



# How to Connect your Printing software with HP Applications Center JDF workflow

This document will explain how to configure HP SmartStream with your HP Applications Center Pro account using a JDF connection

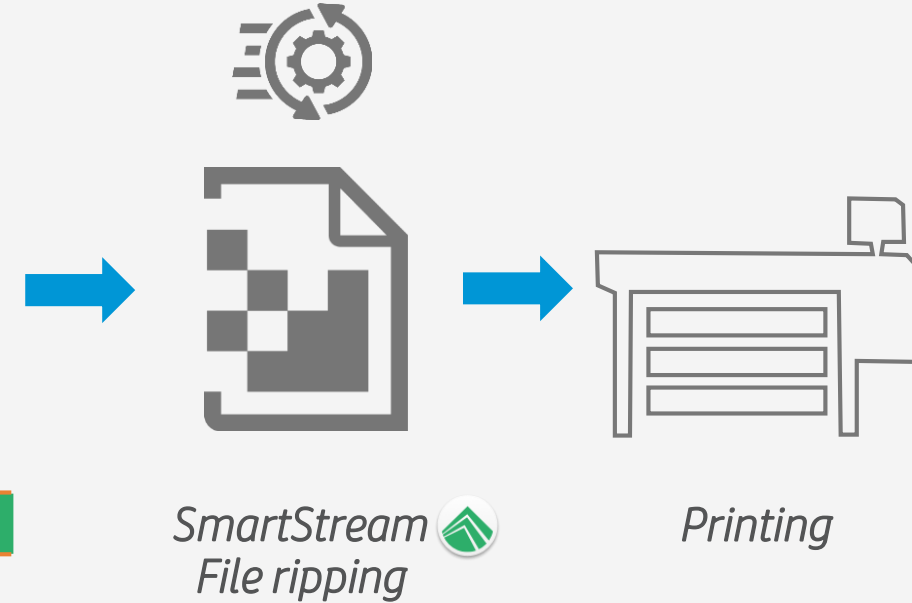
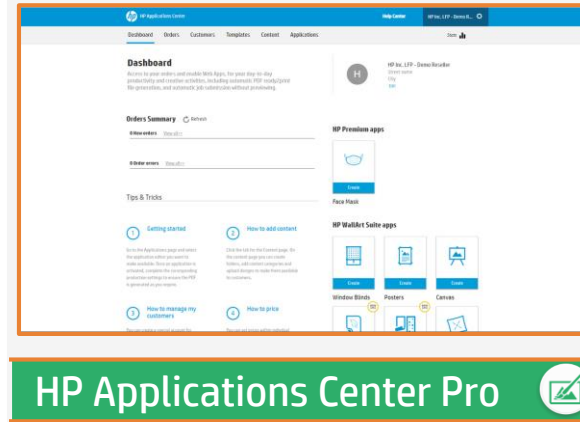
HP PageWide XL printers  
HP DesignJet printers



# How to connect SmartStream & HP Applications Center Pro

## JDF/RIP's Automation

### Introduction



Benefit from more efficiency in your workflow with JDF connectivity

- Create print-ready files directly in your web2print service
- SmartStream automatically downloads your files, without manual interaction
- SmartStream preflights and RIPs your file ready to send to your desired printer

# How to connect SmartStream & HP Applications Center Pro

## JDF/RIP's Automation

## HP Applications Center Enablement



1 Select configuration wheel

Select "Settings"

2

HP Applications Center

Help Center

HP Inc. LFP - Demo R...

Dashboard Orders Customers Templates Content Applications

### Dashboard

Access to your orders and enable Web Apps, for your day-to-day productivity and creative activities, including automatic PDF ready2print file generation, and automatic job submission without previewing.

HP Inc. LFP - Demo R...  
Street name  
City  
Edit

### Orders Summary

2 New orders [View all>>](#)

	<b>Order: #450800</b>	Posters Ready to print	10/31/19 13:29	26.87 USD
	<b>Order: #367868</b>	Posters Pending approval	01/18/19 09:53	43.67 USD

0 Order errors [View all>>](#)

### Tips & Tricks

### HP WallArt Suite apps

 Create	 Create	 Create
 Create	 Create	 Create

# How to connect SmartStream & HP Applications Center Pro

## JDF/RIP's Automation

### HP Applications Center Enablement



4

Select "Enable JDF connectivity" & "Enable JDF authentication"

The screenshot shows the HP Applications Center Settings page. The 'Workflow integration' section is expanded, showing the 'JDF connection' settings. The 'Enable JDF connectivity' and 'Enable JDF authentication' checkboxes are checked. The 'JDF connection' URL is 'https://jdf.hpwallart.com/hp\_314'. The 'Connect to another Print service provider' section has 'Enable redirection' unchecked. The 'PrintOS ID' field is empty. The 'Apps configuration' section has 'Redirection after closing Designer' set to an empty field, 'Order emails' with 'Suppress order emails' unchecked, and 'Order callback url' with 'Enable order callback' unchecked. The 'URL identifier' is 'hp\_314'. The 'e-mail notifications' section has 'Receive email on project initiation' unchecked. The 'Content visualization' section has 'Display names of backgrounds and objects' unchecked. The 'Screensaver' section has 'Activate screen saver' checked. The 'Save' button is highlighted in blue.

