

Agfa RIP Pilot

On-Line User's Guide



Trademarks

AGFA and the Agfa rhombus are trademarks of Agfa-Gevaert AG.

Apple and Macintosh are trademarks of Apple Computer Incorporated.

Adobe, Acrobat, and PostScript are trademarks of Adobe Systems Incorporated.

Microsoft, MS, MS-DOS, Windows 98 and Windows NT are registered trademarks of Microsoft Corporation.

ScenicSoft Color Central is a trademark of ScenicSoft Inc.

MACLAN is a trademark of Miramar Systems Inc.

EtherShare is a trademark of Helios GmbH.

PC is a registered trademark of International Business Machines Corporation.

Those names and product names not mentioned here are trademarks or registered trademarks of their respective owners.

For more information about Agfa's prepress products, contact Agfa EPS division at either the USA or European headquarters listed below.

Agfa Corporation.
200, Ballardvale Street
Wilmington, MA 01887, USA
Tel: 1 978-658-5600

Agfa-Gevaert N.V.
Septestraat 27
B-2640 Mortsel, Belgium
Tel: 32 3 444 2111

Revision 2 Date of Issue: March, 2000

Copyright © 2000 Agfa-Gevaert N.V.

All software and hardware described in this document are subject to change without notice.

License Agreement

You should carefully read the following terms and conditions before using this software. If you do not agree with these terms, return the package within 10 days of purchase, together with proof of purchase, and your money will be refunded.

This package includes one or more diskette(s) and/or CD-ROM(s) containing copies of computer software programs, all or part of which are owned by Agfa-Gevaert N.V. ("AGFA"). These media may also contain complete software programs, all or part of which are owned by other parties ("the Other Owners"). This package also contains documentation relating to these software programs. In this Agreement, the term "Programs" refers both to the software programs and the related documentation. AGFA and the Other Owners retain ownership of the Programs and the other contents of this package. You, and any other person acquiring the Programs pursuant to paragraph 7 (b) below, are licensed to use the Programs on the terms and conditions outlined below.

Limited Use License

1. You are granted a non-exclusive license ("the License") to use the Programs only on the terms and conditions set in this Agreement.
2. The Programs may be used only by you.
3. You agree to use the Programs solely for your own customary business or personal purposes.
4. (a) You and your employees and agents will protect the confidentiality of the Programs.
(b) Except as provided in paragraph 7 (b) below, you will not sub-license, sell, lease, rent, distribute, disclose or otherwise make the Programs available to any other person.
5. (a) Other than for normal use of the Programs, or to make one back-up copy of the Programs in machine readable form, you may not copy or reproduce the Programs, in whole or in part, for any purpose.
(b) The Programs contain certain copyright notices. You must include all such copyright notices on any copy or reproduction you make. Further, you must acknowledge that any such copy or reproduction will be owned by AGFA and, if applicable, the Other Owners.
6. You may not alter, modify, or adapt the Programs. You may not merge all or any part of them into any other computer software programs. You may not translate, decompile or disassemble the programs or, without prior written permission of AGFA, create any computer software programs or other works derived from the Programs.

7. (a) You may not sub-license, assign or transfer this License to any other person, either in whole or in part, other than as provided in 7 (b) below.

(b) You may transfer your rights under the License to another person provided that, at the time of transfer:
 - (i) You pass the Programs (and all copies in your control) to the person acquiring your rights under the License.
 - (ii) The person acquiring your rights signs and returns to AGFA a Registration Card (thereby agreeing to be bound by the terms and conditions in the License). Registration Cards are available from AGFA upon request. Following such a transfer, all your rights under the License will pass to the person acquiring the Programs.
8. If you violate any of the above conditions, this License will be automatically terminated.

Term

The License is effective until terminated. You may terminate it at any time by notifying AGFA in writing. The License may also terminate in accordance with conditions set out elsewhere in this Agreement. You agree that upon any termination, you will immediately destroy the Programs together with all copies, and will immediately notify AGFA in writing.

Limited Warranty and Liability

1. If you discover any physical defect on the Program media, and return the media to AGFA within 90 days after purchase, together with proof of purchase, AGFA will replace the media at no charge to you.
2. Although AGFA has tested the Programs and reviewed the documentation, AGFA does not warrant that the Programs will meet your requirements, that they will function in every hardware/software environment, or that their operation will be uninterrupted or error free.
3. Except for the above express limited warranties, AGFA and the Other Owners give no warranties, guarantees or conditions whether express or implied, by statute or otherwise, in relation to the Programs, their quality, description, or fitness for any particular purpose.
4. Since some countries do not allow the exclusion of implied warranties, the above exclusion may not apply to you. This warranty gives you specific legal rights. You may also have other rights.
5. In no event whatsoever shall AGFA, and the Other Owners, have liability for any special, indirect or consequential losses of profit or otherwise, or for losses of recorded data, in relation to the use or any inability to use the Programs.
6. Since some countries do not allow the limitation or exclusion of liability for incidental or consequential damages, the above limitation may not apply to you.
7. No distributor, dealer or agent of AGFA is authorized to make any modification or addition to this statement of limited warranty and liability.

General

1. Should you have any questions about this Agreement you may contact Product Management GS/EPP by writing to:
2. Agfa-Gevaert N.V. at Septestraat 27, B-2640 Mortsel, Belgium.
3. This Agreement is governed by the laws of the country in which it was purchased.
4. If the Programs are used within a country of the European Community, nothing in this Agreement shall be construed as restricting any rights available under the European Community Software Directive, O. J. Eur. Comm (No. L. 122) 42 (1991).
5. If any provision of this Agreement is held invalid, the remainder of this Agreement shall continue in full force and effect.

You acknowledge that you have read this Agreement, understand all of its provisions and agree to comply fully with them. You further agree that this Agreement contains the complete and exclusive statement of the agreement between you and AGFA in relation to the Programs, and that it supersedes any proposal or prior agreement, oral or written, and any other communications relating to the subject matter of this Agreement.

About This Guide

Purpose

This Guide describes the Agfa RIP Pilot, and how it can be used with the latest range of Agfa software RIPs (raster image processors). The RIP Pilot runs on a variety of front-end platforms, and allows users to connect to an Agfa RIP server in order to send and control jobs.

Intended Audience

This document is designed for users of the latest range of Agfa software RIPs. As a user, it is assumed that you are already familiar with your front-end workstations, imagesetter, and PostScript software applications, as well as prepress processing methods, printing procedures, and network traffic. If this is not the case, please refer to the relevant user or operator manuals.

How to Use This On-Line Guide

Use the following procedures to navigate through this guide:

Topic

Click on blue text to go to the topic indicated. Underlined text indicates text that is “linked” to another part of this guide. For example, see [Chapter 1: Introduction](#) for an introduction to the Agfa RIP Pilot.



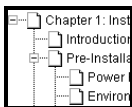
Click on the Go Back button in the tool bar to return to your previous location.



Click on the Next Page button in the tool bar to go to the next page of the guide.



Click on the First Page button in the tool bar to return to the opening screen of this guide.



Click on the bookmark name to go to the topic marked by that bookmark. Click the triangle (Mac) or plus/minus sign (PC) to the left of a bookmark to show and hide subordinate bookmarks. The bookmarks for this guide provide a complete list of topics.

- ❖ Note: Due to rescaling, some of the screen shots included in this document may appear unclear when displayed at 100% magnification. You can view these screen shots more clearly by using the Zoom tool to increase the default magnification.

Scope and Structure

Click one of the following chapter titles to jump to the chapter:

[Chapter 1: Introduction](#)

Introduces the Agfa RIP Pilot, and describes all the features of the Interpreter and Imaging view windows.

[Chapter 2: Using the RIP Pilot](#)

Describes how to use the Pilot to connect to the RIP and to send and control jobs. Step-by-step information is also provided on monitoring how your jobs are processed, controlling input channels, viewing output device information, and starting a PostScript executive session.

[Chapter 3: Using the Job Log](#)

This chapter introduces the Job Log, and describes all the features of the Log View window, and associated Job Log functions.

More information on the PostScript environment can be found in the accompanying “Apogee PS Companion On-Line User’s Guide”, which is provided on the Apogee PDF RIP CD.

Related Documentation

The following documents can be referred to for further information:

- Apogee PDF RIP for Windows User’s Guide
- Apogee PDF RIP for Macintosh User’s Guide
- Agfa RIP Preview User’s Guide
- Agfa Job Backup User’s Guide
- Apogee PS Companion User’s Guide


Contents

- About This Guide 6
 - Purpose 6
 - Intended Audience 6
 - How to Use This On-Line Guide 6
 - Scope and Structure 7
 - Related Documentation 7
 - Contents..... 8
- Chapter 1 — Introduction..... 11
 - What is the Agfa RIP Pilot? 12
 - Getting Started 12
 - The RIP Pilot Interpreter Window 13
 - Document Info 13
 - RIP Status..... 14
 - Input..... 15
 - Output..... 16
 - RIP Messages 17
 - The Menu Bar..... 18
 - The Interpreter Toolbar..... 19
 - Toggling between Normal and Reduced View 20
 - The RIP Pilot Imaging Window 20
 - Document Info 22
 - Engine Status..... 22
 - Input..... 23
 - Output..... 23

Engine Messages	24
The Imaging Toolbar	25
Toggling between Normal and Reduced View	26
Chapter 2 — Using the RIP Pilot	27
Connecting to a RIP	28
Disconnecting from the RIP	29
Sending Multiple Files to the RIP	29
Starting a PostScript Executive Session	30
Resetting the RIP	31
Aborting a Job	33
Enabling/Disabling Input Channels	34
Clearing Messages	35
Viewing Output Device Information	35
Setting Preferences	36
Accessing Help	38
Quitting the RIP Pilot	38
Chapter 3 — Using the Job Log	39
Viewing the Current Job Log	40
Job Information	41
Job Error Status	42
The Log View Toolbar	42
Viewing Log Details	43
Viewing Log Messages	44
Sorting the Job Log Display	45
Copying a Job Log to the Clipboard	45
Exporting a Log to File	46
Viewing a Previous Job Log	47

Starting a New Job Log	48
Deleting a Previous Job Log.....	48
Index.....	49

Chapter 1: Introduction



This chapter introduces the Agfa RIP Pilot, and describes all the features of the Interpreter and Imaging view windows.

