CreoScitex™

Quick Start Guide

Print Console

version 2.0

www.creoscitex.com

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Print Console

version 2.0

Quick Start Guide

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5049901	5296935	5459505	5608822	5813346	5995475	6121996
5079721	5313278	5473733	5615282	5818498	5996499	6130702
5103407	5323248	5481379	5625766	5854883	5998067	6134393
5111308	5325217	5488906	5636330	5861904	6003442	6136509
5113249	5331439	5497252	5649220	5861992	6014471	6147789
5122871	5333064	5508828	5650076	5864651	6016752	6158345
5124547	5339176	5509561	5652804	5875288	6031932	6159659
5132723	5355446	5517359	5691823	5894342	6043865	6164637
5150225	5359451	5519852	5691828	5900981	6060208	
5153769	5359458	5526143	5699174	5934196	6063528	
5155782	5367360	5532728	5699740	5942137	6063546	
5157516	5367388	5561691	5708736	5946426	6072518	
5208818	5384648	5568595	5713287	5947028	6090529	
5208888	5384899	5576754	5739819	5958647	6096461	
5247174	5412491	5579115	5742743	5966504	6098544	

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Contents

Using This Manual vii

Welcome viii
Assumptions viii
Conventions Used in This Manual ix
Fonts ix
Terminology x
Symbols xi
Software Symbols Legend xii
PDF Document xiii
Where to Learn More xiii
Online Help xiii
On-Site Training xv
Print Console Technical Bulletins xvi

1 Introduction 1

What Is Print Console? 2
Print Console In Your Workflow 2
How to Install Print Console 3
Print Console Software Features 4
Key System Features of Print Console 4
Print Console Workstation 4
Front-End Workflow Systems Supported 5
What is Print Console Software? 5
Output Devices Supported 9
Key Job Processing Features Of Print Console 9
Submitting Jobs To Print Console 9
Queue Control 10
Shortcut Menus and Keyboard Shortcuts 10
Job Properties Dialog Box 12
Job Approval 12
Print Setups and Job Initialization 13
Color Mapping for Digital Halftone Proofing 13
Animated Job Process in the Status Window 14
Icons 14
What Kind of Files Can You Use? 15

2 Moving Around In Print Console 17

Moving Around In Print Console 18
Job Management Windows 18
Status Window 19
Configure Bay 20

Queues Window 21
Messages Window 23
Configuration Window 26
Print Console Configuration 26
System Configuration 27
Job-Specific Configuration 33

3 Using Print Console 37

Configuring Print Console 38
Using Print Console 39
Using Print Console to Create Digital Halftone Proofs 39
Using Print Console to Create Plates 41
Starting Print Console 43
Exiting Print Console 44
Submitting Files and Creating Jobs in Print Console 45
Editing Job Properties 47
Managing Color Mappings 49
Monitoring Jobs 50
Checking Pending Job Status 50
Checking Active Job Progress 50
Checking Processed Job Status 51
Loading Media onto an Autoloader Bay or Cassette 51
Handling Device or Workstation Error Messages 53

4 Print Console Utility 55

Overview 56
Backup 56
Restore 58

Glossary 61

Index 1

Using This Manual

Welcome viii
Assumptions viii
Conventions Used in This Manual ix
Where to Learn More xiii
PDF Document xiii

Welcome

The Print Console 2.0 Quick Start Guide is intended for anyone who is involved in using or administering Print Console 2.0 software. It is intended to introduce some key concepts and procedures you need in order to get started using Print Console. This guide briefly explains how to use the software and explains procedures specific to your Print Console system.

You should use the manual:

- to learn the main features of Print Console
- to see pictures of Print Console's main windows and panes and to learn what each is used for
- to get an overview of the Print Console device control workflow and workflow tasks

If you have taken Print Console classroom or self-study training, you have covered all the information in the guide, but can use it to refresh your memory.

For information about your Print Console workstation, refer to the documentation you received with the hardware. For information about the RIP, see your RIP software user guide (for example, the Prinergy online help). For information about the output device, see your output device operator manual.

Assumptions

This manual assumes:

- you have a working knowledge of prepress operations
- you are familiar with using a personal computer running a Windows 2000® or Windows NT® operating system
- all the hardware, software, and network components of your system are installed, configured, and operating correctly
- all data submitted to your RIP system are free of common errors usually dealt with during preflight, such as missing fonts and PostScript errors

Conventions Used in This Manual

This section describes the fonts, terminology, and symbols used in this manual.

Fonts

Frutiger Bold is used to refer to buttons and other items in a dialog box, file names, folders, menu names, and menu commands.

Minion Italic is used to refer to other chapters in the manual, book titles, and titles of other manuals.

Frutiger is used for figure and table captions.

`Letter Gothic` is used for messages on your computer screen and for information you must type.

SMALL CAPS is used for a key or key combination on your keyboard.

Terminology

Clear	Place the mouse pointer over the check box for the specified option, and then click the left mouse button so that the X or check mark is removed from the check box.
Click	Place the mouse pointer over the specified option or button, and then press and release the left mouse button.
Double-click	Place the mouse pointer over the specified option or button, and then quickly press and release the left mouse button twice.
Drag	Hold down the left mouse button while moving the mouse, and then release the button.
Enter	Type the information, and then press the ENTER or RETURN key.
Point	Position the mouse pointer over a submenu or menu command. For example, point to the **File** menu.
Print Console	When used alone, this term refers to Print Console device control software, not the Print Console workstation which consists of Print Console, CreoScitex TIFF Downloader, GDAPI, and a RIP software package.
Press	Press the specified key or key combination on your keyboard, for example, press CTRL+ALT+DEL.
Right-click	Place the mouse pointer over an area of the application window, and then press and release the right mouse button to display the shortcut menu. For more information about using shortcut menus, see your Windows documentation.
Select	Place the mouse pointer over the check box for the specified option, and then click the left mouse button so that an X or check mark appears in the check box. Or: Place the mouse pointer over the specified box or button, and then click the left mouse button.
Type	Type the information. Do not press the ENTER or RETURN key.

If your workstation is configured with a touch screen monitor, all the previous terminology applies, but instead of using a mouse you must use a pointer tool or your finger to click, double-click, select, drag and drop, and point, and you cannot right-click. For information on using touch screen monitors, refer to your touch screen monitor documentation

Symbols



Important: This tells you about things that may cause process delays or reduce functionality, reliability, or quality.

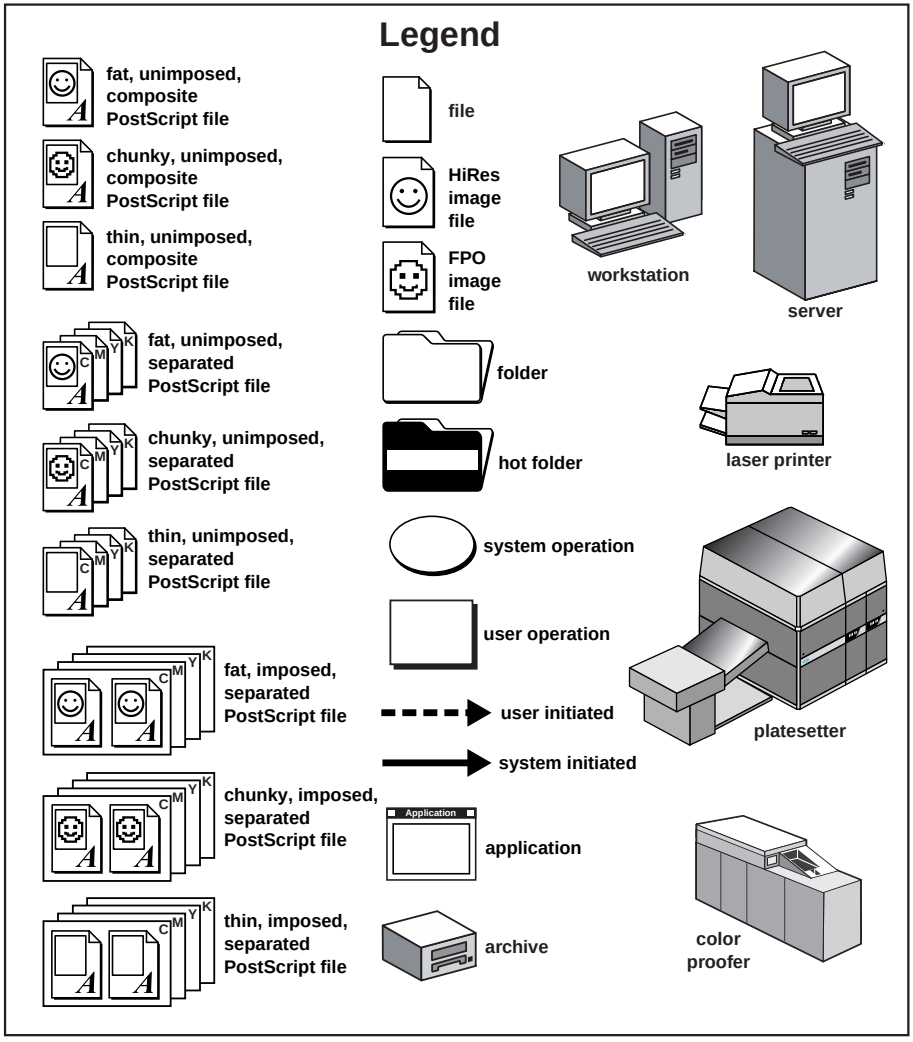


Note: A note provides additional information that you may need to consider.



Many sections in this manual have references to the corresponding section of the online help. References to the online help are marked with an online help icon.

Software Symbols Legend



PDF Document

This manual is also provided in PDF (Portable Document Format). The PDF file is located in the **\pdf** directory on the CD containing the Print Console software, or in the **\pdf** folder on the drive where Print Console is installed. It can also be accessed from the Other Resources page in the Print Console online help system.

The PDF document can be used for online viewing and printing using Adobe Acrobat Reader. When printing the manual, please print the manual in its entirety, including the copyright and disclaimer statements.

Where to Learn More

This section describes additional resources for learning Print Console.

Online Help

The Quick Start Guide gives you a basic overview of Print Console, but the online help should be your primary source of information.

You should use the online help:

- after reading this manual
- to read detailed step-by-step procedures for all Print Console tasks
- to read detailed information on Print Console features and concepts
- to find out how the options in any Print Console window affects your system
- to search for information about a topic or keyword

To access online help:

1. Click the help icon, on the left side of the Status window, to access the online help, which contains the table of contents, index, and keyword search engine, as well as all overview and procedural information.

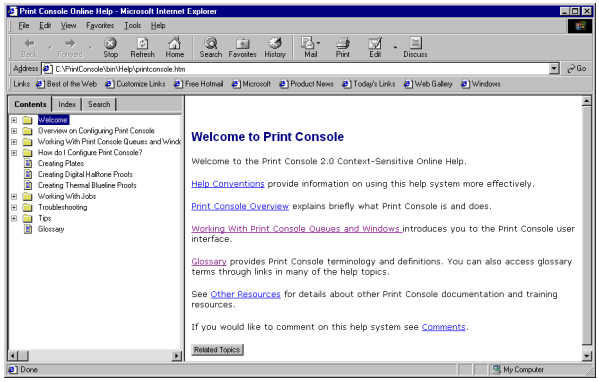


Figure 1: Using Print Console Online Help

2. Instructions on using the online help are available from the Help Conventions hyperlink on the Welcome page.

To print main-level help topics:

1. Click the main-level online help button.

   The window-level help dialog box displays.

2. Search for a topic.

3. From the **File** menu, select **Print**.

   The Print dialog box displays.

