

# ***PacificPage™ P•E***

**POSTSCRIPT® LANGUAGE EMULATION CARTRIDGE**

## ***Documentation Update***

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**PACIFIC**  
**DATA PRODUCTS**

9125 Rehco Road  
San Diego, California 92121  
(619) 552-0880, FAX (619) 552-0889



Pacific Data Products, Inc.  
9125 Rehco Road  
San Diego, CA 92121

Customer Support (U.S.):  
(619) 587-4690

Customer Support (International):  
41-22-412650

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This booklet includes the following instructions that have been modified or added to the documentation since your manual was printed. Keep these instructions with your *Application Setup and Printing Guide* for future reference.

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# Installing the PacificPage Screen Fonts for Windows 3.x

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Your PacificPage P•E software installation package contains scalable screen fonts for Microsoft Windows 3.x. These screen fonts are designed to give you an accurate preview of the page before it's printed. This chapter contains information you'll need to install them on your hard disk.

## ***Before you begin***

Before you install screen fonts, ensure that there is enough free space on the hard disk for the PacificPage P•E screen font files you intend to install. The entire screen font library requires 1.3 megabytes of hard disk storage space.

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### ***Note***

Before you continue with the screen font installation, make sure that your WIN.INI and SYSTEM.INI files in the Windows directory are backed-up.

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## ***Installing Windows 3.x screen fonts***

The PacificPage P•E package includes screen fonts for Microsoft Windows 3.x. Unlike standard screen fonts, PacificPage P•E screen fonts are automatically scaled "on the fly" to match the size of the printed character. Screen font size is limited only by the font size restrictions of your Windows application.

Before you install the PacificPage P•E screen fonts, consider the following guidelines:

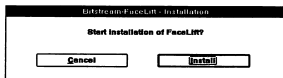
- Screen font installation is an *optional* procedure—it is not necessary to install screen fonts to use PacificPage P•E printer fonts.
- Screen fonts require a sizable amount of disk storage space and may result in slower system performance.
- PacificPage P•E screen fonts are a customized version of Bitstream FaceLift. If you're already using FaceLift, skip the installation—just add the PacificPage typefaces to your FaceLift library.

The Windows screen font installation procedure copies the screen font driver program to the directory where your Windows files are located, then prompts you to install the desired screen fonts.

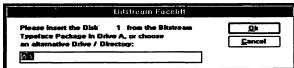
To install Windows 3.x screen fonts:

1. Insert the PacificPage Screen Fonts for Windows 3.x Disk 1 in your disk drive and close the drive door.
2. From the DOS prompt, change to the directory where your Windows files are located, then type:  
**WIN A:\WINDOWS\INSTALL**  
 or,  
**WIN B:\WINDOWS\INSTALL**  
 if you're using drive B. Press **Enter** to start the installation.

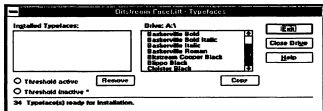
The following dialog box will appear.



- Click on **Install** to continue the screen font driver installation. When all the files have been copied, the following message will appear:



- Insert the PacificPage Screen Fonts for Windows 3.x Disk 2 in the disk drive. Click on **OK** to display the Typefaces dialog box.



- The scroll box on the right contains a list of available screen fonts. Select screen fonts from the list by clicking on the font name with the mouse. To select multiple screen fonts, hold down the **Shift** key as you make your selection.

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### Note

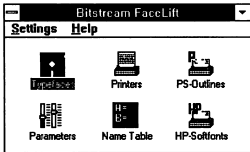
It's not necessary to install *all* the screen fonts on the list. If desired, screen fonts can be added or deleted at a later time.

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6. When all the desired screen fonts have been highlighted, click on **Copy** to copy them to the hard disk. A dialog box will display asking for the name of the target directory.
7. Select **OK** to accept the default directory BTFONTS or, if desired, enter a different directory name. Insert the PacificPage Screen Fonts for Windows 3.x disks as directed until all files are copied to the hard disk.
8. When the copy process is completed, the screen fonts will appear in the "Installed typefaces" scroll box on the left. Select the **Exit** button to quit the installation program.
9. At the instruction prompt to re-start Windows, click on **OK**. When you re-start Windows, the screen font files you installed will be available in your Windows application programs.

