Web Enablement Solutions Suite

PCL2PDF User's Guide

Overview

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Using the PCL2PDF Transform

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Version 1.3.1

For information not in this manual, refer to the Help System in your product.





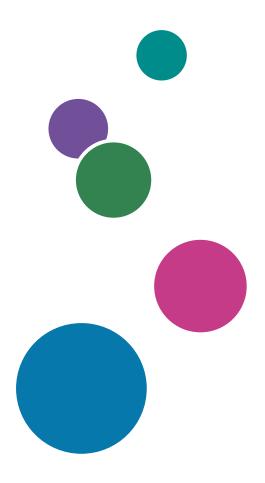


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Introduction

Important

To the maximum extent permitted by applicable laws, in no event will the manufacturer be liable for any damages whatsoever arising out of failures of this product, losses of documents or data, or the use or non-use of this product and operation manuals provided with it.

Make sure that you always copy or have backups of important documents or data. Documents or data might be erased due to your operational errors or malfunctions of the software. Also, you are responsible for taking protective measures against computer viruses, worms, and other harmful software.

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Cautions regarding this guide

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Symbols

The following symbols are used in this manual to help you to identify content quickly.



• This symbol indicates points to pay attention to when using the product. Be sure to read these explanations.



This symbol indicates helpful supplementary information that is not essential to completing a task.

Bold	Bold type indicates the names of commands and parameters.		
Bold underline	<u>Underlined bold type</u> indicates the default value.		
Italic	Italic type indicates variables that you must replace with your own information.		
Monospace	Monospace type indicates computer input and output and file names.		
[]	Square brackets indicate that a value is optional.		

A vertical bar indicates a choice between values.

An ellipsis indicates that a series can continue.

Abbreviations

PDF

Portable Document Format

PCL

Printer Command Language

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The proper names of the Windows operating systems are as follows:

Windows 10:

Microsoft Windows 10 Pro

Microsoft Windows 10 Enterprise

Windows Server 2016:

Microsoft Windows Server 2016 Standard

1. Overview

- Benefits
- Requirements
- Limitations

The PCL2PDF transform converts Printer Command Language PCL5e, PCL5c and PCL XL data stream files into Adobe Acrobat Portable Document Format (PDF) files.

Benefits

The PCL2PDF transform gives you these benefits:

- The product is available on a wide selection of supported operating systems, like Windows and AIX.
- The client has the option to set encryption on resulted PDF that limits user's ability to print, modify or copy content using Adobe Acrobat or Adobe Reader.

Requirements

Transform client requirements:

- Microsoft Windows Server 2016 Std. or later
- Windows 10 Pro, Enterprise or later
- IBM AIX 7.1 or later
- Linux Kernel 2.6.18 or later (x86)

End-user client requirements:

- Adobe Acrobat
- Acrobat Reader

Limitations

The current limitations with the PCL2PDF transform include:

- Encryption method revision number is V2 from PDF reference documentation.
- Permissions apply correctly when both owner and user passwords are specified.
- Paper size is affected only when paper size value is not specified in the PCL input stream.

2. Using the PCL2PDF Transform

- Command syntax
- Parameters

The PCL2PDF transform consists of a command-line interface and multiple configurable parameters.

Command syntax

The syntax for the pcl2pdf client command is::

pcl2pdf [-a perms] [-o password] [-u password] [-p size] input_fn [output_fn]

Parameters

The following parameters are required:

-a perms

Encryption permissions pcsa (p: no printing, c: no changes, s: no selection, a: no adding notations).

-o password

Encryption PDF Owner Password.



• This parameter is used only with the **-u** parameter.

-u password

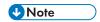
Encryption PDF User Password.



• This parameter is used only with the **-o** parameter; otherwise, **a** permissions are not applied.

-p size

Paper size.



• Paper size is affected by this parameter when the paper size value is not specified in the PCL input stream.

Paper type	Paper size
letter	8.5in x 11in (default)
ledger	11in x 17in
legal	8.5in x 14in
α4	8.27in x 11.69in
a3	11.69in x 16.53in
executive	7.25in x 10.5in
monarch	3.87in x 7.5in
com_10	4.12in x 9.5in
dl	4.33in x 8.66in
c5	6.38in x 9.01in
b5	6.93in x 9.84in

