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# RICOH Web Enablement Solutions Suite V1.1

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## Overview

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The RICOH Web Enablement Solutions Suite consists of 7 separate programs. These are:

- RICOH PS2PDF (5876-W04)
- RICOH PCL2PDF (5876-W05)
- RICOH AFP Merge (5876-W08)
- RICOH AFP2PDF Plus (5876-W11)
- RICOH Line2PDF Plus (5876-W12)
- RICOH AFP Visual Environment (5876-W13)
- RICOH TIFF2PDF Plus (5876-W14)

## New in release v1.1:

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RICOH AFP2PDF Plus (5876-W11) **Image Mapping Support:** Mapping images lets you handle AFP images in different ways during the transform process, such as:

- Identifying individual images in your transformed files.
- Removing all or some of the images from your transformed output.
- Substituting all or some of the images in the PDF output with previously generated JPEG images.
- Substituting all or some of the images with a solid-colored rectangle. This is especially useful for improving the look of the shaded areas that are defined as images in the AFP data stream.
- Adding an image, which is not part of the AFP data, to the PDF display that models the use of a preprinted form used during printing.
- Mapping images is controlled using a configuration file. The configuration file specifies the transform processing for the images. For example, when the transform program is run against an AFP document and an image is encountered, the program looks for a matching image entry in the configuration file. If an entry is defined that matches the name, position, size, or a combination of the three, the information in the configuration file is used to transform the image. If a matching image entry in the configuration file contains an "empty entry", the image is not generated in the PDF output file.

RICOH AFP Visual Environment (5876-W13) **A new option for creating Page Groups in AFP Files:**

- AFP Indexer lets you organize a large AFP file into smaller, uniquely identifiable units, called page groups. You can create page groups in these ways:
  - You can create page groups that have a fixed number of pages. For example, each page group can be three pages long. You can also exclude a certain number of pages at the beginning of the AFP file from the page groups. For example, if the AFP file contains two pages of introductory information, AFP Indexer can skip the first two pages and create the first page group on the third page.
  - You can use triggers to define the page groups. A trigger is a block of text in the AFP file that occurs in a consistent location on the first page of all page groups and can contain the same text. As an option, you can also use triggers to indicate the end of page groups. For example, the block of text that indicates the start of the page group might contain the text "Page 1" and the block of text that indicates the end of the page group might contain the text "Page 3". If necessary, you can use multiple triggers to uniquely identify a new page group.
  - Optional: Select Trigger on string value changing to activate the trigger when the value changes.

- Optional: (New): After you select Trigger on string value changing, select Trigger on string any time to activate the trigger on any string value.

New Maintenance Service Offerings for 2, 4, and 5 years are now available

## Item Numbers

Item	Description
<b>5876-W04</b>	<b>RICOH PS2PDF</b>
5876-W04-OC001	OPTION CLASS - RICOH OPTIONAL FEATURES
5876-W04-0001	RICOH PS2PDF

Item	Description
<b>5876-W05</b>	<b>RICOH PCL2PDF</b>
5876-W05-OC001	OPTION CLASS - RICOH OPTIONAL FEATURES
5876-W05-0001	RICOH PCL2PDF

Item	Description
<b>5876-W08</b>	<b>RICOH AFP MERGE</b>
5876-W08-OC001	OPTION CLASS - RICOH OPTIONAL FEATURES
5876-W08-0001	RICOH AFP MERGE
5876-W08-OC002	OPTION CLASS - RICOH UPGRADE FEATURES FOR UPGRADE FROM PROFESSIONAL SERVICES IMPLEMENTATION
5876-W08-U0001	RICOH AFP MERGE UPGRADE
5876-W08-U0002	RICOH AFP MERGE RESTRICTED USE UPGRADE

Item	Description
<b>5876-W11</b>	<b>RICOH AFP2PDF PLUS</b>

5876-W11-OC001	OPTION CLASS - RICOH OPTIONAL FEATURES
5876-W11-0001	RICOH AFP2PDF PLUS
5876-W11-OC002	OPTION CLASS - RICOH UPGRADE FEATURES
5876-W11-U0001	RICOH AFP2PDF PLUS UPGRADE
5876-W11-U0002	RICOH AFP2PDF PLUS RESTRICTED USE LICENSE UPGRADE
5876-W11-OC018	UPGRADE FROM AFP2PDF to AFP2PDF PLUS
5876-W11-U0010	UPGRADE FROM AFP2PDF to AFP2PDF PLUS
5876-W11-U0011	UPGRADE FROM AFP2PDF to AFP2PDF PLUS RU

