



**SECURITY RECOMMENDATIONS AGAINST CORONAVIRUS**

 Please keep the security distance.

 Please wear disposable gloves inside the shop.

 Please use hand sanitizer before entering.

 Please wear mask inside the shop.

**THANK YOU**

**THE SHOPPING MALL**

**STOP THE SPREAD OF CORONAVIRUS**

Protect yourself and others around you

**PLEASE KEEP YOUR DISTANCE**



**PLEASE USE THE FLOOR MARKERS AS GUIDANCE FOR SOCIAL DISTANCING**

**BIG SALE 1/7-10AM**

**BENSTON**

# Covid-19 in-store signage printing guide

Keep helping your community with HP Designjet and HP Pagewide XL signage applications



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## SECURITY RECOMMENDATIONS AGAINST CORONAVIRUS



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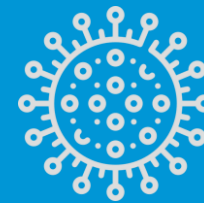


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**THANK YOU**

# How to Design and Print COVID-19 Posters

This document will explain how to produce posters to promote social distancing and health measures to fight against COVID-19

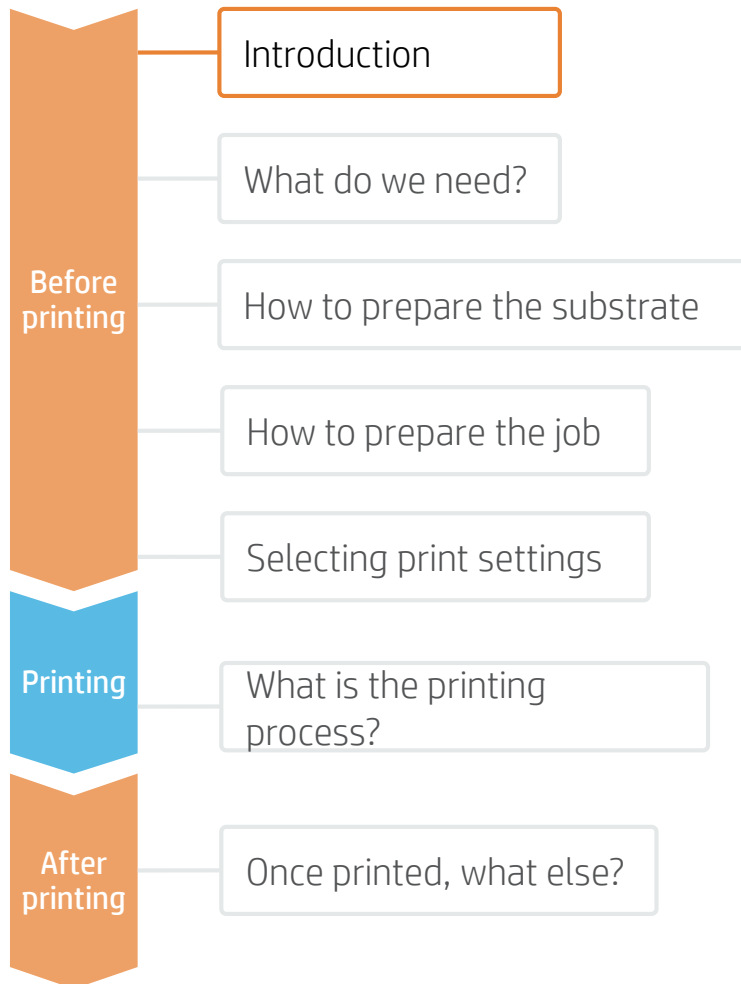


HP PageWide XL printers  
HP DesignJet printers



# How to produce COVID-19 Posters

## Introduction



Economical, easy to install, move around, transport and store; Posters are a great way to create impactful Signs. With total versatility of sizes, they can easily adapt to layout changes, as they can be placed in the most impactful locations at any given moment with little installation experience required.

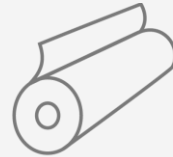
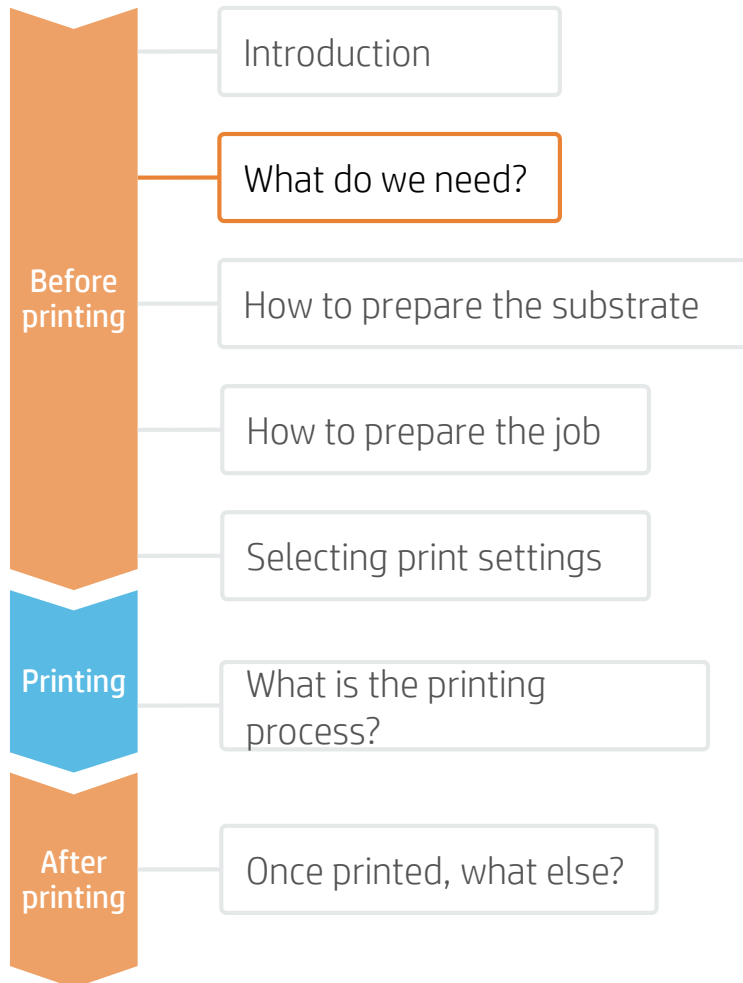
HP DesignJet and PageWideXL Technology offer the possibility to create Posters with an array of different paper and adhesive large format materials to meet all your price and durability needs, including bond and coated papers, photographic papers and self-adhesive materials.

HP Applications Center is a free web based design and print solution that offers ready to print poster designs as well as a vast collection of illustrations and photos to design your own. It even allows you to add your own web2Print service to your website.

# How to produce COVID-19 Posters

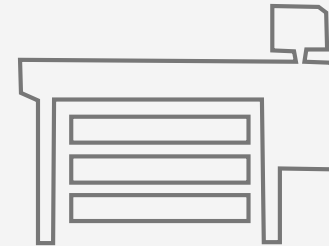


## What do we need?



Substrate

Bond & Coated paper,  
Photographic paper &  
Self-adhesive Materials



HP PageWide XL Printer

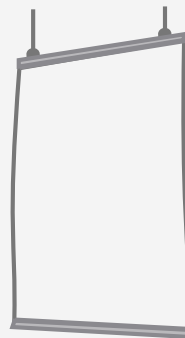


Software tools

(HP Click, HP SmartStream,  
RIP, image editor, etc.)



HP DesignJet Printer



Poster hanger



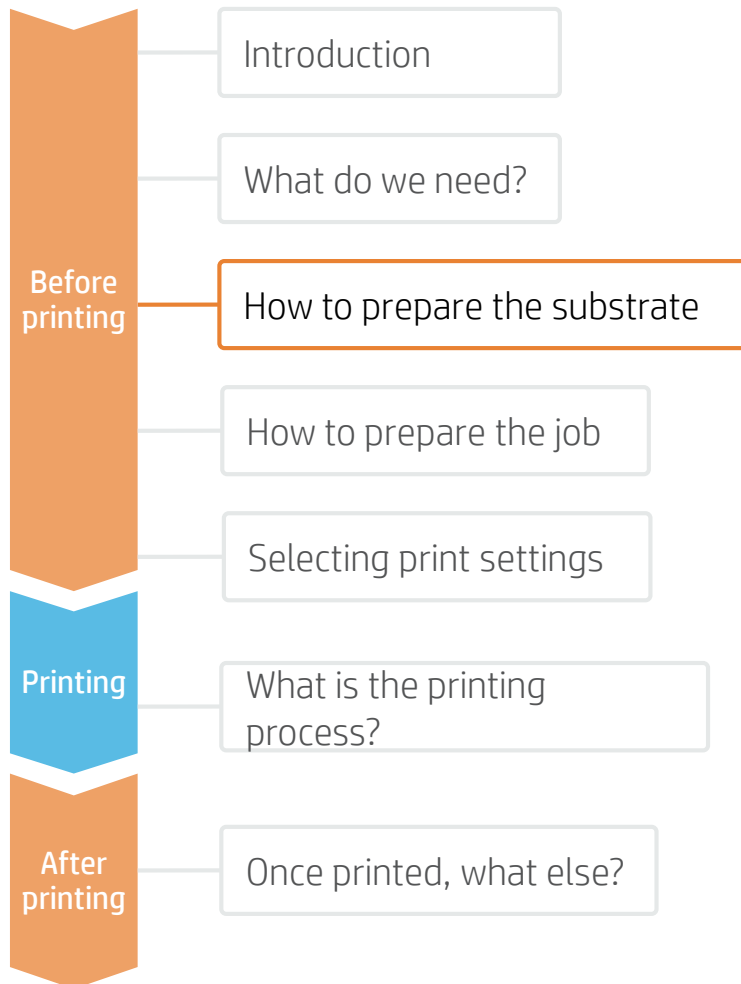
Automatic Cutter  
or Manual Cutting tools



Liquid or Film  
Laminate  
(Optional)

# How to produce COVID-19 Posters

## How to prepare the substrate



### 1. Select Substrate Type

 The most common types are:

- Bond paper
- Coated paper
- Photographic paper
- Self-adhesive Materials

### Considerations: Durability

For long term applications and/or if the prints will be cleaned or sterilized regularly:

- Consider laminating the prints for the highest resistance to chemicals such as: alcohol, ethanol and Windex.
- PVC Banners offer the best durability on un-protected prints.
- For PET & PP materials, solvent-based coatings offer better durability than water-based ones.