4. Click **OK** to print the topic.

To access context-sensitive field-level help on boxes or buttons:

1. Click the button on the top right corner of the Print Console interface - .

   The pointer tool turns into a question mark -  .

2. With the question mark pointer tool, click the relevant box, button, or section.

   Or:

   In the box, button, or section, press F1.

   Print Console displays a dialog box containing field-specific information.

3. Click **OK** to close the help dialog box.



Note: You cannot access field-level help by pressing F1 on boxes or buttons that are view only or grayed out. You must use the question mark pointer tool to access information on view only boxes or buttons.

You can print both the field-level and window-level help topics.

To print field-level help topics:

1. With the question mark pointer tool, click on the box or button on which you want more information.

   The field-level help dialog box displays.

2. In the field-level help dialog box, right-click and select **print** from the short-cut menu.

   The Print dialog box displays.

3. Click **OK** to print the field-level help topic.

On-Site Training

An on-site Print Console training course is available. For more information, contact your service representative.

Print Console Technical Bulletins

There are technical bulletins describing how specific workflow systems connect to Print Console, how to configure Print Console for each specific workflow system, and how to process files.



Online help

- Other Resources

Table 1: Print Console documentation

Title	Part number	Status
Prinergy 2.0 and Print Console 2.0 Connectivity Technical Bulletin	78-0039B-A	Complete
Print Console 2.0 Release Notes	06-3287C-A	Complete

1 Introduction

What Is Print Console? 2
How to Install Print Console 3
Print Console Software Features 4
Key System Features of Print Console 4
Key Job Processing Features Of Print Console 9
What Kind of Files Can You Use? 15

What Is Print Console?

Print Console software is device control software that works with raster image processing (RIP) software to deliver RIPed files to an output device for imaging onto media to create digital halftone proofs, film, or plates. Print Console software is not a RIP. It works with your RIP software to process jobs to an output device.

Print Console In Your Workflow

Print Console software runs on the Print Console workstation hardware platform. The Print Console workstation hardware platform contains Print Console device control software, RIP software, GDAPI (Generic Device Application Programming Interface), and CreoScitex TIFF Downloader. The Print Console workstation is a bridge between the prepress process and the output device.

Print Console software is a device control. When it detects that the device is idle, it looks at the next job in the Print Console pending queue. It notifies the output device to load the appropriate medium configured in the job's print setup, and notifies the appropriate RIP, configured with Print Console (for example, Prinergy), to process the job and send the generated raster to the device.

Print Console notifies you when the device needs attention, such as when media needs to be loaded or a device error occurs.

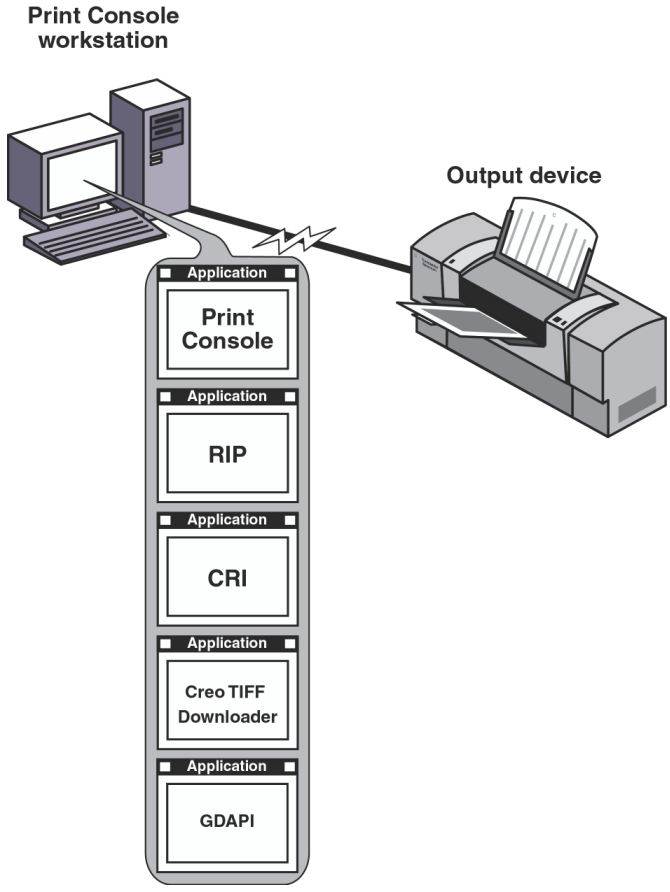


Figure 2: Print Console workstation hardware platform and control software location

How to Install Print Console

Print Console can be installed by your service representative, or you can install it yourself. To install Print Console, read the installation PDF on the software CD and follow the on-screen instructions in the Print Console installation program.

Print Console Software Features

This section describes two categories of Print Console software features:

- system
- job processing

Key System Features of Print Console

The Print Console system has six components:

- The Print Console workstation running on Windows 2000 or Windows NT
- The Print Console device control software
- GDAPI (General Device Application Programming Interface)
- CRI (CreoScitex Recorder Interface)
- CreoScitex TIFF Downloader software
- an output device such as a Trendsetter®

Print Console Workstation

The Print Console workstation runs Print Console software.

It is the entry point for digital data coming into the system. It runs on an Intel computer connected to a local area network (LAN) over which it receives files.

Platforms Supported

Print Console runs on Intel platforms.

Operating Systems Supported

The Print Console workstation is a high-speed workstation running the Windows 2000 or Windows NT operating systems. To operate the workstation efficiently, you need to have a basic understanding of Windows 2000 or Windows NT—for example, how to start up, log on, and

shut down the system. For information on Windows 2000 see your Microsoft Windows 2000 system documentation. For information on Windows NT see your Microsoft Windows NT system documentation.



Note: For details on turning the workstation on or off, consult your workstation documentation.

Front-End Workflow Systems Supported

Print Console can connect to a variety of front-end workflow systems, such as Prinergy.

Print Console supports front-end workflow systems capable of interfacing directly through GDAPI or supplying pre-screened 1-bit TIFF files through hot folders, CRI, and CreoScitex TIFF Downloader. See also *Output Devices Supported* on page 9.



Note: Workflow systems must meet specific requirements before they can interface with Print Console through GDAPI.

Print Console connects to TIFF workflow front-end systems using hot folder input queues.

What is Print Console Software?

Print Console software provides queue management, color separation management, connectivity to RIP software, and connectivity to an output device. It runs on the Print Console workstation along with the RIP software, GDAPI, CRI, and CreoScitex TIFF Downloader. Print Console coordinates RIP and device operations for imaging onto media.



Important: For optimal system performance, do not use a screen saver. Set the screen saver to blank in Windows 2000 and Windows NT.

CRI and RIP Software

Print Console supports Creo Recorder Interface (CRI), which is an application programming interface (API) that connects RIP software applications to Print Console. You do not interact with CRI; it operates in the background.

Print Console supports the RIP software supported by CRI. For a complete list of the RIPs supported by CRI, contact your service representative.

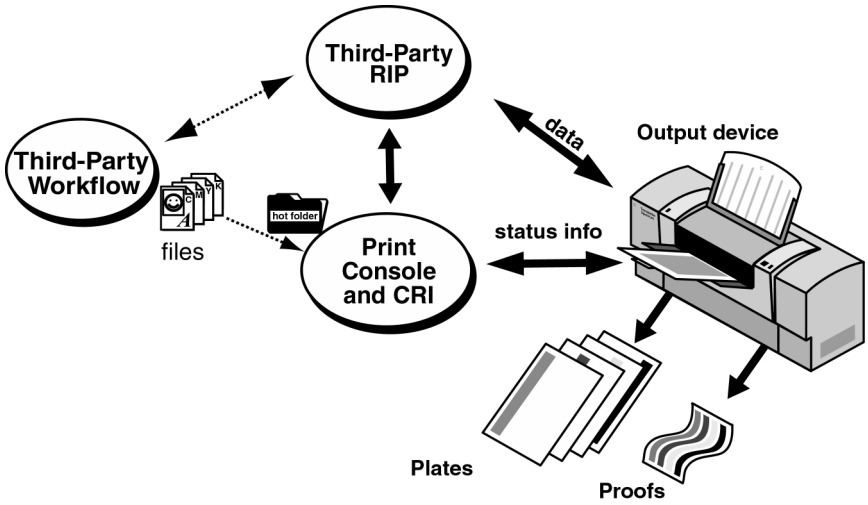


Figure 3: CRI connecting RIP software to Print Console

CRI also includes Creo TIFF Downloader.

CreoScitex TIFF Downloader Support

CreoScitex TIFF Downloader, a RIP application tool, can be used as a diagnostic tool or as a workflow tool.

As a diagnostic tool, CreoScitex TIFF Downloader lets you submit pre-screened 1-bit TIFF test files to Print Console for imaging on an output device. The results indicate whether imaging problems are due to the RIP or the output device.

As a workflow tool, CreoScitex TIFF Downloader lets you submit pre-screened 1-bit TIFF files to Print Console. You generate the TIFF files using a RIP of your choice, and then submit the TIFF files to Print Console for imaging on an output device.

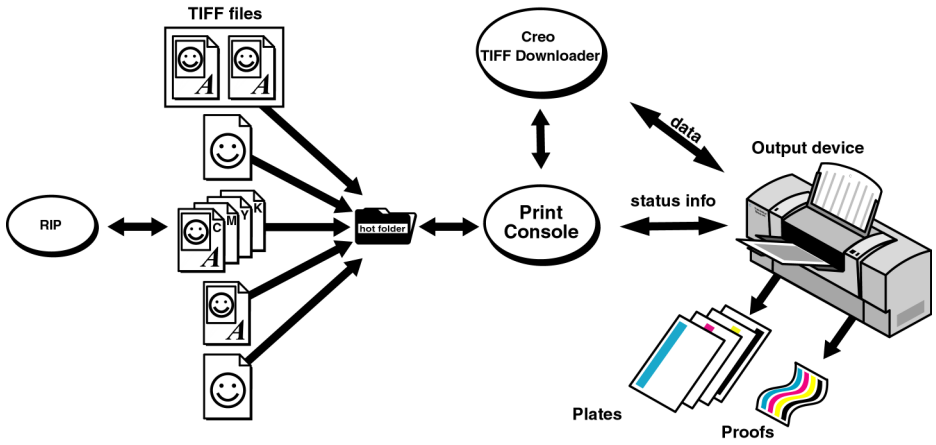


Figure 4: CreoScitex TIFF Downloader and Print Console

When CreoScitex TIFF Downloader is registered with Print Console, it is available as a RIP option for your jobs.

Note: CreoScitex TIFF Downloader does not act as a traditional RIP; it only reads pre-screened 1-bit TIFF files and sends the raster to the output device.

You do not interact with CreoScitex TIFF Downloader after you have selected it as a RIP for your job; it operates in the background, letting you submit pre-screened 1-bit TIFF files to the output device.

Note: To use CreoScitex TIFF Downloader as a workflow tool, you must obtain a CreoScitex TIFF Downloader license key from your service representative. Without a license key, CreoScitex TIFF Downloader images the words `CreoScitex Diagnostic Tool` on your media.

GDAPI Supported

Print Console contains GDAPI, which is an general device application programming interface. GDAPI connects RIP software applications to Print Console. You do not interact directly with GDAPI; it operates in the background, allowing you to submit raster images, with job properties defined in the RIP software workflow, directly to Print Console.

The purpose of GDAPI is to give the RIP software more control over the job and its job properties. Therefore, all job properties must be applied or edited in the RIP software before being submitted to Print Console. Because the RIP software controls the job properties of jobs submitted to Print Console, you cannot edit the job properties in Print Console. You can view the job properties from the Job Properties dialog box in Print

Console, but you cannot edit the job properties from the dialog box (this is different from when you submit jobs to Print Console using hot folders and CreoScitex TIFF Downloader). If the job is queued and job properties were not set correctly by the RIP, then the job must be canceled and re-submitted in order to correct the job properties.