<b>Item</b>	<b>Description</b>
<b>5876-W12</b>	<b>RICOH LINE2PDF PLUS</b>
5876-W12-OC001	OPTION CLASS - RICOH OPTIONAL FEATURES
5876-W12-0001	RICOH LINE2PDF PLUS
5876-W12-OC002	OPTION CLASS RICOH UPGRADE FEATURES
5876-W12-U0001	RICOH LINE2PDF PLUS UPGRADE
5876-W12-U0002	RICOH LINE2PDF PLUS UPGRADE RESTRICTED USE LICENSE
5876-W12-OC018	UPGRADE FROM LINE2PDF to LINE2PDF PLUS
5876-W12-U0010	UPGRADE FROM LINE2PDF to LINE2PDF PLUS
5876-W12-U0011	UPGRADE FROM LINE2PDF to LINE2PDF PLUS RU

Item	Description
<b>5876-W13</b>	<b>RICOH AFP VISUAL ENVIRONMENT</b>
5876-W13-OC001	OPTION CLASS RICOH OPTIONAL FEATURES
5876-W13-0001	RICOH AFP VISUAL ENVIRONMENT
5876-W13-OC002	OPTION CLASS RICOH UPGRADE FEATURES
5876-W13-U0001	RICOH AFP VISUAL ENVIRONMENT UPGRADE
5876-W13-U0002	RICOH AFP VISUAL ENVIRONMENT RESTRICTED USE UPGRADE

Item	Description
<b>5876-W14</b>	<b>RICOH TIFF2PDF PLUS</b>
5876-W14-OC001	OPTION CLASS RICOH OPTIONAL FEATURES
5876-W14-0001	RICOH TIFF2PDF PLUS
5876-W14-OC002	OPTION CLASS RICOH UPGRADE FEATURES
5876-W14-U0001	RICOH TIFF2PDF PLUS UPGRADE
5876-W14-U0002	RICOH TIFF2PDF PLUS RESTRICTED USE UPGRADE

## **Program Descriptions:**

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### **RICOH PS2PDF (5876-W04)**

PS2PDF allows you to transform PostScript V3 files into text searchable Adobe® Acrobat Portable Document Format (PDF) files. It is invoked via a command line interface and runs on Windows and AIX.

### **RICOH PCL2PDF (5876-W05)**

PCL2PDF allows you to transform PCL files into text searchable Adobe Acrobat Portable Document Format (PDF) files. It is invoked via a command line interface and runs on Windows and AIX.

### **RICOH AFP2PDF Plus (5876-W11)**

The AFP2PDFPlus Transform converts Advanced Function Presentation (AFP) documents into Adobe Acrobat Portable Document Format (PDF) documents. The AFP2PDF Plus Transform lets you:

- Operate on any system that supports JAVA Version 1.6 or later.
- Integrate multiple servers with little or no client workstation modification. The AFP2PDF Plus transform runs on your Web server or other back-end application server.
- View documents with the same fidelity as if they were printed. If the Adobe Acrobat plug-in is installed with a Web browser, you can view and print these documents within the browser application.
- Use configuration files to customize how AFP documents are transformed.
- Fully integrate with the IBM Content Manager OnDemand (CMOD) Web Enablement Kit and IBM Content Navigator.

The AFP2PDF Plus Transform gives you these added benefits:

- Client / Server implementation
- Greatly improved transformation speed over AFP2PDF (5876-W01).
- Larger than 2 GB input and output file support.
- Supports IBM Content Manager OnDemand (CMOD) Page Piece Dictionary Indexing.
- Reduce costs associated with printing and mailing by delivering documents electronically.
- Quickly retrieve your information within multi-page documents using Adobe Acrobat search and navigation features.
- Print AFP2PDF Plus Transform documents on any local printer using the print function in Adobe Acrobat.
- Increase control over your information with an added layer of security and encryption. Define an owner password to control modification, copying and printing; define an end-user password to control document access; and add a digital signature to provide more security.

### **RICOH Line2PDF Plus (5876-W12)**

The Line2PDF Plus Transform converts simple line data documents into Adobe Acrobat Portable Document Format (PDF) files.

The Line2PDF Plus transform lets you:

- Operate on any system that supports JAVA Version 1.6 or later.
- Integrate multiple servers with little or no client workstation modification. The Line2PDF Plus transform runs on your Web server or other back-end application server.
- View documents with the same fidelity as if they were printed. If the Adobe Acrobat plug-in is installed with a Web browser, you can view and print these documents within the browser application.
- Fully integrate with the IBM Content Manager OnDemand (CMOD) Web Enablement Kit and IBM Content Navigator.

The Line2PDF Plus Transform gives you these added benefits:

- Client / Server implementation
- Greatly improved transformation speed over Line2PDF (5876-W02).
- Larger than 2 GB input and output file support.
- Reduce costs associated with printing and mailing by delivering documents electronically.
- Quickly retrieve your information within multi-page documents using Adobe Acrobat search and navigation features.
- Print Line2PDF Plus Transform documents on any local printer using the print function in Adobe Acrobat.