### Considerations: Roll Size

Choose the media width that best fits your Roll-up mechanism. Consider using a slightly wider roll than the desired sign to apply a safety margin. The most popular sign widths are 85 cm (33") and 150 cm (59"). The most popular sign length is 200 cm (79").

### Considerations: Opacity

To prevent rear light sources from affecting the optical saturation and readability of the signs, light-blocking materials are recommended. For example: gray-back films or block-out banners.

### Considerations: Choice of HP Substrates

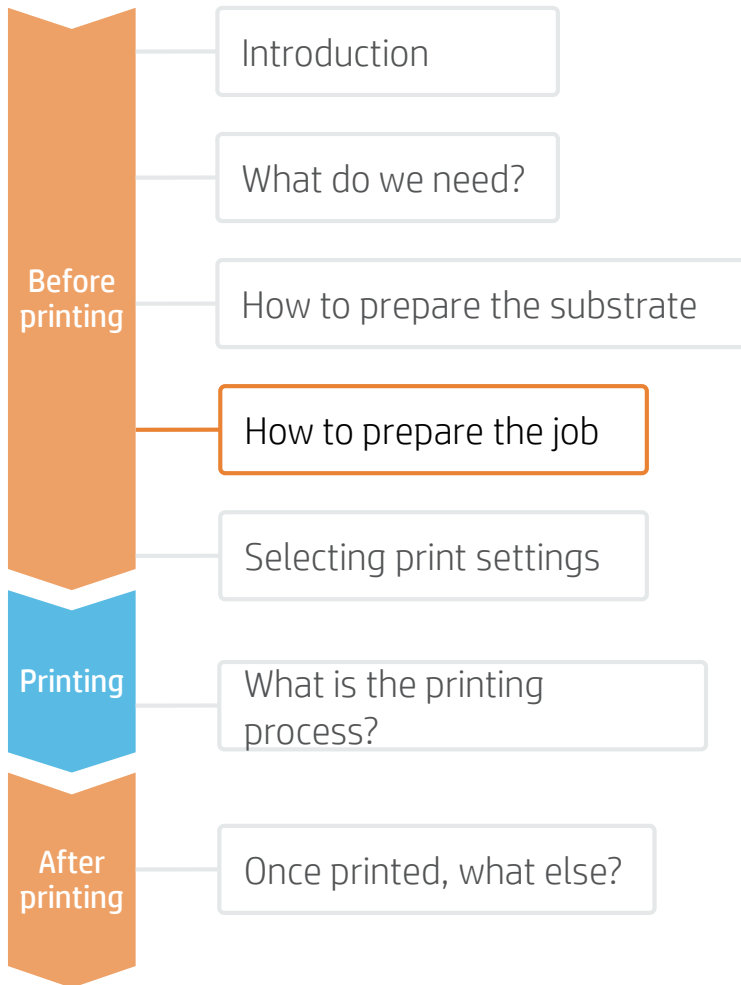
To get the image quality and durability that meets your clients'/customers' needs and expectations, HP substrates and HP inks are designed together as a matched component system to provide uncompromising image quality, consistency, durability, performance, and value – every time.

The list of compatible HP substrates for roll-up applications are listed on the last page of this document.



# How to produce COVID-19 Posters

## How to prepare the job



### 1. Open HP Applications Center Poster App

Go to: [www.hpapplicationscenter.com](http://www.hpapplicationscenter.com)

Select: **HP Applications Center Lite** if you just wish to quickly select a template or design and print a poster in-house

**HP Applications Center Pro** if you wish to offer a web to Print Service for your customers

Use of HP Applications Center is FREE but an HP large format printer serial # is required for registration authentication



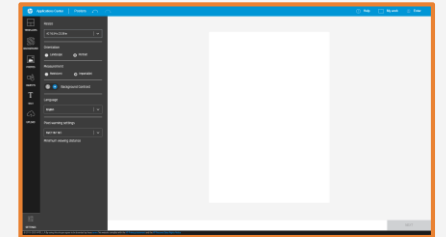
### HP Applications Center Lite

#### 2. Instant start

Start designing straight away. Sign in or create a free account to save or print your designs

#### 3. Select poster size and orientation

The default poster size in the app is A2, but some template designs may vary. Re-size and change orientation of your designs if required in **Settings** in the bottom left of the designer



### HP Applications Center Pro

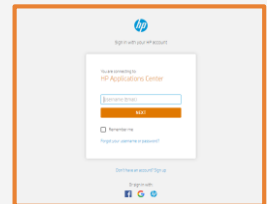
#### 2. Sign in or create your account

Sign in or create your free account using your HP large format printer serial #

#### 3. Launch the Poster Designer and select the poster size

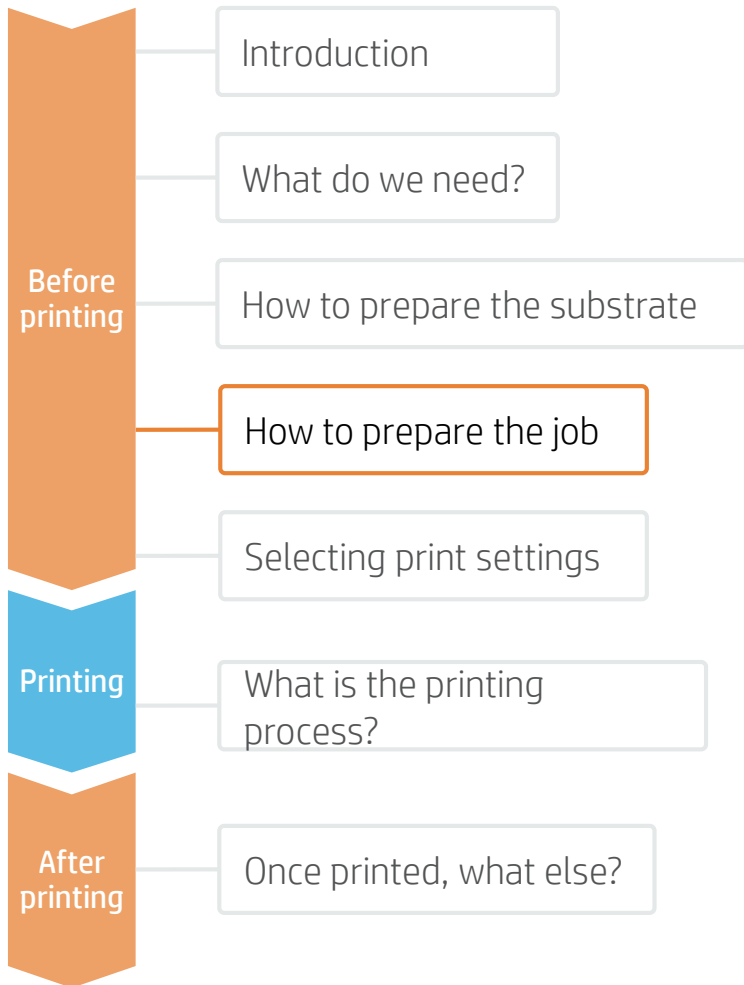
From the right hand side of the **Dashboard**, select **Create Posters** to launch the designer app.

When open, select desired poster **size**.



# How to produce COVID-19 Posters


## How to prepare the job

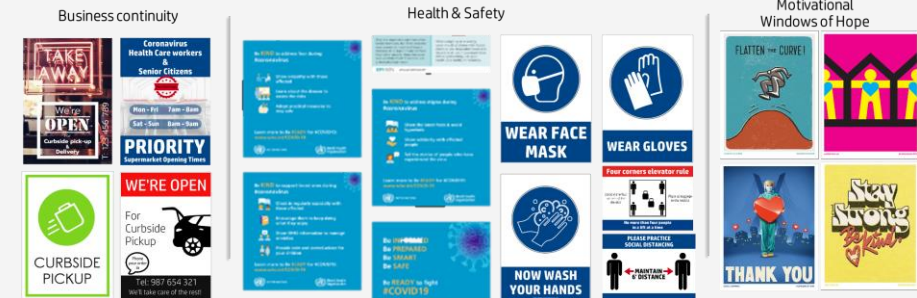


### 4. Select, edit or design your poster

#### Select a free design


Select from one of dozens of free poster designs in **Templates** in the left hand navigation bar. Many can also be easily edited in the web app.

COVID-19 related templates, can be found by selecting the icon  in **Templates** navigation bar and using the market filter menu.



#### Edit or create your own design

Change **backgrounds**, add **text** or select from millions of free and premium **photos** and illustrations **objects** to create your own design.

COVID-19 related illustrations can be found by selecting the COVID-19 icon  **Objects**

To customize a design object, simply right click on the item and choose the desired function:

**Recolor, transparency, duplicate, rotate, align, resize, order, flip or scale.**



### HP Applications Center Lite

#### 5. Download to print

When finished designing, click **Next** and **Login/create an Account** if prompted to save your design.

