PASSPORT

Service Bulletin
2/6/2008

Bulletin No: Network_Connectivity   **Model: VP/PROIII**   **Author: Service Team**
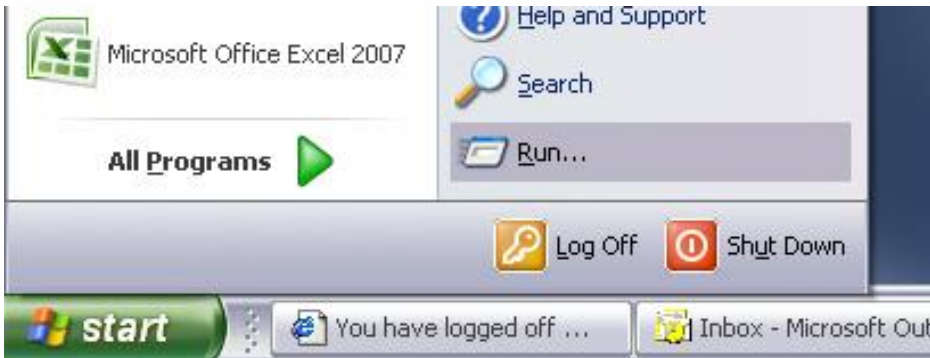
Network Connectivity

WINDOWS XP – VP & PRO III SERIES PRINTERS THAT USE VERSAWORKS
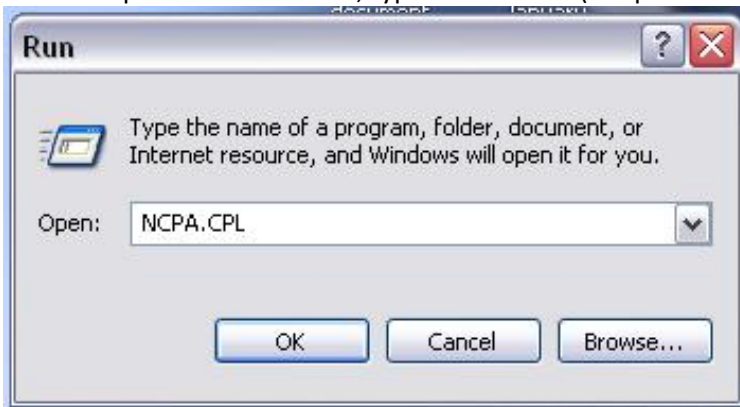HOW TO CONFIGURE THE PRINTER FOR USE WITH A CROSSOVER CABLE

Below are instructions on how to configure the computer and printer IP addresses when using a crossover cable on Windows XP.

Once connectivity has been established via a CROSSOVER Ethernet cable follow these instructions to configure Windows.

1. Click <Start, Run…>

2. On the "Open" command line, type "NCPA.CPL" (no quotations), then click <OK>.


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3. In the "Network Connections" window, select the icon representing the network connection to the printer, and then click on <File, Properties>. If you are unsure which connection is needed, unplug the crossover cable from the computer and the status will change to Network Cable Unplugged. Be sure to plug the crossover cable back in after locating the proper connection