The screen font installation is complete.

The FaceLift program allows you to control how your screen fonts are used. When you start Windows, the FaceLift icon will appear as a Windows option—select it to load the FaceLift program. When FaceLift is loaded, you'll see a window like the one below:



The following icons are not used with PacificPage screen fonts, and are not documented in this manual. Their functions are automatically handled by the PacificPage P•E cartridge. For detailed information on their use, select the on-line help command.

*PS Outlines*—used to add or remove PostScript Type 1 outlines from FaceLift.

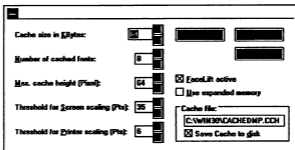
*Name Table*—used to link Bitstream typeface names to the typeface names used by the resident fonts in your printer.

*Printers*—sets up FaceLift for your printer and customizes output for dot matrix printers.

Use the *Typefaces* and *Parameters* options to change PacificPage screen font operation.

Select **Typefaces** to display the Typefaces dialog box, then use the Add, Remove, and Copy buttons to add or remove screen fonts. For information on Typefaces options, select **Help**.

Select the **Parameters** icon to customize the way your system uses screen fonts. You'll see the Parameters dialog box:



The following procedures use Parameters to change the way Windows uses PacificPage P•E screen fonts.

### ***Turning screen fonts on and off***

When screen fonts are installed, the default setting is ON. Your Windows applications will display PacificPage P•E screen fonts automatically.

To turn PacificPage screen fonts OFF:

1. From the Parameters dialog box, click on the check box next to "FaceLift Active" to remove the check mark.
2. Select **OK** to close the Parameters dialog box.
3. Restart Windows so that the new setting can take effect.

The Windows screen fonts are now inactive. To return screen fonts to Active status, repeat the procedure to place a check mark in the "FaceLift Active" box.

## **Setting the threshold**

Threshold setting lets you specify the point size at which selected scaled screen fonts are displayed. For point sizes below the threshold value, Windows displays standard bitmap screen fonts instead.

Although bitmap screen fonts are less accurate than the scalable FaceLift screen fonts, they are also less demanding on your computer system.

For this reason, you can use threshold settings to increase Windows performance. When setting threshold values, try to limit scaled screen fonts to those that are used on a regular basis.

To set the threshold:

1. Double-click on the **Bitstream FaceLift icon** to display the Bitstream FaceLift Window.
2. From the FaceLift window, double-click on the **Parameters icon**. The Parameters dialog box will display.
3. From the Parameters dialog box, click on the **up arrow** next to "Threshold for Screen scaling" until the desired point size appears.
4. Click on **OK** to confirm the setting and close the Parameters dialog box.
5. At the instruction prompt to re-start Windows, click on **OK**.
6. Double-click on the **Typefaces icon** to display the Typefaces dialog box.
7. From the Installed Typefaces list box, select the typefaces to which you want to apply threshold values. The selected typefaces will display in reverse video.

8. Click on the **Threshold Active** button to invoke the threshold for the selected screen fonts. Screen fonts in the Threshold Inactive state will be marked with an asterisk.
9. Click on **Exit** to close the Typefaces dialog box. The "Your system settings have changed..." dialog box will again display.
10. Click on **OK** to close this dialog box.
11. Close the FaceLift program. A dialog box will appear prompting you to **Cancel**, **Return to DOS**, or **Restart Windows**.
12. Select the **Restart Windows** button. When the process is completed, the parameter values for the selected screen fonts will be in effect.

