



Quick Start

English

PS/M

version **7.0**

Copyright

Copyright © 2002 Creo Inc. All rights reserved.

No copying, distribution, publication, modification, or incorporation of this document, in whole or part, is permitted without the express written permission of Creo. In the event of any permitted copying, distribution, publication, modification, or incorporation of this document, no changes in or deletion of author attribution, trademark legend, or copyright notice shall be made.

The text and drawings herein are for illustration and reference only. The specifications on which they are based are subject to change. Creo Inc. may, at any time and without notice, make changes to this document. Creo Inc., for itself and on behalf of its subsidiaries, assumes no liability for technical or editorial errors or omissions made herein, and shall not be liable for incidental, consequential, indirect, or special damages, including, without limitation, loss of use, loss or alteration of data, delays, or lost profits or savings arising from the use of this document.

No part of this document may be reproduced, stored in a retrieval system, published, used for commercial exploitation, or transmitted, in any form by any means, electronic, mechanical, photocopying, recording, or otherwise, without the express written permission of Creo Inc.

This document is also distributed in Adobe Systems Incorporated's PDF (Portable Document Format). You may reproduce the document from the PDF file for internal use. Copies produced from the PDF file must be reproduced in whole.

.....

Trademarks

The Creo wordmark, Creo logo, and the names of the Creo products and services referred to in this document are trademarks of Creo Inc.

Adobe, Acrobat, the Acrobat logo and PDF are registered trademarks of Adobe Systems Inc., and are registered in the US Patents and Trademark Office and may be registered in other jurisdictions.

Apple, AppleTalk, AppleShare, EtherTalk, LocalTalk, Macintosh, and Laserwriter are trademarks of Apple Computer Inc.

Microsoft, Microsoft Windows NT, Microsoft Windows 2000, and Windows are trademarks or registered trademarks of Microsoft Corp.

Xerox is a registered trademark of Xerox Corp.

Other brand or product names are the trademarks or registered trademarks of their respective owners.

.....

FCC Compliance

The Creo equipment referred to in this document complies with the requirements in Part 15 of FCC Rules for a Class A computing device. Operation of the Creo equipment in a residential area may cause unacceptable interference to radio and TV reception, requiring the operator to take whatever steps are necessary to correct the interference.

.....

Limitation of Liability

The product, software or services are being provided on an "as is" and "as available" basis. Except as may be stated specifically in your contract, Creo Inc. expressly disclaims all warranties of any kind, whether express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose and non-infringement.

You understand and agree that Creo Inc. shall not be liable for any direct, indirect, incidental, special, consequential or exemplary damages, including but not limited to, damages for loss of profits, goodwill, use, data or other intangible losses (even if Creo has been advised of the possibility of such damages), resulting from: (i) the use or the inability to use the product or software; (ii) the cost of procurement of substitute goods and services resulting from any products, goods, data, software, information or services purchased; (iii) unauthorized access to or alteration of your products, software or data; (iv) statements or conduct of any third party; (v) any other matter relating to the product, software, or services.

.....

Patents

This product is covered by one or more of the following U.S. patents:

RE37376	5247174	5420702	5625766	5854883	6031932	6181362
4456924	5247352	5420722	5636330	5861904	6043865	6181439
4500919	5249067	5459505	5649220	5861992	6060208	6186068
4558302	5283140	5473733	5650076	5864651	6063528	6189452
4743091	5291273	5481379	5652804	5875288	6063546	6191882
4992864	5296935	5488906	5680129	5894342	6072518	6204874
5049901	5313278	5497252	5691823	5900981	6090529	6208369
5079721	5323248	5508828	5691828	5934196	6096461	6214276
5081617	5325217	5509561	5696393	5942137	6098544	6217965
5103407	5331439	5517359	5699174	5946426	6107011	6252522
5111308	5333064	5519852	5699740	5947028	6112663	6260482
5113249	5339176	5526143	5708736	5958647	6115056	6266080
5122871	5343059	5532728	5713287	5966504	6121996	6266134
5124547	5355446	5561691	5739819	5969872	6130702	6267054
5132723	5359451	5568595	5742743	5973801	6134393	6268948
5150225	5359458	5576754	5764374	5986819	6136509	6283589
5153769	5367360	5579115	5764381	5995475	6137580	6295076
5155782	5367388	5592309	5771794	5996499	6147789	
5157516	5384648	5594556	5785309	5998067	6158345	
5177724	5384899	5600448	5802034	6003442	6159659	
5208818	5412491	5608822	5813346	6014471	6164637	
5208888	5412737	5615282	5818498	6016752	6180325	

.....
Creo Inc.
3700 Gilmore Way
Burnaby, B.C., Canada
V5G 4M1
Tel: (1) (604) 451-2700
Fax: (1) (604) 437-9891
<http://www.creo.com>
.....

399Z1P642B

TABLE OF CONTENTS

1	INTRODUCTION.....	1-1
	The PS/M RIP Station	1-1
2	PS/M INSTALLATION	2-1
	Hardware Requirements.....	2-1
	Software Requirements	2-2
	Adjusting Memory Allocation	2-3
	Installing PS/M	2-5
	Installing the Software Access Keys.....	2-5
	Installing the SFL-PCI/TSP Board	2-5
	Installing the Software	2-6
	Upgrading the PS/M Software from Version 5.0 to Version 7.0	2-9
	Converting Files	2-10
	Upgrading the PS/M Software from Version 6.0/6.1 to Version 7.0	2-11
	Configuring the Imagesetter.....	2-12
3	STARTUP AND SHUTDOWN.....	3-1
	Starting the PS/M Application	3-1
	Shutting Down the PS/M Application.....	3-2

4	WORKING WITH PS/M.....	4-1
	Preliminary Setup	4-1
	Defining the Output Folder	4-2
	Defining Font Handling Parameters.....	4-3
	Designating Font Folders	4-4
	Designating High-Resolution Image Folders	4-7
	Workflows	4-9
	Local Mode Workflow	4-9
	Remote Mode Workflow	4-9
	Adding Files to the Queue	4-10
	Setting Processing Parameters.....	4-13
	Sending/Printing to Hot Folders.....	4-14
	INDEX	I-1

This Quick Start provides you with the basic information that you need to begin production on PS/M.