Select **Next**, then **Send to Print** to download your Ready2Print pdf

See Printing steps for approved printing software and Automated Workflow options

### HP Applications Center Pro

#### 5. Download to print

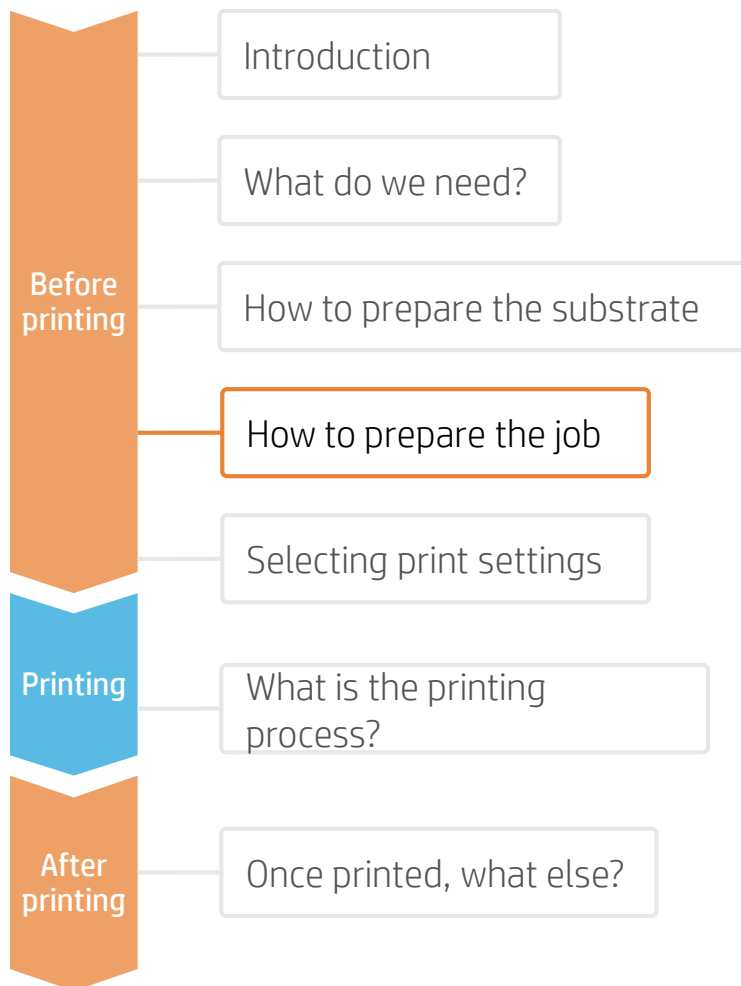
Select the order from the **Dashboard** and click the pdf link below the job thumbnail in the **Order ticket** to download your Ready2Print pdf



# How to produce COVID-19 Posters



## How to prepare the job



### Considerations: Custom settings

To customize the print file by adding trim lines, mechanism area, size options as well as Designer user interface customizations, media options and pricing, select **Applications** and **Roll Up Settings**

### Considerations: For more design creativity and customization options

#### 1. Create the Image

Create the graphic using standard design tools (Photoshop, Illustrator...)

Make sure the job size fits the characteristics of your poster hanger.

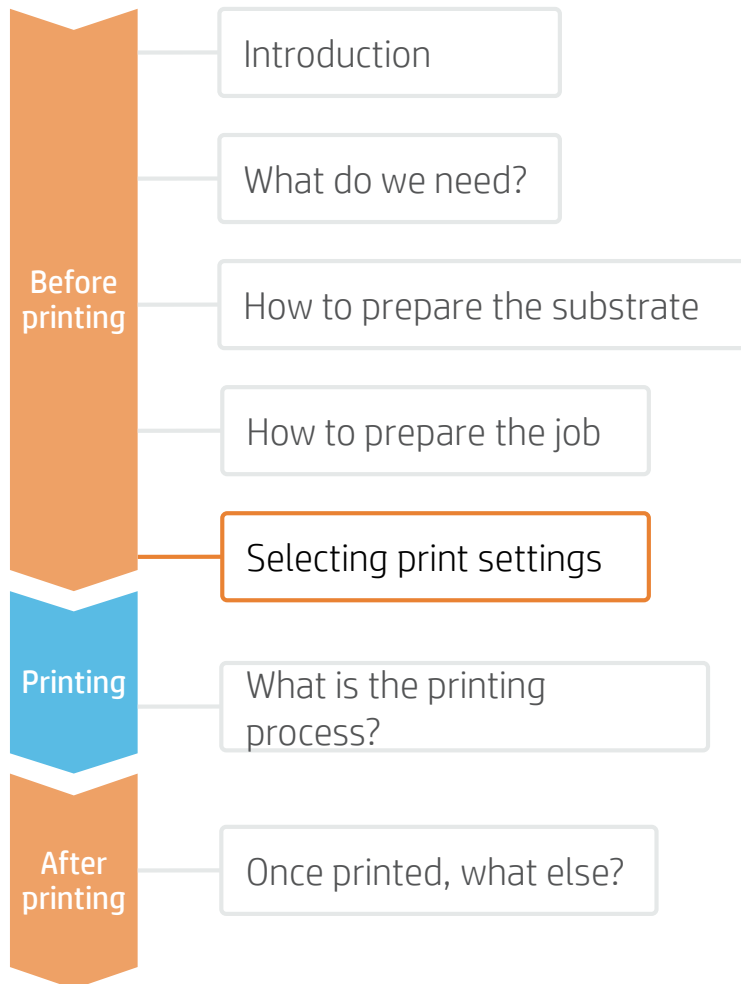
#### 2. Add Cutting Marks (optional)

If you plan to use an automatic cutter, create the cutting job for your image through your RIP.

Check if your poster hanger requires any special shapes or perforations (e.g. holes for grommets).

# How to produce COVID-19 Posters

## Selecting print settings



Once the job is selected and the substrate is ready, we're almost ready to print.

First we need to select the right printing settings. These settings are found within the **substrate presets**.



Use different media presets based on the substrate being used



### Substrate presets

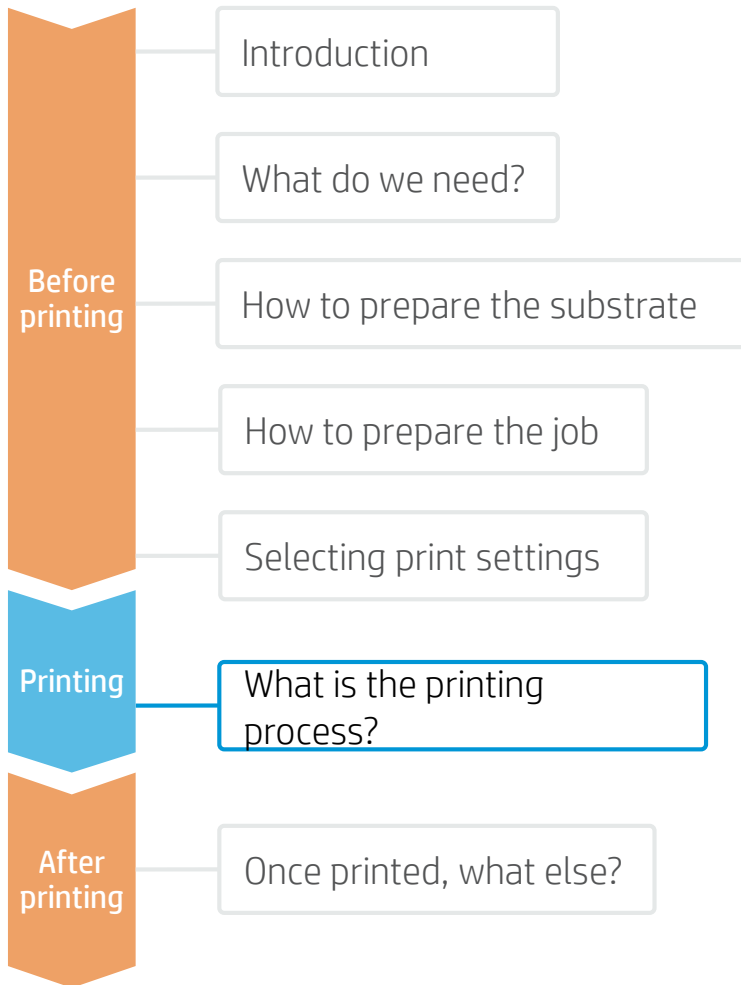
If the substrate you need to print on has a substrate preset available, we recommend downloading, installing, and using it on your printer. If there is no substrate preset for the specific substrate being used, using the "Generic" preset for your substrate's type (Bond Paper, Coated Paper, ...) may be a good starting point option.

### For HP-branded substrates

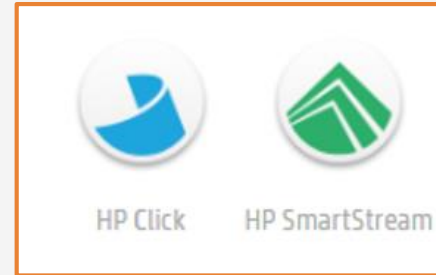
You can use the original HP preset available on the printer front panel ("HP Universal Bond", "HP Coated Paper", ...) or you may need to download it on [www.HPLFMedia.com](http://www.HPLFMedia.com) before installing, and using it on your printer.

# How to COVID-19 Posters

## The printing process



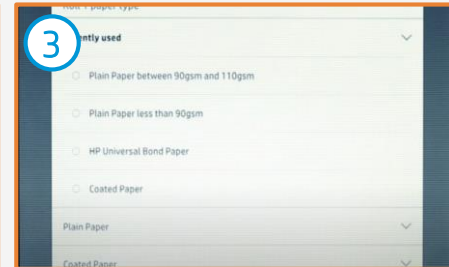
1. Select a compatible print software.



