

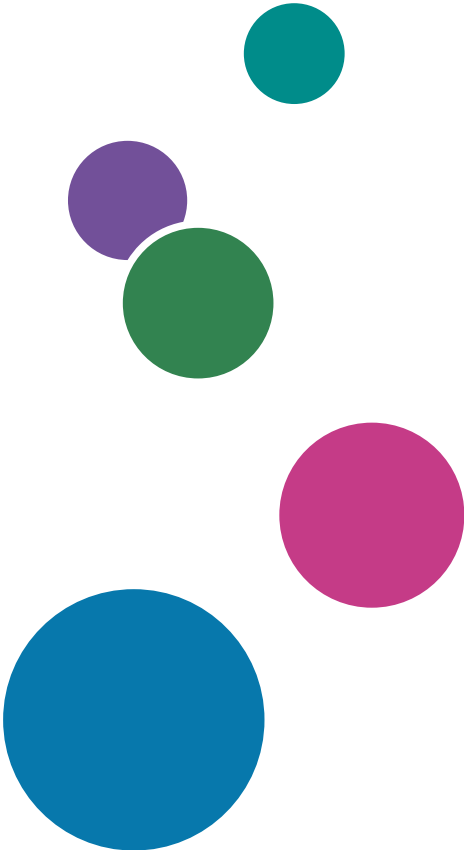


PS2PDF User’s Guide

Version 1.3.1

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









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# Introduction

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## Important

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## Cautions regarding this guide

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## Symbols

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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 commands and parameters.

#### **Bold underline**

**Underlined bold type** 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.



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	A vertical bar indicates a choice between values.
...	An ellipsis indicates that a series can continue.

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## Abbreviations

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### EPS

Encapsulated Postscript

### PDF

Portable Document Format

### PS

PostScript

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## Trademarks

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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 PS2PDF transform converts PostScript and Encapsulated Postscript(EPS) files into Adobe Acrobat Portable Document Format (PDF) files.

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## Benefits

The PS2PDF 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.
- The client has the option to set linearization for the output PDF file.

## 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 PS2PDF transform include:

- Encryption method revision number is V2 from PDF reference documentation.
- Permissions apply correctly when both owner and user passwords are specified.
- Linearization is incompatible with producing an encrypted (password protected) PDF file. Linearization is ignored when used together with encryption.







## 2. Using the PS2PDF Transform

- Command syntax
- Parameters

The PS2PDF transform consists of a command-line interface and multiple configurable parameters.

### Command syntax

The syntax for the ps2pdf client command is::

```
ps2pdf.exe <-a perms> <-l> <-o pw> <-p size> <-u pw>input_fn <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).

#### **-l**

Linearize PDF.

#### **Note**

- This parameter is used without any encryption parameters.
- The Acrobat user interface refers to this as 'Optimised for Fast Web Viewing'.

#### **-o password**

Encryption PDF Owner Password.

#### **Note**

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

#### **-p size**

Paper size.



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### Note

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

Paper type	Paper size
letter	8.5in x 11in (default)
ledger	17in x 11in
legal	8.5in x 14in
a4	8.26in x 11.69in
archA	9in x 12in
archB	12in x 18in
archC	18in x 24in
archD	24in x 36in
archE	36in x 48in
a0	33.11in x 46.81in
a1	23.39in x 33.11in
a2	16.54in x 23.39in
a3	11.69in x 16.53in
a4	8.26in x 11.69in
a4small	8.26in x 11.69in
a5	5.83in x 8.26in
a6	4.13in x 5.83in
a7	2.92in x 4.13in
a8	2.06in x 2.92in
a9	1.46in x 2.06in
a10	1.01in x 1.46in
isob0	39.38in x 55.67in
isob1	27.83in x 39.38in
isob2	19.68in x 27.83in
isob3	13.90in x 19.68in
isob4	9.85in x 13.90in
isob5	6.93in x 9.85in
c0	36.10in x 51.07in
c1	25.51in x 36.10in
c2	18.03in x 25.51in
c3	12.75in x 18.03in



c4	9.01in x 12.75in
c5	6.38in x 9.01in
c6	4.49in x 6.38in
jisb0	40.56in x 57.32in
jisb1	28.67in x 40.56in
jisb2	20.28in x 28.67in
jisb3	14.33in x 20.28in
jisb4	10.13in x 14.33in
jisb5	7.17in x 10.13in
jisb6	5.04in x 7.17in

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**-u password**

Encryption PDF User Password.

**Note**

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