When a RIP queues a job, containing one or more raster images, the job is held in the pending queue as **unapproved** until all job properties are specified by the RIP, at which point the job is **approved** by the RIP and sent to the active queue for processing. The amount of time that a job remains **unapproved** depends on how quickly the RIP can supply all the job properties that are required to approve the job.



Note: Approving GDAPI jobs is out of the users control and depends upon the workflow software and RIP.

If you submit jobs to Print Console through GDAPI, you do not need to:

- create hot folder input queues as the files are sent directly to Print Console from your RIP software workflow
- configure Print Console with print setups for initializing job properties, because job properties are defined in the RIP software workflow.



Note: Even if you configure Print Console with print setups, Print Console does not apply those print setups to GDAPI raster images. The job properties defined in the RIP software workflow override the print setups configured in Print Console.

- configure proof color mappings in the **Proof Color Table** pane. Color mappings for the GDAPI proofmaking jobs are created in the RIP software based on the device media default color order and the color separations found in the job raster.

and you cannot:

- edit job properties from the pending queue. You must define and approve jobs' properties from the RIP software workflow. Print Console displays all job properties in the Job Properties dialog box as view only when you submit the job through GDAPI.

  The RIP software initializes job properties, queues, RIPs, and processes the job files.

- group, ungroup, or unapprove raster images submitted to Print Console through GDAPI

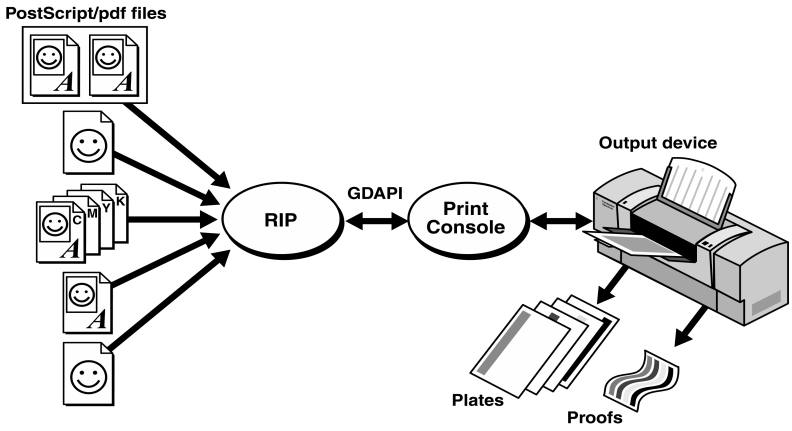


Figure 5: Print Console GDAPI concept

Note: CreoScitex TIFF Downloader and GDAPI coexist on the Print Console workstation. If your system is not GDAPI compliant, then you can use hot folders and CreoScitex TIFF Downloader with Print Console to process pre-screened 1-bit TIFF files.

Output Devices Supported

Online help

- Print Console Overview

Key Job Processing Features Of Print Console

This section briefly describes the key job processing features available in Print Console.

Submitting Jobs To Print Console

When you submit a file to Print Console, either through hot folders or directly, it is displayed on the **Pending** pane of the Queues window as a job in the pending queue.

You must approve pending jobs before Print Console can process them.

Note: You can group two or more jobs together to create one large job that contains many files.

If you submit raster images, with job properties defined in the RIP software workflow, to Print Console through GDAPI, Print Console automatically displays the job in the active queue ready for processing, or in the pending queue with a status of **Approved**.



Online help

- How to Submit Files to Print Console
- How to Group Pending Jobs
- How to Approve Pending Jobs

Queue Control

Print Console has three queues used to process and review jobs.

- Pending
- Processed
- Active

See *Status Window* on page 19.

Shortcut Menus and Keyboard Shortcuts

Print Console lets you access shortcut menus by right-clicking jobs in the Status and Queues windows.

Keyboard Shortcuts

This section describes the Print Console keyboard shortcuts.

Table 2: Keyboard shortcuts

Key combination	Result
CTRL + A	Selects all jobs on the **Pending** or **Processed** tab in the Queues window.
+	Expands all selected jobs.
-	Contracts all selected jobs.
DELETE	Deletes the selected job(s) from the **Pending** or **Processed** tab in the Queues window.
UP ARROW	Moves the selection line up.
LEFT ARROW	Moves the selection line up.
DOWN ARROW	Moves the selection line down.
RIGHT ARROW	Moves the selection line down.
HOME	Selects the first job.
END	Selects the last job.
CTRL + G	Groups selected jobs together on the **Pending** tab.
ALT+"X" menu	Expands the menu command (for example ALT+J expands the Job menu). Once the menu command is opened, press the underlined letter of the menu option to activate the option (for example, in the Job menu, press S to Submit the file).
ALT+F4	Closes Print Console.
CTRL+ALT+P	Hides the **Generate PPD** pane in the Configuration window. Once hidden, press CTRL+ALT+P again to display the pane. You can only hide the **Generate PPD** pane when Print Console is configured with a Delta Technology Application/Workflow
CTRL + N	Ungroups a selected job on the **Pending** tab.

Job Properties Dialog Box

Each job in Print Console has a Job Properties dialog box, which contains processing instructions for the job. The information in the Job Properties dialog box is only used for the job to which it is attached. Job properties (such as the RIP to use, and the imaging media) for each job can be viewed and edited from the Job Properties dialog box. See also *Print Setups and Job Initialization* on page 13.



Note: Job properties for raster images, with job properties defined in the RIP software workflow, submitted directly to Print Console through GDAPI, can only be viewed from the Job Properties dialog box. You cannot edit job properties from the Job Properties dialog box. You must edit the job properties from your RIP workflow system (for example, Prinergy).



Online help

- How to Configure Job Properties

Job Approval

Print Console offers a job approval feature that holds jobs in the pending queue until you manually approve them for processing. This feature gives you time to prepare the job for processing and to edit the job properties. Print Console does not process unapproved jobs; Print Console only processes jobs with a status of approved.

You can choose whether or not to use the job approval feature. You can configure Print Console to automatically approve jobs when they enter the system, or you can configure Print Console to hold jobs in the pending queue until you manually approve them. This configuration is set in the **Print Setups** pane.



Online help

- Configuring Print Setups

Print Setups and Job Initialization

In Print Console, a print setup is a template for assigning job properties. Print setups can be associated with input queues, the mechanisms you use to submit files to Print Console. When you submit a file to Print Console through a hot folder input queue that has a print setup associated with it, Print Console applies the configurations in the print setup to the incoming files. You can view the configurations for each job in the Job Properties dialog box, and you can change the job properties as desired.



Online help

- Configuring Print Setups
- Configuring Hot Folders
- How to Attach Print Setups to Hot Folders
- How to Submit Files

Color Mapping for Digital Halftone Proofing

Print Console provides a proof color table for creating digital halftone proofs. This feature lets you map the names of the colors in the files you are processing to the names of the colored digital halftone proofing media you want to use. The result is a color mapping, which is stored in the proof color table.

The purpose of the proof color table is to map color names from the large selection of special colors available for printing inks, such as the PANTONE® library of colors, to the smaller selection of colored media available from a given media vendor for digital halftone proofmaking. For example, mapping the RIP color, PANTONE Red 032 CV, to the device color, Red, will tell the device to image PANTONE Red 032 CV separations on the red proofing donor.

Color mappings are only used during digital halftone proofmaking; they are not used for platemaking, film-making, or any other process.



Online help

- Managing Color Mappings

Animated Job Process in the Status Window

The Print Console application includes animation which lets you easily see at what stage your job is in during the imaging process. When the output device images a job, animation in the Status window displays the imaging progress of the job on the output device.



Note: You can choose to disable the animation feature entirely or limit it to displaying the first frame of an animation sequence.



Online help

- Configuring Status Window Animation

Icons

Print Console uses graphic icons for elements of the user interface and elements of your job, making it easier to navigate through the user interface and your job.

For example, jobs are listed on the **Pending** pane of the Queues window. You can tell the job media by the icon displayed beside the job name. Jobs queued for output on aluminum plates have a green plate icon beside the job name; jobs queued for output on digital halftone proofing media have a four-color proof icon beside the job name.

Icon	What it represents
	A four-color proof icon represents digital halftone proofing media.
	A green plate icon represents aluminum plating media.
	A gray plate icon represents flexographic media.
	A file icon represents a file in the job.

Icon	What it represents
	This icon is either cyan, magenta, yellow, or black, and it represents the color of the color separation in the file and/or job.
	This icon represents a spot color separation in the file and/or job.
	This icon is blue, and it represents thermal blueline proofing jobs.
	This icon represents an unknown color or media in the file and/or job. This icon also displays when job properties do not have a device media or fixed media size set.

What Kind of Files Can You Use?

There are two types of jobs files that can be submitted to Print Console: composite and separated.

Composite jobs have all color data in one job file, for example, a .pdf file. Whether a composite job's color data is separated or not is RIP software dependent.

Alternatively, a separated job's color data is separated into different files, for example, 1-bit TIFF files. Each color separation is a separate job. Within Print Console you can group these separate job files into one job.

2

Moving Around In Print Console

Moving Around In Print Console 18
Print Console Configuration 26

Moving Around In Print Console

This chapter describes the main configuration and job management windows in Print Console, how to customize the windows, and how to move around in Print Console.

You configure Print Console to manage pending jobs and to submit jobs to your output device. To this end, there are three job management windows and one configuration window in Print Console.

Job Management Windows

You use the Status, Queues, and Messages windows to manage jobs.

- Status window, which has two views:
  - device status
  - active job status
- Queues window, which has two views:
  - Pending
  - Processed
- Messages window, which has two views:
  - Messages
  - History



Online help

- Working With Print Console Queues and Windows

Status Window

The Status window displays information about the Print Console system and in the **active** queue, displayed on the bottom half of the Status window, the job that Print Console is currently imaging on the output device.

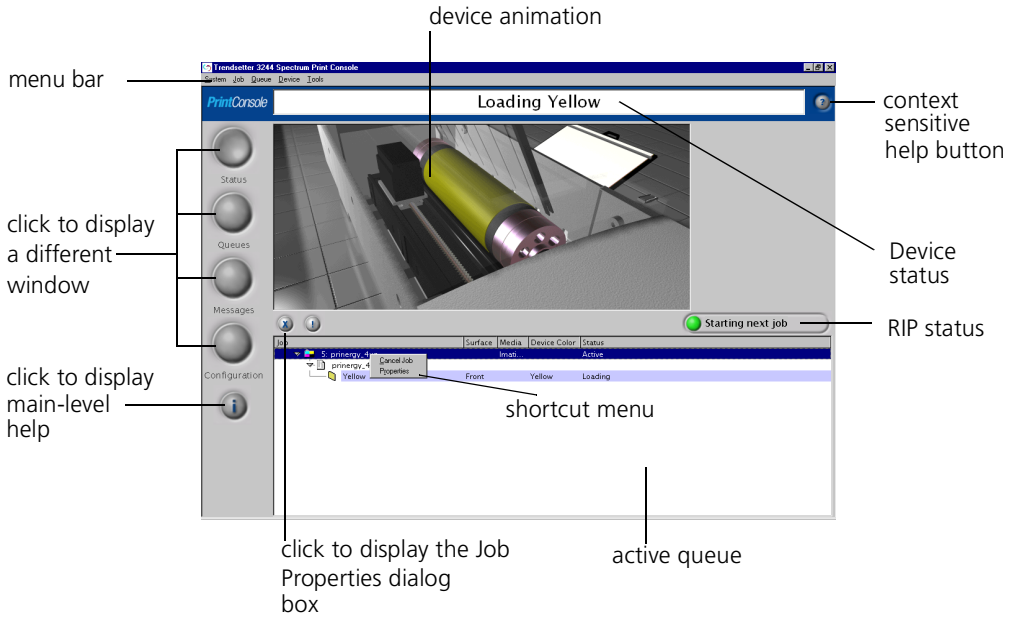


Figure 6: Status window

Use the Status window to:

- configure Print Console to connect to an Autoloader device's bay or cassette
- view the animation of the imaging process
- view the device status
- view the status of the RIP process
- view the status of active jobs
- view the job properties of active jobs
- view processing messages for active jobs
- cancel active jobs

Online help

- Managing Active Jobs
- Status Window

Configure Bay

You use the Configure Bay dialog box to load plates in an autoloader device. See *Loading Media onto an Autoloader Bay or Cassette* on page 51.