Ready2Print pdf orders from HP Applications Center are encrypted and can only be processed by approved print software. These include, HP Click and HP SmartStream as well as certified 3<sup>rd</sup> Party RIP software

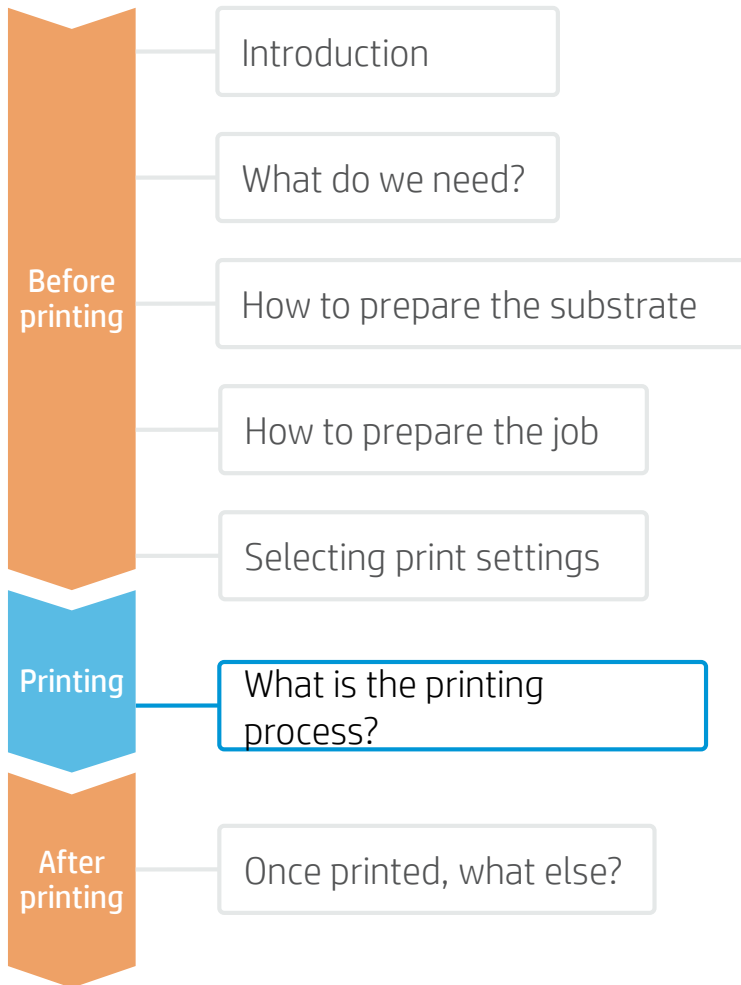


2. Follow the loading process for your printer.
3. Change the media type to the specific preset previously selected.
4. Use the optional take-up reel if available (PageWide XL 5000 and 8000, DesignJet Z6dr, Z9dr Z6800, Z6600, Z6810, Z6610); we recommend using it for large jobs.
5. If available, activate the Vertical Trimmer to trim media while printing. (HP DesignJet Z6dr & Z9dr 44-in PostScript® Printer with V-Trimmer).
6. Select the job file and drag it into the printer's print software



# How to produce Roll-up Banners

## The printing process



HP Click printing software  
Radically simple printing

With just one Click<sup>1</sup> you can print the encrypted ready2print PDF from HP Applications Center.

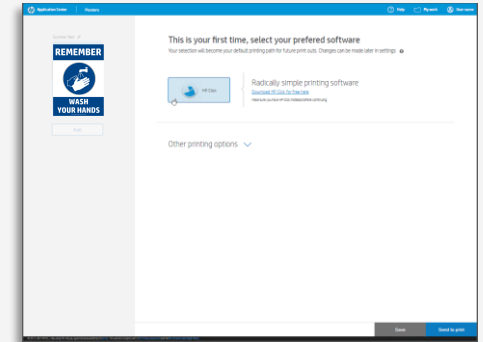
[Click to play video](#)



HP Click is the recommended workflow for [HP Applications Center Lite](#).

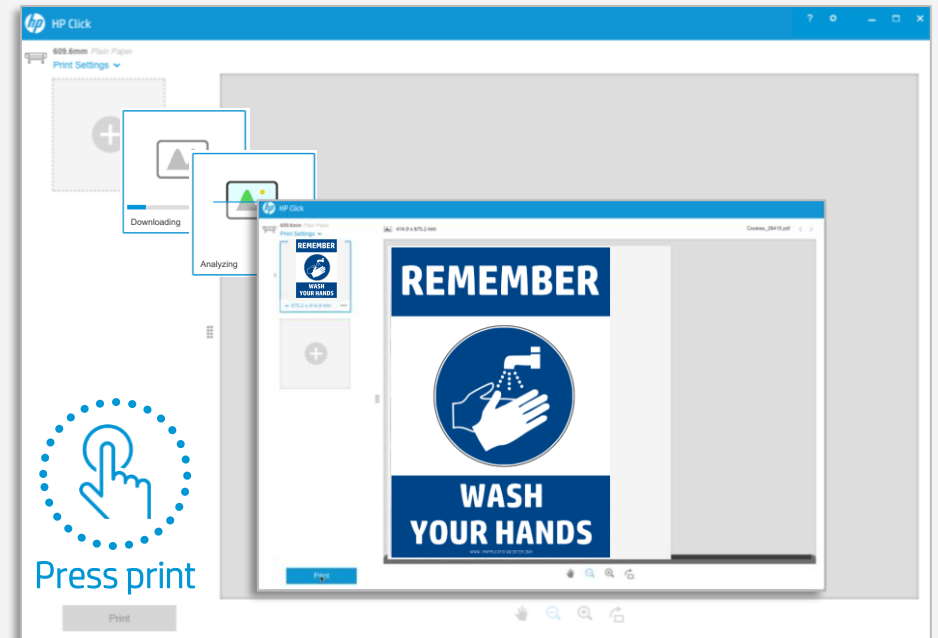
For the best experience we recommend [installation](#) prior to designing your poster

Select **HP Click** from the print workflow options after previewing your design and **Send to print**



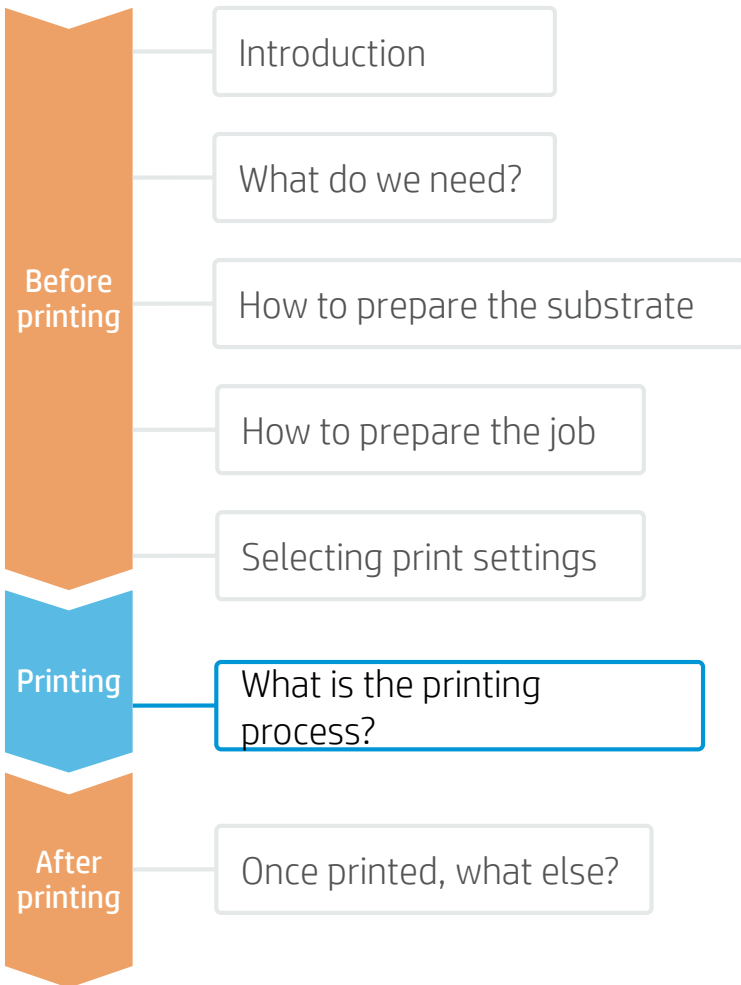
If pre-installed - HP Click will automatically launch and load the file when a print job is triggered in HP Applications Center Lite.

Once downloaded



# How to produce Roll-up Banners

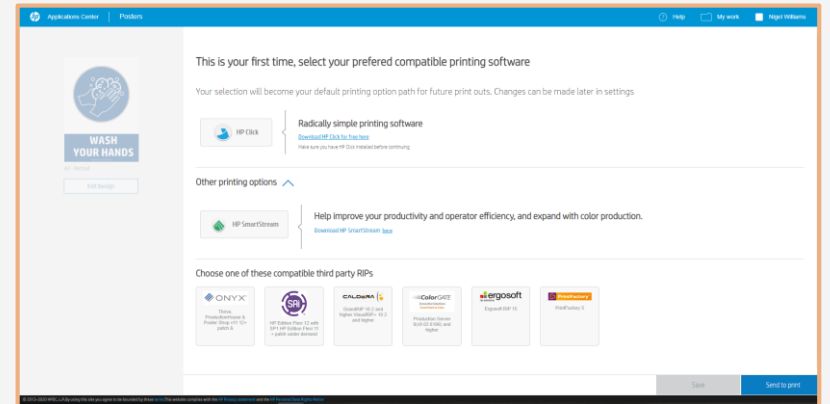
## The printing process



## Other printing options

Options include:

- HP SmartStream
- Compatible third party RIPs: (Onyx, Sai, Caldera, ColorGATE, ergosoft, & PrintFactory)



## HP SmartStream

Your large-format production workflow—two times more efficient<sup>1</sup>

Suitable for use with **HP Applications Center Lite** but we recommend using **HP Applications Center Pro** together with a jdf connected hotfolder set up to automate your print workflow.