CreoScitex PS/M is a Macintosh-based application that rasterizes PostScript/PDF files into Scitex LW and CT files, and exposes the rasterized files to a CreoScitex Dolev Imagesetter or Lotem 400 Platesetter.

This Quick Start presents a quick guide to the use of PS/M. The workflow described in this Quick Start is Convert & Expose. For information on other workflows, refer to *Chapters 8, 9 and 10* of the *PS/M User Guide*.


This Quick Start includes the following procedures:

- Launching the PS/M application.
- Working in Local mode.
- Adding a PostScript/PDF file to the processing queue.
- RIPping the file into a CreoScitex Job.

The PS/M RIP Station

PS/M is based on a PS/M RIP station, comprising a Macintosh computer, and a CreoScitex Link: Fiber/data board and cable.

DOCUMENT CONVENTIONS

Name of Item	Purpose	Example
<i>References</i>	References to other sections of the Quick Start or to other documents are printed in italics.	Refer to the <i>PS/M User Guide</i> .
System Messages & Prompts	System messages and prompts are printed in Helvetica bold.	The system prompt No Disk Space appears.
<i>User interface elements</i>	Forms, windows, lists, and other named user interface elements are printed in italics.	The <i>Setup</i> window.
Software Buttons, and Options	Named functions which you activate directly via the software are printed in bold.	Click OK . From the <i>File</i> menu, select the Open option.
 Followed by text	This icon precedes a note for your attention.	
➤ Followed by text	An arrow-shaped bullet precedes an action you perform.	
• Followed by text	A dot shaped bullet precedes a listed item.	

This chapter specifies the minimum hardware and software you need in order to use PS/M and explains how to install PS/M software and the software access key.

Hardware Requirements

CPU Type:	PowerPC
Bus Type:	PCI
Macintosh Model:	Apple 9600/xxx G3 Mini Tower G3 Desktop G3 Blue & White G4
CreoScitex Link: Fiber/data Board:	SFL-PCI Comp. level N SFL-PCI Comp. level O TSP Comp. level K
Hardware Key:	USB hub ADB port

Note: Using a high rate of traffic and/or mounting many servers may slow down the Expose process.

Software Requirements

Operating System

Install PS/M over Apple Operating System 8.5.1 or higher. The minimum memory requirement is 128 MB for the PS/M application. The total recommended memory is 256 MB.

Memory Requirement

The following table specifies the memory requirements for each PS/M module:

Name of Application	Minimum (in KB)	Preferred (in KB)
PS/M 7.0	13,000	23,000
PPCRipE	45,000	80,000
PPCCTResolve	16,500	32,000
Plotter	36,000	36,000
Split	8,200	10,000

Note: CreoScitex FAF is an optional application whose memory requirements are a minimum of 22,000 KB, and preferably 37,000 KB.

Disk Space

Although PS/M may launch with 5 MB free disk space, processing files requires additional disk space.

The minimum free disk space required for installing PS/M depends on the formatting type of the hard disk:

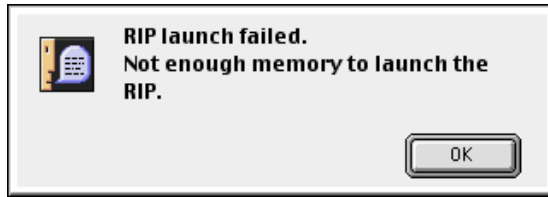
- HFS requires 550 MB
- HFS+ requires 270 MB

The amount of disk space needed to run PS/M will vary, depending upon the output file size.

Adjusting Memory Allocation

Whenever necessary, the PS/M memory allocations can be changed in order to make better use of your environment.

When the application does not have enough memory allocated to perform a task, it prompts:



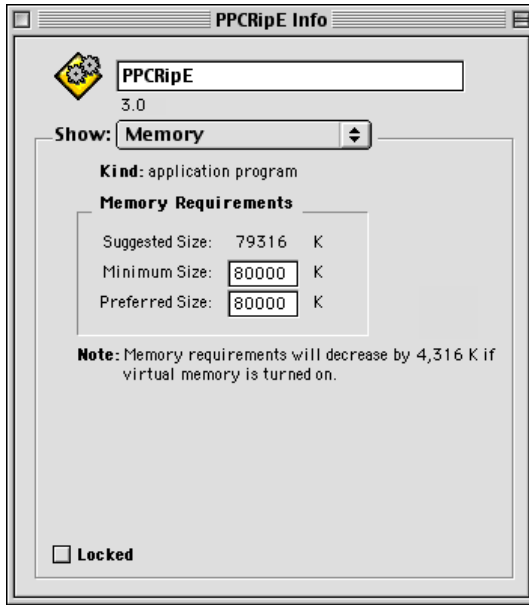
For example: The above message is generated when the PPCRipE does not have enough RAM to run. If such a message appears repeatedly, adjust the memory allocation.

In general, allocating more RAM to PPCRipE and PPCCTResolve improves the performance of PS/M.

To change memory allocation for a specific application:

1. From the *Components* folder, click the icon of the application (e.g., the *PPCRipE* icon) to which you want to allocate more memory.

2. From the *File* menu, select **Get Info**; the *<application name> Info* window appears.



3. In the **Preferred Size** field, enter the appropriate value. The table on page 2-2 may help you determine the appropriate value.

If your Macintosh does not have enough memory available, try reducing the memory of other non-critical applications in order to provide sufficient memory for PS/M. To determine your system's current memory usage, from the Apple menu, select **About this Computer**. The window that appears displays the memory being used by all the currently running applications.