Click on a topic name to jump to the topic:

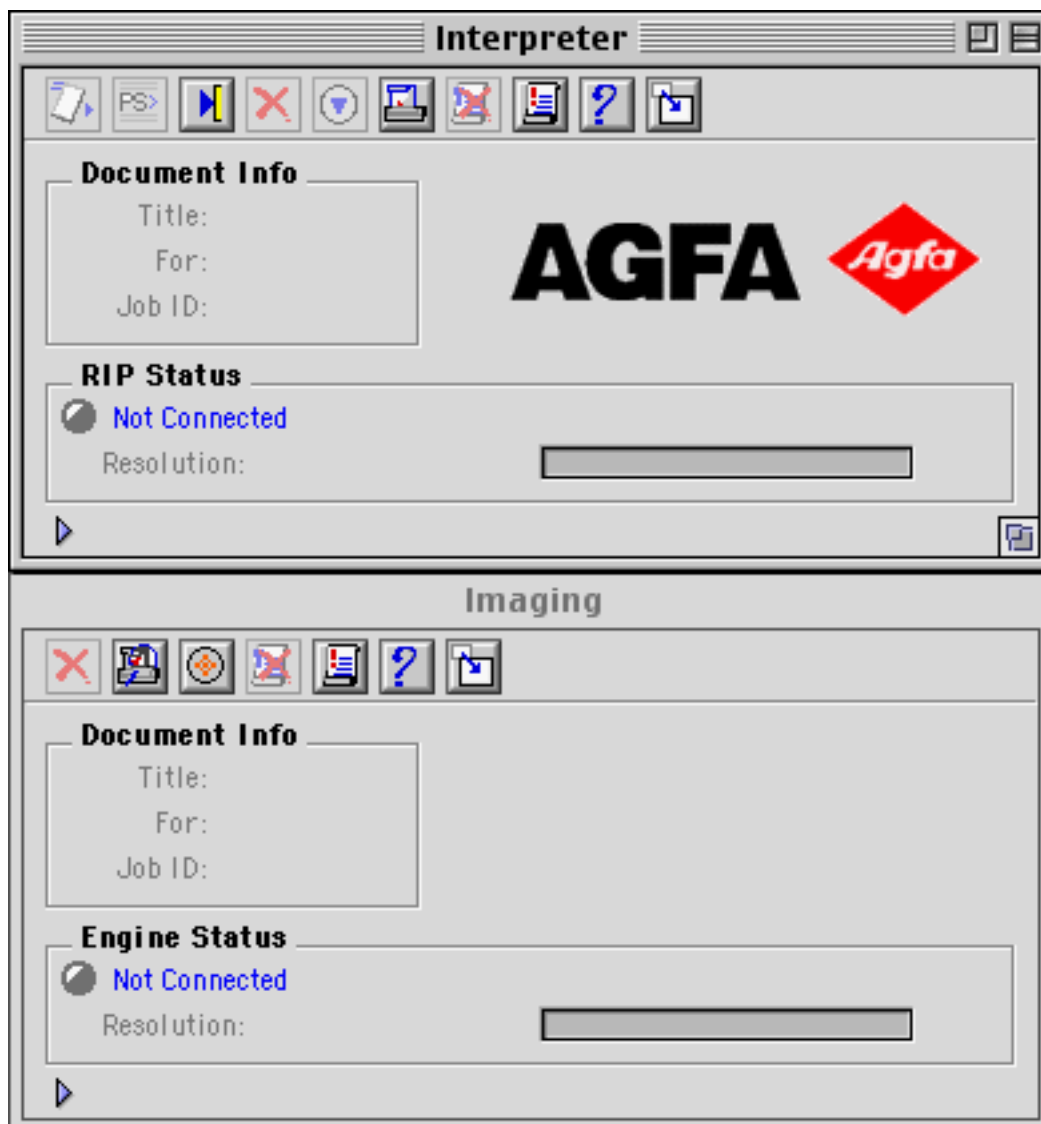
- ◆ [What is the Agfa RIP Pilot?](#)
- ◆ [Getting Started](#)
- ◆ [The RIP Pilot Interpreter Window](#)
 - ◆ [Document Info](#)
 - ◆ [RIP Status](#)
 - ◆ [Input](#)
 - ◆ [Output](#)
 - ◆ [RIP Messages](#)
 - ◆ [The Menu Bar](#)
 - ◆ [The Interpreter Toolbar](#)
 - ◆ [Toggling between Normal and Reduced View](#)
- ◆ [The RIP Pilot Imaging Window](#)
 - ◆ [Document Info](#)
 - ◆ [Engine Status](#)
 - ◆ [Input](#)
 - ◆ [Output](#)
 - ◆ [Engine Messages](#)
 - ◆ [The Imaging Toolbar](#)
 - ◆ [Toggling between Normal and Reduced View](#)

What is the Agfa RIP Pilot?

The Agfa RIP Pilot is the common user interface to the latest range of Agfa software RIPs. The RIP Pilot is available for a variety of front-end user platforms, and allows users to connect their workstations to the RIP server in order to send and control jobs.

Getting Started

For information on installing and starting the RIP Pilot and the RIP server, refer to the relevant chapters in your specific Apogee PDF RIP User's Guide. When you first start up the RIP Pilot, both the Interpreter and Imaging windows are displayed:



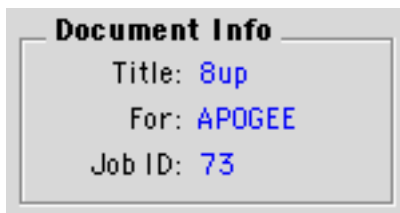
Each of these windows is described in detail on the following pages.

The RIP Pilot Interpreter Window

The RIP Pilot Interpreter window is divided into five panels which provide status information and messages, as follows:

- Document Info
- RIP Status
- Input
- Output
- RIP Messages

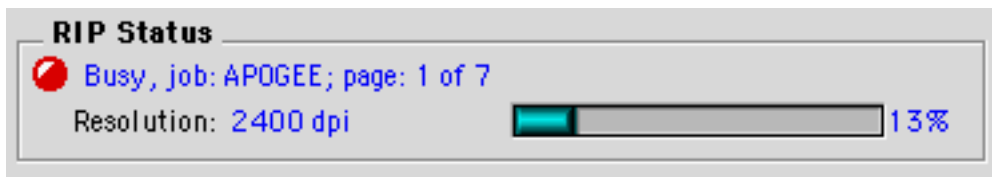
Document Info



This panel provides source information about the job you have input, as follows:

- **Title:** Displays the name of the document.
- **For:** Displays the owner of the document.
- **Job ID:** Displays the sequential ID which is assigned to the job.

RIP Status



This panel indicates the current status of the RIP, as follows:

- **LED Status:**
 - Gray LED: The RIP Pilot is not connected to the RIP.
 - Green LED: The RIP is idle and free to process a job.
 - Red LED: The RIP is busy (processing a job, booting, etc.).
- **Resolution:** The resolution of the job currently being processed.

On the right of this panel, you will see the RIP status progress bar. While a page is being imaged, this progress bar indicates how much of the current page or separation has been rendered by the RIP.

- ❖ **Note:** In the case of color separations, the color displayed in the Progress Bar indicates the color of the separation which is currently being processed. If a spot color separation is being processed, the color displayed in the Progress Bar is gray.

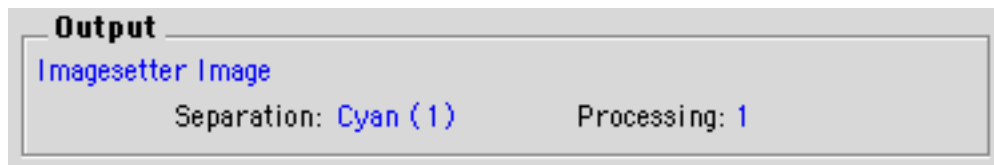
Input



This panel provides information about how the job has been input, as follows:

- **Channel:** Indicates the channel through which the current job has been input. This may be any of the following:
 - AppleTalk: This is the standard channel for Macintosh users.
 - Hot Folder: This is the channel where the Apogee PDF RIP retrieves PostScript files from a specific directory (called the “Hot Folder”).
 - TCP/IP: This is a direct channel for UNIX workstations and/or servers, and may indicate:
 - TCP/IP: Standard TCP/IP job input.
 - File Download: PostScript file input to the RIP (using the RIP Pilot).
 - Interactive: Executive mode input.
 - Named pipe: This is a direct channel for Windows NT workstations and/or servers
 - LPR: This is a direct channel which can be used from a variety of different systems, such as UNIX, Windows NT or Macintosh-based workstations or servers.
- **Time In:** Displays the time at which the current job was received.
- **Bytes-Read:** Displays the number of Kbytes which have been received by the input channel.

Output



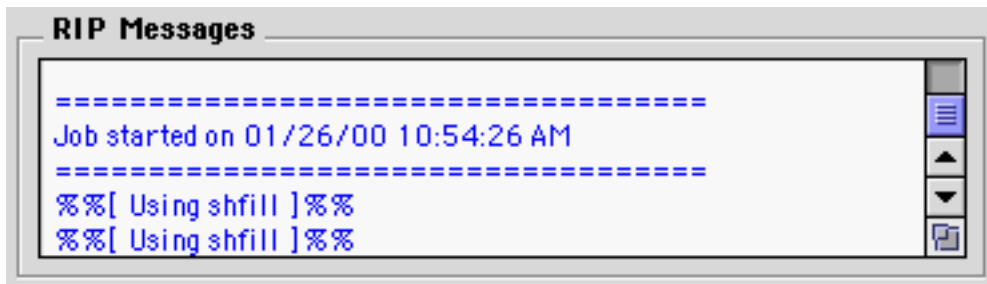
This panel tells you how far your current job has been processed, as follows:

- **Output Channel:** Indicates the channel through which the current job is being output. This may be any of the following:
 - Imagesetter
 - File
 - Null
 - PrintDrive
 - Other new devices (as they become available)

In each case, the output channel name is followed by the output setting, which may be any combination of the following:

- Image
- Preview
- Backup
- **Separation:** If in-RIP separation is enabled, or if you are using e.g. PageMaker or QuarkXPress, the name of the current separation is displayed here (the field remains blank during the initial processing of the job). Otherwise, this field displays the word “Gray”.
- **Processing:** Displays the number of pages which have been processed by the PostScript interpreter.

RIP Messages



The RIP Messages scrolling panel provides the following information:

- **Job Tracking:** The beginning and end of the job.
- **Interpreter Output:** Progress messages generated by the PostScript interpreter (or by Agfa's PostScript Environment).
- The message text can be selected and copied to the clipboard.