## **Removing FaceLift files**

There are two methods you can use to remove FaceLift screen font files from Microsoft Windows 3.x: *Remove Fonts Only* and *Remove FaceLift*. Choose the method that best fits your needs:

### **Remove Fonts Only**

This procedure has the following characteristics:

- It leaves the FaceLift program intact—it only deletes the screen font files
- It does *not* modify the WIN.INI or SYSTEM.INI files
- It lets you re-install the screen fonts at a later time
- It can be used to temporarily create additional space on your hard disk without permanently removing FaceLift from Windows

To remove the screen fonts:

1. Start Microsoft Windows.
2. Double-click on the **FaceLift** icon to display the FaceLift window.
3. Double-click on the **Typefaces** icon to display the Typefaces dialog box. The "Installed Typefaces" box on the left will list all FaceLift screen fonts installed on the hard disk.
4. Select the screen fonts you want to remove. Selected fonts will display in reverse video.
5. Click on **Remove**. The "Remove Typefaces" dialog box will appear.
6. Select **Yes**. The screen fonts you selected will be deleted.

7. Select **Exit** to close the Typefaces dialog box. The following dialog box will appear.



8. When the above dialog box appears, click on **OK** to continue.
9. Double-click on the **Parameters** icon to display the Parameters dialog box.
10. In the Parameters dialog box, click on the **FaceLift Active** check box to remove the check mark and make FaceLift inactive.
11. Select **OK** to close the Parameters dialog box.
12. The "Your system settings have changed..." dialog box again appears. Click on **OK** to continue.
13. Close the Bitstream FaceLift program. The following dialog box will display



14. Click on the **Restart Windows** button to restart the Windows program.

When you restart Windows, the FaceLift icon will appear and the FaceLift program can still be loaded, but the screen fonts you deleted will no longer appear in the Installed Typefaces list. If desired, you can later re-install the screen fonts. See "Installing the PacificPage Screen Fonts for Windows 3.x" in this manual for a complete description of the installation procedure.

## **Remove FaceLift**

The "Remove FaceLift" procedure:

- Removes *all* FaceLift files and screen fonts from the hard disk
- Changes your WIN.INI and SYSTEM.INI files to eliminate references to FaceLift

There are two options you may use to remove FaceLift from your hard disk. Both require a good working knowledge of the DOS operating system and Microsoft Windows techniques.

The *standard method* modifies the WIN.INI and SYSTEM.INI files to remove references to the FaceLift program.

The *alternate method* substitutes previously-created backup files for your WIN.INI and SYSTEM.INI files. It's easier than the standard method, but will *only* work if you made backup copies of these files *before* you installed FaceLift.

It's important to remember that the alternate method will eliminate any *other* changes made to WIN.INI and SYSTEM.INI since you made the backups. For example,

if you subsequently installed software (Corel Draw, Amí, etc.) that modifies WIN.INI or SYSTEM.INI, you'll lose those changes as well.

**Standard  
method**

To use the standard method:

1. Use the DOS COPY command to copy your WIN.INI and SYSTEM.INI files to a diskette, then remove the diskette from the drive. These files can be used as a backup in the event that you have problems when removing FaceLift.

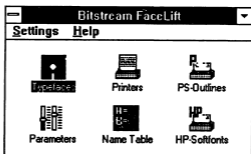
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**Note**

Do *not* attempt this procedure without first making backup copies of your WIN.INI and SYSTEM.INI files. If a problem occurs, the backup files can be used to restore WIN.INI and SYSTEM.INI to their original state.

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2. Load Microsoft Windows and double-click on the **Bitstream FaceLift** icon. The FaceLift window will display.

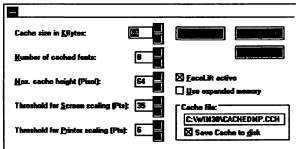


3. Double-click on the **Printers** icon to display the Printers dialog box.



4. Click on each printer listed in the Installed Printers dialog box to select it. When you're finished, all printers in the list should be displayed in reverse video to indicate that they are selected. Printers with assigned shell drivers will be identified by an asterisk to the left of the printer name.
5. Click on the **Unassign SHELL Driver** button to unassign shell drivers for all printers on the list. The asterisk identifiers will be removed.
6. Click on **OK** to close the Printers dialog box and return to the FaceLift window.