Click [here](#) for jdf connection set-up instructions



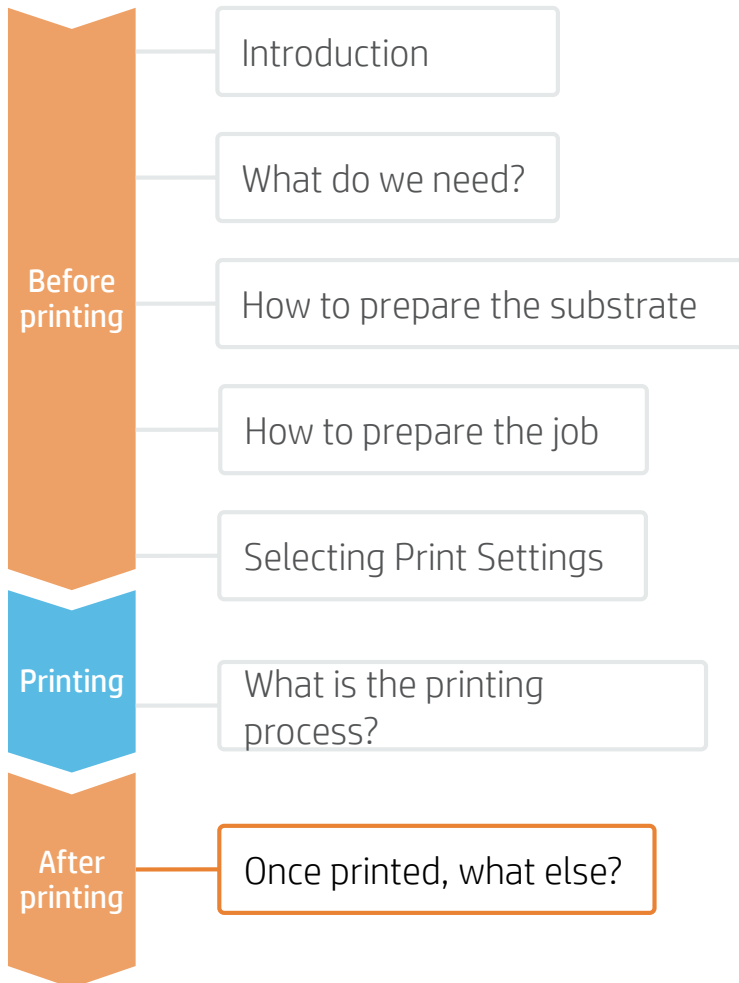
## Choose one of these compatible third party RIPs

 Thrive, ProductionHouse & Poster Shop v11 12+ patch &	 HP Edition Flexi 12 with SP1 HP Edition Flexi 11 + patch under demand	 GrandRIP 10.2 and higher VisualRIP+ 10.2 and higher	 Production Server 9(v9.02.6196) and higher
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# How to produce COVID-19 Posters




## How to prepare the substrate




### 1. Protect the Prints (Optional)

Apply film or liquid lamination to the prints for extra durability against chemicals and long term use.

Choose the protection that best fits the media used. For example, use a PVC-based transparent film to laminate PVC substrates or a PET-based transparent film to laminate PET substrates.

 **NOTE:** Lamination can be performed right after printing. You do not need to wait.

 **NOTE:** We recommend storing laminated rolls with the laminate facing out.



### 2. Cut the Prints

Use manual tools or an automatic cutter to bring the print to the desired size and shape.

If available, use the inline Vertical Trimmer during printing (DesignJet Z6dr & Z9dr with Vertical Trimmer)

Drill holes and apply grommets (if needed on the support mechanism).

### 3. Assemble the poster hanger

Follow your hanger's instructions to fit the printed poster on it.

Most commonly, the steps involve:

1. Releasing the top and bottom clips.
2. Positioning the media between the clips
3. Ensure all design messaging is visible
4. Close both clips to clasp the poster
5. Hang in place, adjusting length of hanger fixings to ensure straight

# How to produce COVID-19 Posters



Learn more at:

Product documentation:

- <http://www.hp.com/go/pagewidexl>

User manuals:

- <https://support.hp.com/us-en/document/c04870705>

Video library:

HP PageWide XL Resource Center

- [www.hppagewidexltoolkit.com/HPPageWideXLresource\\_center/](http://www.hppagewidexltoolkit.com/HPPageWideXLresource_center/)

## Partnerships



SDD Roll Wind Modules (Take Up Reels) for PageWide XL

- Brochure

<https://sddbv.com/wp-content/uploads/2018/03/HP-RWM8X40-USA.pdf>

- Operational video: <https://www.youtube.com/watch?v=zTHFMXu0qfI>



Fotoba XY-Cutter for PageWide XL

- Brochure <https://www.fotoba.com/fotoba-product/fhs-42-pw-st42/>

# HP substrates recommended for COVID-19 Posters

For information about HP large format printing materials like product number and availability in the regions, please visit [www.HPLFMedia.com](http://www.HPLFMedia.com)



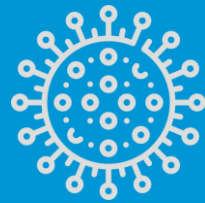
	Compatible with DJ T-series	Compatible with DJ Z-series	Compatible with PWXL
<b>HP Bond and Coated Papers</b>			
HP Universal Bond Paper	●	●	
106 microns (4.2 mil) • 80 g/m <sup>2</sup> (21 lb) • 45,7 m (150 ft)			
106 microns (4.2 mil) • 80 g/m <sup>2</sup> (21 lb) • 175 m (574 ft)	●	●	
HP Universal Bond Paper, 3-in Core			●
106 microns (4.2 mil) • 80 g/m <sup>2</sup> (21 lb) • 152,4 m (500 ft)			
106 microns (4.2 mil) • 80 g/m <sup>2</sup> (21 lb) • 175,2 m (575 ft)			●
HP Bright White Inkjet Paper	●	●	
119 microns (4.7 mil) • 90 g/m <sup>2</sup> (24 lb) • 45,7 m (150 ft)			
119 microns (4.7 mil) • 90 g/m <sup>2</sup> (24 lb) • 91,4 m (300 ft)	●	●	
HP Bright White Inkjet Paper, 3-in Core			●
119 microns (4.7 mil) • 90 g/m <sup>2</sup> (24 lb) • 152,4 m (500 ft)			
HP 24-lb Bond with ColorPRO Technology, 3-in Core <sup>21</sup>			●
116 microns (4.6 mil) • 90 g/m <sup>2</sup> (24 lb) • 137,1 m (450 ft)			
HP Universal Coated Paper	●	●	
124 microns (4.9 mil) • 90 g/m <sup>2</sup> (24 lb) • 45,7 m (150 ft)			
HP Universal Coated Paper, 3-in Core			●
124 microns (4.9 mil) • 90 g/m <sup>2</sup> (24 lb) • 91,4 m (300 ft)			
HP Coated Paper	●	●	
114 microns (4.5 mil) • 90 g/m <sup>2</sup> (24 lb) • 45,7 m (150 ft)			
114 microns (4.5 mil) • 90 g/m <sup>2</sup> (24 lb) • 91,4 m (300 ft)	●	●	
HP Universal Heavyweight Coated Paper	●	●	
172 microns (6.8 mil) • 131 g/m <sup>2</sup> (35 lb) • 30,5 m (100 ft)			
HP Universal Heavyweight Coated Paper, 3-in Core	●	●	●
172 microns (6.8 mil) • 131 g/m <sup>2</sup> (35 lb) • 61 m (200 ft)			
172 microns (6.8 mil) • 131 g/m <sup>2</sup> (35 lb) • 91,4 m (300 ft)			●
HP Heavyweight Coated Paper	●	●	
167 microns (6.6 mil) • 131 g/m <sup>2</sup> (35 lb) • 30,5 m (100 ft)			
167 microns (6.6 mil) • 131 g/m <sup>2</sup> (35 lb) • 68,5 m (225 ft)	●	●	
HP Production Matte Poster Paper, 3-in Core			●
167 microns (6.6 mil) • 160 g/m <sup>2</sup> • 91,4 m (300 ft)			
HP Production Satin Poster Paper, 3-in Core			●
154 microns (6.1 mil) • 160 g/m <sup>2</sup> • 91,4 m (300 ft)			
HP Gloss Poster Paper, 3-in Core			●
185 microns (7.3 mil) • 190 g/m <sup>2</sup> • 61 m (200 ft)			
<b>HP Photographic Papers</b>			
HP Universal Instant-dry Gloss Photo Paper			
195 microns (7.7 mil) • 200 g/m <sup>2</sup> • 30,5 m (100 ft)	●	●	
195 microns (7.7 mil) • 200 g/m <sup>2</sup> • 61 m (200 ft)	●	●	
HP Universal Instant-dry Satin Photo Paper			
200 microns (7.9 mil) • 200 g/m <sup>2</sup> • 30,5 m (100 ft)	●	●	
200 microns (7.9 mil) • 200 g/m <sup>2</sup> • 61 m (200 ft)	●	●	
<b>HP Self-adhesive Materials</b>			
HP Removable Adhesive Fabric			
With liner: 304 microns (12 mil) • 289 g/m <sup>2</sup> • 30,5 m (100 ft)	●	●	
HP Everyday Adhesive Matte Polypropylene, 2 Pack			
Without liner: 180 microns (7.1 mil) • 120 g/m <sup>2</sup> • 22,9 m (75 ft)	●	●	
With liner: 215 microns (8.5 mil) • 168 g/m <sup>2</sup> • 22,9 m (75 ft)			
HP Everyday Adhesive Matte Polypropylene, 3-in Core			
Without liner: 180 microns (7.1 mil) • 120 g/m <sup>2</sup> • 30,5 m (100 ft)	●	●	
With liner: 215 microns (8.5 mil) • 168 g/m <sup>2</sup> • 30,5 m (100 ft) <sup>2</sup>			





# How to Design and Print Roll-up Banners

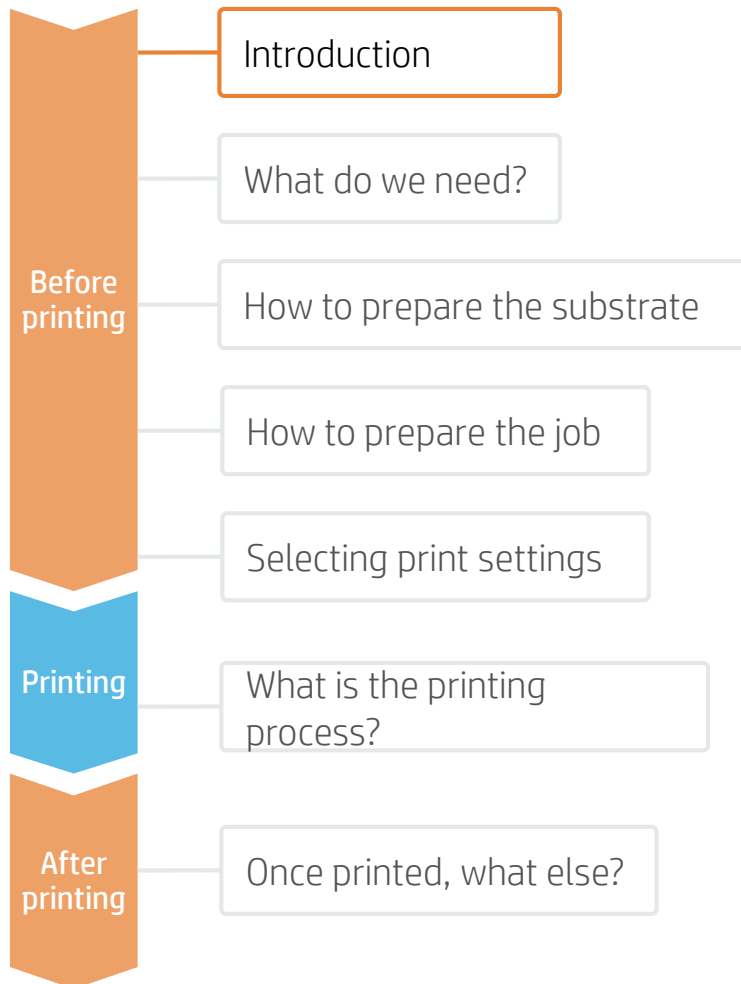
This document will explain how to produce Roll-up Banners to promote social distancing and health measures to fight against COVID-19



HP PageWide XL printers  
HP DesignJet printers

# How to produce Roll-up Banners

## Introduction



Easy to install, move around, transport and store, Roll-up Banners are a great way to create impactful Signs. While having a considerable size when installed, they can easily adapt to changes, as they can be placed in the most strategic locations at any given moment.