Monitoring RIP Messages

You can maintain a constant check on the messages returned by the RIP as follows:

- 1 From the Interpreter window toolbar, click on the 'RIP Messages' button:



The RIP messages are displayed in a separate window. This window displays the same information as the RIP Messages scrolling panel, and the information is updated in real time. The window can be resized, and can be conveniently left open in an unused area of the screen.

The Menu Bar

The Menu Bar at the top of the main window gives you access to the following menus:



Each of these menus contains a list of options which allow you to send files to the RIP, as well as to monitor and control your job's progress, and the RIP settings, from your own workstation, as illustrated below:

- ❖ Note: The Applications menu simply lists any executable files found in the RIP Pilot directory. It is recommended to move the Agfa Preview Pilot and AgfaSet applications into this directory to allow easy access to these applications from within the Agfa RIP Pilot.

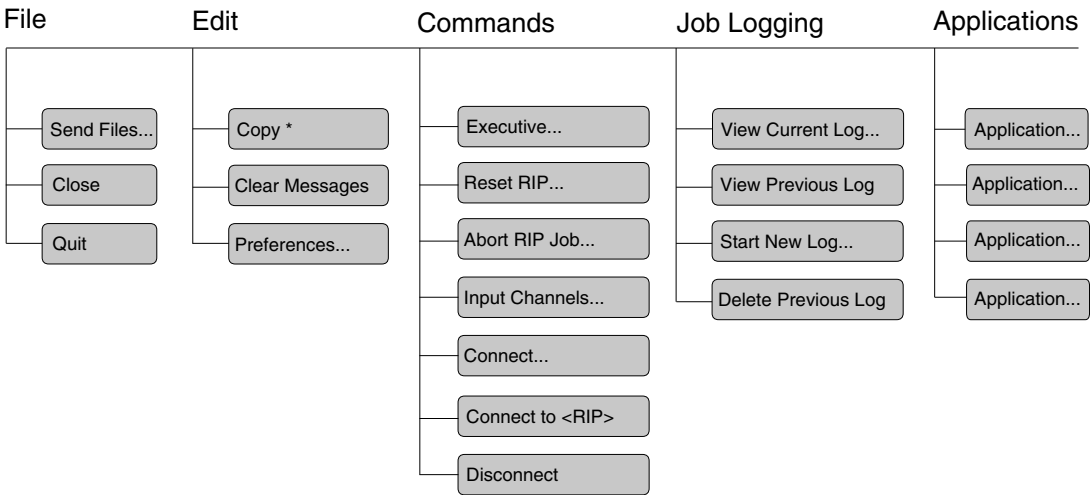


Figure 1. The RIP Pilot Menu Bar Options

* On Macintosh also Close, Select All, Cut, Paste and Clear.

The Interpreter Toolbar

You can save a step by clicking on a Toolbar button instead of selecting an item from the menu bar. The Interpreter Toolbar includes the following buttons:



Send Files: Sends multiple files to the RIP.



Executive: Starts a PostScript Executive session.



Connect/Disconnect: Connects or disconnects the RIP (toggle).



Abort Job: Aborts the job that is currently being processed by the RIP.



Reset RIP: Resets the RIP.



Imaging Window: Switches to the Imaging window.



Clear Messages: Clears the Message window.



RIP Messages: Opens a new message window.



Help: Accesses the Help system.



Toggle View: Toggles the RIP Pilot main window between normal view and reduced view (see below).

Toggling between Normal and Reduced View

You can toggle the RIP Pilot main window between normal and reduced views at any time as follows:

- 1 Click on the Toggle View tool:



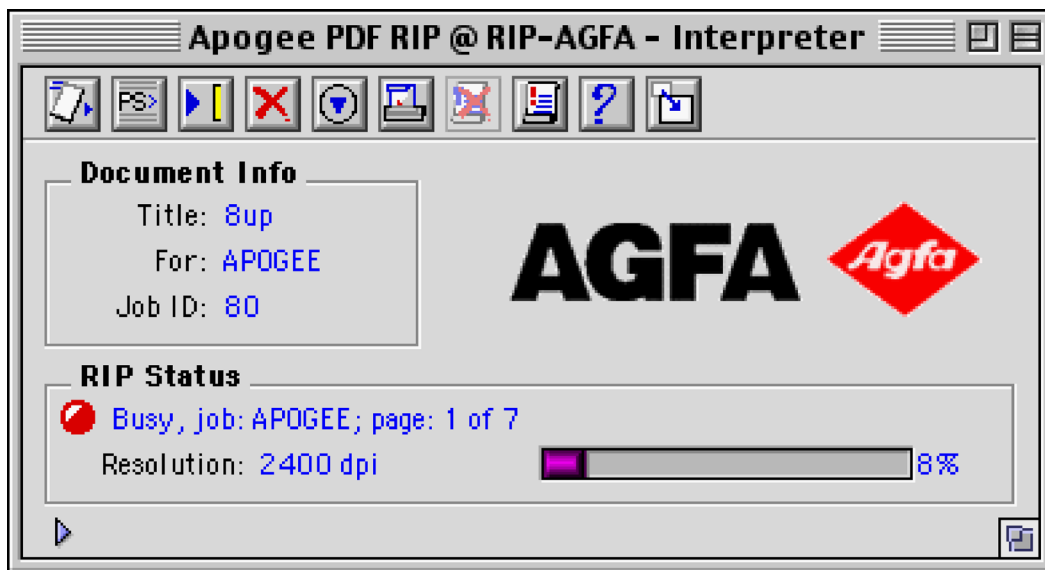
in the Interpreter window toolbar

or



located directly under the RIP Status panel

If the main window is in normal view, then it is reduced, and vice versa. A reduced window displays only the Document Info and the RIP Status panels, as follows:



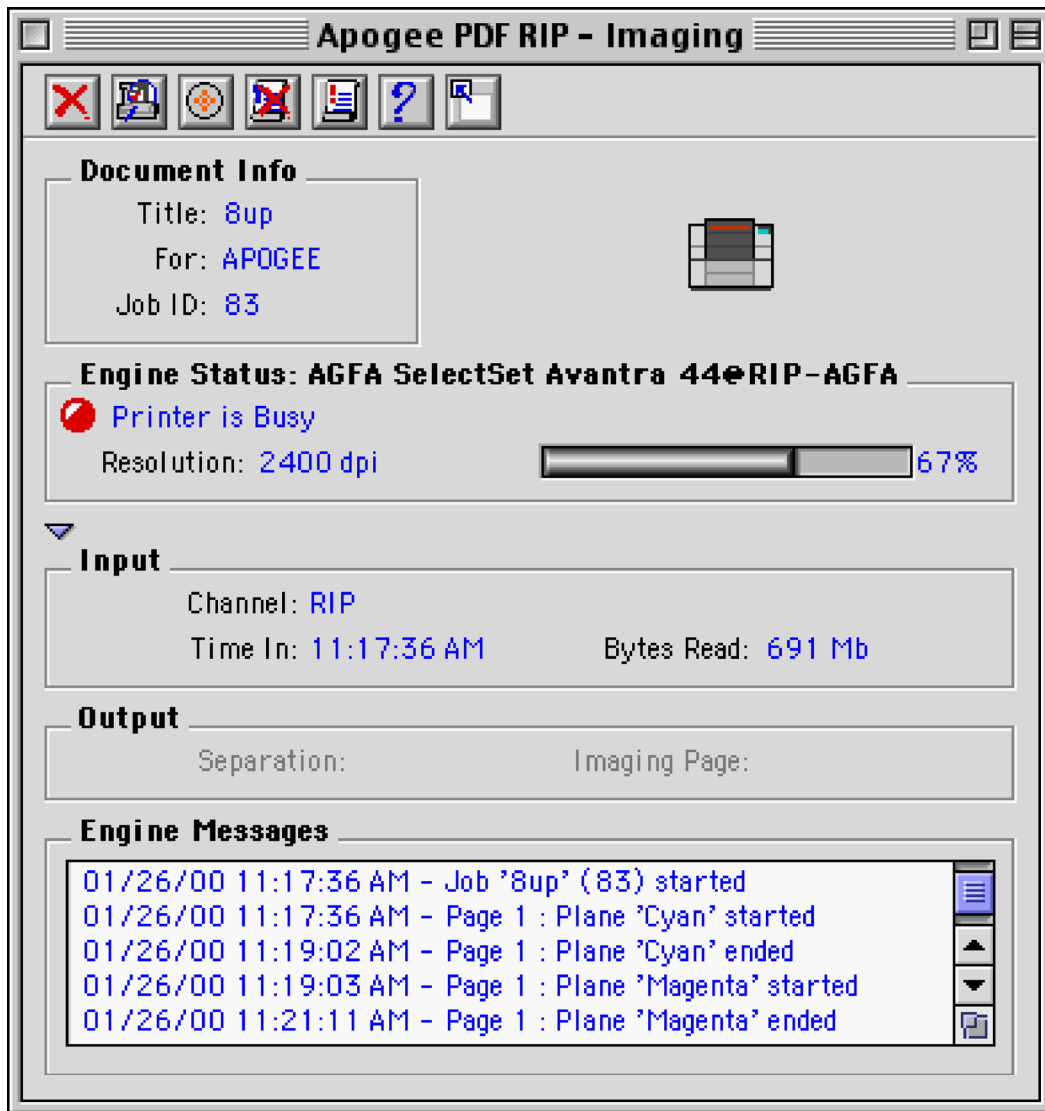
The RIP Pilot Imaging Window

To open the RIP Pilot Imaging window, proceed as follows:

- 1 Click on the Imaging Window tool:



The Imaging View window is displayed:

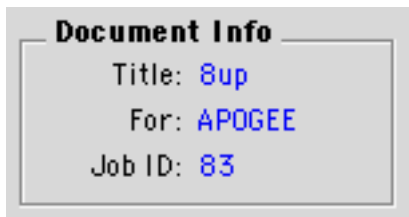


The Imaging window is divided into five panels which provide status information and messages, as follows:

- Document Info
- Engine Status
- Input
- Output
- Engine Messages

The Document Info panel is the same as on the Interpreter window (see above). The other panels display information specific to the imaging process, as described below.