7. Double-click on the **Parameters** icon to display the Parameters dialog box.



8. Click on the **FaceLift Active** check box to remove the check mark. FaceLift should now be inactive.
9. Select **OK** to close the Parameters dialog box. When the following dialog box displays, select **OK** to return to the FaceLift window.



10. Close the FaceLift program. When the following dialog box displays, select **Cancel** to close FaceLift and return to the Program Manager.



11. Open the Windows File Manager and delete the following FaceLift files from the Windows directory:

**FACELIFT.EXE  
FACELIFT.HLP  
FLUSRW3.DLL  
NAMETABL.INI**

12. Delete the following files from the **WINDOWS/SYSTEM** subdirectory:

**SHELLSCR.PRT  
SHELLPRT.DRV  
FLSYS30.DLL  
MAKESOFT.EXE  
SFINSTALEXE**

13. Delete the FaceLift icon from the program manager. If FaceLift is installed as a separate group, delete the FaceLift group. (For details on deleting Windows icons and groups, see your Windows user manual.)
14. Close the File Manager and exit Microsoft Windows to return to the DOS prompt.
15. Change to the directory (usually **BTFONTS**) where your FaceLift screen fonts are stored, then delete all the files in the directory.
16. Type **CD..** and press **Enter** to change to the root directory.
17. Type **RD BTFONTS** and press **Enter** to remove the **BTFONTS** directory.

When you have completed the above procedure, all FaceLift program and screen font files will be removed from the hard disk. If you want to use FaceLift screen fonts again, you'll need

to re-install the FaceLift program and screen fonts according to instructions listed in "Installing the PacificPage Screen Fonts for Windows 3.x" in this manual.

**Alternate  
method**

To use this method, you must have made backup copies of your WIN.INI and SYSTEM.INI files *before* you installed FaceLift. The procedure is the same as the standard "Remove FaceLift" method, except that it replaces WIN.INI and SYSTEM.INI files with backup files instead of modifying them.

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**Caution**

If you *did not* make backups of your WIN.INI and SYSTEM.INI files before you installed FaceLift, *do not* use this procedure.

Any modification made to the WIN.INI and SYSTEM.INI files subsequent to the creation of the backup files will be erased.

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To remove the FaceLift files:

1. Start your computer and change to the directory where your Windows files are stored (usually C:\WINDOWS).
2. Use the DOS COPY command to copy your WIN.INI and SYSTEM.INI files to a diskette, then remove the diskette from the drive. These files can be used as backups if a problem occurs.
3. Delete WIN.INI and SYSTEM.INI from the Windows directory.

4. Copy the backup WIN.INI and SYSTEM.INI files (the ones you made *before* you installed FaceLift) to the WINDOWS directory. These files must appear in the directory where your Windows files are stored.
5. To delete FaceLift program and screen font files and remove the FaceLift icon from the Program Manager, perform steps 11 through 17 listed for the Standard Method in the previous section.

## **Notes**

# PacificPage P•E Installation Changes

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The following procedures describe the installation of the Software Switch and the CNTLD file.

## **Installing the Software Switch**

Follow these steps to install the Software Switch batch files in your computer.

1. From the DOS prompt, change to the subdirectory where your Software Switch batch files are to be stored.
2. Insert the PacificPage Screen Fonts for Windows Disk 1 in disk drive A.
3. Use the DOS **COPY** command to copy the Software Switch batch files to your hard disk. Type:

**COPY A:\SWITCH\PS\\*.\*** and  
press **Enter**.

This will copy the batch files to your subdirectory.

Refer to the *PacificPage P•E User's Guide* for further information on the Software Switch.

## **Printing PostScript files from DOS**

To print PostScript files directly from DOS (files that are not printed directly from your application program), you will need to use the CNTLD (end of file command) file contained on the PacificPage Screen Fonts for Windows Software Disk 1. This end of file command tells the printer to clear all data in the printer's memory (including any downloaded soft fonts) from the previous print job.