Open the Configure Bay dialog box from the Status window.

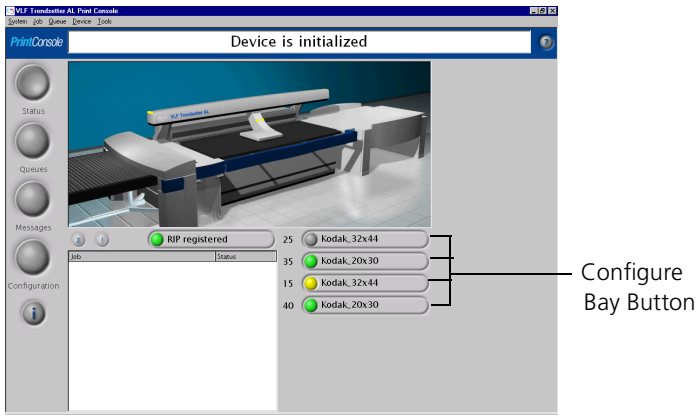


Figure 7: Configure Bay buttons on Status window

Use the Configure Bay dialog box to configure bay handling on the Platesetter 3244 and VLF Platesetter, and cassette handling on the Trendsetter AL (Autoloader) and VLF Trendsetter AL.

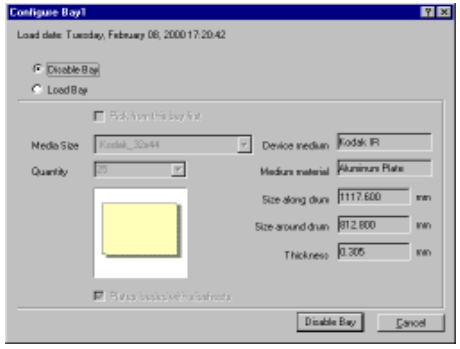


Figure 8: Configure Bay dialog box

Use the Configure Bay dialog box to:

- load an empty bay or cassette
- reload a bay or cassette with the same plate
- load a bay or cassette with a different plate type or size

At start up, Print Console loads the last known bay configuration into the Configure Bay dialog box.



Note: If the button displays as a red circle, the bay or cassette is empty. If the button displays as a green circle, the bay or cassette has greater than five plates loaded. If the button displays as yellow, the bay or cassette has between one and five plates loaded.



Online help

- How to Load Media into Autoloader Bays or Cassettes
- How to Unlock an Autoloader Cassette or Bay
- How to Take an Autoloader Bay or Cassette Offline

Queues Window

The Queues window contains two panes: **Pending** and **Processed**.

The **Pending** pane contains the pending queue. The pending queue contains all the jobs waiting to be processed. The purpose of the **Pending** pane is to let you see the jobs queued for processing, so you can group job files together for proofmaking, rearrange a job's processing priority, or edit a job's properties before Print Console processes the job.

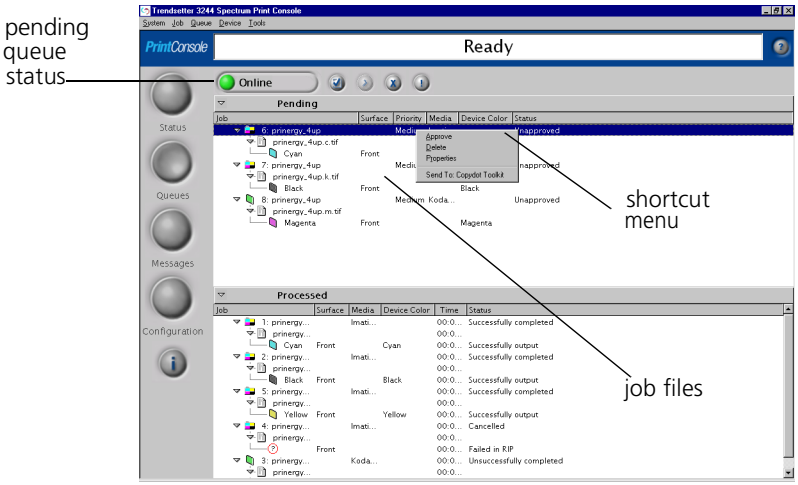


Figure 9: Pending pane

Use the **Pending** pane to:

- view submitted jobs
- group or break up pending jobs
- edit job properties
- delete color separations
- prioritize job processing
- approve pending jobs
- unapprove pending jobs
- cancel pending jobs
- delete pending jobs
- send pending TIFF files to Copydot Toolkit for viewing purposes



Online help

- Managing Pending Jobs
- Pending Queue

The **Processed** pane contains the processed queue. The processed queue lists all the processed, failed, and canceled jobs.

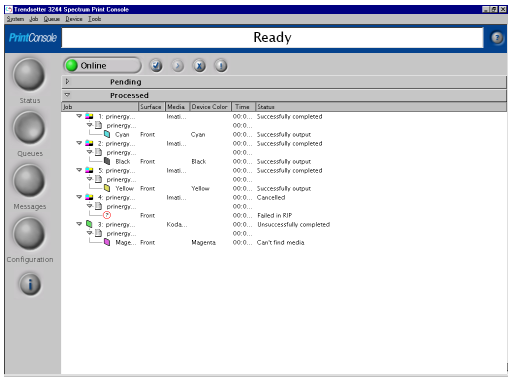


Figure 10: Processed pane

Use the **Processed** pane to:

- view job properties for processed jobs
- view job messages for processed jobs
- view the status of a processed job
- delete processed jobs



Online help

- Managing Processed Jobs
- Processed Queue

Messages Window

The Messages window contains two panes: **Messages** and **History**.

The **Messages** pane displays a message prompt when there is a problem you need to address, a suspend occurs, or you have configured your job with dynamically sized media. Print Console indicates that there is a message prompt by turning the **Messages** button red.

For example, Print Console sends you a message prompt when Print Console receives a plate load or unload prompt from the output device, or when the RIP reports a mismatch between the RIP color name and the device color name during digital halftone proofing.

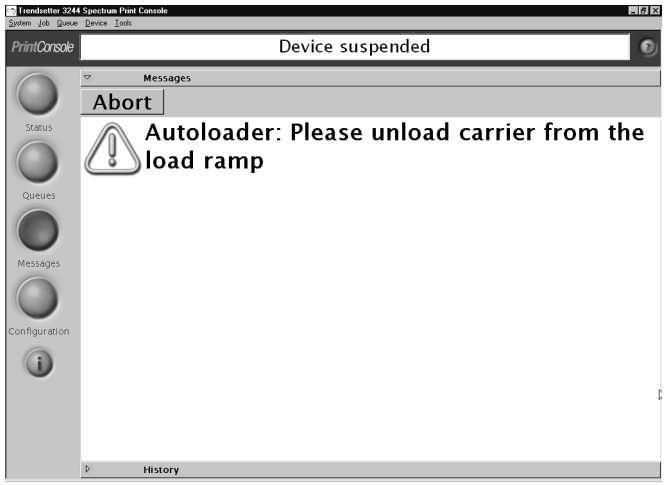


Figure 11: Messages pane

Use the **Messages** pane to:

- view message prompts
- view why a suspend has occurred and how to fix the problem
- select a device medium and medium thickness, or a fixed medium size for the current job

Online help

- Messages Window
- Viewing the Messages pane
- Processing Jobs With Dynamically Sized Media

The **History** pane displays a scrolling list of messages about Print Console's processing history.

Note: You cannot use the **History** pane to manage job files.

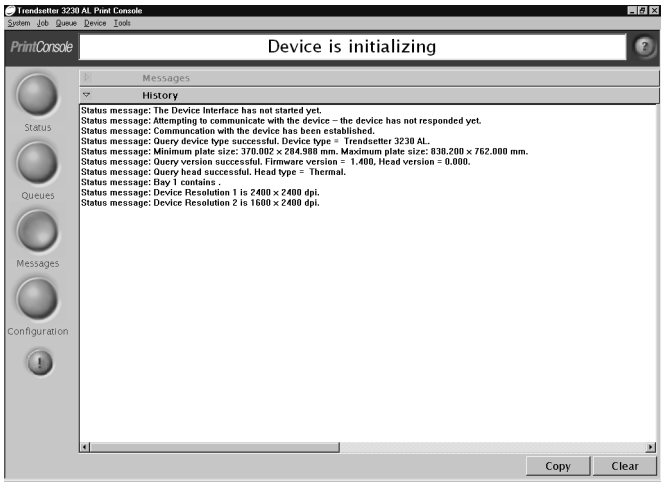


Figure 12: History pane

Use the **History** pane to:

- view information about the normal operation of the Print Console system
- view warning messages about conditions in the Print Console system, which could cause problems later during processing
- view error messages, which explain why a suspend occurred in the Print Console system
- view recovery messages, which inform you that Print Console has recovered from an error or suspend and that you can now continue processing
- copy history messages to a text or word editor



Online help

- Viewing Job History
- History Messages

Configuration Window

You use the Configuration window to configure Print Console.

The Configuration window has eight views:

- Device Media
- Media Sizes
- Print Setups
- Generate PPD
- Proof Color Table (if connected to a proofing device)
- Preferences
- Hot Folders
- Service

Print Console Configuration

The Configuration window in Print Console is used to configure Print Console. Print Console configuration can be divided into two categories:

- system configuration
- job specific configuration



Online help

- System Configuration Panes and Dialog Boxes
- Job Specific Configuration Panes and Dialog Boxes

System Configuration

The Configuration window consists of six panes used to configure the Print Console system:

- Device Media
- Media Sizes
- Generate PPD
- Proof Color Table
- Preferences
- Service

Device Media

The **Device Media** pane lists the available device media such as Kodak® IR or Imation®, configured in your output device, and if proofing device media, the available device colors. Print Console must be configured with device media before you can define media sizes, color mappings, or print setups.

Note: The **Device Media** pane is populated automatically with the device media configured in the output device when Print Console first connects to the output device.

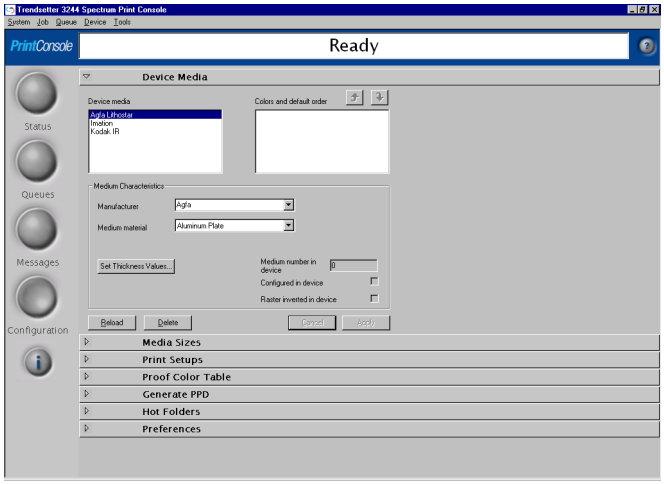


Figure 13: Device Media pane

Use the **Device Media** pane to:

- add media thickness values to a device medium
- specify the manufacturer of the device medium
- specify the medium material for the device medium
- specify which device media to be used with variable sized media
- delete device media from the Print Console interface if Print Console is connected to different output devices.