Document Info

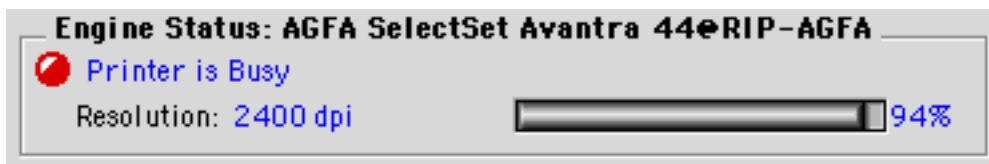


This panel provides source information about the job, as follows:

- **Title:** Displays the name of the document.
- **For:** Displays the owner of the document.
- **Job ID:** Displays the sequential ID which is assigned to the job.

Engine Status

This panel indicates the current status of the attached output device, as follows:



- **LED Status:**
 - Gray LED: The Pilot is not connected to the RIP.
 - Green LED: The output device is idle and free to process a job.
 - Red LED: The output device is busy (processing a job, booting, etc.).
 - Orange LED: The output device is paused.

Warnings or error messages may be displayed next to the LED.

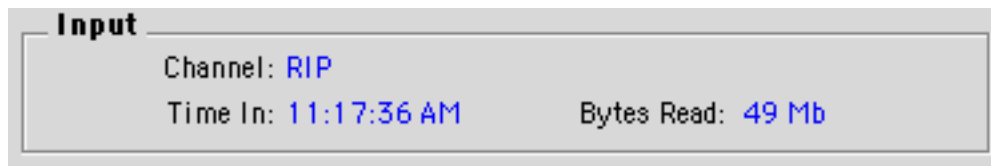
- **Resolution:** The resolution of the job currently being printed.

On the right of this panel, you will see the printer status progress bar. While a page is being printed, this progress bar indicates what percentage of the current page has been processed by the printer engine.

- ❖ **Note:** In the case of color separations, the color displayed in the Progress Bar indicates the color of the separation which is currently being imaged. If a spot color separation is being imaged, the color displayed in the Progress Bar is gray.

Input

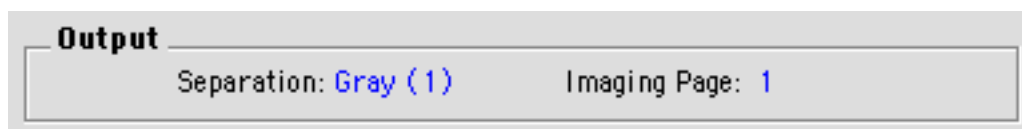
This panel provides information about how the job has been input to the output device, as follows:



- **Channel:** Indicates the channel through which the current job has been input. This may be any of the following:
 - RIP: The job has been sent directly from the RIP.
 - Preview: The job has been sent from the Preview folder.
 - Backup: The job has been sent from the Backup folder.
- **Time In:** Displays the time at which the current job was received.
- **Bytes Read:** Displays the number of Kbytes which have been received by the input channel.

Output

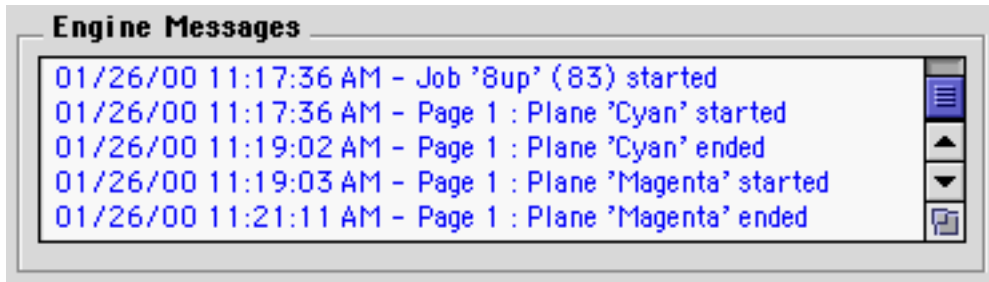
This panel provides the following information:



- **Separation:** If you are making separations in the RIP, the name and number of the current separation is displayed here (the field remains blank during the initial processing of the job).
- **Imaging:** Displays the number of pages which have been imaged on the output device.

Engine Messages

The Engine Messages scrolling panel provides the following information:



- **Job Tracking:** The beginning and ending time of the imaging of the job and each of the pages or separations within that job, the size of the job, etc.
- **Error Status:** Any error requiring operator intervention is posted in the Messages box. Engine errors, missing or full take-up cassettes, paused output devices, and low or no media warnings are among the conditions which are posted.

Monitoring Engine Messages

You can maintain a constant check on engine messages as follows:

- 1 From the Imaging window toolbar, click on the 'Engine Messages' button:



The engine messages are displayed in a separate window. This window displays the same information as the Engine Messages scrolling panel, and the information is updated in real time. The window can be resized, and can be conveniently left open in an unused area of the screen.

The Imaging Toolbar

You can save a step by clicking on a Toolbar button instead of selecting an item from the menu bar. The Imaging Toolbar includes the following buttons:



Abort Job: Aborts the job that is being processed by the output device.



Output Device Details: Displays the Output Device Details window.



RIP Window: Switches to the RIP Pilot Interpreter window.



Clear Messages: Clears the Message window.



Engine Messages: Displays the Engine Status Messages window (see above).



Help: Accesses the Help system.



Display: Toggles between normal and reduced window view.

Toggling between Normal and Reduced View

You can also toggle the RIP Pilot imaging window between normal and reduced view at any time as follows:

- 1 Click on the Toggle View tool:



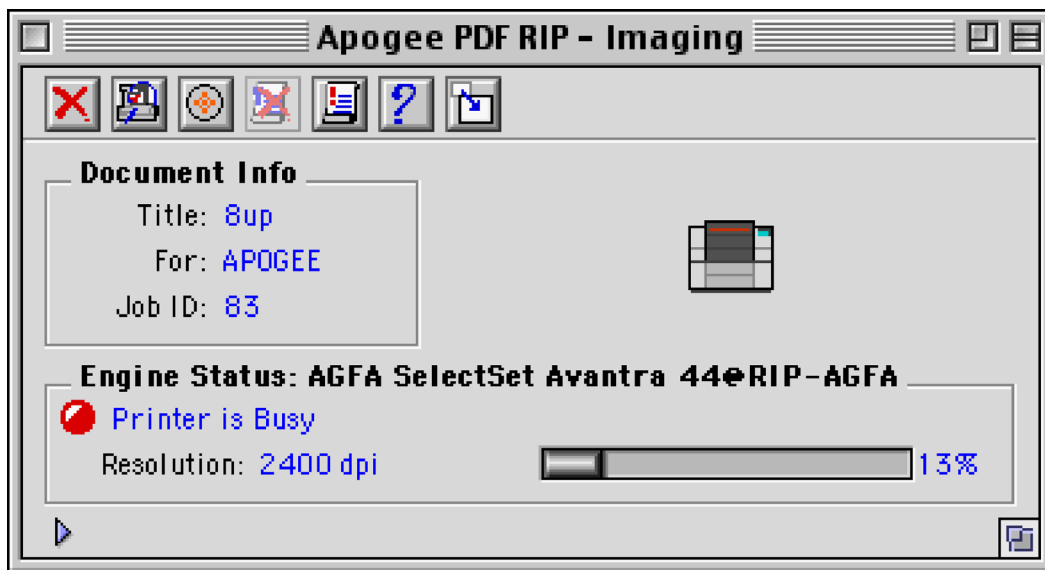
in the Imaging window toolbar

or



located directly under the Engine Status panel

If the main window is in normal view, then it is reduced, and vice versa. A reduced window displays only the Document Info and the Engine Status panels, as follows:



Chapter 2: Using the RIP Pilot



This chapter describes how to use the Pilot to connect to an Apogee PDF RIP and to send and control jobs. Step-by-step information is also provided on monitoring how your jobs are processed, controlling input channels, viewing output device information, and starting a PostScript executive session.

Click on a topic name to jump to the topic:

- ◆ [Connecting to a RIP](#)
- ◆ [Disconnecting from the RIP](#)
- ◆ [Sending Multiple Files to the RIP](#)
- ◆ [Starting a PostScript Executive Session](#)
- ◆ [Resetting the RIP](#)
- ◆ [Aborting a Job](#)
- ◆ [Enabling/Disabling Input Channels](#)
- ◆ [Clearing Messages](#)
- ◆ [Viewing Output Device Information](#)
- ◆ [Setting Preferences](#)
- ◆ [Accessing Help](#)
- ◆ [Quitting the RIP Pilot](#)

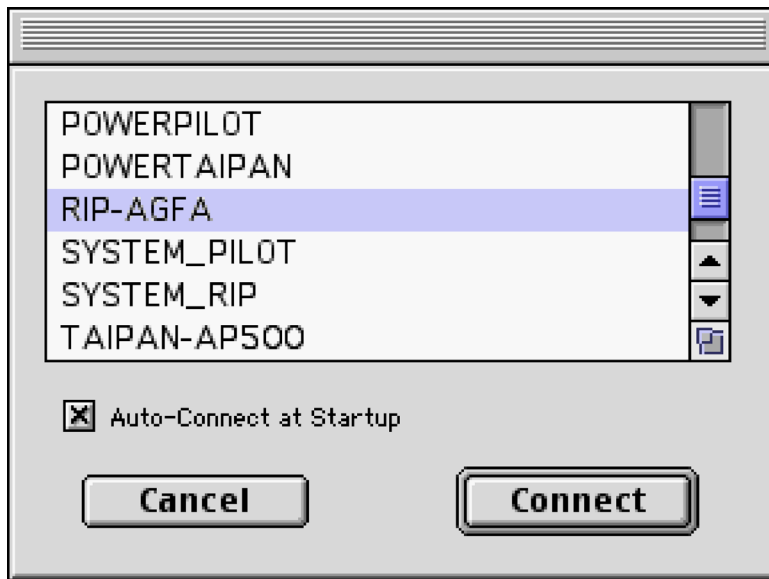
Connecting to a RIP

To connect to an Apogee PDF RIP server, proceed as follows:

- 1 From the Commands menu, select 'Connect...'. You can also click on the Connect button that is located on the Toolbar:



The Connect to RIP dialog is displayed, as follows:

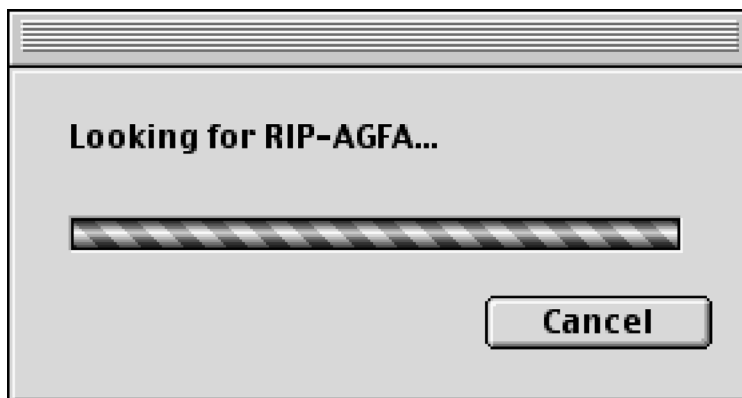


A list of currently active Agfa RIPs on the network is displayed.