Installing PS/M

Installing the Software Access Keys

The software access key is a copy-protection device. RIP, FAF and InkPRO will not run without it.

To install the ADB software access key:

1. Shut down the Macintosh.
2. Plug the software access key into one of the following locations:
 - Between the Macintosh and the keyboard cable (into an Apple Desktop Bus [ADB])
 - Between the keyboard cable and the keyboard
 - Between the keyboard and the mouse
 - Anywhere in the Apple Desktop Bus
3. Restart the Macintosh.

To install the USB software access key:

Plug the software access key into one of the following locations:

- Directly into the Macintosh itself
- Keyboard
- USB
- Built-in USB port in the monitor, if available

Installing the SFL-PCI/TSP Board

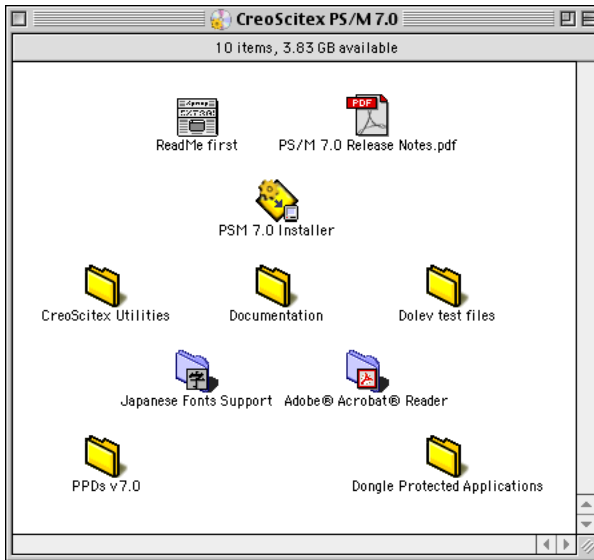
To install the SFL-PCI/TSP Board:

1. Shut down the Macintosh.
2. Remove the Macintosh cover.
3. Insert the SFL-PCI/TSP board into the available slot.
4. Replace the Macintosh cover and restart the computer.

Installing the Software

To install the PS/M software:

1. Put the installation CD into the Macintosh CD-ROM drive; the following window should appear on your desktop. If it doesn't, double-click the CD icon to open it.



2. Double-click the *Installer* icon; a splash screen appears.



3. Click **Continue**. The following prompt will be displayed:

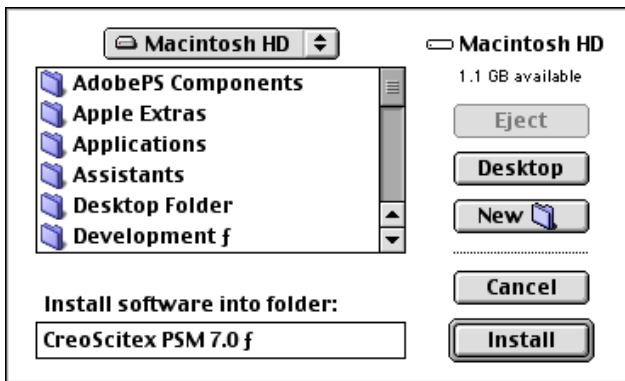
To use PDF support, please be sure that **~ATM™ Control Panel** is installed.

4. Click **Continue**. The *PS/M Installer* dialog box is displayed.



Choose either **Easy Install** or **Custom Install** from the popup. The default installation is *Easy Install*. *Custom Install* enables the user to select either the regular PS/M installation (default) or PS/M installation, without deleting preferences.

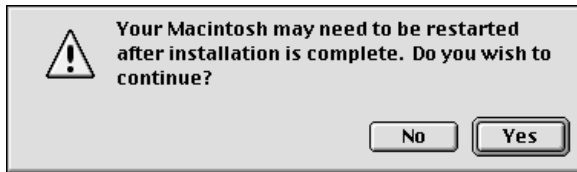
5. Click **Install**. A browser is displayed.



6. Use the Browser to indicate the folder in which you want the application installed.

Important: PS/M 7 cannot be installed into a folder or subfolder, or on a hard drive that contains a forward slash "/" in its path.

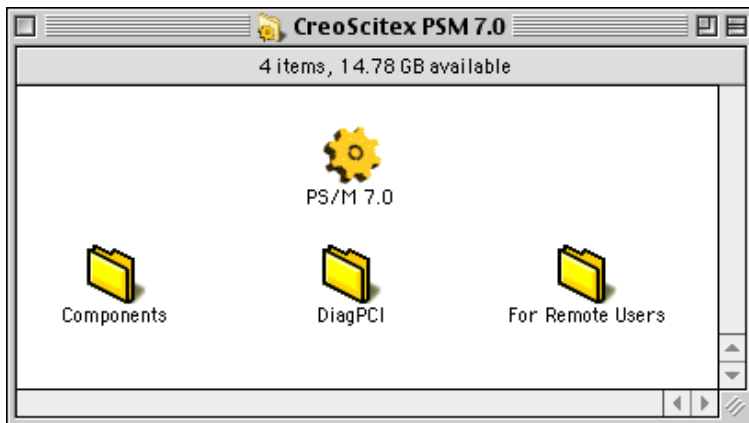
Once the folder is selected, the **Open** button changes to **Install**. Click **Install**; the following message appears.



7. Click **Yes**; the installation is launched, and a status bar appears.



8. When installation is complete, a message prompts you to restart the computer. Click **Restart**; the *PS/M 7.0* window appears on the desktop.