Note: In order to permanently delete device media from Print Console, the device media must first be deleted from the output device.

- If using film on a ThermoFlex™ output device that has been configured for tinting, select a tinting scheme.

Online help

- Configure Device Media

Media Sizes

The **Media Sizes** pane is used to configure Print Console with media size names, which when applied to a pending job, Print Console uses to tell the output device which media to load.

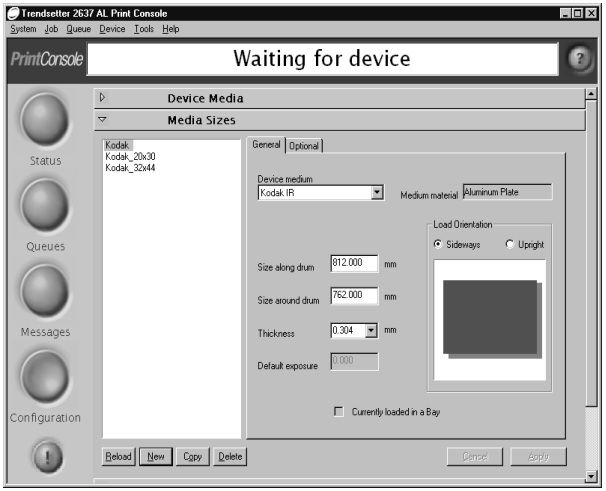


Figure 14: Media Sizes pane

Use the **Media sizes** pane to:

- create a new medium size
- assign a device medium to a medium size
- specify a medium's size along and size around the drum
- specify a medium's plate thickness
- specify a medium's virtual punch location
- specify a medium's image shift parameters
- if connected to an Autoloader device with a physical punch device, specify where the attached punch device is to physically punch the medium
- if connected to an Autoloader device capable of rotating media, specify whether you want the processed plate to be rotated 90 degrees
- delete media sizes



Online help

- Configure Media Sizes

Generate PPD

The **Generate PPD** pane is used to configure Print Console to generate PPD and PPX files, which you can then use in your imposition software.



Important: When generating a PPD and PPX for use with your RIP software workflow, it is important that you select the RIP orientation to match your RIP software orientation - for example, PPDs must have a landscape RIP orientation when used with Prinergy - otherwise you may get an output that is rotated on the media. To determine whether your RIP requires a portrait or landscape orientation, refer to your RIP workflow documentation.

Print Console automatically generates PPD and PPX files when you:

- start Print Console software
- finish configuring device media, fixed media sizes, print setups, and proof color mappings

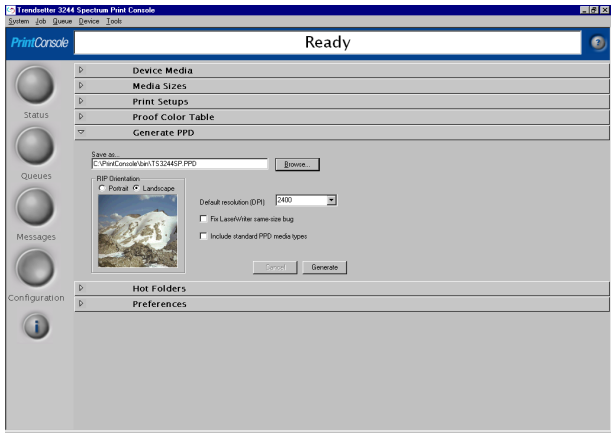


Figure 15: Generate PPD pane

Use the **Generate PPD** pane to:

- generate PPD files
- select default PPD settings
- specify the location to where you want PPD and PPX files written

Online help

- Configure PPD Files

Proof Color Table

The **Proof Color Table** pane is used when you are creating digital halftone proofs. You use the **Proof Color Table** pane to create color mappings for device media.

Note: If you submit raster proofing images to Print Console through GDAPI, color mappings for the GDAPI proofmaking jobs are created in the RIP software based on the device media default color order and the color separations found in the job raster. You do not need to create color mappings in the **Proof Color Table**. You can view the color mappings in the Job Properties dialog box - **Separations** tab, but you can only change the color mappings for GDAPI proofing jobs in the RIP workflow.

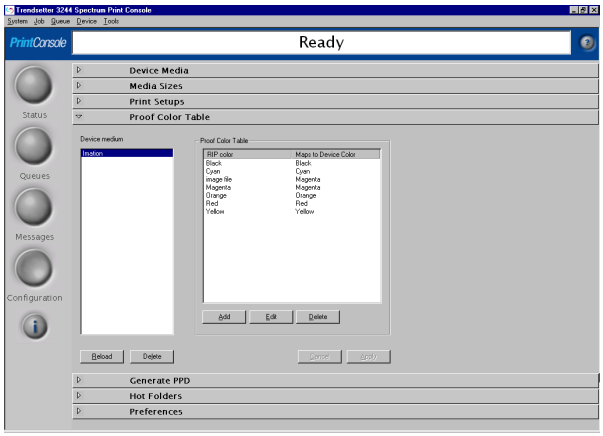


Figure 16: Proof Color Table pane

Use the **Proof Color Table** pane to:

- map the name of the color reported by the RIP software to the name of the device color
- Edit color mappings

Online help

- Configure Proof Color Table
- Managing Color Mappings

Preferences

The **Preferences** pane is used to configure workstation defaults and preferences.

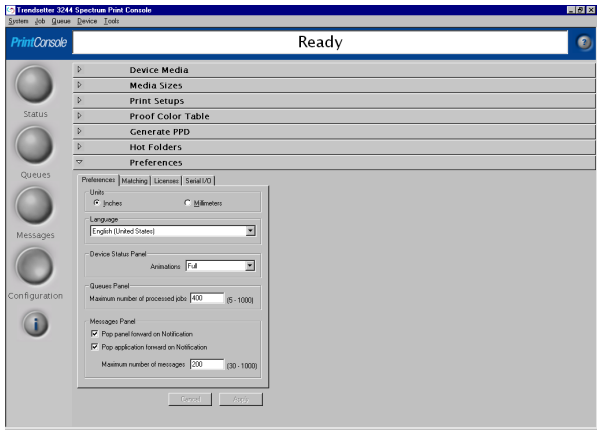


Figure 17: Preferences pane

Use the **Preferences** pane to:

- set media matching tolerance default values
- license GDAPI, CRI, and CreoScitex TIFF Downloader
- set the communications port and baud rate defaults
- set the unit of measurement default
- set the number of history messages and processed jobs to be displayed
- set the language default (for example, English)
- set the animations display (for example, single frame)



Online help

- How to Configure Preferences
- GDAPI
- Using CRI and RIP Software
- CreoScitex TIFF Downloader
- Using CreoScitex TIFF Downloader as a Diagnostic Tool

Service

The **Service** pane is a password-protected pane that is not meant for general customer use. **Service** pane configuration changes should be made only by trained service representatives. For information on accessing or exiting the **Service** pane, contact your service representative.



Online help

- What is the Service Pane?

Job-Specific Configuration

The Configuration window consists of two panes used for job-specific configuration:

- Print Setups
- Hot Folder Input Queues

Print Setups

The **Print Setups** pane is used to configure print setups which are used as templates on which job properties are assigned. Print Console uses print setups to initialize job properties. Print Console applies configurations from a print setup to jobs submitted to the pending queue. These configurations become the file's job properties.



Note: If you submit raster images, with job properties defined in the RIP software workflow, to Print Console through GDAPI, Print Console obtains all print setup information from your RIP software workflow (for example, Prinergy), and displays the job's properties as view only in the Job Properties dialog box. You must edit the job's properties from your RIP software workflow.

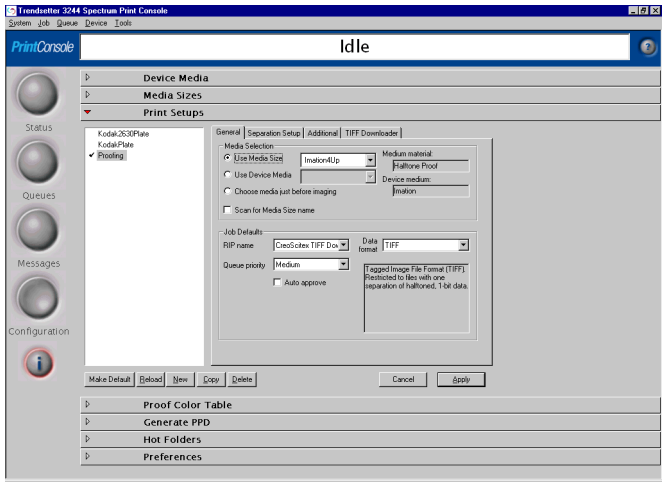


Figure 18: Print Setup pane

Use the **Print Setup** pane to:

- create a new print setup
- apply a medium size or device medium name to a print setup
- create a print setup with dynamically sized media
- apply a RIP name to a print setup
- apply a data format to a print setup
- create a print setup that automatically approves jobs
- apply a queue priority to a print setup
- apply color mappings and color order to a print setup
- control narrow-mode thermal head exposure for high line-frequency printing (for Staccato screening, for example)
- if available, apply RIP specific functions like mirroring or transforming to a print setup
- delete a print setup

Note: You can view and edit a specific job's properties from the Job Properties dialog box.

Online help

- Configure Print Setups
- Editing Job Properties

The **Hot Folder** pane is used for configuring hot folders. You use hot folders to submit files to Print Console for imaging on an output device.

Note: If you directly submit raster images, with job properties defined in your RIP software workflow, to Print Console through GDAPI, you do not need to create hot folder input queues for those jobs.

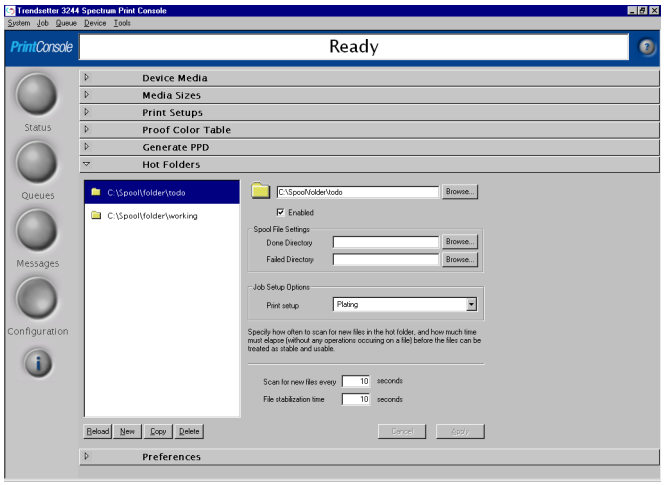


Figure 19: Hot Folder pane

Use the **Hot Folder** pane to:

- connect your front-end system to Print Console and then to submit files to Print Console
- manage failed and done job files
- attach a print setup to a hot folder input queue. Print Console uses the print setup to initialize job properties for the files you submit through the hot folder input queue.

Online help

- Configure Hot Folders

3

Using Print Console

Configuring Print Console 38
Using Print Console 39
Starting Print Console 43
Exiting Print Console 44
Submitting Files and Creating Jobs in Print Console 45
Editing Job Properties 47
Managing Color Mappings 49
Monitoring Jobs 50
Loading Media onto an Autoloader Bay or Cassette 51
Handling Device or Workstation Error Messages 53

Configuring Print Console

The Configuration window in Print Console is used to configure Print Console. Print Console configuration can be divided into two categories:

- system configuration
- job-specific configuration

Print Console uses the system configurations for all jobs. For example, device media, media sizes, and color mappings in the proof color table are all system configurations.

