

READ ME FIRST

Installation Instructions for TROY Font DIMM Printer and Font DIMM Kit

(For use with Hewlett-Packard LaserJet P2055 Series Printers)

Introduction

Use the Hewlett-Packard CD to install the printer drivers, and use the *TROY Font DIMM Printer and Font DIMM Kit* CD to install the TROY support files. To ensure successful installation of your TROY Font DIMM product, perform the following steps in sequential order. The documentation and installation files contained on the *TROY Font DIMM Printer and Font DIMM Kit* CD will be needed in the event that your printer is reinstalled in a new location or after service has been performed.

Package Contents

- TROY Font DIMM
- TROY Font DIMM Printer and Font DIMM Kit CD
- TROY Security Printing Solutions Information Sheet
- TROY Software License Agreement
- TROY MICR Document Template
- TROY Font DIMM Printer and Font DIMM Kit User's Guide (provided in PDF format on the CD)
- TROY MICR Basics Handbook (provided in PDF format on the CD)
- TROY Font DIMM Printer and Font DIMM Kit Quick-Start Guide (this document)

STEP 1: Install the TROY MICR Toner Cartridge and TROY Font DIMM

1. Be sure to install a TROY MICR toner cartridge (purchased separately from TROY) in the same manner as described for the standard Hewlett-Packard toner cartridge (refer to your Hewlett-Packard *Getting Started Guide* for details). A MICR toner cartridge must be installed in your printer in order to print MICR documents. For best results, TROY MICR toner cartridges are recommended. TROY's high-quality MICR toner is specifically designed for the MICR fonts contained on your TROY Font DIMM.

NOTE: If you purchased a TROY Font DIMM printer, skip the following step. The Font DIMM is already installed in the printer.

2. Install the TROY Font DIMM (supplied with your TROY Font DIMM Solution) by using the TROY Font DIMM installation instructions provided in the Appendix of the *TROY Font DIMM Printer and Font DIMM Kit User's Guide* in PDF format on the *TROY Font DIMM Printer and Font DIMM Kit* CD. The TROY Font DIMM must be installed before proceeding to Step #2 below.



STEP 2: Install the HP UPD Printer Driver for Microsoft[®] Windows[™]

NOTE: Use the supplied TROY CD to install the UPD printer driver for your TROY P2055 Font DIMM printer or HP P2055 LaserJet printer if using the TROY Font DIMM Kit. Some software screens may differ slightly in appearance between operating systems.

1. Close all applications before installing the HP UPD printer driver.
2. Insert the TROY installation CD into your computer CD-ROM drive. Double-click the Printer Drivers folder; double-click the .2055 Universal PL5 Driver folder; then double-click Install.exe. Follow the on-screen prompts to perform the installation.

STEP 3: Install the TROY Support Files for Microsoft[®] Windows[™]

NOTE: The Hewlett-Packard PCL 5e printer driver must be installed on the host computer prior to loading the TROY support files (refer to STEP 2 on the previous page).

The TROY metrics file contains the required escape sequences that are used to “call” the TROY security and/or optional barcode fonts installed in your TROY Security Printing Solution (via the TROY Font DIMM). When properly installed, the TROY metrics file will be associated with the PCL 5e printer driver used by your Hewlett-Packard printer to enable printing of the actual fonts installed in the printer. By associating the metrics file with the printer driver, the TROY TrueType screen fonts will be automatically replaced with the actual TROY fonts at print time. If the TROY metrics file is not properly installed, then the TROY TrueType screen fonts will print instead of the actual TROY installed printer fonts.

Install the TROY Metrics File

1. Close all applications before installing the TROY Font support files.
2. Insert the *TROY Font DIMM Printer and Font DIMM Kit* CD into your computer CD-ROM drive.
3. From the Microsoft Windows Start menu, click on *Settings*, and then click on *Printers*.
4. Right-click on your TROY/HP P2055 printer icon, and then click on *Properties* from the pull-down menu. If multiple printers are installed, make sure the correct printer icon is selected that corresponds to your HP printer.
5. Click on the *Device Settings* tab located at the top of the *Properties* window.
6. Click on *External Font* (under the *Font Substitution Table* category), and then click on the *Properties* button.
7. Click on the *Browse* button to open the drive selection window. Double-click on the appropriate drive letter to select the CD-ROM drive on your computer.
8. Double-click on the *Support Files* folder from the list of folders, double-click on the *PCM Files* folder, double-click on the *Domestic* folder, and then click on *OK* to close the drive selection window. For international products, double-click on the *International* folder.
9. Use the SHIFT key to select all the fonts located in the left-hand window named *TROY Auto-Protect*, *TROY PCM7*, etc., and then click on *Add* to add those fonts. If you want to add an individual font, just highlight that specific font name and click on the *Add* button. All the added fonts should be displayed in the right-hand window.