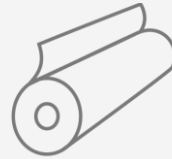
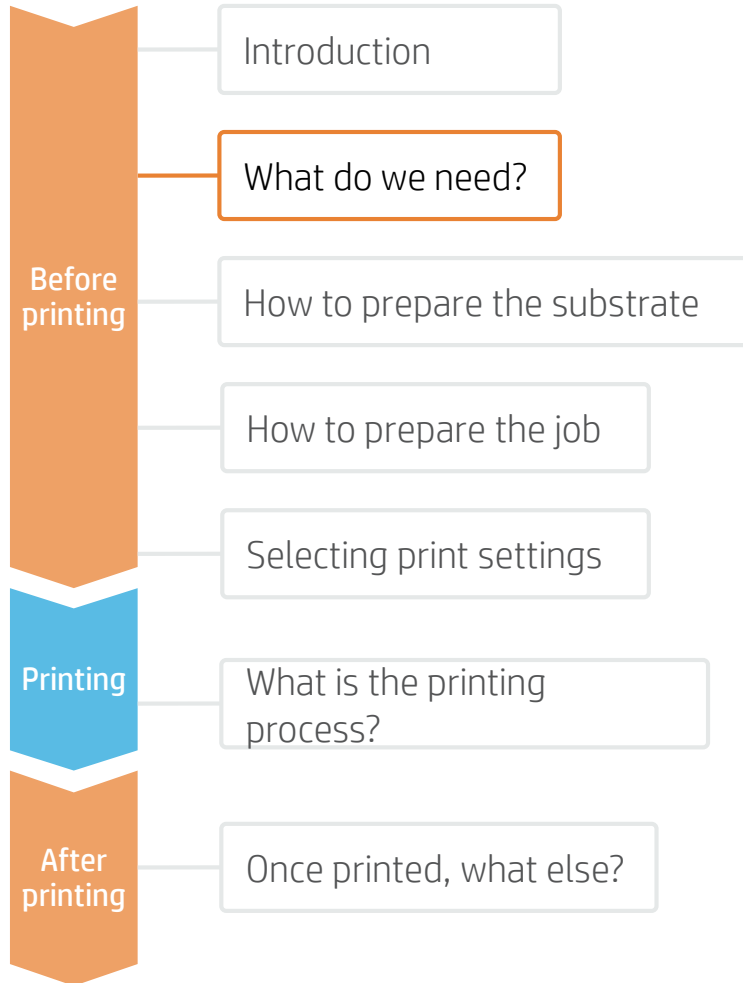
HP DesignJet and PageWideXL Technology offer the possibility to create Roll-up Banners with all types of large format materials, including PVC- and PVC-free banners, like Polypropylene and Polyester fabrics.

HP Applications Center is a free web based design and print solution that offers ready to Print Roll-up Banner designs as well as a vast collection of illustrations and photos to design your own. It even allows you to add your own web2Print service to your website.

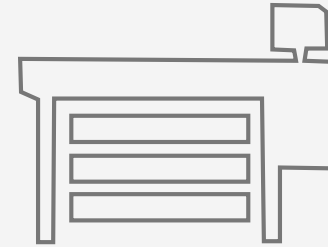
# How to produce Roll-up Banners



## What do we need?



Substrate  
PVC Banner  
PP / PET Film  
Textile



HP PageWide XL Printer



Software tools  
(HP Click, HP SmartStream,  
RIP, image editor, etc.)



HP DesignJet Printer



Roll-up mechanism



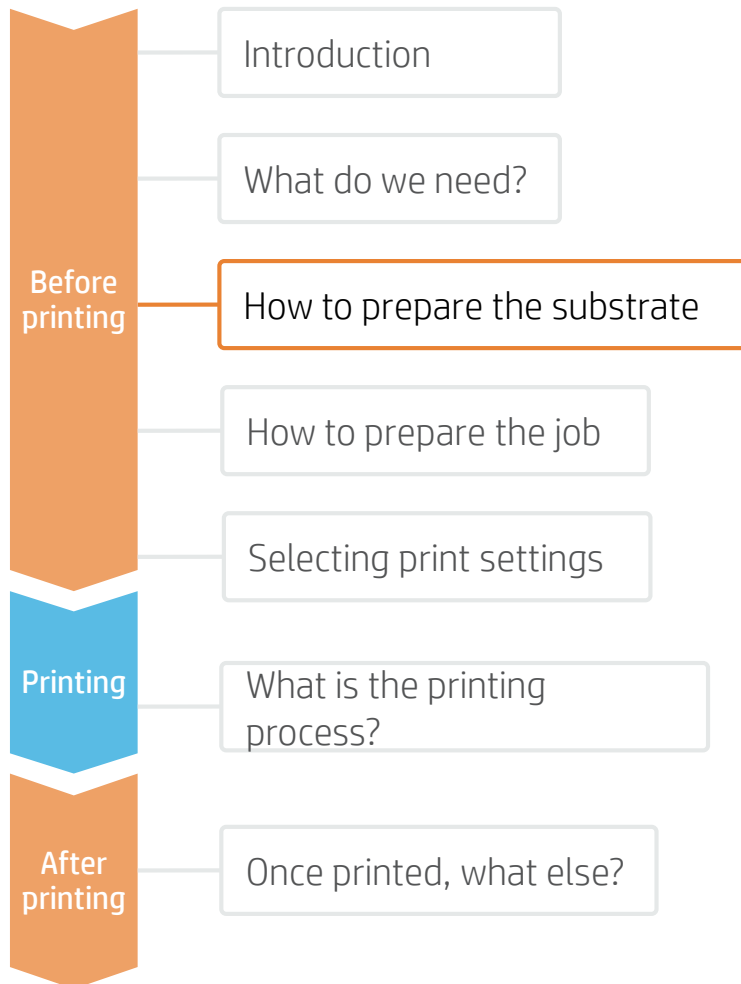
Automatic Cutter  
or Manual Cutting tools



Liquid or Film  
Laminate  
(Optional)

# How to produce Roll-up Banners

## How to prepare the substrate



### 1. Select Substrate Type

 The most common types are:

- PVC Banners
- PET Films
- PP Films
- Textiles

### Considerations: Durability

For long term applications and/or if the prints will be cleaned or sterilized regularly:

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Choose the media width that best fits your Roll-up mechanism. Consider using a slightly wider roll than the desired sign to apply a safety margin. The most popular sign widths are 85 cm (33") and 150 cm (59"). The most popular sign length is 200 cm (79").

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To prevent rear light sources from affecting the optical saturation and readability of the signs, light-blocking materials are recommended. For example: gray-back films or block-out banners.

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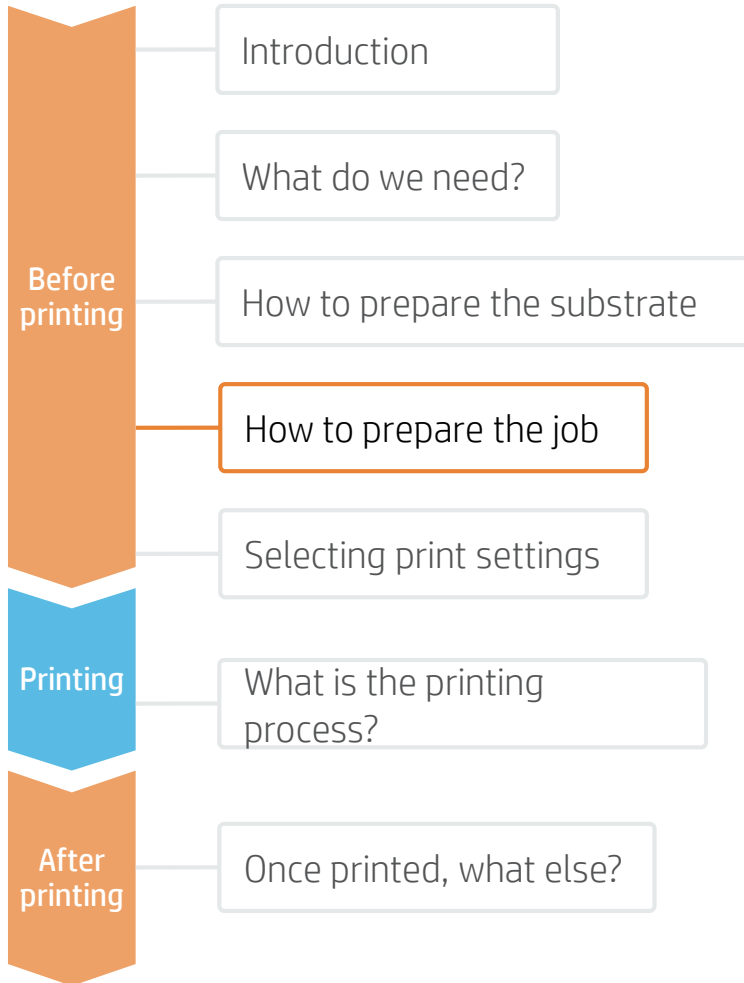
To get the image quality and durability that meets your clients'/customers' needs and expectations, HP substrates and HP inks are designed together as a matched component system to provide uncompromising image quality, consistency, durability, performance, and value – every time.

