Smart Device Connector & PrintCloud
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1 Preface

This guide provides the details on how to use Smart Device Connector (related to PrintCloud) which is a mobile application, supported on IOS and Android platforms. It is available to download from Apple App Store and Google Play Store, respectively.

About This Guide

This guide is divided into following primary sections:

1. Introduction
   This section lays the foundation for understanding the Smart Device Connector and PrintCloud Integration

2. How to Submit Print Job
   This section describes how to submit Print jobs to PrintCloud.

3. Operation of PrintCloud in Smart Device Connector Application
   This section contains step-by-step instructions on how to operate PrintCloud in Smart device Connector to release the print jobs.

4. Limitations
   Product Limitations

5. Appendix
   This section contains additional reference materials

Note: The screen shot images provided in this document are for illustrative purposes only. These images may not reflect the exact image you experience on Smart Device Connector.
2 Introduction

What is Smart Device Connector?
Smart Device Connector which is a mobile application, supported on IOS and Android platforms. It is available to download from Apple App Store and Google Play Store, respectively.

Users can login to their RICOH Smart Integration account and view the list of Jobs submitted to PrintCloud either through Email or Virtual Print Driver, select the job and print to the Multi Function Device through Smart Device Connector.

What is PrintCloud?
PrintCloud is a document conversion infrastructure on Ricoh Smart Integration Platform. Users can submit Print Jobs through Email and also users can submit print job through a Virtual Print Driver.

There are several ways submitted jobs can be released (Printed) on Multi Function device.

1. PrintCloud Workflow [Using RICOH MFP]
2. PrintCloud Plus Workflow [Using RICOH MFP]
3. Smart Device Connector [Mobile Phone]

PrintCloud Email: print@ricohprintcloud.com

Note: To print from Smart Device Connector:

A. Print jobs need to be emailed from the email address, which is user’s RICOH Smart Integration login credentials.
B. In Virtual Print Driver, configure Notification Email Address.
3 How to Submit Print Job?

Email: print@ricohprintcloud.com

Send Email to above email address from your RICOH Smart Integration Login Email address. PrintCloud service will convert Email body and attachment as PDF file. Service will reply to sender’s email address with ‘Release Code’ for each attachment and also email body, with thumbnails as shown below.

However, Release Codes are not necessary to print if the Smart Device Connector is used.
How to Submit Print Job from PrintCloud Virtual Print Driver?

PrintCloud Driver Download Link:

Right Click on ‘PrintCloud’ ICON in system Tray. Please ‘Settings’ from the Menu.

For Print Jobs to be available in PrintCloud Plus Job list, Please enter the Email address with which you login to RICOH Smart Integration.

Note: For users (RICOH internal & Dealers) who have multiple RICOH Smart Integration accounts, by using the same Gmail address like:
- abcd+unique1@gmail.com
- abcd+unique2@gmail.com

Please enter your actual gmail address:

**Which is:** abcd@gmail.com

Do not enter ‘+……’. This is not supported. You can access your print jobs from all of your RSI Tenants which uses your Gmail address to login.
## 5 Operation of PrintCloud in Smart Device Connector

**Step 1**
Select RICOH Smart Integration on the top menu bar. Touch on ‘Sing In’

**Step 2**
This will display RICOH Smart Integration login Screen. Login with your credentials

**Step 3**
After Successful login above Screen is displayed. Touch on ‘Print Cloud Plus’ to navigate to Job list Screen.
Step 4
Available print jobs are listed here. Touch on the job you want to print.

Step 5
This will display preview of the job. Touch on ‘Print Settings’.

Step 6
This will display Print Settings Screen. Print Settings are described in next page.