Upgrading the PS/M Software from Version 5.0 to Version 7.0

In order to preserve the formats, excurses, tone reproduction curves, and punch formats that you used in the previous version, and continue using them with the upgraded version, you must copy them as follows:

To save:	Copy them from:	To:
Color Tables	The <i>MiscTables</i> folder, located in the <i>PS/M Components</i> folder.	The same folder in the new version.
Punch Formats	The <i>Punches</i> folder, located in the <i>Dolev Files</i> folder, in the <i>PS/M Components</i> folder.	The same folder in the new version.

To save:	Copy them from:	Action:
Format Files	The <i>FormatFiles</i> <plotter type name> folder, located in the <i>Dolev Files</i> folder, in the <i>PS/M Components</i> folder.	Select the file and use the <i>ConvertFormat</i> application.
Excuse Tables	The <i>ExcuseFiles</i> folder, located in the <i>Dolev Files</i> folder, in the <i>PS/M Components</i> folder.	Select the file and use the <i>ConvertExcuse</i> application.
Tone Reproduction Curves	The <i>DotGainFiles</i> and <i>RequiredCurveFiles</i> folders, located in the <i>Dolev Files</i> folder, in the <i>PS/M Components</i> folder.	Select the file and use the <i>ConvertToneRep</i> application.

Important: When converting Dolev 2.0/4.0 Screen Formats, the destination (in the *ConvertFormat* application) should be set to Dolev 450.

Converting Files

Formats, excurses and tone reproductions that were created in a previous version of PS/M need to be converted in order to be applied to PS/M 7.0.

More than one file at a time can be selected and dragged to the relevant convert application icon.

Files can be converted simultaneously by clicking **Select All** in the *Convert* dialog box. Files which have been dragged to the *Convert* icon may be individually converted by clicking **Cancel** in the *Convert* dialog box, in order to toggle through the files.

Names of files can be changed by using the keyboard to alter the name of the file that is displayed in the *Convert* dialog box.

To Convert Format Files:

1. Drag and drop the required Format files to the *Convert Format* icon in the *Components* folder. The *Convert* dialog box is displayed.
2. Select the plotter to which the files are compatible from the popup in the dialog box.
3. Click **Convert All**. The files are converted and are automatically saved to the relevant screen set folder.

To Convert Excurve Files:

1. Drag and drop the required Excurve files on the *Convert ExCurve* icon in the *Components* folder. The *Convert* dialog box is displayed.
2. Click **Convert All**. The files are converted and are automatically saved to the relevant *Excurve* folder.

To Convert ToneRep Files:

1. Drag and drop the required ToneRep files on the *Convert ToneRep* icon in the *Components* folder. The *Convert* dialog box is displayed.
2. Click **Convert All**. The files are converted and are automatically saved to the relevant screen set folder.

Upgrading the PS/M Software from Version 6.0/6.1 to Version 7.0

PS/M enables you to easily upgrade your PS/M 6.x files.

To upgrade PS/M 6.x files to PS/M 7.0:

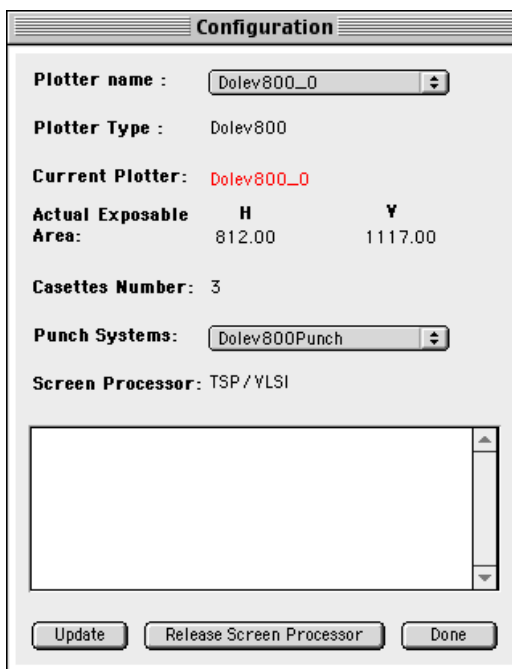
1. In the *Components* folder in PS/M 7.0, double-click *Update 6.x to 7*.
2. From the *File* menu, select *PS/M 6.x to Update*. The *Update PS/M 6.x to 7 Files* dialog box is displayed.
3. Select the checkboxes relevant to the components that you want to update. If you select **Screen Formats**, you must select your plotter type from the **Dolev Type** popup. All your custom screen formats for the selected plotter are copied to PS/M 7.0 as part of the update. The CreoScitex screen formats are not copied.
4. Select the screen processor installed on your Macintosh from the **Screen Processor** popup.
5. Click **Update**. The files are automatically copied to PS/M 7.0.

Note: If you run both TSP and VLSI, you must run the *PS/M 6.x Update* application a second time in order to copy all the files. (Once for the TSP Screen Sets and once for the VLSI Screen Sets.)

Configuring the Imagesetter

To configure the Imagesetter:

1. Start up PS/M.
2. From the *Setup* menu, select **Configurations**; the *Configuration* dialog box appears, and displays information about the connected Imagesetter, as described following this procedure.



3. If necessary, click **Update** to update the information in the dialog box.
4. Click **Done** to exit the *Configuration* dialog box.

The PS/M station is now configured to work with the connected Dolev Imagesetter.

The following list describes the information displayed in the *Configuration* dialog box:

Plotter Name

Indicates the connected plotter name.

Plotter Type

Indicates the connected Imagesetter type.

Actual Exposable Areas

Displays the height and width of the area left after reducing the punch area and preset device margins from the maximum exposable area (not the user-defined margins).

Cassettes Number

Indicates the number of film loading cassettes in the connected Imagesetter.

Punch Systems

Displays information about the punch systems that are installed on the connected Imagesetter.

If your Imagesetter has more than one punch system, use this field to select the punch system whose parameters you want to view.

Screen Processor

Displays the connected screen processor types. The available options are VLSI, TSP or both of these options together.

Messages Box

Indicates the status of the Imagesetter connection, for example, a communication port error, a busy plotter message, and so on.

