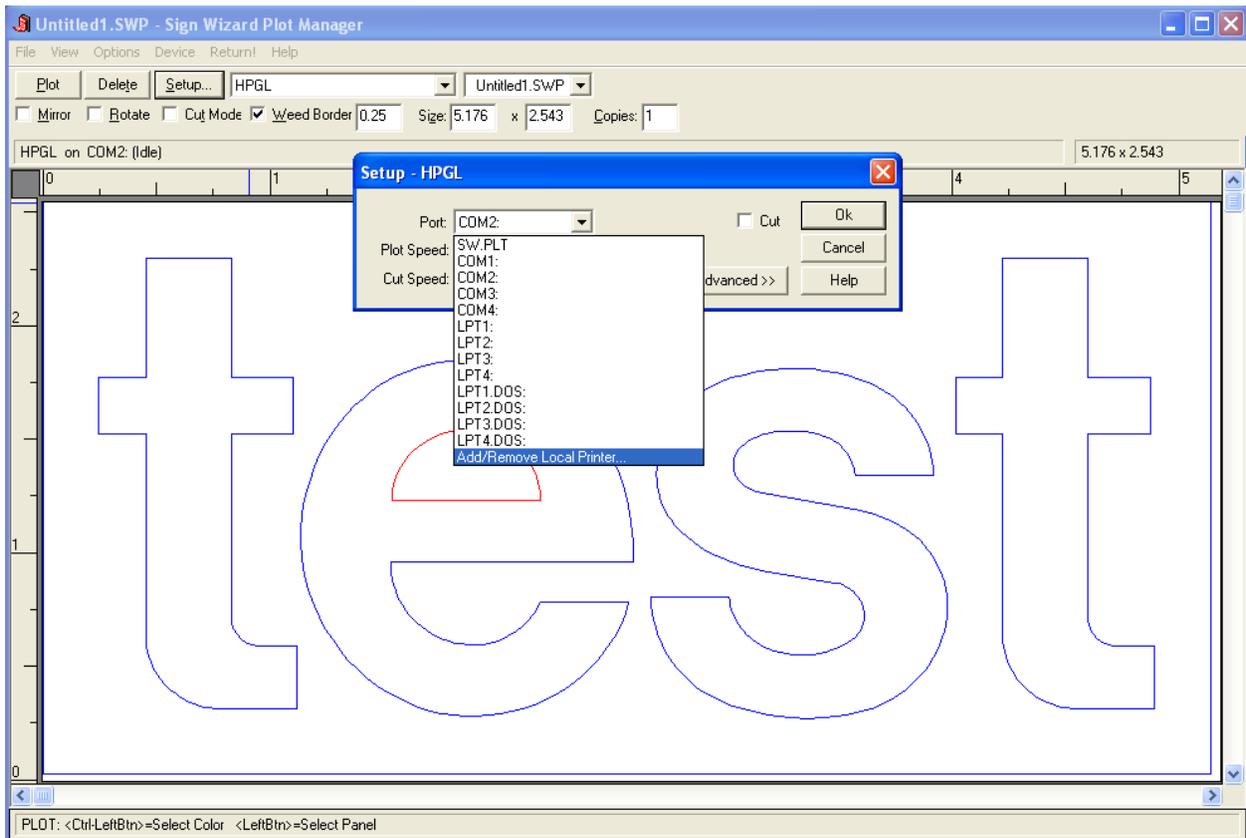


## How to Configure WPD Plotting in Sign Wizard 4 on Windows XP

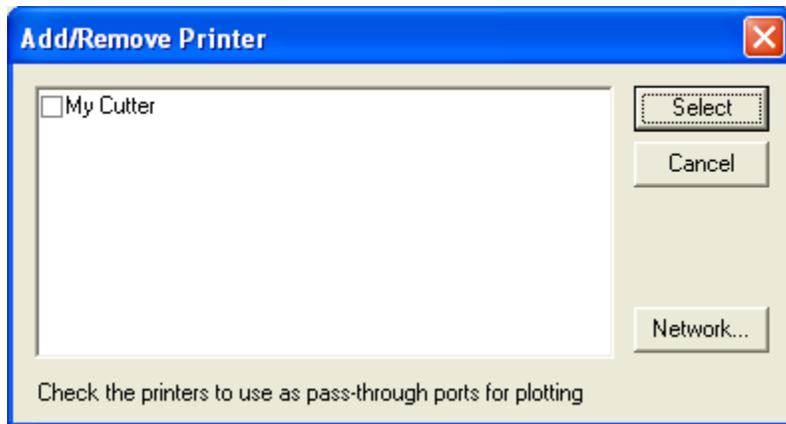
WPD stands for Windows Printer Driver. WPD ports are a way to connect to a cutter using the Windows printer driver subsystem, which can solve certain plotting problems.

Here are the steps you need to take to configure this type of port.

1. Go to **Start** and **Devices and Printers**.
2. Press **Add a Printer** on the left side.
3. Press **Next**
4. Check **Local printer attached to this computer**
5. Uncheck **Automatically Detect and install my Plug and Play printer**
6. Under **Use the following port**, select the port your cutter is attached to.
7. Press **Next**
8. Under **Manufacturer**, select **Generic**
9. Under **Printers**, select **Generic / Text Only**
10. Press **Next**
11. Give a name to your printer (really a cutter), such as the make and model of your cutter.
12. Press **Next**
13. Do not print a test page
14. Press **Next**
15. Press **Finish**
16. The driver will be installed into Windows.
17. Launch **Plot Manager** with the F2 key or **File | Plot**. Depending on your version, you may need to have some object selected first.
18. Select the port drop down list in Plot Manager and select **Add/Remove Printer Port**:



This dialog box will appear:



If you've installed a driver from your cutter's manufacturer or followed the steps above, it will appear in this window and you can place a checkmark next to it as shown above. Place a checkmark next to the cutter you want to use, and press **Select**.

19. If the new WPD port is USB or LPT (parallel), there's nothing else to be done and you can proceed to cutting. If it's a COM (serial) port, you will need to go into **Control Panel** to make sure the configuration matches the cutter's configuration. With USB to serial converters, there will be a COM port listed that you can select.

20. If using a COM (serial) port:

- a. Right click on **My Computer** on the desktop
- b. Select **Manage**
- c. Select **Device Manager**
- d. Open the **Ports** section
- e. Double-click on a "Communications Port"
- f. Select the Port Settings tab
- g. Make sure these port settings match your cutter's settings. The standard settings are 9600, 8, N (None), 1, and **Flow Control** set to Xoff/Xoff. If you can't view your cutter's settings, the above settings should work.
- h. The Flow Control **MUST** match what the cutter is using, otherwise you will get bad cuts.

21. Go back to Plot Manager and make sure the new printer you've configured is selected as the current port in the Setup dialog box.

22. Do a test plot and make it has enough data to test the flow control, such as a few lines of text.