3

Select "Workflow integration"

# How to connect SmartStream & HP Applications Center Pro

## JDF/RIP's Automation

### Enabling JDF Hot Folder Functionality in HP SmartStream



## HP Applications Center JDF settings

HP applications Center Pro login details for SmartStream configuration

**Username:** Workflow integration ➡ “URL identifier”

The screenshot displays the HP Applications Center Settings page. The main content area is titled "Settings" and "Workflow integration". Under "JDF connection", the URL "https://jdf.hpwallart.com/hp\_314" is entered in a text field. Below this, there are three checked options: "Enable JDF connectivity", "Enable JDF authentication", and "Use single page PDF in JDF job ticket". There are also two unchecked options: "Connect to another Print service provider" and "Enable redirection". A "PrintOS ID" field is set to "Email". Under "Apps configuration", there are fields for "Redirection after closing Designer", "Order emails" (with "Suppress order emails" unchecked), and "Order callback url" (with "Enable order callback" unchecked). At the bottom, the "URL identifier" field is set to "hp\_314" and is circled in red. A sidebar on the right lists various settings categories, with "Workflow integration" also circled in red. A footer note explains that the URL identifier is used in the URL when apps are open, e.g., "https://appname.hpwallart.com/Companyname".

# How to connect SmartStream & HP Applications Center Pro

## JDF/RIP's Automation

### Enabling JDF Hot Folder Functionality in HP SmartStream

Password: Web Integration ➡ “API key”



HP Applications Center

Help Center HP Inc. LFP - Demo R...

Dashboard Orders Customers Templates Content Applications Stats

### Settings

#### Web integration

These are the resources needed for you to integrate the HP Applications Center into an external website.

API Key **abc123def456ghi789**

Need to know more? [Go to developers page](#)

External link

External links allow you to add a link to your website that will open HP Applications Center applications in a new browser window that is external to your website. After an order is placed you can redirect HP Applications Center applications back to your website. See below for configuration options.

- Settings
- Company settings
- Printers & RIP
- System configuration
- Workflow integration
- Application settings
- Tablet application
- Content providers
- Web integration**
- Version Settings

Hotfolder incoming URL: Workflow Integration ➡ “JDF connection”

HP Applications Center

Help Center HP Inc. LFP - Demo R...

Dashboard Orders Customers Templates Content Applications Stats

### Settings

#### Workflow integration

**JDF connection**

**https://jdf.hpwallart.com/hp\_314**

Enable JDF connectivity ⓘ

Enable JDF authentication ⓘ

Use single page PDF in JDF job ticket ⓘ

- Settings
- Company settings
- Printers & RIP
- System configuration
- Workflow integration**
- Application settings
- Tablet application
- Content providers
- Web integration

# Configuring new HP Applications Center Pro hot folder in HP Smartstream

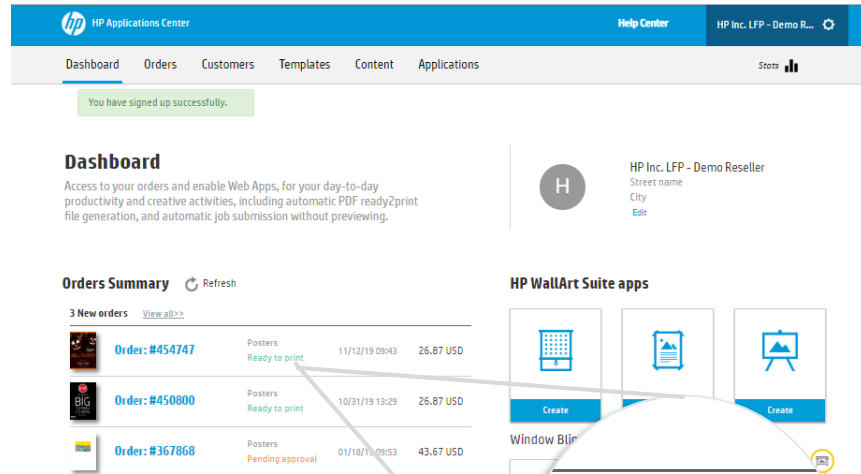


- 1 Select configuration wheel
- 2 Select "Hot folders"
- 3 Select "Add" new folder
- 4 "Browse" computer to select destination of new Hotfolder
- 5 Select "Get files from HP Applications Center"
- 6 Paste "JDF connection" URL using instructions from previous slide
- 7 Enter Username and Password as described on previous slide