Update

If necessary, click **Update** to update the information in the dialog box.

Release Screen Processor

Click this button if you suspect that the screen processor board in the connected Imagesetter needs to be manually reset.

Note: This operation may interrupt the Expose operation, or any other task that the Imagesetter is performing, including operations performed by another host connected to the same Imagesetter.

Starting the PS/M Application

- To start PS/M, double-click the *PS/M* icon, or drag and drop a PostScript/PDF file to the icon. This starts the software and adds the file to the Queue.

The PS/M application checks that the required disk space is available. If it is not, the system prompts: **No Disk Space.**

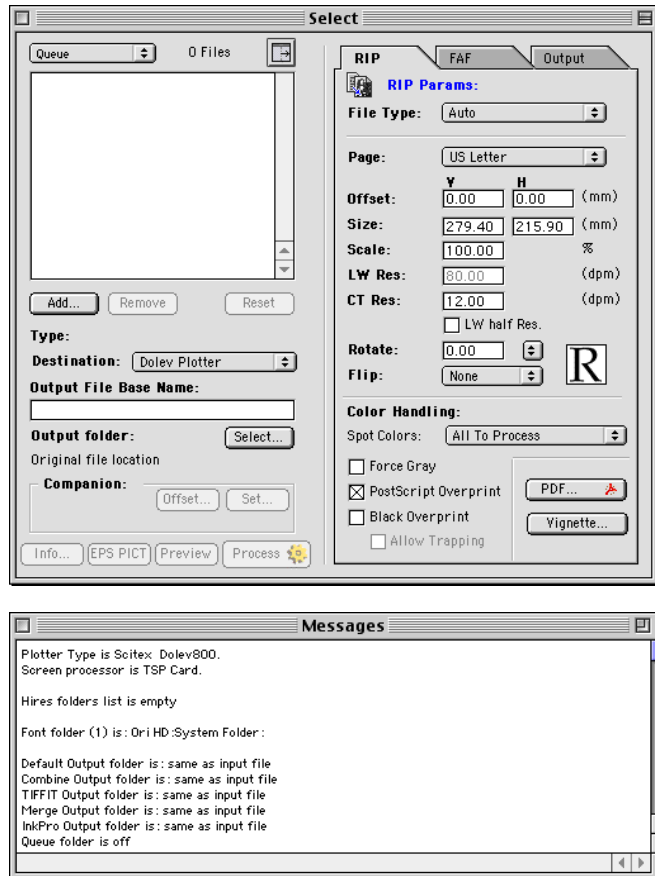
The application also checks for a plotter. If a plotter is not detected, as will be the case the first time the application is installed, a message warning that a plotter has not been detected is displayed in the *Messages* window.

After a brief initialization delay, the PS/M splash screen appears.



PS/M Splash Screen

The following two windows appear: *Select* and *Messages*.



Default messages are displayed in the *Messages* window.

Shutting Down the PS/M Application

- To shut down the application, from the *File* menu, select the **Quit** option.

PS/M automatically saves the contents of the *Messages* window in a file named *PSM Messages*, which is saved in the application folder. It also saves any default settings and preferences you have set.

This chapter describes the preliminary setup, the basic Local Mode workflow and the basic Remote Mode workflow required to rasterize files and generate separations with PS/M.

Preliminary Setup

This section describes some general parameters that you define before defining the processing parameters for individual files.

This section explains how to:


- Define the output destination.
- Select an output folder.
- Designate font folders.
- Select High-Resolution Image folders.

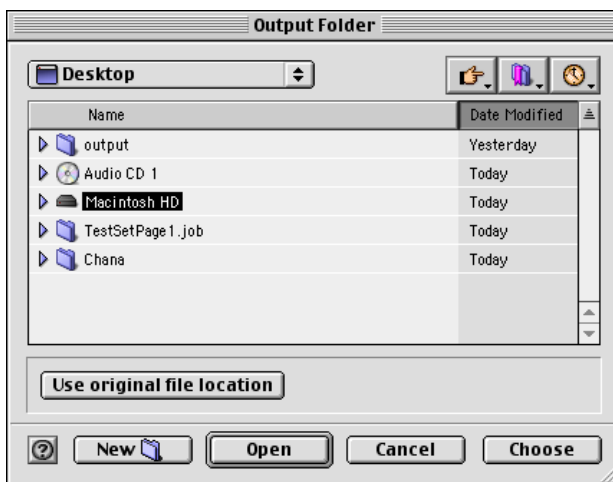
Defining the Output Folder

By default, the application places the Jobs that result from the conversion process into the folder from which the PostScript file originated. You can define separate output folders for individual files in the Queue.

To define a different output destination:

1. From the *Select* window, click the **Select** button next to the *Output Folder* field; the *Output Folder* dialog opens.

 **Note:** If the path is longer than the **Output Folder** field, you can view the full path by holding the cursor over the abbreviated path for longer than a second. A hint dialog displays the full path.



2. Select the required folder.
 3. Click the **Choose** button; the dialog closes and the path name of the selected output folder is displayed in the *Output Folder* field in the *Select* window.
- To create a new output folder, click the **New** button in the *Output Folder* dialog. In the *New Folder* dialog box, enter a name for the output folder, then click **Create**. The new folder appears in the list in the *Output Folder* dialog. Follow Step 3 above to define the new folder as the output folder.
 - To output processed files to their original file locations, click **Use original file location**.

Note: If you have defined an output folder, and you select **Save As Default** from the *Setup* menu, all files subsequently added to the Queue will be converted to that output folder.

Defining Font Handling Parameters


During the RIP, PS/M searches for the font description as follows:

- The application first checks to see if the font description is embedded in the PostScript file.
- If the font description is not embedded in the PostScript file, PS/M tries to find the font in the System Folder/Font Folder. If it finds the font in the System Folder, that font description is used during the RIP.
- If the font description is not found in the System Folder, the application searches up to 20 user-designated font folders.