❖ Note: You can use this dialog to set up multiple RIP connections.

- 2 From the displayed list, select the RIP you want to use.
- 3 Click on the 'Auto-Connect at Startup' checkbox if you want your system to automatically attempt to connect to the specified RIP each time you launch the RIP Pilot.
- 4 Click on the Connect button to connect your system to the RIP.

The following dialog is displayed:



When a connection has been made, the name of the connected RIP is displayed in the RIP Pilot Title Bar. You can view the RIP status in the RIP Status panel of the Interpreter window, and the engine status in the Engine Status panel of the Imaging window.

Disconnecting from the RIP

To disconnect from the RIP server, proceed as follows:

- 1 From the Commands menu, select 'Disconnect...'. You can also click on the Disconnect button that is located on the Toolbar.



The status LED goes out.

Sending Multiple Files to the RIP

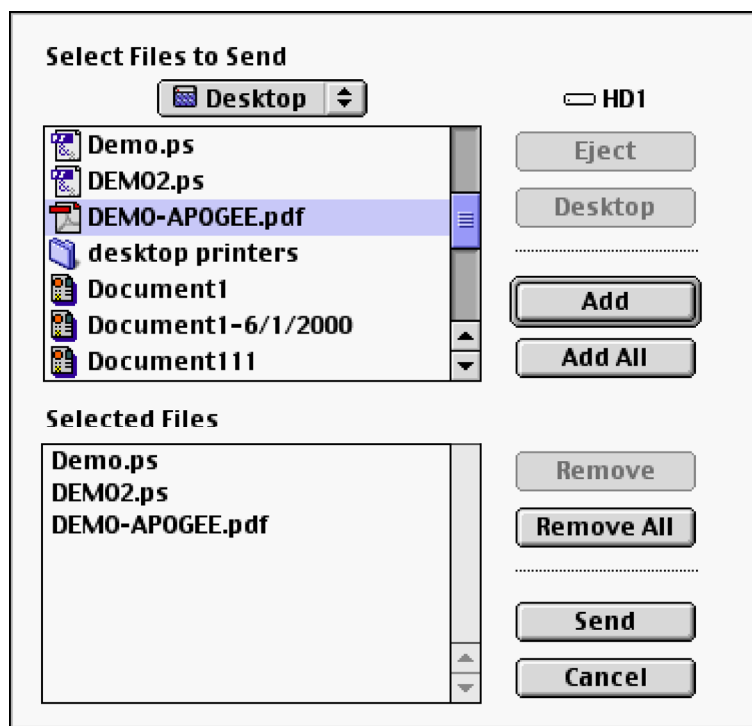
Before sending files to the RIP, you must first connect your system to the RIP using the Connect.../Disconnect command (see [“Connecting to a RIP”](#), at the beginning of this chapter). The Send Files... option is grayed out if you are not connected to a RIP.

- 1 From the File menu, select 'Send Files...'. You can also click on the Send Files button that is located on the Toolbar:



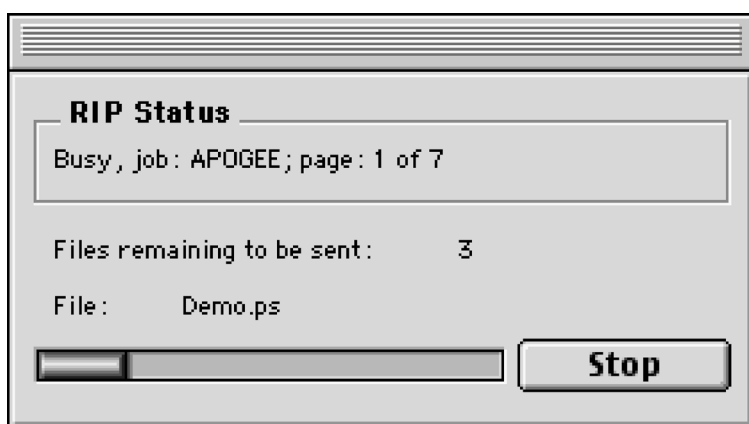
The Select Files to Send dialog box is displayed.

- 2 Select the folder which contains the files you want to send, and click on the Add or Add All buttons to add the files to the Selected Files scroll box.



- ❖ **Note: Windows NT and Windows 95/98 Users:** Select the drive and directory which contains the file you want to send, and double-click on the filename. The List Files of Type scroll-down box allows you to filter the list of displayed file types by selecting one of the following:
 - ❖ **Note:** PostScript File (*.ps): Displays only files with a .ps file extension.
 - ❖ **Note:** All (*.*) : Displays all files in the directory.
 - ❖ **Note:** If you want to send more than one file, hold down the Shift-key to select a contiguous range, or the Ctrl-key to select a non-contiguous range.
- 3 Click on the Send button to send the selected file(s) to the RIP for processing.

The following window is displayed:



Starting a PostScript Executive Session

A PostScript Executive Session allows you to send PostScript commands directly to the RIP server from the RIP Pilot. This feature is designed for the convenience of experienced users who are familiar with the PostScript command set, and is not required for normal everyday use.

- 4 Select 'Executive...' from the Commands menu. You can also click on the Executive button that is located on the Toolbar:



The RIP Pilot Executive window is displayed:



The Executive window is divided into two panels:

- ❑ **Interpreter Output:** The Interpreter Output panel comprises a large scroll-down window which displays all responses from the PostScript interpreter to the commands that you enter.
- ❑ **Command:** The Command panel provides you with a command line in which you enter PostScript commands to send to the interpreter. While the cursor is in the Command field, you can press the 'up' and 'down' cursor keys to recall earlier commands (i.e., access the command history)

Resetting the RIP

To reset the RIP, proceed as follows:

- 1 Select 'Reset RIP...' from the Commands menu. You can also click on the Reset RIP button that is located on the Toolbar:



The following dialog is displayed:



If your current job is still running, you will be asked if you want to wait until it is finished before resetting the RIP.

- 2 Click on the Reset button to reset the RIP immediately.

❖ **Note:** If you have changed any of the RIP parameters in the RIP Tuner, then resetting the RIP is not sufficient. In this case, you must stop the RIP, and then start it up again.

Aborting a Job

To abort a job that you have sent to the RIP for processing, proceed as follows:

- 1 Select 'Abort Job...' from the Commands menu. You can also click on the Abort Job button that is located on the Toolbar:



The following dialog is displayed:

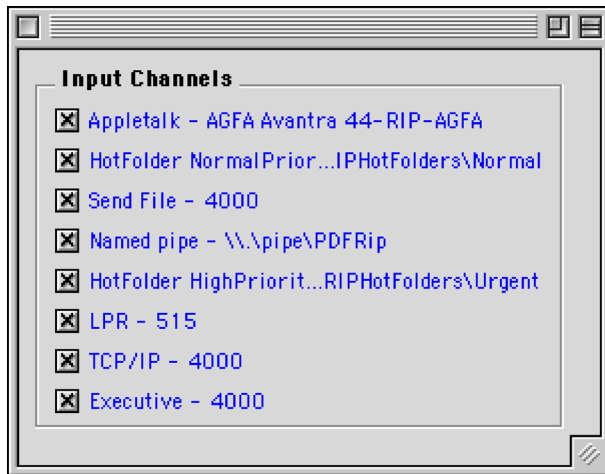


- 2 Click on the Abort Job button to abort the current job.

Enabling/Disabling Input Channels

To check which of the RIP input channels are currently active, or to temporarily disable one or more input channels, proceed as follows:

- 1 From the Commands menu, select 'Input Channels...'.
The Input Channels dialog is displayed as follows:



This dialog lists all of the available input channels, and indicates their status: A checkmark to the left of an input channel indicates that the channel is enabled.

- 2 Click in any of the input channel checkboxes to toggle the channel on or off.

It may take a while to toggle the AppleTalk input channel on, since the RIP needs to start the AppleTalk protocol.

❖ Note: The Executive, TCP/IP, and File Send channels are always linked together to the same status - either all on or all off.

Any changes you make in this dialog will stay in effect until you restart the RIP. This feature is therefore useful for temporarily disabling specific input channels in order to give a higher priority to other input channels (for the current session).

However, each time you restart the RIP, the input channels are reset to the settings specified in the RIP Tuner.

Clearing Messages

The RIP Messages and Engine Messages scrolling panels in the RIP Pilot Interpreter window and Imaging window respectively provide information about the job which is currently being processed.

You can clear all messages from these panels as follows:

- 1 Select 'Clear Messages...' from the Edit menu. You can also click on the Clear Messages button on the Toolbar:



or click with the right mouse button somewhere in a RIP Pilot window and select 'Clear Messages' from the pop-up menu (for PC only).

The following dialog is displayed (for Macintosh only):



- 2 Click on the Clear button to clear the window of messages.