You use job-specific configurations for specific job types (for example, 1-bit TIFF files for output on a proof). Job-specific configurations require:

- a print setup configured for the job type
- a hot folder input queue

You attach print setups to hot folders. You use hot folders to submit files to Print Console, and Print Console uses the attached print setups to initialize the job properties for incoming files.

For example, you can create a print setup that is configured to initialize job properties for 1-bit TIFF files for digital halftone proofing. You can then create a hot folder and attach the print setup to the hot folder. Print Console assigns the job properties set in the print setup to each file you submit to it through this hot folder.



Note: If you directly submit raster images, with job properties defined in your RIP software workflow, to Print Console through GDAPI, Print Console obtains all job property information from your RIP software workflow (for example, Prinergy), and displays the job's properties as view only in the Job Properties dialog box. You must edit the job's properties from your RIP software workflow.

Using Print Console

Once Print Console is correctly configured, using the software is easy. How you use the software depends on the type of output device connected to Print Console, the type of media the files are imaged onto, and whether you submit files using GDAPI, or hot folders, and CreoScitex TIFF Downloader.

This section gives an overview of:

- using Print Console with a proofmaking output device such as a Trendsetter Spectrum, to create digital halftone proofs using a non-GDAPI connection
- using Print Console with a platemaking or film-making output device, such as the Trendsetter 3244, to create plates using a non-GDAPI connection

Using Print Console to Create Digital Halftone Proofs

If you submit files using a non-GDAPI connection, before you begin making proofs you must:

- create a print setup for digital halftone proofmaking
- turn automatic job approval off—that is, cleared the **Auto approve** check box in the print setup
- create a hot folder and attached it to the print setup



Note: If you are submitting raster images, with job properties defined in your RIP software workflow, directly to Print Console through GDAPI, you do not need to configure Print Console with print setups, hot folder input queues, of proof color mappings. Print Console reads the incoming job properties and auto fills the information into the Job Properties dialog box as view only information. You must edit the job properties from your RIP workflow



Online help

- How to Create New Print Setups
- How to Create a Hot Folder Input Queue
- How to Attach a Print Setups to a Hot Folder Input Queue
- How to Put the Pending Queue Online or Offline

To use Print Console for digital halftone proofing using a non-GDAPI connection:

1. Submit job files to Print Console through the correct hot folder input queue.

   The hot folder input queue has a print setup associated with it, which Print Console uses to initialize the job properties.

   Each incoming file is displayed as a job on the **Pending** pane in the Queues window. The job has a status of unapproved.

2. Group jobs together if you are processing separated files. Each job contains one color separation.

3. In the **Separations** tab on the Job Properties dialog box, ensure the job properties contain the correct color mappings.

4. In the Job Properties dialog box, ensure the order of the color mappings on the **Separations** tab match the color order of the digital halftone proofing media in the cassette inserted in the output device.

5. Ensure the correct RIP is selected.

6. Approve the job for processing.

   When the job reaches the top of the **Pending** pane in the Queues window, Print Console moves it to the Status window and processes it. When Print Console finishes processing the job, it moves it to the **Processed** pane in the Queues window.

To use Print Console for digital halftone proofing using a GDAPI connection:

1. In the **Pending** pane make sure the pending queue is online.

2. Submit the raster image from your RIP workflow.

   The job displays in the pending queue as **unapproved**. When a RIP queues a job, containing one or more raster images, the job is held in the pending queue as **unapproved** until all job properties are specified by the RIP, at which point the job is **approved** by the RIP and sent to the active queue for processing. The amount of time that a job remains **unapproved** depends on how quickly the RIP can supply all the job properties that are required to approve the job.



Note: GDAPI job approval is out of the user's control and depends on the workflow software and RIP.



Online help

- How to Submit Files to Print Console
- How to Edit Job Properties
- How to Group Pending Jobs
- How to Manage Color Mappings
- How to Approve Pending Jobs

Using Print Console to Create Plates

If you submit plates using a non-GDAPI connection, before you can create a plate you must:

- created a print setup for platemaking
- turned automatic job approval on—that is, selected the **Auto approve** check box in the print setup
- created a hot folder input queue and attached the print setup to it



Note: If you submit raster images, with job properties defined in the RIP software workflow, directly to Print Console through GDAPI, you do not need to configure Print Console with print setups, hot folder input queues, of proof color mappings. Print Console reads the incoming job properties and auto fills the information into the Job Properties dialog box as view only information. You must edit the job properties from your RIP workflow.



Online help

- How to Create New Print Setups
- How to Create a Hot Folder Input Queue
- How to Attach a Print Setup to a Hot Folder Input Queue
- How to Put the Pending Queue Online or Offline

To use Print Console to make plates using a non-GDAPI connection:

1. Submit the job files to Print Console through the correct hot folder input queue.

   The hot folder has a print setup associated with it, which Print Console uses to initialize the job properties.

   Print Console displays each incoming file as a job on the **Pending** pane in the Queues window. The job has a status of Approved.



Note: If the approved job is the only job in the system, the appropriate RIP is running, and Print Console is connected to an idle output device, Print Console immediately sends the job to the output device. In this case, you do not have time to edit job properties. However, if Print Console is offline, you do have time to edit the job properties of the approved job.

2. Edit the job's properties if desired.

   When the job reaches the top of the **Pending** pane in the Queues window, Print Console moves it to the Status window and processes it. When Print Console finishes processing the job, it moves the job to the **Processed** pane in the Queues window.

To use Print Console to make plates using a GDAPI connection:

1. In the **Pending** pane make sure the pending queue is online.
2. Submit the raster image from your RIP workflow.

The job displays in the pending queue as **unapproved**. When a RIP queues a job, containing one or more raster images, the job is held in the pending queue as **unapproved** until all job properties are specified by the RIP, at which point the job is **approved** by the RIP and sent to the active queue for processing. The amount of time that a job remains **unapproved** depends on how quickly the RIP can supply all the job properties that are required to approve the job.



Note: GDAPI job approval is out of the user's control and depends on the workflow software and RIP.



Online help

- How to Submit Files to Print Console
- How to Group Pending Jobs
- How to Manage Color Mappings
- How to Edit Job Properties
- How to Approve Pending Jobs

Starting Print Console

Once Print Console is installed with **Auto Logon** configured in the installation, Print Console starts automatically when you log on to the Print Console workstation. However, you can start the Print Console application manually, by selecting **Print Console 2.0** from the **Start** menu.

To manually start Print Console:

1. Click **Start**
2. Point to **Programs**, **Print Console 2.0**
3. Select **Print Console**.

   Print Console starts, and the Status window displays.

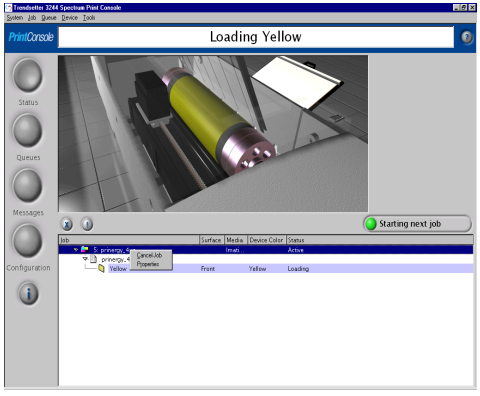


Figure 20: Status window

Exiting Print Console

You can exit Print Console four ways. Each method is described below.

To exit Print Console:

- From the **System** menu, select **Exit**.

  Or:

- On the top-right corner of the Print Console title bar, click the X.

  Or:

1. On the top-left corner of the Print Console title bar, click the Print Console logo.

   A menu displays.

2. From the menu, select **Close**.

   The Print Console software closes.

   Or:

- On the top-left corner of the Print Console title bar double-click the Print Console logo.

  The Print Console software closes.

Submitting Files and Creating Jobs in Print Console

When you submit a job to Print Console, you create a job in the pending queue.

You can submit or send files to Print Console in threefour ways:

- using hot folder input queues
- using the **Submit File** command from the **Job** menu
- using the drag-and-drop method to drag files from Windows Explorer into the **Pending** pane.
- directly through GDAPI. For more information see *GDAPI Supported* on page 7.

When you submit a file to Print Console, the software applies to the file to initialize job properties. The job properties Print Console applies to the job are determined by the following:

- whether raster images, with job properties defined in the RIP workflow, are submitted directly to Print Console from the RIP workflow through GDAPI.
- whether the hot folder has a print setup attached to it
- whether the file contains a fixed medium size or print setup name, and the file scan feature is enabled in the applied print setup. If not, the default print setup is applied to the job
- whether the applied print setup has a device medium or fixed medium size enabled in it



Online help

- How to create a Hot Folder Input Queue
- How to Attach a Print Setup to an Input Queue
- How to Create Dynamically Sized Media in Print Setups
- How to Create a New Print Setup
- How to Process Jobs with Dynamically Sized Media
- Managing Active Jobs

To manually submit files to Print Console:

1. From the **Job** menu, select **Submit File...**.

   The Submit File dialog box displays.

2. Browse to find the file you want to submit.
3. Once found, select the file.
4. Click **Open** to submit the file to Print Console.
5. Click the **Queues** button.

   The Queues window displays.

6. Click the Pending horizontal bar.

   The **Pending** pane drops down.

7. View the submitted job.



Note: You can also submit files through hot folders or directly depending on how your RIP workflow system is configured with Print Console.



Online help

- How to Submit Files to Print Console
- Configure Print Setups

Editing Job Properties

Job properties contain the information Print Console uses to process a job. This information is derived from print setups. When you submit a file to Print Console, it applies a print setup to the incoming file. Print Console uses the configurations in the print setup to initialize the job properties for the incoming file.

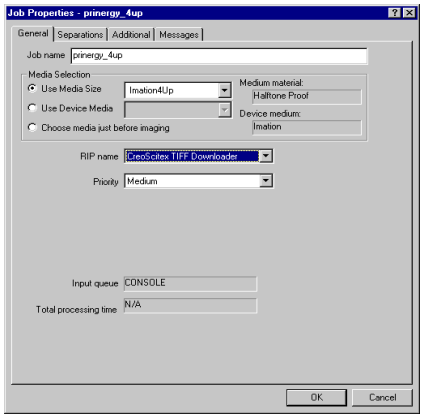


Figure 21: Job Properties dialog box

Generally, you can edit job properties for any job on the **Pending** pane in the Queues window. However, you cannot edit job properties for raster images submitted through GDAPI, or for jobs on the **Processed** pane in the Queues window. You can display the Job Properties dialog box for these jobs, but the contents of the dialog box are view only.

If a job is submitted directly to Print Console through GDAPI, the job properties are already initialized and cannot be edited in Print Console. Job properties must be edited in the RIP software.

If you submit jobs through a non-GDAPI connection—for example, hot folders and CreoScitex TIFF Downloader—you can edit job properties for any job on the **Pending** pane in the Queues window. You cannot edit job properties for a job in the active queue or for jobs on the **Processed** pane in the processed queue. You can display the Job Properties dialog box for

these jobs, but the contents of the dialog box are view only. The job properties for each job must be initialized properly for Print Console to process a job correctly. Proper job property initialization includes:

- creating an appropriate print setup for each job type
- creating a hot folder input queue for each job type
- attaching a print setup to each hot folder.
- creating an appropriate default print setup for jobs that are submitted through the **Submit File...** command or by dragging-and-dropping them from the workstation into Print Console.

