

Using the printer with Windows NT

If you are using Microsoft Windows NT, follow these instructions to print to a Phaser 550 printer. This update procedure provides printer page size information for Windows NT applications. However, TekColor color corrections and other PostScript Level 2 features are not supported by the Windows NT driver.

Refer to your Microsoft Windows NT documentation for details on features in the Windows NT driver.

These instructions assume a basic familiarity with Windows NT operation and terminology. For additional information about Windows NT, refer to your Microsoft Windows NT documentation.

Updating the driver software

Note *You may need your original Windows NT setup diskettes (or CD-ROM) to complete this procedure if you need to install a PostScript printer later in Step 4.*

1. Start your system with **Windows NT**.
2. If your computer has an Intel-compatible processor, such as the Intel I386, go on to Step 3.

If your computer is a MIPS or Alpha, you need to edit the *PRINTER.INF* file on the Phaser 550 CD-ROM or Printer Software for Windows diskette.

Note *If you are not sure of the number of fonts installed in your printer, the printer's startup page lists the number of fonts installed.*

- a. The Phaser 550 CD-ROM and Printer Software for Windows diskette are read-only (write-protected). To edit the *PRINTER.INF* file, copy the following files from the top level of either CD-ROM or diskette to a new, formatted floppy diskette.

Place all three files at the top (root) level of the new diskette.

TEK1

PRINTER.INF

TK550171.PPD (for the standard 17-font version of the printer)

TK550391.PPD (for the printer's extended features option with 39 fonts)

- b. Open the copy of the *PRINTER.INF* file on the new diskette in a text editor such as **Notepad**.
- c. Locate the following section in the *PRINTER.INF* file:

[ProductType]

STF_PLATFORM = I386

- d. Replace the **I386** with either **MIPS** (for a MIPS platform) or **Alpha_AXP** (for an Alpha platform).
 - e. Save the *PRINTER.INF* file, and go on to Step 3.
- 3. From the **Main** window, double-click on the **Print Manager** icon.
- 4. If you have a PostScript printer driver installed, go on to Step 5.

Note *If you do not have a PostScript printer driver installed, install one now. You need a PostScript printer driver installed because the driver files are required to complete the Tektronix printer installation.*

- a. From the **Printer** menu, select **Create Printer**; the **Create Printer** dialog box appears.
 - b. Under **Driver**, scroll through the list and select a PostScript printer, such as the Apple LaserWriter NT, and click **OK**.
 - c. Follow the on-line instructions to install the driver files from your Windows NT CD-ROM or diskettes.
- 5. Install the Tektronix Phaser 550 printer. From the **Printer** menu, select **Create Printer**; the **Create Printer** dialog box appears.
- 6. Under **Driver**, scroll to the end of the list and select **Other**; the **Install Driver** dialog box appears.

7. When prompted, do one of the following.
 - **If you are using the Phaser 550 CD-ROM:** Type in the CD-ROM drive location. Click **OK**; the **Select Driver** dialog box appears.
 - **If you are using the Tektronix Printer Software for Windows diskette:** Type in the disk drive location of the diskette. Click **OK**; the **Select Driver** dialog box appears.
 - **If you are using an edited copy of the *PRINTER.INF* file from Step 2:** Type in the disk drive location of the diskette. Click **OK**; the **Select Driver** dialog box appears.
 8. Under **Printer Driver**, choose your Phaser 550 printer from the list, then click **OK**.
 - Select **Tektronix Phaser 550** if you have the standard version of the printer with 17 fonts.
 - Select **Tektronix Phaser 550 with 1200 dpi** if you have the printer's extended features option with 39 fonts.
- Note** *If you are not sure of the number of fonts installed in your printer, the printer's startup page lists the number of fonts installed.*
9. In the **Windows NT Setup** dialog box, type in the same path you used in Step 7 (for example, *B:*). Click **Continue**; the **Noncritical Error** dialog box appears.
 10. When you are prompted for the location of the *PSCRPTUI.DLL* file and the *PSCRIPT.DLL* file, click **Ignore**. (These files were installed in the procedure in Step 4 or were already installed.)
 11. When the **Create Printer** dialog box appears, fill in the other fields as desired, then click **OK**; the **PostScript Printer Setup** dialog box appears.

12. Select options in the **PostScript Printer Setup** dialog box. Enabling the **Use Printer Halftoning** option is recommended. Then click **OK**; the **Windows NT Setup** dialog box appears.
13. If you installed a PostScript printer in Step 4, follow this procedure to delete it. (Now that the Tektronix printer is installed, this printer is no longer needed.)
 - a. Select the printer you want to remove.
 - b. From the **Printer** menu, select **Remove Printer**.
 - c. At the prompt, click **OK** to remove the selected printer.

Note *Use the following page sizes with the Phaser 550 printer:
Letter, A4, and Legal.*