Viewing Output Device Information

You can view a variety of information on the output device that is currently connected to the RIP as follows:

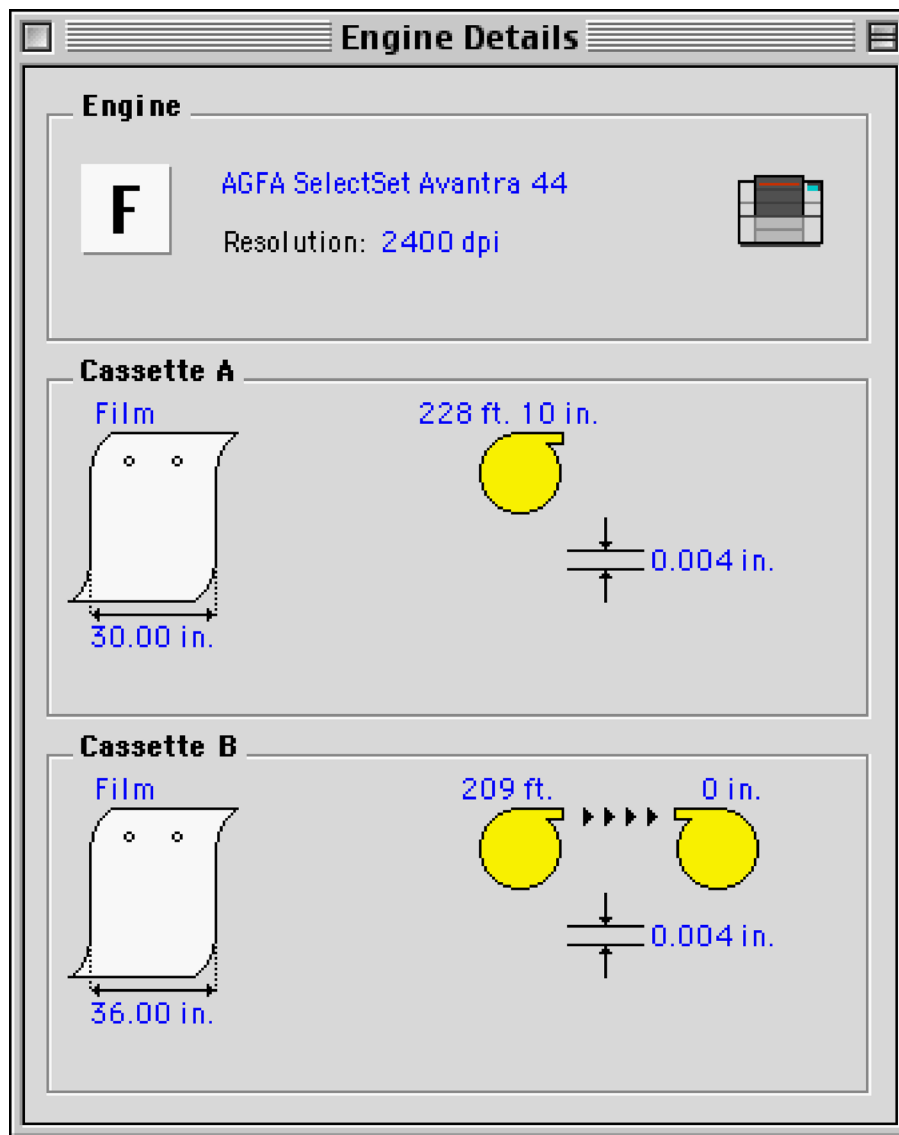
- 1 From the RIP Pilot Imaging window, click on the Output Device Details Toolbar button:



The Engine Details window displays the settings of the currently active output device. The example provided below is for an Agfa SelectSet Avantra 44 imagesetter with two supply cassettes.

The Engine Details window is divided into a series of panels as follows:

- **Engine:** Provides information on the output device that is currently connected to the RIP. This information includes the name, imaging mode, and resolution of the device.
- **Cassette A/B:** For each of the supply cassettes, the type of media loaded in the cassette (film, paper, or plate), the media width, the punching mode, the remaining media length, and the media thickness are shown. The amount of media present in the take-up cassette is also displayed. The title displayed on this panel may differ in accordance with the attached output device.

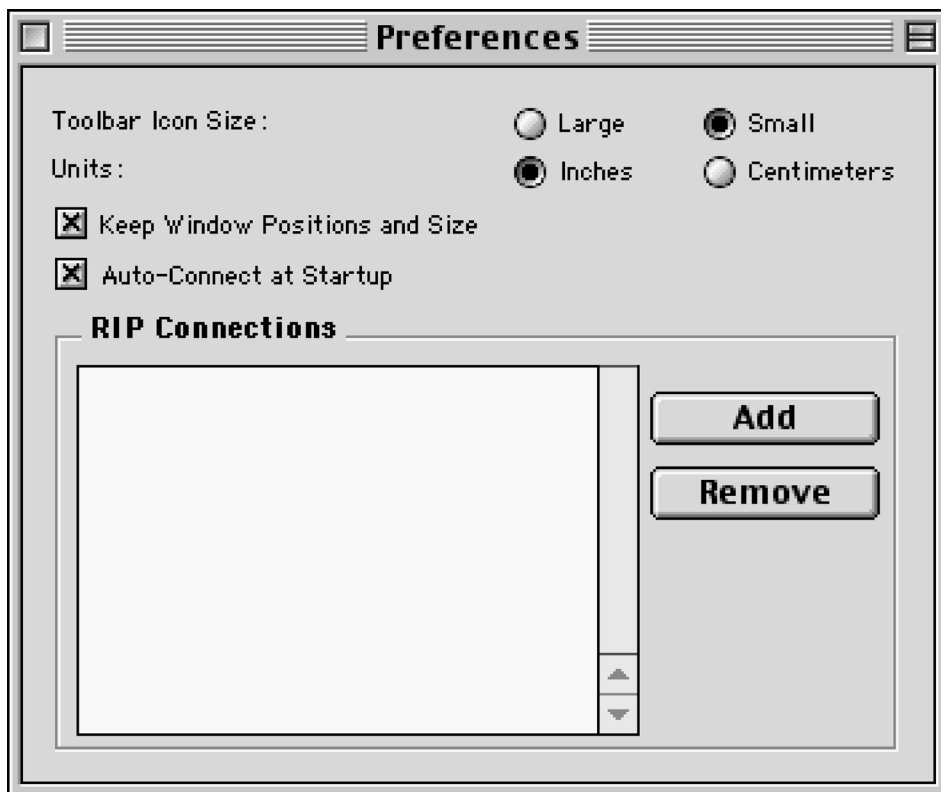


Setting Preferences

The RIP Pilot provides you with a number of options for customizing its display and startup features.

- 1 Select 'Preferences...' from the Edit menu.

The following dialog is displayed:



- 2 Set the default size of the Toolbar icons. You can choose between large and small.
- 3 Specify the units of measurement that the RIP Pilot will use.
You can choose inches or centimeters.
- 4 Enable the 'Keep Window Positions and Size' checkbox if you want the RIP Pilot to remember and reuse any changes you make to the size and position of the various Pilot windows.
- 5 Enable the 'Auto-Connect at Startup' checkbox if you want the RIP Pilot to automatically connect to the last connected RIP server whenever the RIP Pilot is launched.
This option is enabled by default.
- 6 The RIP Pilot uses the TCP/IP protocol to connect to and communicate with the RIP server. RIP servers do not display in the Connect to RIP list (see ["Connecting to a RIP"](#) in this chapter) if there is a router between the RIP server and the RIP Pilot.

You can add the IP address or host name of the RIP server to the RIP Connections list to enable communication with the RIP server across a network router. The RIP servers added to this list will be found across routers.

RIP connections can be added to and removed from the list using the Add and Remove buttons.

❖ Note: It is required that the router is configured to support multicasting.

Accessing Help

The RIP Pilot includes an extensive Help system, which is accessible from either of the Pilot main windows, and which provides you with a handy on-line reference tool.

- 1 To access Help, click on the Help button located on the Toolbar:



You can access specific Help topics either by using the Help contents, or by searching for a topic or keyword.


Quitting the RIP Pilot

You can quit the RIP Pilot at any time as follows:

- 1 From the File menu, select 'Quit'.

The RIP Pilot is closed, but the RIP server remains active.

Chapter 3: Using the Job Log



This chapter introduces the Job Log, and describes all the features of the Log View window, and associated Job Log functions.

Click on a topic name to jump to the topic:

- ◆ [Viewing the Current Job Log](#)
 - ◆ [Job Information](#)
 - ◆ [Job Error Status](#)
 - ◆ [The Log View Toolbar](#)
- ◆ [Viewing Log Details](#)
- ◆ [Viewing Log Messages](#)
- ◆ [Sorting the Job Log Display](#)
- ◆ [Copying a Job Log to the Clipboard](#)
- ◆ [Exporting a Log to File](#)
- ◆ [Viewing a Previous Job Log](#)
- ◆ [Starting a New Job Log](#)
- ◆ [Deleting a Previous Job Log](#)

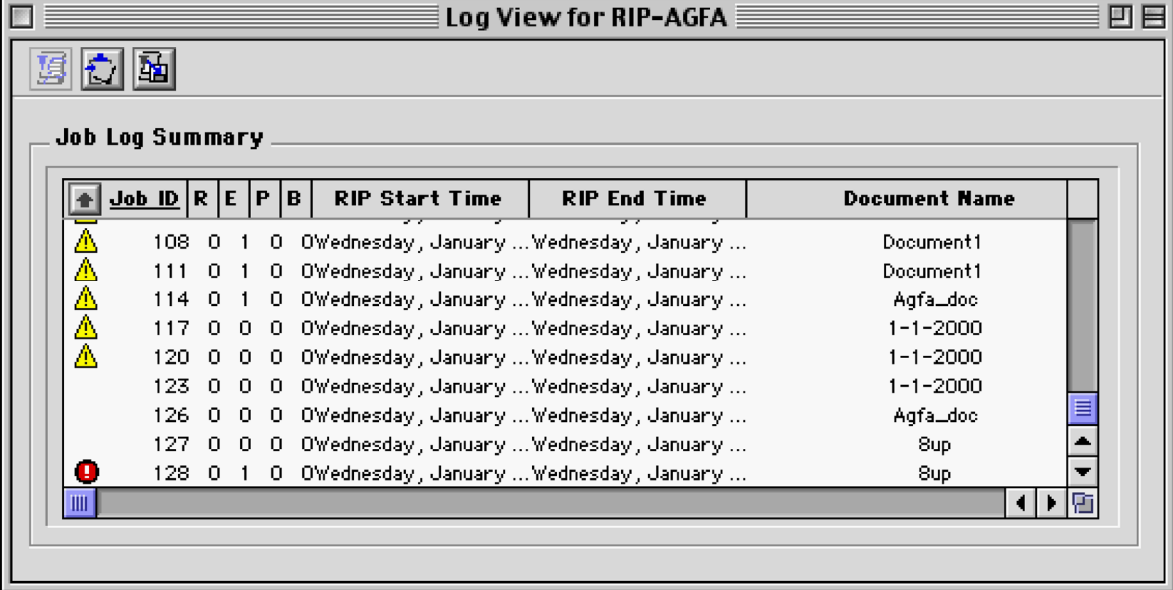
Viewing the Current Job Log

You can view the currently active log file as follows:

- 1 From the Job Logging menu, select 'View Current Log...!.

❖ Note: This option is available only when you are connected to a RIP, otherwise it is grayed out.