When you submit jobs to Print Console through the correct hot folder, job property initialization is correct. However, you can edit job properties for jobs on the **Pending** pane to make last-minute changes.



Online help

- How to Create New Print Setups
- How to Specify the Default Print Setup
- How to Attach a Print Setup to an Input Queue
- How to Create a Hot Folder Input Queue

To edit job properties:

1. Click the **Queues** button.

   The Queues window displays.
2. Select the pending job whose job properties you want to edit.
3. Click the job properties button at the top of the Queues Window.

   Or:

   Right-click and select **Properties** from the shortcut menu.

   The Job Properties dialog box displays.
4. Edit the job properties as desired.
5. Click **OK** to save the changes and close the dialog box.



Online help

- Configuring Job Properties
- Editing Job Properties
- How to Submit Files to Print Console

Managing Color Mappings

When you select a digital halftone proofing device medium or fixed medium size name in the Job Properties dialog box, the **Separations** tab displays two columns: **Rip Color** and **Device Color**. These columns are used to create color mappings.



Note: If you submit raster proofing images to Print Console through GDAPI, color mappings for the GDAPI proofmaking jobs are created in the RIP software based on the device media default color order and the color separations found in the job raster. You do not need to create color mappings in the Proof Color Table. You can view the color mappings in the Job Properties dialog box - Separations tab, but you can only change the color mappings for GDAPI proofing jobs in the RIP workflow.

Print Console requires a list of color mappings for each digital halftone proofing job. These color mappings instruct the output device on which imaging setup to use for each device color. The order of the color mappings in the **Separations** tab must match the color order of the media in the proofing cassette.



Note: Color mappings are used only for digital halftone proofing, because they instruct the output device which imaging setup to use for each device color. Because the media used for platemaking and film-making is the same color, you do not need to use color mappings for platemaking and film-making.



Online help

- Managing Color Mappings
- How to Create New Proof Color Mappings
- How to Add Color Mappings to Print Setups

Monitoring Jobs

In Print Console you monitor the progress of your jobs from the Status, Queues, and Messages windows and from the pending, active, and processed queues.

Checking Pending Job Status

You check the status of pending jobs from the **Pending** pane in the Queues window. See *Queues Window* on page 21 for more information.

The status of pending jobs display in the **Status** column in the pending queue. You can change the status of a pending job from unapproved to approved or to deleted.



Online help

- Managing Pending Jobs

Checking Active Job Progress

You check the status of active jobs from the active queue in the Status window. See *Status Window* on page 19 for more information.

From the Status window you can check the active job's imaging process, the status of the RIP RIPing the job, and the amount of time Print Console is taking to process each file within the job.

In the active queue, you can monitor the jobs progress through the processing messages.

To monitor a job's progress:

1. From the Status window, in the active queue, select the job you want to learn more about.
2. Click the job properties icon .

   The Job Properties dialog box displays.
3. Click the **Messages** tab to display processing information about the selected job.

You also view the status of files within a job from the **Status** column in the active queue - for example, imaging, waiting, or cancelled.



Online help

- Managing Active Jobs

Checking Processed Job Status

You monitor whether a job was successfully processed, canceled, or failed, in the processed queue.

Once Print Console has finished imaging an active job, it moves the job record to the processed queue, displaying the jobs processed status.

To learn more about why a job was unsuccessfully processed:

1. Click the **Queues** button.

   The Queues window displays.

2. Click the **Processed** pane.

   The processed queue drops down.

3. Select the job you want to find out more about.

4. Click the job properties icon .

   The Job Properties dialog box displays.

5. Click the **Messages** tab, which displays the processing information about the selected job.



Online help

- Managing Processed Jobs

Loading Media onto an Autoloader Bay or Cassette

Use the Configure Bay dialog box to load plates into autoloader bays or cassettes.



Note: Because VLF (Very Large Format) Trendsetter AL (Autoloader) cassettes, Platesetter 3244 and VLF Platesetter bays are locked, this dialog box lets you unlock to open or to load the cassette or bay. For all other Trendsetter autoloader output devices, cassettes are not locked.

To load plates into an autoloader output device:

If the autoloader output device is in use, the cassettes or bays are locked and cannot be unlocked to load plates. You must wait until the autoloader finishes imaging before you can load plates into the device cassettes or bays.

1. In the Status window, click the **Bay** button.

   The Configure Bay dialog box displays.

2. Select the **Load Bay** option to activate the Bay configuration options.
3. If Print Console is connected to a VLF Trendsetter AL, VLF Platesetter, or Platesetter 3244, the autoloader has more than one bay or cassette. If you want to configure the current bay or cassette as the initial default from which plates are loaded into the output device, select the **Pick from this bay first** check box.
4. In the **Media Size** box, select a medium size from the box.
5. In the **Quantity** box, select the number of plates you are loading into the bay or cassette.

   If you are loading two stacks of plates into a Trendsetter 2637 AL, type the number of plates in a stack, not the total number of plates loaded. For example, if you have two stacks of plates, each stack consisting of 10 plates, type "10" in this box.

6. Click the **Load Bay** button to instruct the output device that you are loading plates.



Note: If connected to a VLF Trendsetter AL, Platesetter 3244, or VLF Platesetter, clicking the **Load Bay** button unlocks the autoloader cassette or bay, which lets you open the cassette or bay to load plates.



Online help

- How to Configure Autoloader Bays

Handling Device or Workstation Error Messages

If there is a processing error or device error, Print Console sends a message prompt requiring you to resolve the problem before processing can continue - for example, the device may require you to load media or to map a proof color separation to a device color. If configured, Print Console immediately switches your Print Console view to display the **Messages** pane, which displays the error message prompt (see *Messages Window* on page 23 for more information on the **Messages** pane).



Online help

- Troubleshooting
- Operator Prompt Messages
- Configuring How Print Console Displays Operator Prompts

4 Print Console Utility

Overview 56
Backup 56
Restore 58

Overview

The Print Console Utility wizard lets you back up your Print Console settings—such as print setup and input queue configurations—then restore the configurations at a later date. You may want to use this utility before upgrading your Print Console software to the next software version.

This chapter describes how to use the backup and restore features of the Print Console Utility.

Backup

Backup lets you back up your print setup and input queue configurations to a file.

To back up Print Console settings:

1. Click the **Start** menu.
2. Point to **Programs**, **Print Console**.
3. Select **Print Console Utility**.

   The Print Console Utility dialog box displays.

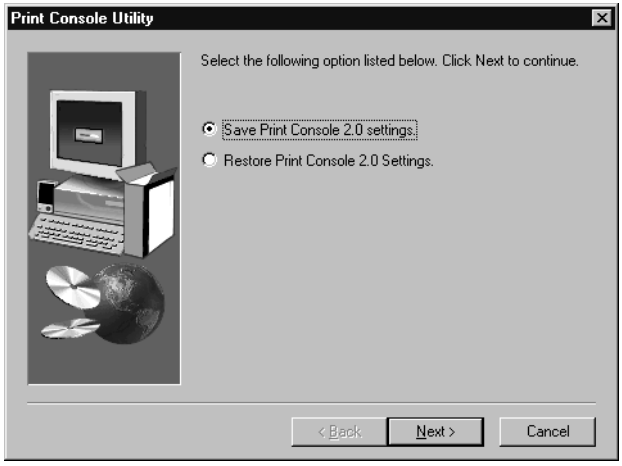


Figure 22: Print Console Utility dialog box

4. Select **Save Print Console 2.0 settings**,
5. Click **Next**.

   The Save Settings dialog box displays.

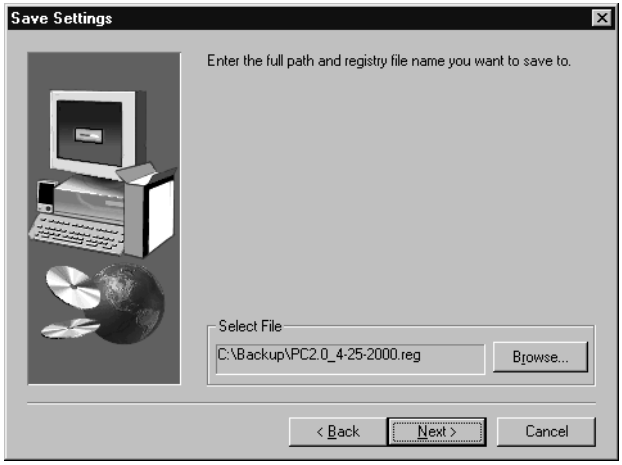


Figure 23: Save Settings dialog box

6. In the **Select File** box, click **Browse...** and search for the directory path and file name.
7. Click **Next**.

   Print Console Utility saves the Print Console settings to the file you specified. When the settings are saved, a confirmation dialog box displays.



Figure 24: Print Console Utility dialog box

8. Click **OK**.

   The Print Console Utility closes.

Restore

Restore lets you restore the configurations you previously backed up.

To restore Print Console settings:

1. Click the **Start** menu.
2. Point to **Programs**, **Print Console**.
3. Select **Print Console Utility**.

   The Print Console Utility dialog box displays.

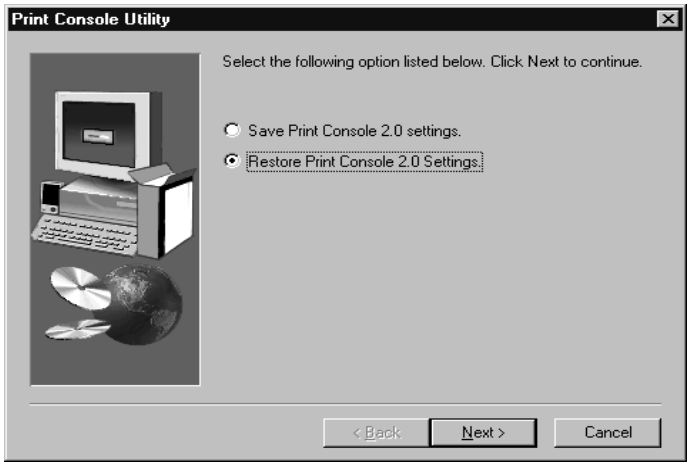


Figure 25: Print Console Utility dialog box

4. Select **Restore Print Console 2.0 settings**.
5. Click **Next**.

   The Restore Settings dialog box displays.

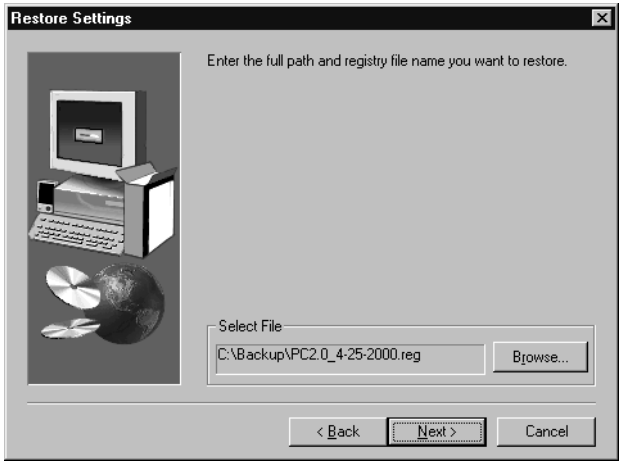


Figure 26: Restore Settings dialog box

6. In the **Select File** box, click **Browse...** and search for the directory path and file name.
7. Click **Next**.

   A confirmation dialog box displays.



Figure 27: Print Console Utility dialog box

8. Click **Yes** to proceed.

   Print Console Utility restores the Print Console settings to the file you specified. When the settings are restored, a confirmation dialog box displays.



Figure 28: Print Console Utility dialog box

9. Click **OK**.

   The Print Console Utility closes.