You define the font folders, and you can define a substitution font to replace any font that is not located by PS/M during the conversion.

If there is no matching font in the System Folder, the software substitutes a default font. This information is taken from the **Replace missing font with...** feature in the *File Handling* tab of the *Preferences* dialog. If the **Replace missing font with...** feature is set to **None** and PS/M cannot find the font, the RIP is aborted.

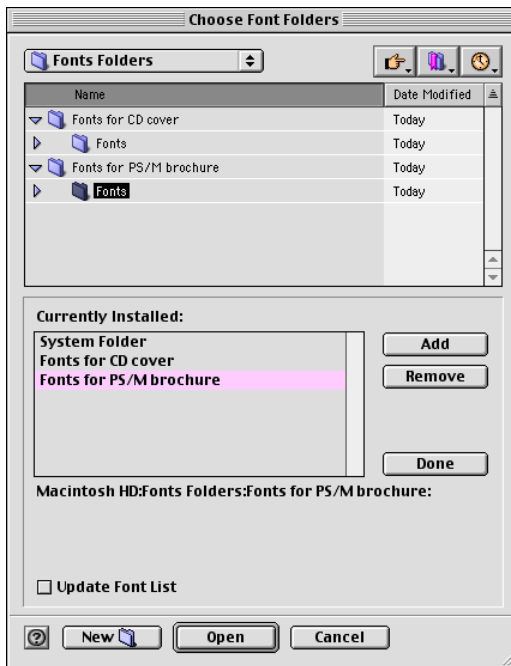
Designating Font Folders

 **Note:** After defining font handling parameters, you must restart the PS/M application to apply the changes.

You can define up to 20 font folders. These font folders are among the locations searched by PS/M for fonts during the conversion.

To designate a font folder:

1. From the *Setup* menu, select **Font Folders**; the following dialog box appears.



The folders that reside on your local disk appear in the upper list; folders that are already designated as font folders appear in the *Currently Installed* list.

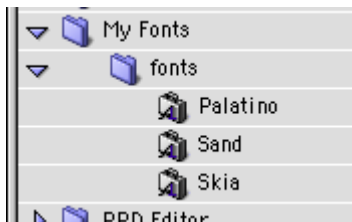
The System Folder automatically appears in the *Currently Installed* list.

To view the path of a font folder that appears in the *Currently Installed* list, click it; the complete path to the selected folder appears below the *Currently Installed* list.

2. Use the topmost list to navigate to the parent folder in which the required folder (that you want to designate as a font folder) resides and click **Add**.

Important: To add new fonts, you must create a folder called *Fonts*.

New fonts must be placed in this folder. This folder must reside in a parent folder. If, for example, *Fonts* resides in a folder called *My_Fonts*, you must define *My_Fonts* as the path that PS/M will use to find the fonts, as shown in the picture below.



3. Click the **Add** button; the selected folder appears in the *Currently Installed* list, and the **Remove** button becomes active, as displayed on the previous page.

Repeat the above to add up to 20 additional folders to the list.

To remove a folder from the *Currently Installed* list, select the folder's name and click **Remove**. (You cannot remove the system *Fonts* folder.)

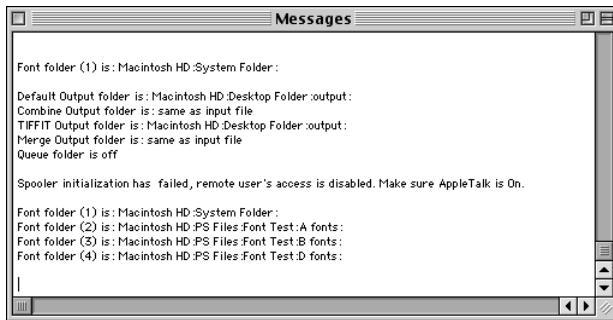
✓ **Tip:** The **Add** button is disabled when you select a folder from the topmost list that already appears in the *Currently Installed* list.

4. When you finish defining the font folders, select the **Update Font List** option to rebuild the font list.

5. Click **Done**; if you selected **Update Font List**, the system updates the font list.

Creating a font list file in system folder...
Font list will be used by spooler.
Press ⌘. to cancel
Bookman-Light

When the process is complete, the font folders are listed in the *Messages* window.



Important: If you have added a new parent fonts folder (*Fonts*), you must restart the application.

Designating High-Resolution Image Folders


PS/M fully supports the APR, OPI, DCS1 and DCS2 processes.

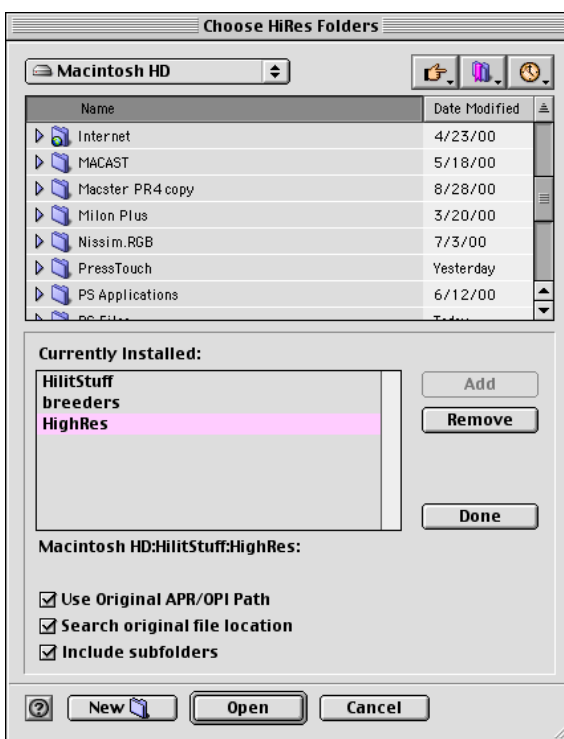
These processes enable using low-resolution, position-only images (PSImage/.lay/DCS master file) during various stages of production.

