

Using the printer with Windows NT

If you are using Microsoft Windows NT, follow these instructions to print to a Phaser 340 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 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, Alpha, or PowerPC, you need to edit the *PRINTER.INF* file on the Phaser 340 CD-ROM or Printer Software for Windows diskette.

- a. The Phaser 340 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 the CD-ROM or diskette to a new, formatted floppy diskette.

You only need one of the PPD files; select the one for your printer depending on the number of printer fonts you have installed. If you are not sure of the number of fonts installed in your printer, the printer's startup page lists that information.

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

TEK1

PRINTER.INF

TK340172.PPD (for the standard 17-font version of the printer)

TK340692.PPD (for the printer's extended features option with 69 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 one of the following depending on your computer type:
 - **MIPS** (for a MIPS platform)
 - **Alpha_AXP** (for an Alpha platform)
 - **ppc** (for a PowerPC)
 - 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 340 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 340 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 340 printer from the list, then click **OK**.
 - Select **Tektronix Phaser 340** if you have the standard version of the printer with 17 fonts.
 - Select **Tektronix Phaser 340 with 600 dpi** if you have the printer's extended features option with 69 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 340 printer:
Letter and A4.*