Glossary

active queue	Contains the job Print Console is currently processing. You can view the status of the job on the Status window.
Allegro RIP	A software application that creates a rasterized image of a PostScript® file. It is a PostScript Level 2 software RIP.
CMYK	Cyan, magenta, yellow, and black are the printing colors for process color production.
color mapping	Contains a RIP color name and a device color name. Print Console only uses color mappings during digital halftone proofing. See also *spot color table*.
color separation	Refers to a color or layer in a file. A color separation can be compared to film; there is one film for each color. For example, a basic CMYK job will require four films— that is, four color separations. Each spot color has its own film (its own separation). If multiple black films exist for a job, then multiple black color separations are created for the job. All color separations for a job must be registered with each other. See also *separation list*.
composite file	Colors are not separated and all color information is contained in one file—for example, composite PostScript files or portable document files (PDF).
CreoScitex Recorder Interface	An application programming interface that lets you connect third-party RIP software to Print Console.
CreoScitex TIFF Downloader	Software that lets you submit bilevel TIFF files to Print Console for imaging on an output device.
device media	Refers to the media vendor's product. Device media are configured by CreoScitex personnel during installation of your Print Console system.
digital halftone proof	Halftone proof created using a Trendsetter Spectrum or Proofsetter Spectrum output device.

drag-and-drop	A method of submitting a file to Print Console where you drag a file from one application and drop it onto the Print Console software.
drum	On a CreoScitex-developed output device, this is the component on which a medium is mounted for imaging by the laser.
file	An electronic text description of data.
Harmony	Creo software that calibrates dot size for Creo's Platesetter, Trendsetter, Trendsetter AL, and Trendsetter Spectrum products to compensate for press dot gain.
History pane	Contains messages about the Print Console system and job processing.
hot folder	One of five Print Console input queue types. Input queues connect front-end systems to Print Console, and you use them to submit files to Print Console.
image	An electronic bitmap that an output device exposes onto media.
imposition	A means of arranging pages into a printer's spread for the front and back of a press sheet, which ensures pages are in reader order, after the printed sheet is folded and trimmed.
Impostrip	An imposition software application.
input queue	A mechanism connecting Print Console to front-end workflow systems. You submit files to Print Console via input queues, such as hot folders.
job	When you submit a file to Print Console, it is displayed on the **Pending** pane in the Queues window as a job. You can group two or more jobs together to create one large job that contains many files.
job properties	The information Print Console uses to process a job. Job properties are initialized from print setups.
line frequency	The density of dots on a halftone screen, commonly measured in lines per inch (lpi). Also called *screen frequency*, *screen ruling*, or *ruling*.

Messages pane	Contains information about Print Console problems you need to address. The Messages pane is only available when Print Console needs you to address a problem.
mirrorprint	In Allegro RIP, an option in the Page Setup dialog box that allows you to produce a mirror-image copy of a job.
output	Any data that is transferred to another device, such as a laser printer, a video display, or a platesetter.
output device	Any device that plots data onto media, such as a Trendsetter Spectrum or Proofsetter Spectrum.
output media	Refers to a particular size of a device medium. See also *device media*.
page buffer	In Allegro RIP, a file on disk that is used to store a page of interpreted output, before it is printed or previewed. Depending on the page buffer mode you run Allegro RIP in, page buffers can be either retained on disk to allow reprinting or deleted after printing to save space on your hard disk. Also called an *interpreted raster image of a PostScript flat*.
page setup	In Allegro RIP, a collection of specifications for a page, including resolution and orientation.
PDF	Adobe's Portable Document Format.
PDF	Printer Description File in QuarkXPress™ version 3.32 or earlier. Like a PPD file, QuarkXPress' PDF file contains information on the parameters and options associated with a specific output device.
pending queue	Contains all the jobs waiting to be processed. You can view the jobs in this queue on the **Pending** pane in the Queues window.
plate	The physical medium upon which an output device exposes an image. A Trendsetter Spectrum output device produces one exposed plate for every image it receives.
PostScript	A page description language developed by Adobe Systems that is used to describe type and visual elements so that they can be output on devices with PostScript interpreters.

PostScript file	A file written in a page description language created from a native application file.
PostScript Level 2	A redefinition of the PostScript language that unifies the previous extensions to the original language (Level 1) and introduces new language features, providing new functionality and better performance. Allegro RIP is a PostScript Level 2 RIP.
PPD file	PostScript Printer Description file. A computer file containing information on the parameters and options associated with a specific output device, such as a Trendsetter Spectrum or Proofsetter Spectrum.
PPX file	PostScript Printer Extension file. A computer file containing additional options for a PostScript output device that supplement the information in the PPD file. The PPX file is used only by Preps imposition software. In the CreoScitex workflow, this file contains the virtual punch coordinates used during imposition.
pre-separated file	Colors are separated, but all color separation information is coded in a single file. An example of a pre-separated file is the separated PostScript generated by QuarkXPress. See also *separated file* and *composite file*.
Preps	An imposition software application.
PressWise	An imposition software application.
Print Console workstation	A high-speed computer running the Windows 2000 or Windows NT operating system and Print Console software. It provides the operator's console, queueing management, and system control. The Print Console workstation is connected to a local area network (LAN) over which it receives files.
print setup	Used to initialize job properties. A print setup is a group of Print Console configurations, such as device medium name, output medium name, and RIP software name.
process colors	Used in printing. The substractive primary colors: cyan, magenta, and yellow. Black is also used in four-color process printing.

processed queue	Contains the jobs Print Console has processed. You can view the jobs in this queue on the **Processed** pane in the Queues window.
Queue window	Contains two panes: **Pending** and **Processed**. The **Pending** pane lists all the jobs waiting to be processed, and the **Processed** pane lists all the jobs Print Console has processed.
raster	Digitized (bitmapped) images defined pixel by pixel in rows and columns. See also *RIP*.
recorder	See *output device*.
resolution	The degree of detail with which an image is reproduced, usually measured in dots per inch (dpi) or lines per inch (lpi). The higher the resolution, the greater the detail in which the image will be reproduced.
RIP	Raster Image Processor. Software that creates bitmap images from files. Output devices image bitmap images, also called RIPed files.
ruling	See *line frequency*.
screen angle	The angle at which a halftone screen is set when making screened images for printing halftones. Proper screen angles are critical to minimizing moiré patterns.
screen frequency	See *line frequency*.
screen ruling	See *line frequency*.
separated file	Colors are separated, and each file contains information for one color separation—that is, one file each for cyan, magenta, yellow, and black, plus any spot colors. An example of a separated file is the separated PostScript generated by Preps. See also *composite file* and *pre-separated file*.
separation list	Contains color separations for the job. In the case of digital halftone proofing jobs, the color separations contain color mappings. See also *spot color table*.
spool folder	See *hot folder*.
spot color	A color that requires a special ink. It cannot be created using process colors.

spot color table	Part of the Configure Spot Color Mappings dialog box. It lists RIP colors and corresponding Device colors to be used for digital halftone proofing.
Status window	The main Print Console window. It shows the status of the output device and RIP software. It also shows the RIPing and imaging progress of the job Print Console is currently processing.
Submit File command	A command that lets you submit a file to Print Console for processing.
submitting	The process of sending a file to Print Console for imaging on an output device.
suspend condition	A condition preventing the output device from continuing its current operation—for example, an empty plate cassette. Suspend conditions also occur when there are problems with the system.
thermal imaging head	CreoScitex's imaging device that uses an infrared laser diode to image IR-sensitive plates and film at high resolutions.
throughput	The efficiency with which images are interpreted and produced.
workstation	See *Print Console workstation*.

Index

A

active queue, 19
attention symbol, xi
autoloaders, 20, 51

B

back up, 56
bays, 20, 51

C

cassettes, 20, 51
color icons, 14
color mapping, 30
  managing, 49
communications port, 32
configuration
  job specific, 33, 38
  system, 38
Configuration window, 27
  device media, 27
  generate ppd, 29
  hot folders, 35
  media sizes, 28
  preferences, 32
  print setups, 33
  proof color table, 30
  service, 33
creating, 30
creating plates, 41
Creo TIFF Downloader
  described, 6
  diagnostic tool, 6
  using, 32
  workflow tool, 6
CRI, 5

D

defaults, 32
device error messages, 53
Device Media pane, 27
diagnostic tools, 6
dialog boxes
  Job Properties, 12
digital halftone proofs, 39
digital masking, 28

E

error messages, 23, 53
exiting Print Console, 44

F

files
  imposing, 29
  submitting, 9

G

GDAPI, 7
Generate PPD pane, 29
graphic icons, 14

H

History pane, 23
Hot Folder pane, 35
hot folders, 33

I

icons, 15
  color, 14
image shift, 32
imposition files, 29
input queues, 33, 35
installation, 3
Intel, 4
  turning on and off, 5

J

job properties, 33, 45, 47
Job Properties dialog box, 12
jobs
  active, 19, 50
  animation, 14
  approving, 12, 21
  canceled, 22
  configuration, 33
  creating, 45
  deleting, 21
  editing, 21, 47
  failed, 22
  grouping, 21
  icons, 14
  monitoring, 50
  pending, 50
  platemaking, 42
  prioritizing, 21
  processed, 22, 51
  proofmaking, 39
  properties, 12, 13, 45
  status, 50, 51
  submitting, 9, 21, 45
  template, 33
  unapproving, 21
  ungrouping, 21
  viewing, 50

K

keyboard shortcuts, 10

L

LAN, 4
licence keys, 32
local area network, 4

M

manage color, 49
manual
  overview, viii
  symbols used, xi
manuals
  conventions used, ix
  documentation, xiii
  online help, xiii
  terminology, x
media
  loading onto bays or cassettes, 20, 51
  output device, 28
  variable sized, 28
media matching tolerance, 32
Media Sizes pane, 28

messages
error, 23, 53
Messages pane, 23
Messages window, 23

O

operator prompts, 23, 53
output device media, 27
output media, 28
overview
Print Console workstation, 4
overview of
CRI, 5
RIP software, 5

P

panes
device media, 27
generate PPD, 29
history, 23
hot folder, 35
media size, 28
messages, 23
pending, 21
preferences, 32
print setups, 33
processed, 21, 22
proof color table, 30
service, 33
Pending pane, 21
pending queue
status, 50
submitting jobs, 45
plates
creating, 41, 42
PPD, 29
PPX, 29
preferences, 32
Preferences pane, 32
Print Console
backing up, 56
configuration, 26, 38
exiting, 44
features, 4
fitting into a print shop, 2
installing, 3
navigation, 18
overview, 2
preferences, 32
restoring backups, 58
running, 43
software, 5
starting, 43
system configuration, 27
system overview, 4
systems supported, 5
workstation, 4, 5
print setups
described, 33
job properties, 13
template, 13
Print Setups pane, 33
Processed pane, 21, 22
processed queue
status, 50, 51
Proof Color Table pane, 30
proofs
color management, 30
color mapping, 13
creating, 39
managing color, 13

Q

queues
active, 19
control, 10
input, 35
managing, 10
pending, 21
processed, 21
Queues window, 21
job properties, 47
status, 50
submitting jobs, 45

R

restoring backups, 58

S

serial I/O, 32
Service pane, 33
shortcut menus, 10
starting Print Console, 43
Status window
animation, 14
described, 19
support, 5
Creo TIFF Downloader, 6
GDAPI, 7
system overview, 4
CRI, 5
Print Console workstation, 4
RIP software, 5

T

template, 13
job, 33
tinting
device media, 28

V

variable sized media, 28
Volcano film
tinting, 28

W

windows
configuration, 27, 33
messages, 23
queues, 21
status, 19
Windows 2000, basic operations, 4
workflow systems, 5
workstation
turning on and off, 5

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