During the RIP, PS/M replaces the PSImages or the .lay with their corresponding high-resolution EPS, TIFF, CT or DCS 1 or 2 images.

To designate a high-resolution image folder:

1. From the *Setup* menu, choose **HiRes Image Folders**; the *Choose HiRes Folders* dialog box appears.

 **Note:** The High-Resolution Image folders cannot be installed into a folder or subfolder, or on a hard drive that contains a forward slash " / " in its path. Refer to the *PS/M 7.0 Release Notes* for information about limitations to high-resolution names.



All of the folders that reside on your local disk appear in the upper list. Folders that are already designated as High-Resolution Image folders appear in the *Currently Installed* list.

To view the path of a High-Resolution Image folder that appears in the *Currently Installed* list, click it; the complete path to the selected folder appears in the box below the list.

2. Use the uppermost list to navigate to a folder that you want to designate as a High-Resolution Image folder.
3. Click **Add**; the selected folder appears in the *Currently Installed* list, and the **Remove** button becomes active.
4. Repeat the above to add up to 40 additional folders to the list.


To remove a folder from the *Currently Installed* list, select its name and click **Remove**.

Note: The order in which folders appear in the *Currently Installed* list is the order in which PS/M searches for the high-resolution replacement images during the RIP. To save time, add the High-Resolution Image folder for the active Job to the top of the list, or drag folders in the *Currently Installed* list up or down to change their order in the list.

5. According to your preferences, select any of the options that appear at the bottom of the dialog box.

- **Use Original APR/OPI Path** instructs the RIP to use the original APR/OPI path in the PostScript file when looking for the High-Resolution Images. The path to the High-Resolution Image is specified in the APR/OPI low-resolution file.
- **Search original file location** instructs the RIP to look for the High-Resolution Images in the folder from where the input PostScript file originated.
- **Include subfolders** instructs the RIP to search for the High-Resolution Images in the subfolders (five levels deep) of the designated High-Resolution Image folders.

6. Click **Done**; the *Messages* window displays the names of the defined High-Resolution Image folders.

 **Note:** In order for the APR to recognize its original path, the low-resolution file (PSImage) must be created using PhotoShop 5.0.2 (or later) with PSImage Exporter 4.0 (or later).

Workflows

You can use PS/M in one of the following modes:

- Local Mode
- Remote Mode

Local Mode Workflow

The basic Local Mode workflow is composed of the following steps:

- Adding PostScript/PDF files to the Queue.
- Setting processing parameters.
- Setting exposure parameters.
- Processing the files.

Remote Mode Workflow

The Remote Mode workflow is composed of the following steps:

- Defining Hot Folder parameters.
- Defining a Hot Folder as an AppleTalk printer.
- Sending/printing files to the Hot Folder.

For further information about remote mode workflow, refer to the *PS/M User Guide, Appendix D, Overview of Remote Workflows*.

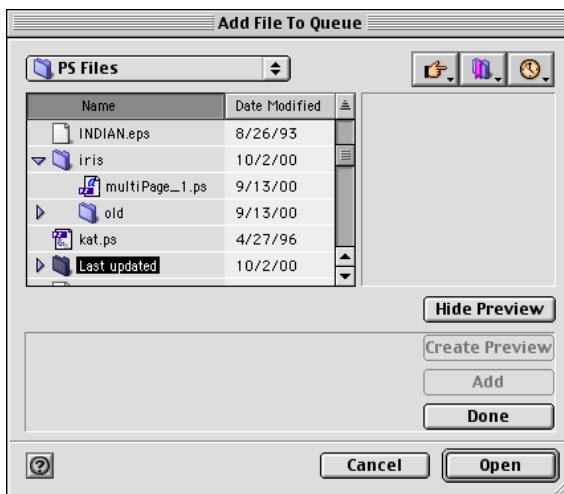
Adding Files to the Queue

The Queue is a list of files waiting to be processed by PS/M according to specific default or user defined processing parameters.

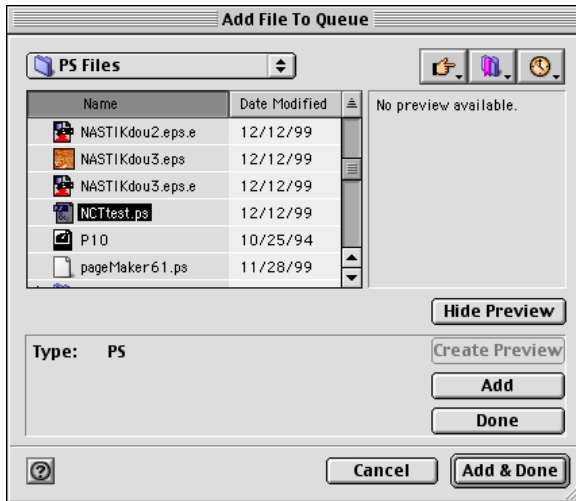
The Queue in the *Select* window displays the contents of the PS/M Queue.

To add a file to the Queue:

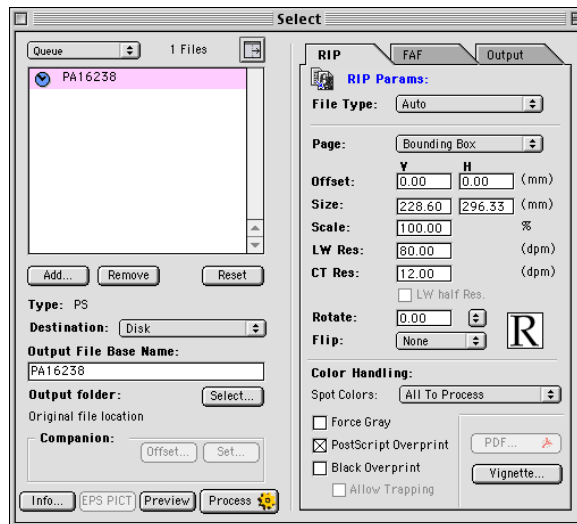
1. From the **Select** window, click the **Add** button (or use the <⌘G> keyboard command); the *Add File to Queue* browser appears.




