



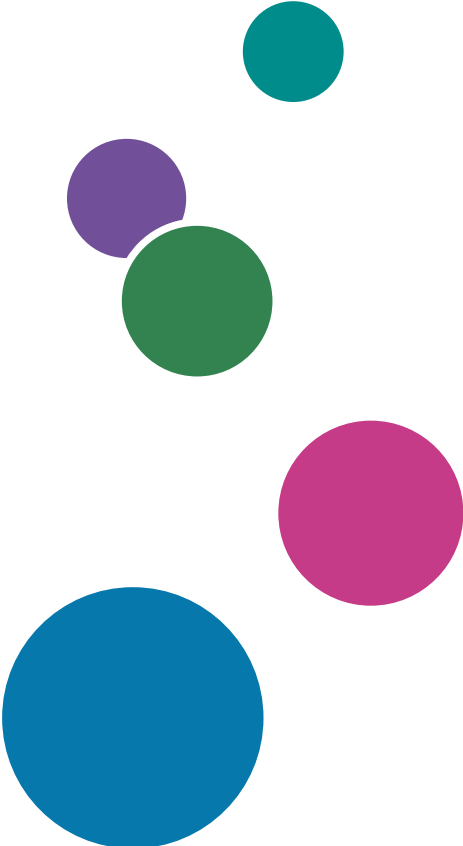
PCL2PDF User's Guide

Version 1.3

Overview 1

Using the PCL2PDF Transform 2

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



Introduction

Symbols

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

Important

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

Note

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

Bold

Bold type indicates the names of dialogs, menus, menu items, settings, field labels, buttons, and keys.

Italic

Italic type indicates the titles of manuals and variables that you must replace with your own information.

Monospace

Monospace type indicates computer input and output.

Abbreviations

PDF

Portable Document Format

PCL

Printer Command Language

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1. Overview

- **Benefits**
- **Requirements**
- **Limitations**

The PCL2PDF transform converts Printer Command Language (PCL) 5 and PCL XL data stream files into Adobe Acrobat Portable Document Format (PDF) files.

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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.
- Windows 10 Pro, Enterprise
- IBM AIX 7.1 or later

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_f [output_fn]
```

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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.

↓ Note

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

-u password

Encryption PDF User Password.

↓ Note

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

-p size

Paper size.

Note

- 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
a4	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