The list of compatible HP substrates for roll-up applications are listed on the last page of this document.



# How to produce Roll-up Banners

## How to prepare the job



1. Sign in or create your account in HP Applications Center



Go to: [www.hpapplicationscenter.com](http://www.hpapplicationscenter.com)

Select: **HP Applications Center Pro**

Sign in or create your free account using your HP large format printer serial #

2. Select your application designer and dimensions

From the Dashboard, select **Create Roll ups** to launch the designer app.

Select desired **type** and **size** of banner



3. Choose a design or create your own

Navigate the left hand menu bar to choose from a selection of **free designs in Backgrounds** or add text, and browse the millions of free and premium **Photos** and illustration **Objects** to create your own design.

**Nb:** COVID-19 related content can be identified by the symbol

To customize a design object, simply right click on the item and choose the desired function:

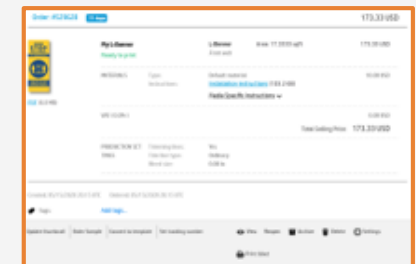
**Recolor, transparency, duplicate, rotate, align, resize, order, flip or scale.**

Preview, then **submit** your order.

4. Download to print

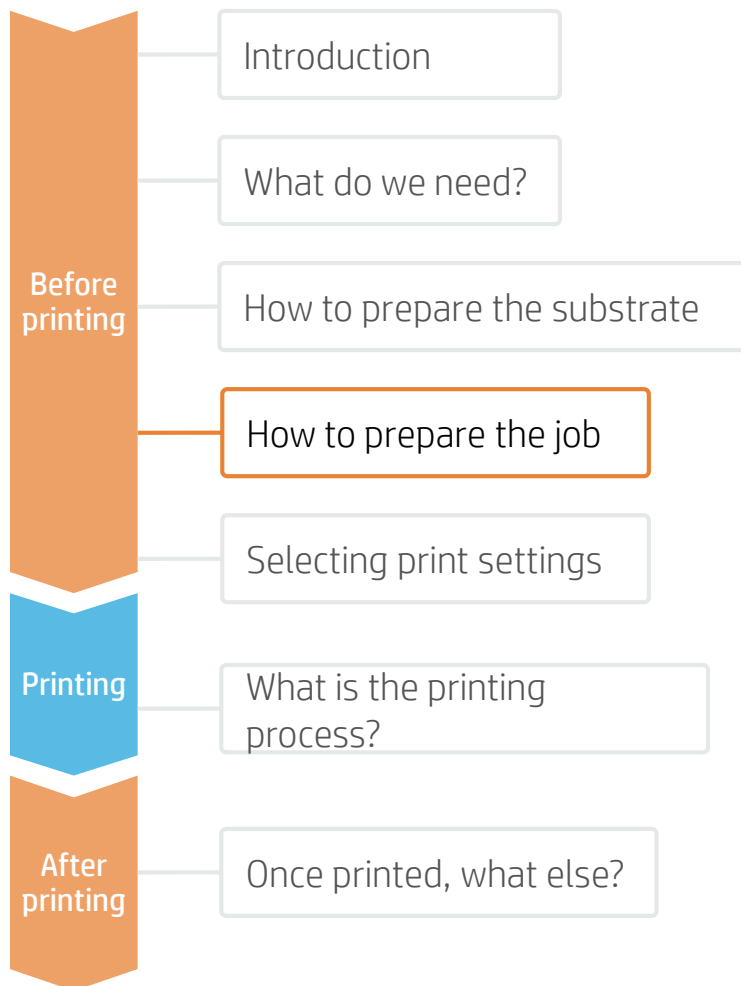
Select the order from the **Dashboard** and **click the pdf link** below the job thumbnail **in the Order ticket** to download your Ready2Print pdf

**Note:** Optional jdf hotfolder set up available with HP SmartStream or approved 3rd party RIP software



# How to produce Roll-up Banners

## How to prepare the job



### Considerations: Custom settings

To customize the print file by adding trim lines, mechanism area, size options as well as Designer user interface customizations, media options and pricing, select **Applications** and **Roll Up Settings**

### Considerations: For more design creativity and customization options

#### 1. Create the Image

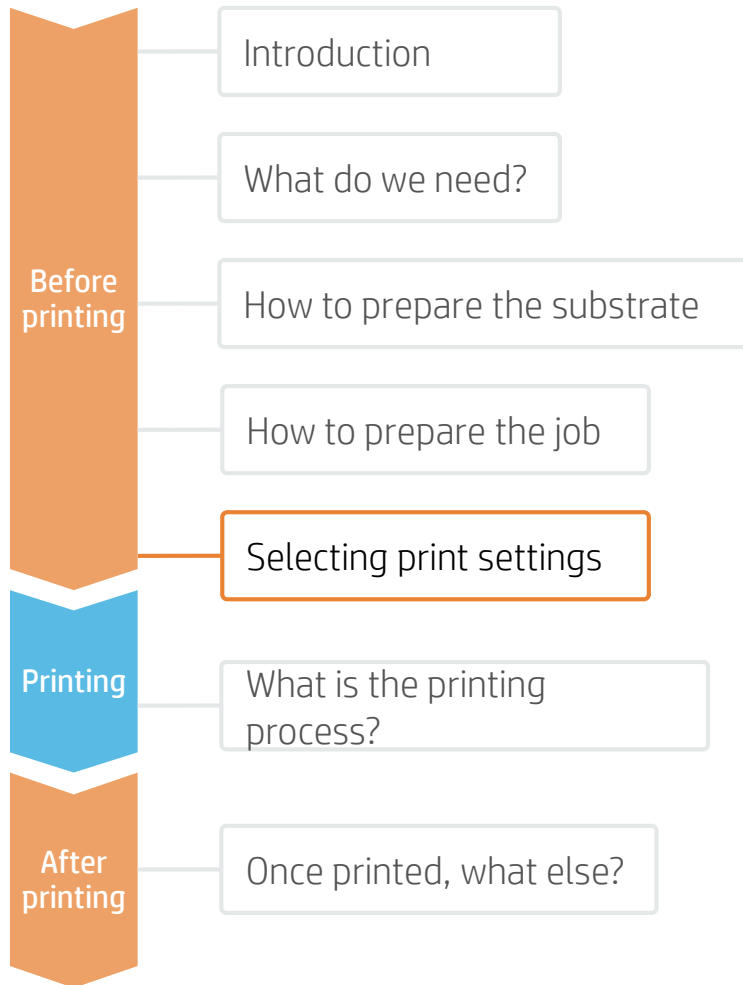
Create the graphic using standard design tools (Photoshop, Illustrator...)  
Make sure the job size fits the characteristics of your Roll-up mechanism.

#### 2. Add Cutting Marks (optional)

If you plan to use an automatic cutter, create the cutting job for your image through your RIP.  
Check if your support mechanism requires any special shapes or perforations (e.g. holes for grommets).

# How to produce Roll-up Banners

## Selecting print settings



Once the job is selected and the substrate is ready, we're almost ready to print.

First we need to select the right printing settings. These settings are found within the **substrate presets**.



Use different media presets based on the substrate being used



### Substrate presets

If the substrate you need to print on has a substrate preset available, we recommend downloading, installing, and using it on your printer. If there is no substrate preset for the specific substrate being used, using the "Generic" preset for your substrate's type (Matte Polypropylene, Banner...) may be a good starting point option.

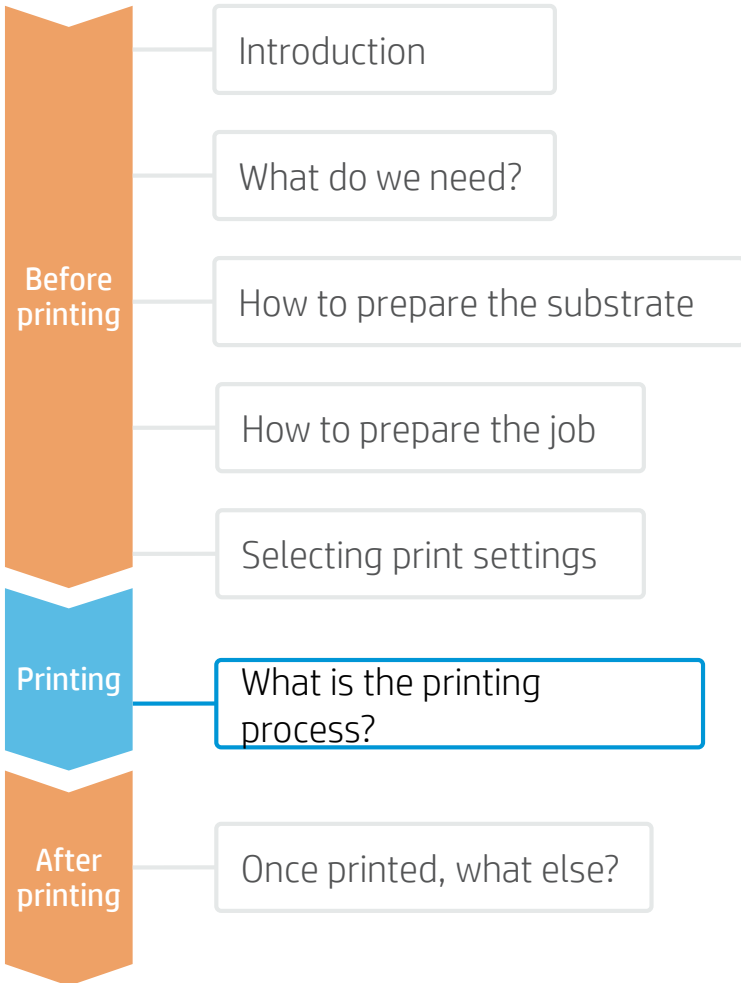
### For HP-branded substrates

You can use the original HP preset available on the printer front panel ("HP Everyday Matte Polypropylene", ...) or you may need to download it on [www.HPLFMedia.com](http://www.HPLFMedia.com) before installing, and using it on your printer.