2. Use the browser to navigate to and select the file that you want to add to the Queue.



3. Click **Add**; the selected file appears in the Queue and the *Output File Base Name* field in the *Select* window.

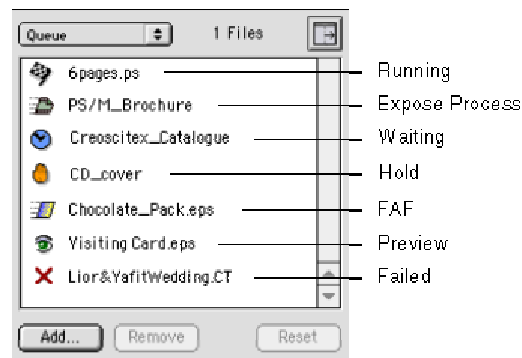


 **Note:** Files can be dragged from the desktop and dropped onto the Queue. Hot Folders can be dragged onto the *Hot Folders* list.

4. Repeat as necessary, to add additional files to the Queue. When you finish, click **Done**.

You can also drag and drop one or more files into the Queue.

Icons for files in the Queue change according to the Job status (for example, running, waiting, and so on) The various icons are displayed in the following illustration.



The paths of files and folders are easily displayed. To view the path of a file, or a Hot Folder, press the **Option** key and click the required file or Hot Folder in the list. You can click any folder that appears in the path in order to open it.

For more information on the procedure, refer to *Chapter 4* of the *PS/M User Guide*.

Setting Processing Parameters

The processing parameters are the settings PS/M uses to convert the PostScript files to CreoScitex Jobs.

Processing parameters include types of files to create and their name(s), page size, resolution, scaling, rotation, orientation, and handling of spot colors.

You can use the system's default processing parameters, or set different processing parameters for each file in the Queue.

To define processing parameters for a file in the queue:

1. In the *Select* window, select the name of the desired file from the *File List*.
2. Adjust all the desired parameters.
3. Click **Process** to process the files.

For more information about the procedure, refer to *Chapter 6* of the *PS/M User Guide*.

Sending/Printing to Hot Folders

A Hot Folder is a mechanism that lets you send files from a remote or local Macintosh for automatic processing. Hot Folders contain customized file handling and file processing instructions that are applied to any it contains.

Hot Folders can be defined as AppleTalk printers to which files may be sent. Up to 16 Hot Folders can be defined as printers. You can drag a file onto a Hot Folder with the mouse, print/scan a file directly into a Hot Folder, or save, copy, or move a file into a Hot Folder. Once a file is sent to a Hot Folder, it is automatically processed according to the Hot Folder definitions.

To add a Hot Folder to the Hot Folders list:

Select the *Hot Folders* list in the *Select* window, and then follow the procedure for adding files to the Queue, described on page 4-10.

For further information about creating Hot Folders and adding them to the *Hot Folders* list, see the *PS/M User Guide, Chapter 3, Defining Hot Folders*.

INDEX

A

- Add
 - file to the queue, 4–10
 - font folders, 4–5
- Application, 2–2
 - shutting down, 3–2
 - starting, 3–1
- APR, 4–8
- APR/OPI search
 - include subfolders, 4–8
 - search original file location, 4–8
 - search with optional file suffixes, 4–8

C

- Configuration, 2–12
 - dialog box, 2–12
 - setup menu, 2–12

D

- Disk space, 2–2
- DolevVIP
 - application, 2–2

F

- File list, 4–10, 4–11
- File processing, 4–10
- Font folders
 - currently installed, 4–4
 - dialog box, 4–4
 - remove, 4–5
- Font handling
 - adding new, 4–5
 - messages, 4–6

- substitution font, 4–3
- update font list, 4–5

H

- Hardware, 2–1
- High-Res image
 - replacement, 4–8
- High-Res image folder, 4–7
 - currently installed, 4–8
 - messages, 4–8
 - remove, 4–8
 - selecting, 4–7
- Hot Folders
 - adding to Hot Folders list, 4–14
 - defining as AppleTalk printers, 4–14
 - printing to, 4–14
 - sending to, 4–14

I

- Installation
 - CD, 2–6
 - software, 2–5, 2–6
- Installer, 2–6

M

- Memory
 - allocation, 2–3
 - requirements, 2–2
- Messages, 3–2
 - font handling, 4–6
 - saving, 3–2

N

Number of cassettes
configuration, 2-13

O

Operating system, 2-2
OPI, 4-8
Output file base name, 4-11
Output folder
designating, 4-2

P

Plotter
application, 2-2
PPCCTResolve
application, 2-2
PPCRipE
application, 2-2
Processing
files, 4-10
queue, 4-10
setting parameters, 4-13
PSImage, 4-7

Q

Queue
adding files, 4-10

R

RAM, 2-3
Release screen processor
configuration, 2-14

Requirements
memory, 2-2
software, 2-2

S

Select window, 3-2
file list, 4-10
output file base name, 4-11
Setup
font folders, 4-4
font handling, 4-3
High-Res image folders, 4-7
output folder, 4-2
preliminary, 4-1
Software, 2-1
installation, 2-5, 2-6
installation CD, 2-6
requirements, 2-2
Software access key
installation, 2-5
Split
application, 2-2
Substitution font, 4-3

U

Update font list, 4-5
Upgrading software
converting files, 2-10
from v.5.0, 2-9
from v.6.0/6.1, 2-11

W

Workflows, 4-9
local, 4-9
remote, 4-9