The Log View window is displayed, as follows:



The screenshot shows a window titled "Log View for RIP-AGFA". Inside, there is a section labeled "Job Log Summary" containing a table with the following data:

	Job ID	R	E	P	B	RIP Start Time	RIP End Time	Document Name
⚠	108	0	1	0		0Wednesday, January ...	Wednesday, January ...	Document1
⚠	111	0	1	0		0Wednesday, January ...	Wednesday, January ...	Document1
⚠	114	0	1	0		0Wednesday, January ...	Wednesday, January ...	Agfa_doc
⚠	117	0	0	0		0Wednesday, January ...	Wednesday, January ...	1-1-2000
⚠	120	0	0	0		0Wednesday, January ...	Wednesday, January ...	1-1-2000
	123	0	0	0		0Wednesday, January ...	Wednesday, January ...	1-1-2000
	126	0	0	0		0Wednesday, January ...	Wednesday, January ...	Agfa_doc
	127	0	0	0		0Wednesday, January ...	Wednesday, January ...	Sup
!	128	0	1	0		0Wednesday, January ...	Wednesday, January ...	Sup

The Job Log records all important events that occur on the RIP, and is updated in real time. The Log View window can be moved and resized, and you can set your Preferences so that the RIP Pilot will remember any changes you make to the window size and position, and will use these settings every time you run the RIP Pilot. See [“Setting Preferences”](#) in Chapter 2 “Using the RIP Pilot”.

❖ Note: If the Log Server is disabled when attempting to view the Job Log, then the ‘Reading Log Server’ window will remain displayed on the screen. For information on starting/stopping the Job Log server, refer to the RIP Tuning chapter of your Apogee PDF RIP User’s Guide.






Job Information

All jobs are recorded and displayed in the Log View scroll-down box. One primary entry is displayed for each job, and contains the following information:

- **Job ID:** The sequential job number.
- **R, E, P, B entries:** These entries indicate the processing stages that were successfully completed for each displayed job. A number indicates that the corresponding processing was performed the indicated number of times on the job; a “0” indicates that this processing was not performed:
 - **R:** Indicates if the job has been Ripped.
 - **E:** Indicates if the job has been imaged by the output Engine.
 - **P:** Indicates if the job has been Previewed.
 - **B:** Indicates if the job has been Backed up.
- **RIP Start Time:** The date and time that the RIP started to process the job.
- **RIP End Time:** The date and time that the RIP finished processing the job.
- **Document Name:** The name of the job.
- **Input Channel:** The channel through which the job was input to the RIP (AppleTalk, TCP/IP, etc).
- **Document Owner:** The registered owner of the workstation from which the job was input.
- **Document Size:** The size of the job, in Kbytes.
- **Output Channel:** The channel to which the job was output.








Job Error Status

If a job error occurred, this is indicated by an icon to the left of the job, as follows:

Icon		Meaning
Mac	Windows	
		The job was processed with warnings.
		The job failed.
No Icon		The job was processed successfully.

The Log View Toolbar

The Log View window features its own toolbar which provides you with the following functions:

Tool		Function
Mac	Windows	
		Displays more detailed information about the selected job.
		Copies the current job log to the clipboard.
		Exports the current job log to a file.
Not Available		Accesses the Log View Window Help page of the RIP Pilot Help system.

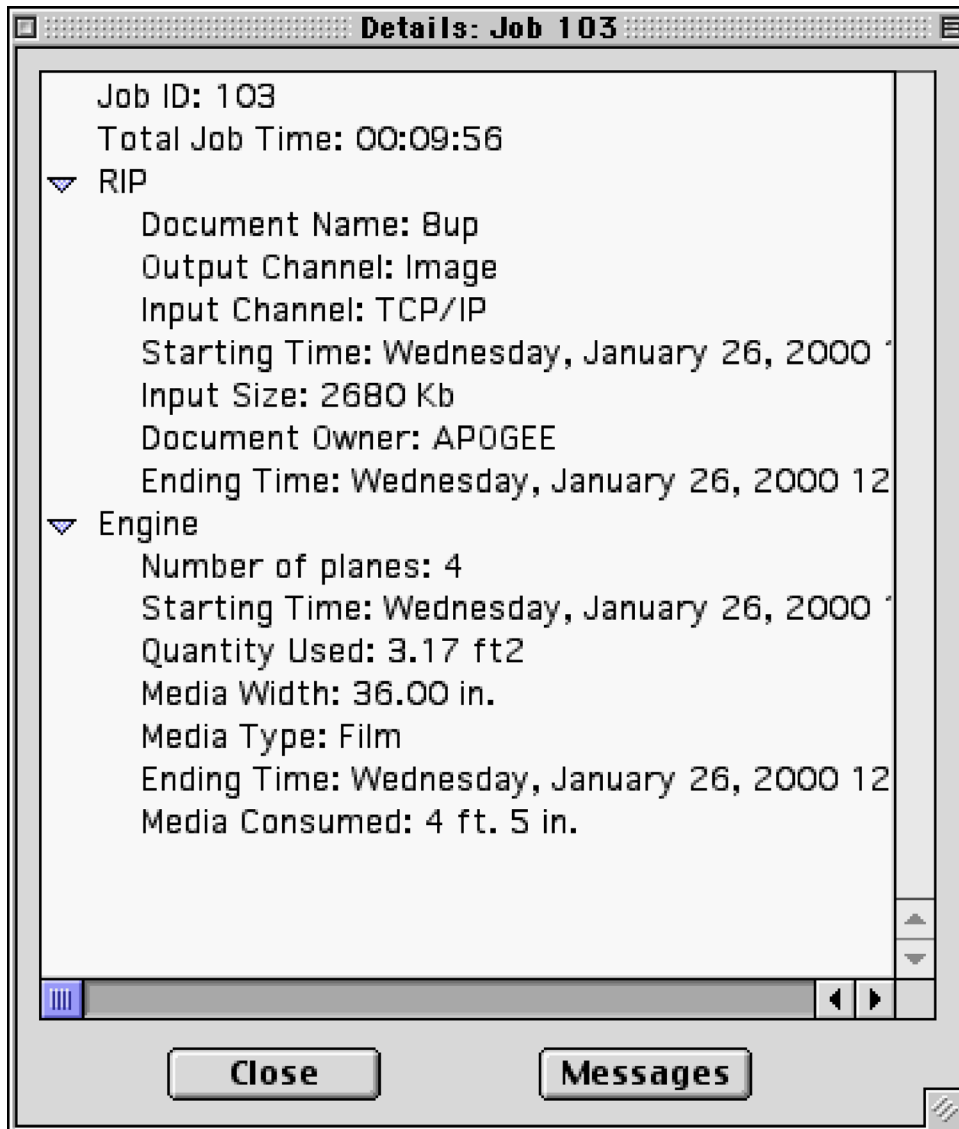
Viewing Log Details

You can view more detailed information on a specific job as follows:

- 1 Select a job in the Log View window, and click on the Examine tool (you can also double-click on a job):



The job Details window is displayed:



The detailed job view takes the selected job log and breaks it down into a chronological listing of the processing phases and events applied to the job, together with the results.

This information is presented at the following levels:

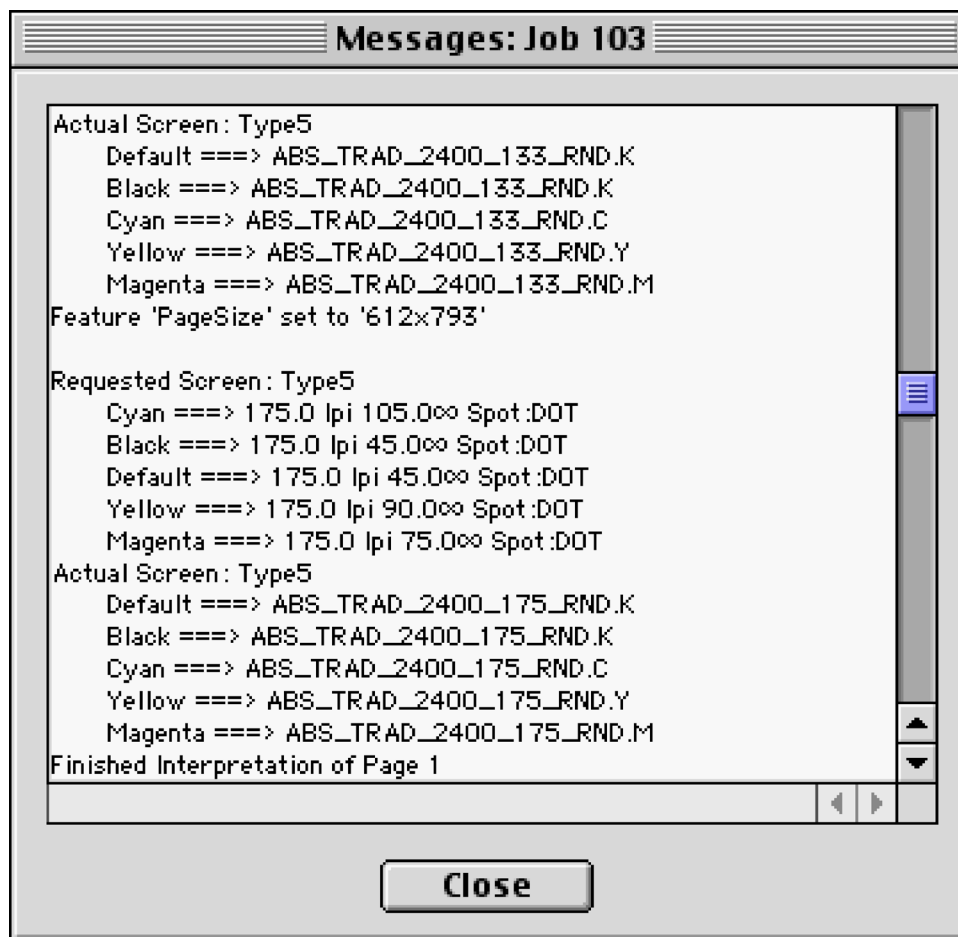
- The unique job ID by which the job is referenced.
- The job processing stage (Engine, RIP, Preview, Backup).
- The number of passes through each processing stage: More than one pass will be displayed if a job is re-imaged from Preview or Backup.
- The step-by-step events which were logged at each pass.

Viewing Log Messages

You can access all the messages logged by the PostScript RIP interpreter for the displayed job as follows:

- 1 From the Detail View window, click on the Messages button.