Follow these steps to install the CNTLD file in your computer.

1. Go to the directory where you want to store the CNTLD file.
2. Insert the PacificPage Screen Fonts for Windows Software Disk 1 into drive A.
3. Use the DOS COPY command to copy the CNTLD file to your hard disk: Type **COPY A:\SWITCH\CNTLD** and press **Enter**.

Refer to the *PacificPage P•E User's Guide* for further information on the CNTLD file.

# Printing Legal and A4 Size Documents

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## **Note**

If you are attempting to print legal or A4 documents with PacificPage P•E using either an HP LaserJet IID, III, or IIID, you *must* have a legal or A4 size paper tray installed in the printer.

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If you are attempting to print legal or A4 documents with PacificPage P•E using an HP LaserJet IIP, make sure the printer's control panel has been configured to allow the multi-purpose tray to print legal or A4 documents.

Follow the steps below to configure the printer for legal or A4 documents if the printer is *only* equipped with the multi-purpose tray:

1. From the printer's control panel, switch from PostScript to PCL mode.
2. Press the **ON LINE** key to switch the printer to the off-line status (indicator light off).
3. Press the **Menu** key until "MP SIZE xxxxx" is displayed.
4. Press the +/- key until "MP SIZE LEGAL or A4" is displayed.
5. Press the **ENTER** key. After the ENTER key is pressed, an asterisk (\*) is displayed.

6. Press the **ON LINE** key once. This saves the legal or A4 document parameters to internal printer memory and returns the printer to the on-line status (indicator light on).
7. From the printer's control panel, switch from PCL to PostScript mode.

Follow the steps below to configure the printer for legal or A4 documents if the printer is equipped with the corresponding optional lower cassette tray:

1. From the printer's control panel, switch from PostScript to PCL mode.
2. Press the **ON LINE** key to switch the printer to the off-line status (indicator light off).
3. Press the **Menu** key until "TRAYS xxxxx" is displayed.
4. Press the +/- key until "TRAYS MP TRAY" or "TRAYS BOTH" is displayed.
5. Press the **ENTER** key. After the **ENTER** key is pressed, an asterisk (\*) is displayed.
6. Press the **Menu** key until "MP SIZE xxxxx" is displayed.
7. Press the +/- key until "MP SIZE LEGAL or A4" is displayed.
8. Press the **ENTER** key. After the **ENTER** key is pressed, an asterisk (\*) is displayed.
9. Press the **Menu** key until "JOB SIZE xxxxx" is displayed.

10. Press the +/- key until "JOB SIZE LEGAL or A4" is displayed.
11. Press the **ENTER** key. After the ENTER key is pressed, an asterisk (\*) is displayed.
12. Press the **ON LINE** key once. This saves the legal or A4 document parameters to internal printer memory and returns the printer to the on-line status (indicator light on).
13. From the printer's control panel, switch from PCL to PostScript mode.
14. Select the legal or A4 paper size within your software application. For further information, refer to the application user's guide.

For further information, refer to your *LaserJet IIP Printer User's Manual*.

## **Notes**

# Customer Support

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Pacific Data Products provides full technical support for our products. Before contacting one of our representatives, have a "Test Page" available for reference. Refer to Chapter 2 of the *PacificPage P•E User's Guide*, "Printing a PostScript Test Page."

Pacific Data Products does not provide support for the PostScript language. If you are writing programs using the PostScript language, refer to one of the publications listed in Chapter 1 of the *PacificPage P•E User's Guide*, or contact Adobe Systems, Inc. directly.

## **By phone**

Please call (619) 587-4690 to speak with one of our customer support representatives if you experience problems with Pacific Page P•E, or if you have any questions about using your cartridge.

## **By bulletin board**

Pacific Data Products maintains a 24-hour bulletin board system that provides information about the company's complete line of products, a question answering service, and updated software drivers for our products. To access the Pacific Data BBS, call (619) 452-6329, it will connect you to an available modem line.

## **By FAX**

You may describe your problems to us by sending your FAX to (619) 552-0889. Please include a phone or FAX number for our response.