Note: There are multiple ways to connect to RICOH MFP from ‘Smart Device Connector’. Please refer to ‘Smart Device Connector’ Manual, which is available within the application under ‘Help’ menu.
# Print Settings

<table>
<thead>
<tr>
<th>Color/B&amp;W</th>
<th>Paper Size</th>
<th>2 Sided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color:</td>
<td>A4 (210 X 297 mm)</td>
<td>✓</td>
</tr>
<tr>
<td>B &amp; W:</td>
<td>A5 (148 X 210 mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A3 (297 X 420 mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B4 (257 X 364 mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B5 (182 X 257 mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 1/2&quot; X 8 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Letter (8 1/2&quot; X 11&quot;)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11&quot; X 17&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Legal (8 1/2&quot; X 14&quot;)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 x 148 mm</td>
<td></td>
</tr>
<tr>
<td>1 Sided</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open to Left</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open to Top</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper Tray</td>
<td>Staple</td>
<td>Combine (N-Up)</td>
</tr>
<tr>
<td>------------</td>
<td>--------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Auto Tray Select</strong></td>
<td><strong>Off</strong></td>
<td><strong>None</strong></td>
</tr>
<tr>
<td>Tray 1</td>
<td>Top Left</td>
<td>2 Pages per Sheet (L to R/Top to Bottom)</td>
</tr>
<tr>
<td>Tray 2</td>
<td>Top Right</td>
<td>2 Pages per Sheet (R to L/Top to Bottom)</td>
</tr>
<tr>
<td>Bypass Tray</td>
<td>Top 2</td>
<td>4 Pages per Sheet (Right then Down)</td>
</tr>
<tr>
<td></td>
<td>Left 2</td>
<td>4 Pages per Sheet (Down then Right)</td>
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<tr>
<td></td>
<td>Right 2</td>
<td>4 Pages per Sheet (Left then Down)</td>
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<tr>
<td>Print Quality</td>
<td></td>
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<tr>
<td>--------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed Priority</td>
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<tr>
<td>Quality Priority</td>
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<td></td>
</tr>
<tr>
<td>High Quality</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Job List Sorting**

Touching ‘…’ on top left on job list screen, will display Sort order selection menu.

A. Sort by File Name [Sort by file name]
B. Sort by Updated Date [Sort by Job valid till date]
Printing to a Multi Function device with Device Authentication on (or RSI Device Enhancement Add-On Installed)

When MFP device authentication is turned on, user need to configure MFP Authentication Settings on ‘Smart Device Connector’

Select MFP/Printer on the Navigation Menu. Touch on ‘Authentication’

Turn on ‘User Authentication’

Enter ‘User Name’ and ‘Password’ which matches your authentication credentials on MFP. (When Device Enhancement Add-On is installed this is your RICOH Smart Integration User ID and Password)
Logout from RICOH Smart Integration

Touching on ‘...’ on ‘RICOH Smart Integration’ screen will display menu to ‘Sign Out’ from RICOH Smart Integration.
**Navigation Display Items**

Smart Device Connectors supports various features other than printing from PrintCloud. If the user wants to hide certain features, this can be done under **Settings -> Navigation Display Items**

This will allow user to hide/unhide also arrange top navigation display items. 

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On the top Navigation Bar, touch on ‘Settings’. This will display ‘Settings’ menu. Touch on ‘Navigation Display Item’

In this menu, user can hide/unhide based on their preference. They can hide items not used by them. Also, by touching on ‘Edit’ on top left corner, users can rearrange the Navigation Display Items, simply dragging and dropping.

Drag and drop items by touching on Item on the top of the list shows on the left most side of the Navigation Display. After arranging in desired order, touch on ‘Done’ top left corner.
6 Limitations

Smart Device Connector Limitations

Refer to Smart Device Connector manuals available under Help menu of the application for details.

File Conversion Limitations

Refer to Appendix for Supported File Types by PrintCloud Service
7 Appendix

Supported File Types

jpeg, jpg, jpe, png, tif, tiff, gif

txt, html, htm

doc, docx, xls, xlsx, ppt, pptx

pdf
Open Office: odt, odp ods,