NOTE: If the barcode option was purchased, repeat Steps 8 through 10. Choose the TROY Barcode PCM file from the Barcode folder.

10. Close all remaining open windows. Please refer to the *TROY Font DIMM Printer and Font DIMM Kit User's Guide*, Section 3 – *Using TROY Fonts* before using the installed fonts.

NOTE: Windows 2000/XP operating systems do not require installation of the TROY screen fonts.

Install the TROY Screen Fonts for Windows[™] 98SE, ME Operating Systems

In addition to the TROY *printer* fonts that are permanently programmed into your TROY Font DIMM, the TROY *screen* fonts have been developed for display use only as a visual reference and for making positional adjustments to the MICR line. The TROY *screen* fonts display differently than the actual *printer* fonts to prevent unauthorized printing using the MICR *screen* fonts on other Windows-installed printers.

If the E-13B MICR *screen* font is used for printing, the inversely printed (white characters on black background) MICR *screen* font will not be readable by the bank reader/sorter machines. The uniquely displayed *screen* fonts ensure that the MICR font printed on your MICR documents is generated by a TROY Security Printing Solution and not from a Windows TrueType[™] *screen* font. The TROY *screen* fonts are provided on the **TROY Font DIMM Printer and Font DIMM Kit** CD supplied with your TROY Font DIMM Kit.

NOTE: Windows 2000/XP operating systems do not require installation of the TROY screen fonts.

1. Close all applications before installing the TROY support files.
2. Insert the **TROY Font DIMM Printer and Font DIMM Kit** CD into your computer CD-ROM drive.
3. From the **Start** menu, click on **Settings**, and then click on **Control Panel**.
4. Double-click on the **Fonts** folder icon.
5. Click on **File**, and then click on **Install New Font...** A new window labeled **Add Fonts** will open and then a Windows Explorer-style window will open.
6. Click on the down-arrow in the **Drives** box to select the CD-ROM drive on your computer. Double-click on the **Support Files** folder from the list of folders, double-click on the **HPD Files** folder, and then double-click on the **Domestic** folder. For international products, double-click on the **International** folder.
7. A list of TROY fonts will be listed within the **List of Fonts** section. Click on **Select All** to highlight all available fonts, and then click on **OK**. A processing window may appear while the installation process proceeds. Individual fonts may be selected if all the fonts are not needed.
8. Repeat Steps 5 through 7 to install the barcode screen fonts. Double-click on the **Support Files** folder, double-click on the **HPD Files** folder, and then double-click on the **Barcode** folder. Within the **List of Fonts** section, click on **Select All** to highlight all available barcode screen fonts, and then click on **OK**. A processing window may appear while the installation process proceeds.
9. Close all remaining open windows. The TROY screen fonts are now installed.

TO VIEW TECHNICAL SUPPORT INFORMATION:

From the *Main Window*, click on *Help*, and then click on *Technical Support* to view the TROY Technical Support HTML page for telephone numbers and hours of business. You are also encouraged to visit the TROY web site for the latest FAQs (Frequently Asked Questions), information on the latest TROY products, or for ordering MICR toner and other printing supplies.

TO VIEW INFORMATION ON THE TROY WEB SITE:

From the *Main Window*, click on *Help*, and then click on *TROY on the Web* to access the TROY web site. Click on the *Support and Downloads* button at the top of the web page to view the available topics. You can access the TROY web site directly from your web browser at <http://www.troygroup.com>.

Accessing TROY Fonts Using Non-Windows Applications

If you are using a non-Windows application to print MICR documents, the escape sequence for each font must be programmed into the application in order to “call” each of the selected fonts. The <Esc> character is ASCII character number 27 (hexadecimal number 1B). Refer to Section 3 – *Using TROY Fonts* in the *TROY Font DIMM Printer and Font DIMM Kit User’s Guide* for the specific escape sequence used to call each TROY font.

Reference Material

- TROY MICR Basics Handbook (provided on *TROY Font DIMM Printer/Font DIMM Kit* CD)
- TROY Font DIMM Installation Guide (provided on *TROY Font DIMM Printer/Font DIMM Kit* CD)
- TROY Font DIMM Kit User’s Guide (provided on *TROY Font DIMM Printer/Font DIMM Kit* CD)
- Hewlett-Packard Getting Started Guide (provided in the *TROY Font DIMM Kit* Startup Package)
- Hewlett-Packard Printer User’s Guide (provided on the *Hewlett-Packard* CD supplied with your printer)