**International  
product  
support**

For product information or technical support for PacificPage P•E, contact one of the following international sales and service offices.

**International  
sales offices**

**DCA Switzerland**  
Air Center Blandonnet  
1214 Vernier  
Geneva  
Switzerland  
Tel: (41) 22-412650  
Fax: (41) 22-410682

**DCA Netherlands**  
Burgemeester Haspelslaan 35  
1181 NB Amstelveen  
The Netherlands  
Tel: (31) 20-475566  
Fax: (31) 20-453329

**DCA France**  
91, rue du Faubourg Saint-Honoré  
75008 Paris  
France  
Tel: (33) 1-42669075  
Fax: (33) 1-42661560

**DCA, Ltd. England**  
1 Harvingwell Place  
29 - 32 Mark Road  
Hemel Hempstead  
Hertfordshire  
HP2 7BW  
England  
Tel: (44) 442-231414  
Fax: (44) 442-236540

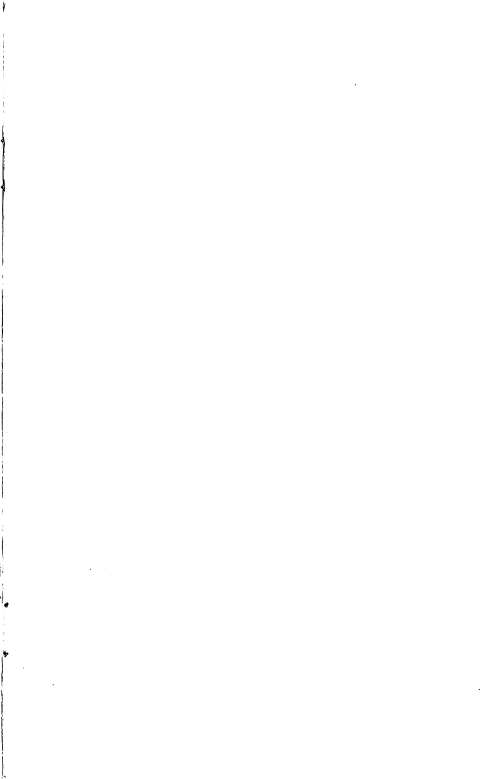
**European  
technical  
support**

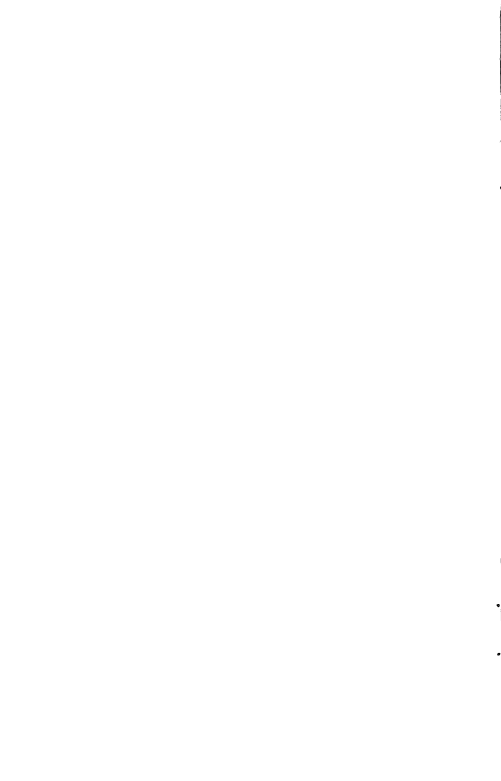
**DCA Switzerland**  
Air Center Blandonnet  
1214 Vernier  
Geneva  
Switzerland  
Tel: (41) 22-412650  
Fax: (41) 22-410682

**European  
production  
and  
distribution**

**DCA (Ireland) Ltd.**  
D.1 Shannon Industrial Estate  
Shannon, County Clare  
Ireland  
Tel: (353) 61-360666  
Fax: (353) 61-360466

## **Notes**







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