When the crossover cable is unplugged the correct network controller's status will change.
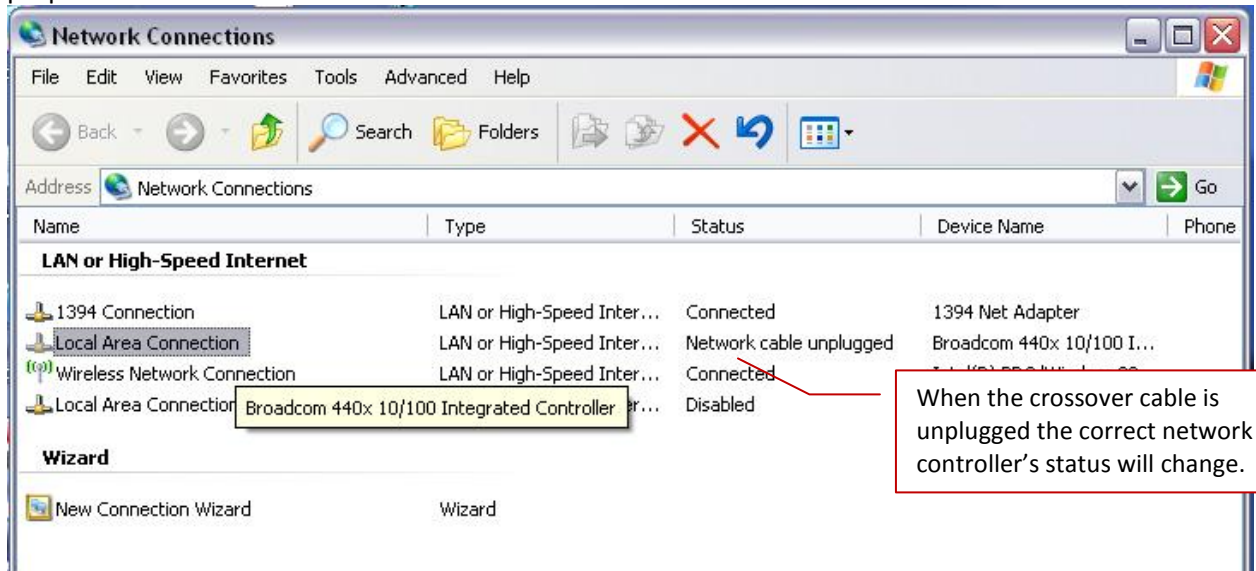
4. Double click on "Internet Protocol (TCP/IP)" in the list to open the properties page.

Double click here to open properties page
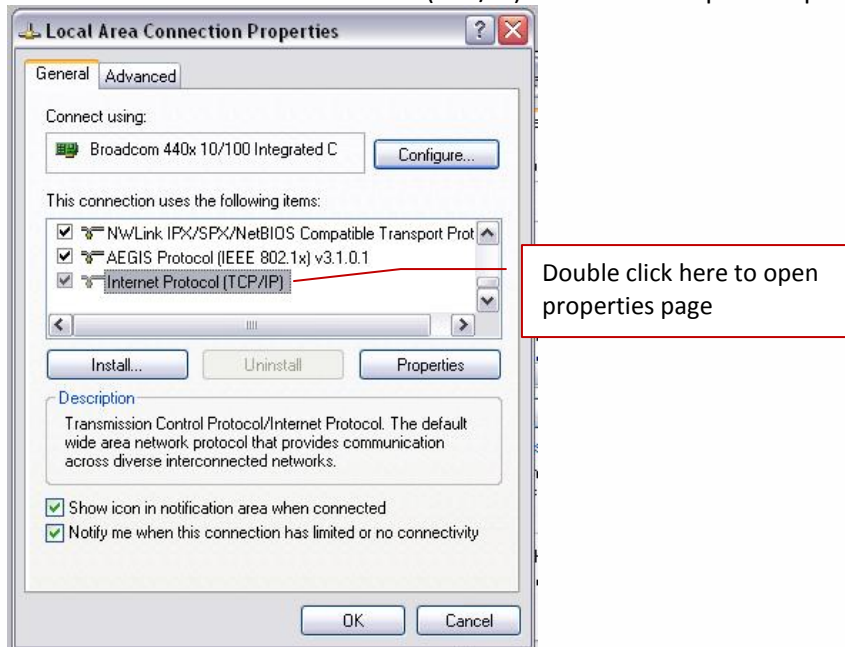
5. Select the "Use the following IP address" option, and manually assign an IP (of your choosing) to the computer network card. Most people assign the following IP = 192.168.000.010. Use subnet mask of 255.255.255.0. However if there are multiple network cards on the computer be sure to select a range that will not conflict with the existing Network Cards.
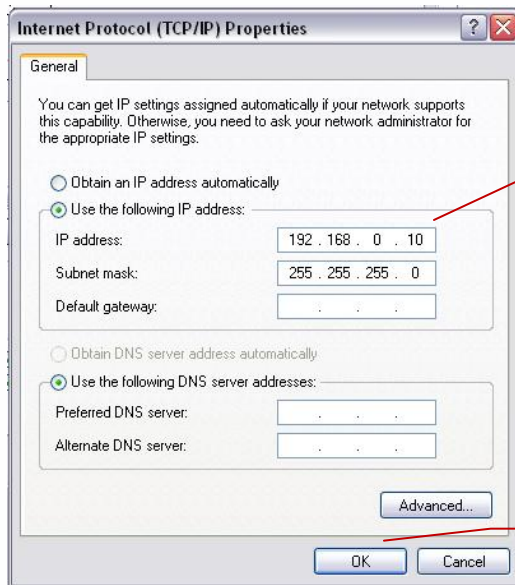
Manually type in the IP address and Subnet mask in the proper locations

Click OK to save settings

6. Click <OK> to return to the previous window. Click <OK> again to save the changes.

The computer network card is now configured with a manually assigned IP address. Now, you have to assign an IP address to the printer.

