drivers. Details for this are found in the document supplied with your printer entitled **Getting Started with Print and Fax Services**.

Windows for Workgroups Users

- Open the **Control Panel** and double-click the **Printers** icon.
- Select the printer driver you just installed and click **Connect**.
- Select an available port and click **Network**.
- Double-click the name of the WorkGroup for the printer.
- Double-click the Host Name of the printer.
- Click once on the Printer Name then click **OK**.

Windows 95, Windows 98 and Windows NT 4.X Workstation Users

- Click the **Start** button and select **Settings**.
- From the cascade menu select **Printers**.
- Select a printer with the right mouse button.
- Select the **Properties** entry in the cascade menu.
- Select the **Details** tab on the Properties dialog.
- Click the **Add Port** button and browse to the Workgroup.
- Double-click the name of the WorkGroup for the printer as shown on the **Configuration Report**.
- Double click the Host Name of the printer as shown on the **Configuration Report**.
- Click once on the Printer Name then click **OK**.

3. Open an application and print a test page to verify operation.

4. If your print job does not print, refer to the Troubleshooting section of the **Network Installation and Troubleshooting Guide** to solve the problem.

5. Check your test job for quality and use the problem solving section of the **Document Centre 240/255/265 Reference Guide** for resolving print defects.

6. Repeat this **Go to the workstation and...** procedure for each workstation on the network that will print to the printer.