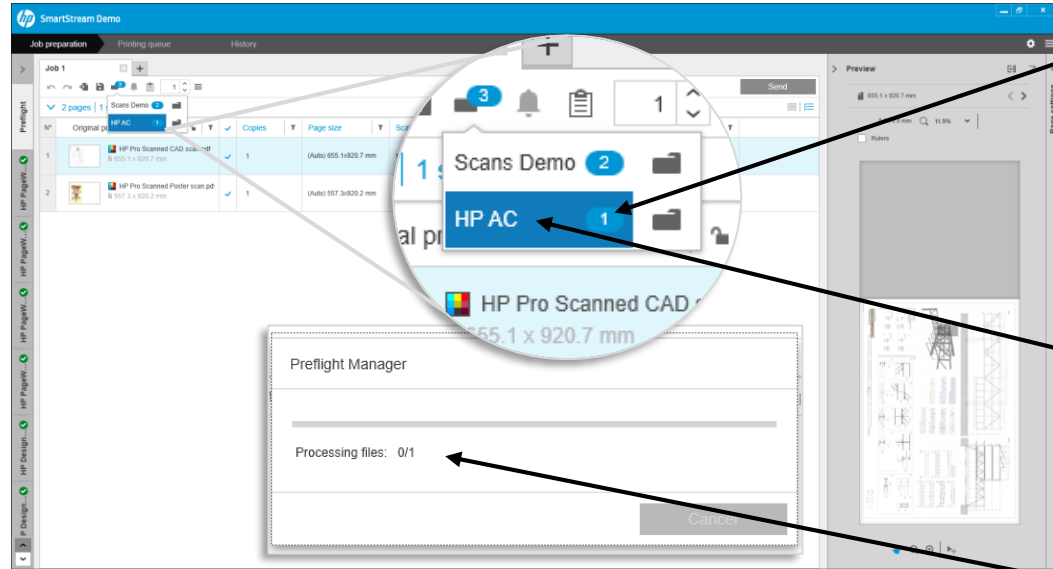
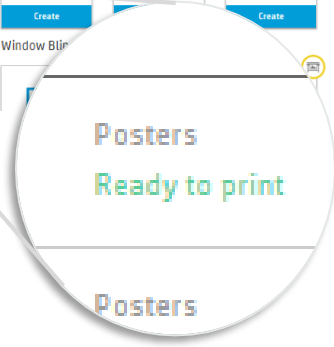
Select "Add" new folder

Select "Get files from HP Applications Center"

# Receiving new files from HP Applications Center in HP SmartStream



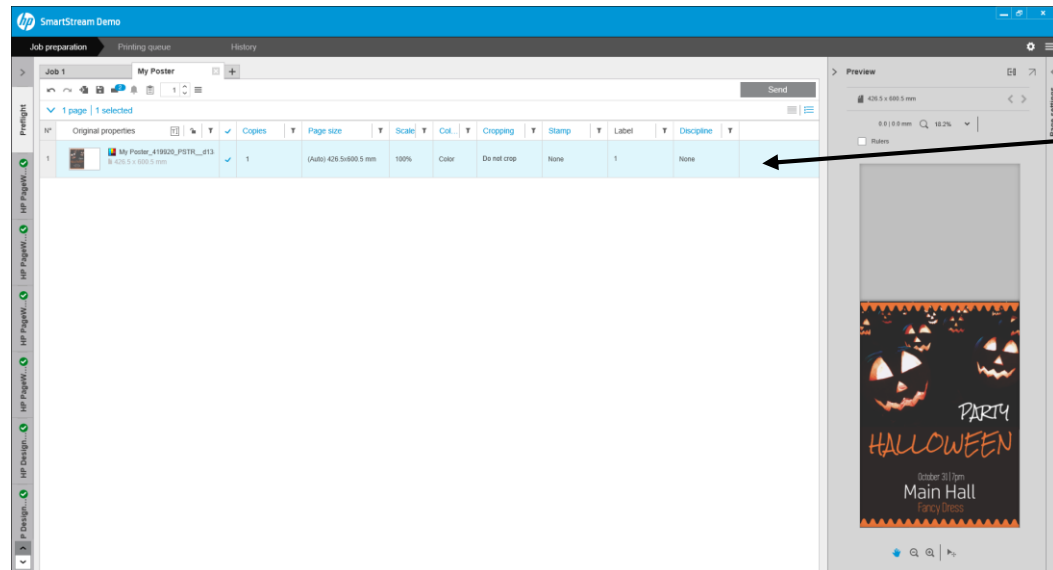
**1** HP Applications Center Pro Dashboard Order status changes to "Ready to print"



**2** When HP Smartstream is open it will automatically "pull" pdf file from HP Applications Center and show as a new file in HotFolder

**3** Select "Preflight Tab then the HotFolder you designated for HP Applications Center files

**4** File is processed by Preflight Manager



**5** You may now send the print ready file to the printer of choice





keep reinventing