1. Set IP address on the printer using the following steps.
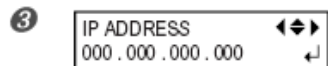
❶ | MENU / SYSTEM INFO. | Press (MENU). / Press (▼) several times.

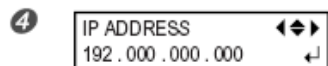❷ | SYSTEM INFO. / NETWORK | Press (►). / Press (▲).

❸ | IP ADDRESS / 000.000.000.000 | Press (►) three times. / [IP ADDRESS]: 192.168.000.XXX
Note: Here, "XXX" may be any number you want from 2 to 254. However, be sure to specify a number that does not duplicate the setting you made in Step 1. Here, "192.168.000.003" is entered by way of example. Make the portion that corresponds to "192.168.000" the same as the setting on the computer.
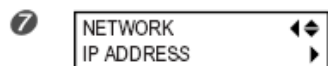
❹ | IP ADDRESS / 192.000.000.000 | Use (▲) (▼) to select the address number.

❺ | IP ADDRESS / 192.000.000.000 | Press (►).
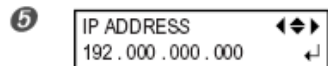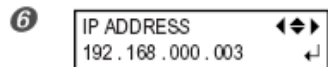
❻ | IP ADDRESS / 192.168.000.003 | Repeat ❹ and ❺ to set all the address numbers. When you've finished making the setting, press (ENTER).
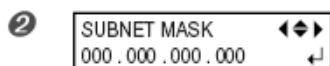
❼ | NETWORK / IP ADDRESS | Press (◄). / The screen shown in the figure appears.

2. Set the Subnet Mask on the printer using the following steps.

❶ | NETWORK / SUBNET MASK | Press (▼).

❷ | SUBNET MASK / 000.000.000.000 | Press (►) twice.
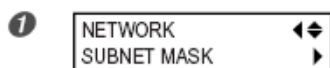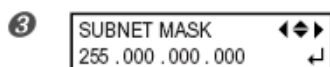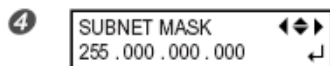
❸ | SUBNET MASK / 255.000.000.000 | Use (▲) (▼) to select the address number. / [SUBNET MASK]: 255.255.255.000
Note: For the subnet mask, make the setting the same value as the one used by the computer. Here, "255.255.255.000" is entered by way of example.

❹ | SUBNET MASK / 255.000.000.000 | Press (►).

Continued on next page

⑤ SUBNET MASK ◀⬍▶
255 . 255 . 255 . 000 ↵

Repeat ❸ and ❹ to set the subnet mask.
When you've finished making the setting, press ⟨ENTER⟩.
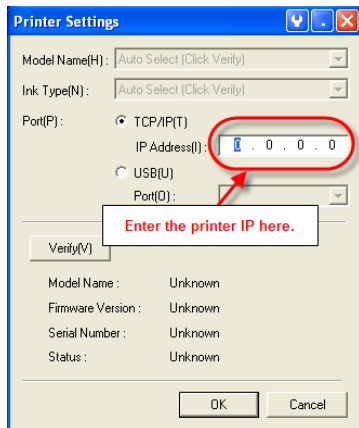
⑥ W 1346 mm
　　　SETUP SHEET
　　◀▶ROLL

Press ⟨MENU⟩.
Press ⟨◀⟩ to go back to the original screen.

The printer is now ready to connect to Versaworks.

3. Finally, use the IP address that you just assigned to the printer to set in Versaworks. Open Versaworks, select Printer-> Printer Settings and enter in the printers IP address as shown. Enter IP address assigned in step 1.1 on previous page.

4. Click verify, printer Model, Firmware, Serial Number and Status should populate in the Printer Settings window.

5. Click OK to save the settings.

6. Perform test print through Versaworks.

END DOCUMENT.