### **RICOH TIFF2PDF Plus (5876-W14)**

TIFF2PDF converts both single and multi-page TIFF files in Adobe Acrobat Portable Document Format (PDF) files.

### **RICOH AFP Merge (5876-W08)**

AFP Merge combines multiple AFP input files into a single AFP output file with a combined resource group suitable for printing. It contains sophisticated resource comparison capability that allows it to determine when resources are identical. All AFP resources are renamed and only one version of the resource is added to the AFP resource group. The appropriate AFP file resource references are also changed.

### **RICOH AFP Visual Environment (5876-W13)**

The AFP Visual Environment is a powerful JAVA based tool that allows you to manipulate and modify Advanced Function Presentation (AFP) documents. It consists of:

- AFP Visual Indexer, which allows you to define and insert Tagged Logical Element (TLE) values
- AFP Visual Editor, which gives you the ability to insert text into the AFP document, along with masking sensitive data.
- AFP Pipeline Manager, which allows to run JAVA based AFP “filter” programs to manipulate the AFP to fix a variety of data stream problems or enhance it with additional information.

### **RICOH Web Enablement Solutions Suite Requirements**

- PS2PDF (5876-W04) and PCL2PDF (5876-W05)
  - Microsoft Windows 7 Professional or later
  - Windows Server 2008 SP2 or later
  - IBM AIX V6.1 or later
- AFP Merge (5876-W08), AFP2PDF Plus (5876-W11), Line2PDF Plus (5876-W12), AFP Visual Environment (5876-W13), and TIFF2PDF Plus (5876-W14)
  - JAVA V1.6 or later
- AFP2PDF Plus (5876-W11) and Line2PDF Plus (5876-W12) Client Code
  - HP-UX V11.3 or later
  - IBM AIX V6.1 or later
  - IBM z/OS UNIX System Services V1.13 or later
  - Microsoft Windows 7 Professional or later
  - Microsoft Windows Server 2008 SP2 or later
  - Linux Kernel V2.6.18 or later (x86)
  - Linux Kernel V2.6.09 or later (IBM System z)
  - Oracle Solaris V10.9 or later (SPARC only)

## **Publications**

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All publications are downloadable from the Ricoh Information Center

<http://info.rpp.ricoh-usa.com/help/index.jsp>

**The following publications support the Web Enablement Solutions Suite:**

- RICOH AFP2PDF Plus Transform User’s Guide

## Language Support

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The Web Enablement Solutions Suite is available in English.

## Customer Responsibilities

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The customer is responsible for installing, configuring, maintaining and using these products according to documented procedures, and for using the product in accordance with the Ricoh Software License Agreement, which can be found at this Web link:

[Ricoh Software License Agreement](#) or

<http://info.rpp.ricoh-usa.com/help/index.jsp?topic=%2Fcom.infoprint.software.license%2Flicenseshome.html>

## Terms and Conditions

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The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with Ricoh are contained in the applicable contract documents, such as the Ricoh Software License Agreement and the Ricoh Software Maintenance Agreement for Production Printing Software.

## Licensing

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The Ricoh Software License Agreement governs your use of the program. These programs have a One-time-charge (OTC) for use of the program, and an annual or multi-year renewable charge for ongoing support, which includes telephone assistance, as well as access to updates and new releases of the program as long as support is in effect.

## Software Support

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The method to request support for these software products has changed. Software support requests should no longer be sent to the [afp2web@ricoh-usa.com](mailto:afp2web@ricoh-usa.com) email address. Customers can contact Ricoh support 24/7 through standard Ricoh software support services in their country. Customers should contact their local Ricoh sales representative to get the support number for their country.

## Maintenance Service Offerings

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These products are covered by the Ricoh Software Maintenance Agreement for Production Printing Software.

This agreement applies for subscription and support (also referred to as software maintenance) when purchased with the software product or as a subsequent renewal of software maintenance. The software maintenance agreement does not require customer signatures.

While your software maintenance is in effect, RICOH provides assistance for routine, short-duration installation and usage (how to) questions and code-related questions. RICOH provides telephone assistance, and if available, electronic access, only to your Information Systems (IS) technical support personnel during normal business hours (published prime shift hours) of the RICOH support center. This assistance is not available to end users. RICOH provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, consult the Ricoh website at:

<http://rpp.ricoh-usa.com>

Software maintenance does not include assistance for the design and development of applications, your use of programs in other than their specified supported operating environment, or failures caused by products for which RICOH is not responsible under this agreement.

## Marketing channels

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Ricoh Sales Specialists

## Warranty Period

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The program is warranted for 90 days as stated in the Ricoh Software License Agreement.

## Accessibility by people with disabilities

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A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on the product accessibility compliance can be requested via the Web site at:

[Accessibility](#) **or**

<http://www.ricoh-usa.com/about/accessibility/accessibility.aspx?alnv=access>

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