The Messages window is displayed:



Sorting the Job Log Display

You can sort the job log display on the basis of any of the job log headers:



- 1 From the Log View window, click on any of the job log headers (such as JobID or Document Name).

The job log display is automatically sorted alphabetically on the basis of the selected header.

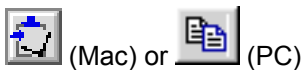
- 2 To perform a reverse alphabetical/numerical sort (Z-A), proceed as follows:

- **Power Macintosh users:** Click on the arrow to the left of the Job ID header. When the arrow is pointing down, the job log is sorted alphabetically. When the arrow is pointing up, the job log is sorted in reverse alphabetical order.
- **Windows NT and Windows 95/98 users:** Click again on the job log header to sort the log in reverse alphabetical order.

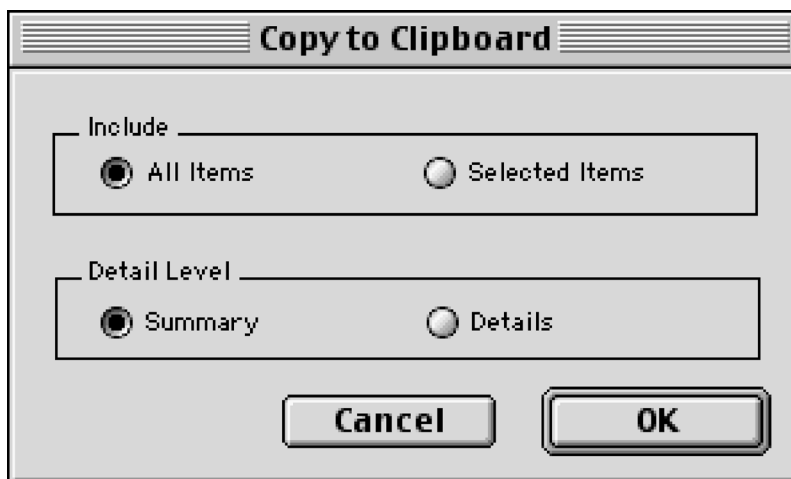
Copying a Job Log to the Clipboard

You can copy a job log to the clipboard as follows:

- 1 Select the range of jobs you want to copy. If you want to select all jobs, then this step is not necessary.
- 2 From the Log View toolbar, click on the 'Copy' tool:



The following dialog is displayed:



- 3 Select the jobs you want to copy.

You can copy either:

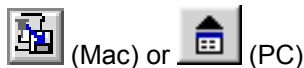
- **All Items:** Copies all jobs.

- **Selected Items:** Copies only the selected jobs.
- 4 Select the type of log data you want to copy.
You can copy two versions of your log:
 - **Summary:** Copies only the top-level job summary information.
 - **Details:** Copies full job log information.
- 5 Click on the 'OK' button.
The log information is now on the clipboard, ready for pasting into any other application.

Exporting a Log to File

You can also export a job log to a file as follows:

- 1 Select the range of jobs you want to export.
If you want to select all jobs, then this step is not necessary.
- 2 From the Log View toolbar, click on the 'Export' tool:



The following dialog is displayed:

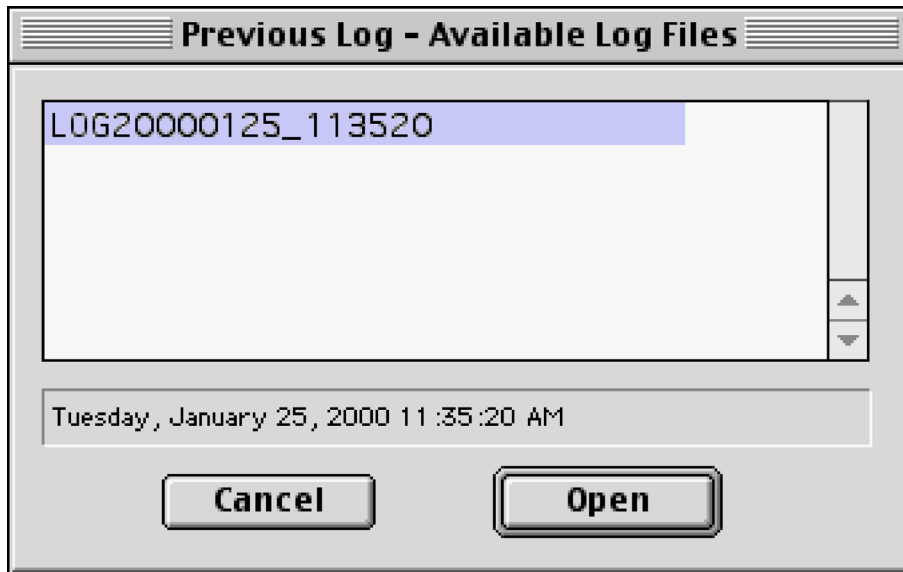


- 3 Select the jobs you want to export.
You can export either:
 - **All Items:** Exports all jobs.
 - **Selected Items:** Exports only the selected jobs.
- 4 As with the "Copy" tool, you must select the type log data you want to export:
 - **Summary:** Exports only the top-level job summary information.
 - **Details:** Exports full job log information.
- 5 Click on the 'OK' button.
A dialog is displayed asking you to specify a name and location for the exported file.
- 6 Choose a location and filename, and click on the OK button.

Viewing a Previous Job Log

You can view a log file other than the currently active log file as follows:

- 1 From the Job Logging menu, select 'View Previous Log...'.
The 'Previous Log - Available Log Files' dialog is displayed, as follows:

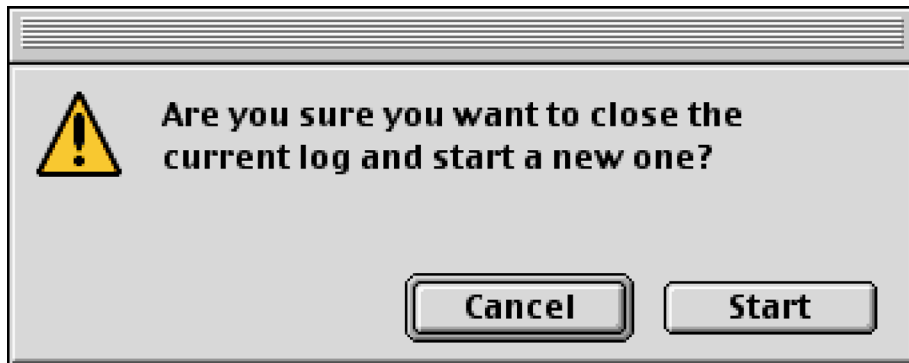


- 2 Select the Job Log that you want to view, and click on the Open button.
 - 3 You can view the various log options as described in "[Viewing the Current Job Log](#)" at the beginning of this chapter.
- ❖ Note: The current Job Log is never displayed in this dialog.

Starting a New Job Log

You can maintain log files of all of your communications with your output RIPs.

- 1 From the Job Logging menu, select 'Start New Log...'.
The following dialog is displayed:



- 2 Click on the 'Start' button to start your new log (Mac Users).
Click on the 'OK' button to start your new log (PC Users).

Deleting a Previous Job Log

You can delete a previous log file as follows:

- 1 From the Job Logging menu, select 'Delete Log...'.
The 'Previous Log - Available Log Files' dialog is displayed.
- 2 Select the Job Log that you want to delete, and click on the Delete button.
A confirmation dialog is displayed.
- 3 Click on the 'OK' button to delete the selected Job Log.
❖ Note: You cannot delete the current Job Log.

Index

A

- aborting a job, 33
- about this guide, 6
- accessing
 - Help, 38
- AppleTalk, 15
- auto-connect at startup, 37

B

- Backup, 16

C

- clearing messages, 35
- connecting to a RIP, 28
- copying
 - Job Log to clipboard, 45
- current log
 - viewing, 40

D

- deleting
 - a previous Job Log, 48
- disconnecting from the RIP, 29
- Document Info, 13

E

- enabling/disabling input channels, 34
- engine messages, 24
- engine status, 22
- engine status messages
 - monitoring, 24
- error
 - status, 24
- Executive Session
 - starting, 30

- exporting

- Job Log to file, 46

F

- File output, 16

H

- Help
 - accessing, 38
- hot folder, 15

I

- image, 16
- imagesetter output, 16
- imaging toolbar, 25
- input
 - panel, 15
- input channels
 - enabling/disabling, 34
- in-RIP separations, 16
- interpreter
 - output, 17
- Interpreter
 - toolbar, 19
- interpreter output, 31

J

- job
 - aborting, 33
 - information, 41
 - status, 42
 - tracking, 17, 24
- Job Log
 - copying to clipboard, 45
 - deleting previous, 48
 - exporting to file, 46

- sorting, 45
- using, 39
- K**
- keep window positions and size, 37
- L**
- LED status, 14, 22
- log
 - details, 43
 - messages, 44
 - starting a new, 48
 - view toolbar, 42
 - viewing previous, 47
 - viewing the current, 40
- LPR, 15
- M**
- measurement units, 37
- menu bar, 18
- messages
 - clearing, 35
 - engine, 24
 - RIP, 17
- monitoring engine status messages, 24
- monitoring RIP messages, 17
- N**
- Named pipe, 15
- new log
 - starting, 48
- Null output, 16
- O**
- output
 - device, 35
 - panel, 16
- P**
- Pilot
 - interpreter window, 13
 - quitting, 38
 - using, 27
- PostScript Executive Session
 - starting, 30
- preferences, 36
- Preview, 16
- previous log
 - viewing, 47
- Q**
- quitting the RIP Pilot, 38
- R**
- resetting the RIP, 31
- Resolution, 14, 22
- RIP
 - connecting to, 28
 - disconnecting from, 29
 - messages, 17
 - resetting, 31
 - sending files to, 29
 - status, 14
- RIP messages
 - monitoring, 17
- RIP Pilot
 - imaging window, 20
 - interpreter window, 13
 - quitting, 38
 - using, 27
- S**
- sending multiple files to the RIP, 29
- separation names, 16, 23
- setting preferences, 36
- sorting the Job Log display, 45
- starting
 - a new log, 48
 - a PostScript Executive Session, 30

T

TCP/IP, 15

toggling normal / reduced views, 20

toolbar, 19

 log view, 42

toolbar icon size, 37

U

units of measurement, 37

using

 the RIP Pilot, 27

V

viewing

 log details, 43

 log messages, 44

 output device information, 35

 the current log, 40

Viewing

 previous log, 47