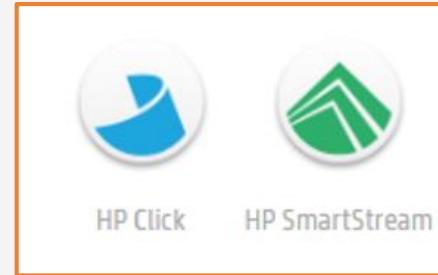
# How to produce Roll-up Banners



## The printing process



1. Select a compatible print software.



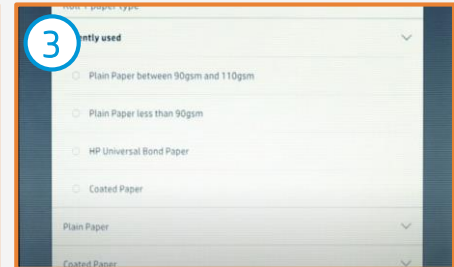
Ready2Print pdf orders from HP Applications Center are encrypted and can only be processed by approved print software. These include, HP Click and HP SmartStream as well as certified 3rd Party RIP software



2. Follow the loading process for your printer.



3. Change the media type to the specific preset previously selected.



4. Use the optional take-up reel if available (PageWide XL 5000 and 8000, DesignJet Z6dr, Z9dr Z6800, Z6600, Z6810, Z6610); we recommend using it for large jobs.



5. If available, activate the Vertical Trimmer to trim media while printing. (HP DesignJet Z6dr & Z9dr 44-in PostScript® Printer with V-Trimmer).



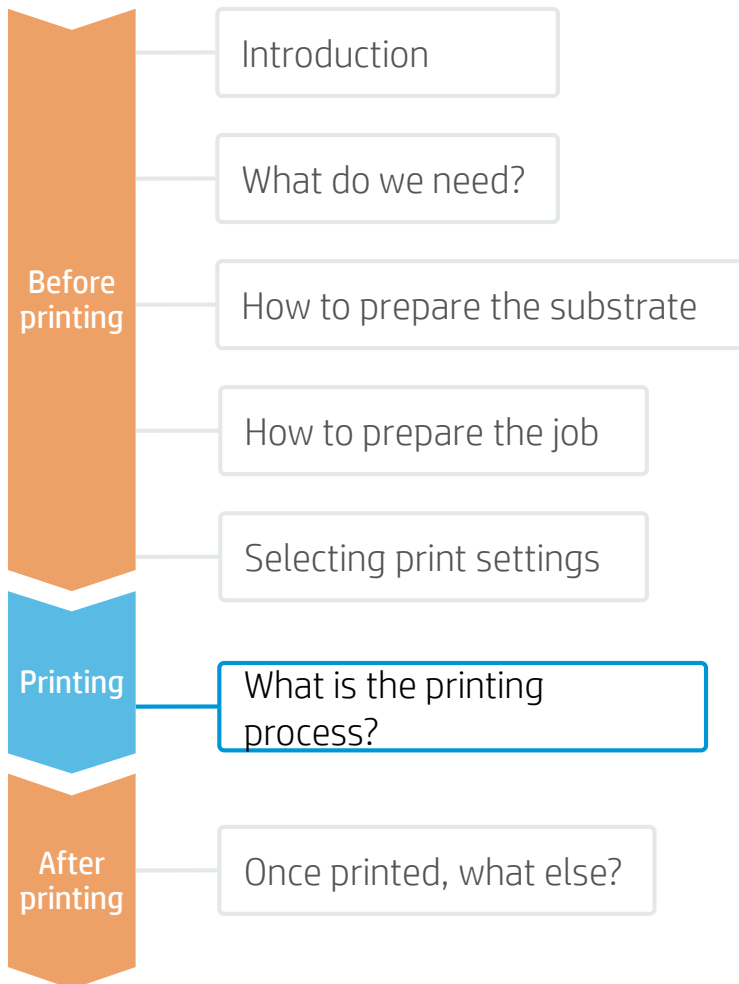
6. Select the job and drag it into the printer's print software





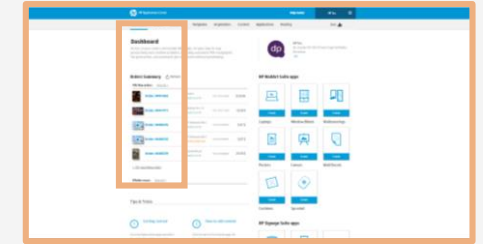
# How to produce Roll-up Banners

## The printing process

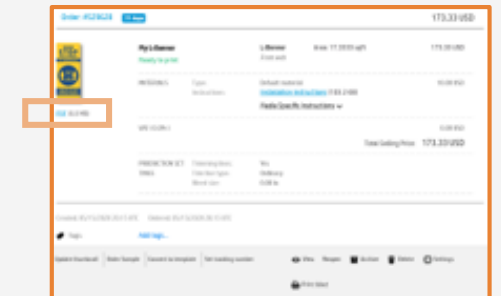


### Download your ready2print pdf

From the [HP Applications Center Pro](#) Administration site, select **Dashboard** and then select your print job from the orders list.



When your print ticket is open, select the **pdf link** below the job thumbnail to download your ready2print pdf.



### HP Click printing software Radically simple printing

With just one Click<sup>1</sup> you can print the encrypted ready2print PDF from HP Applications Center.

HP Click is the recommended workflow for [HP Applications Center Lite](#) but can also be used to print downloaded Ready2Print files from [HP Applications Center Pro](#).

Simply drag and drop your print file into the application, and press print

Install your free HP Click print software from [here](#)

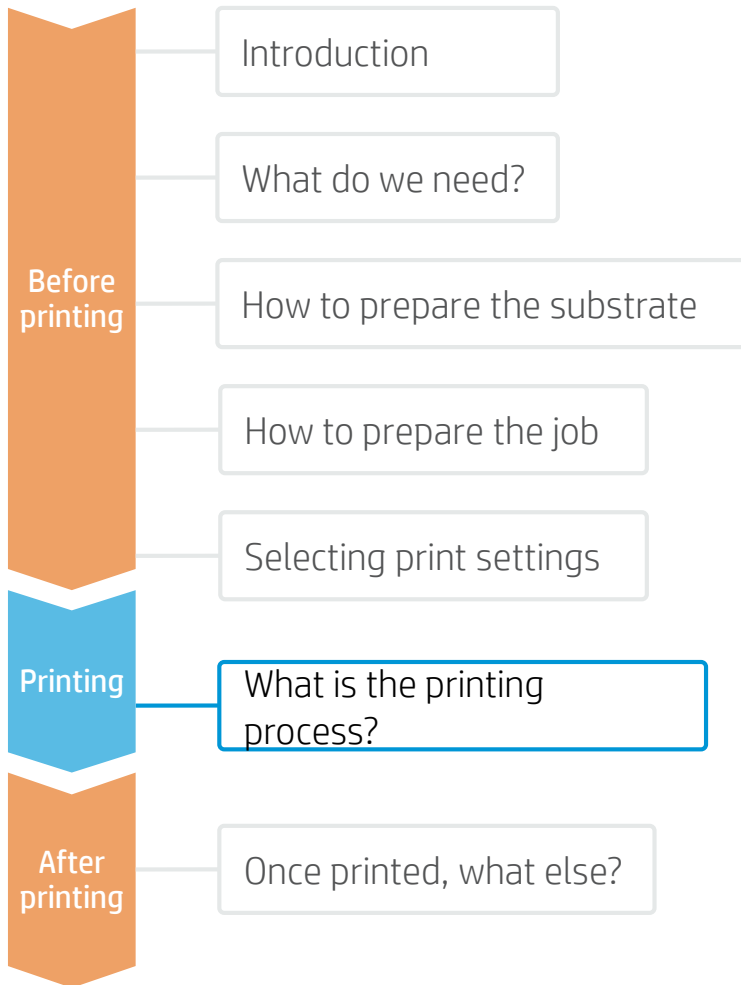


[Click to play video](#)

# How to produce Roll-up Banners



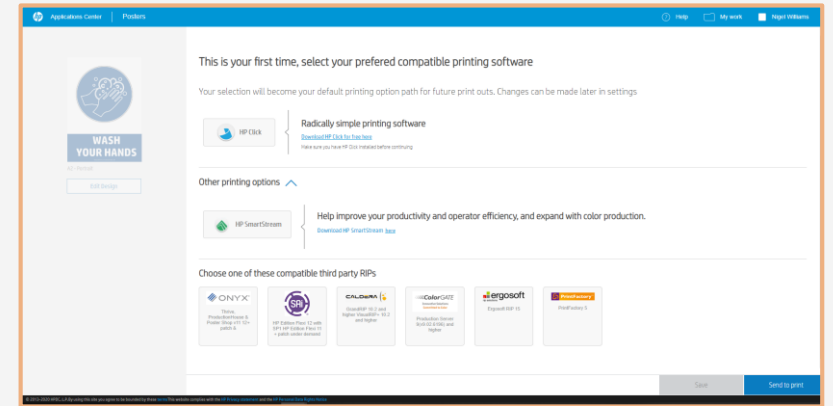
## The printing process



## Other printing options

Options include:

- HP SmartStream
- Compatible third party RIPs: (Onyx, Sai, Caldera, ColorGATE, ergosoft, & PrintFactory)



## HP SmartStream

Your large-format production workflow—two times more efficient<sup>1</sup>

Suitable for use with **HP Applications Center Lite** but we recommend using **HP Applications Center Pro** together with a jdf connected hotfolder set up to automate your print workflow.

Click [here](#) for jdf connection set-up instructions



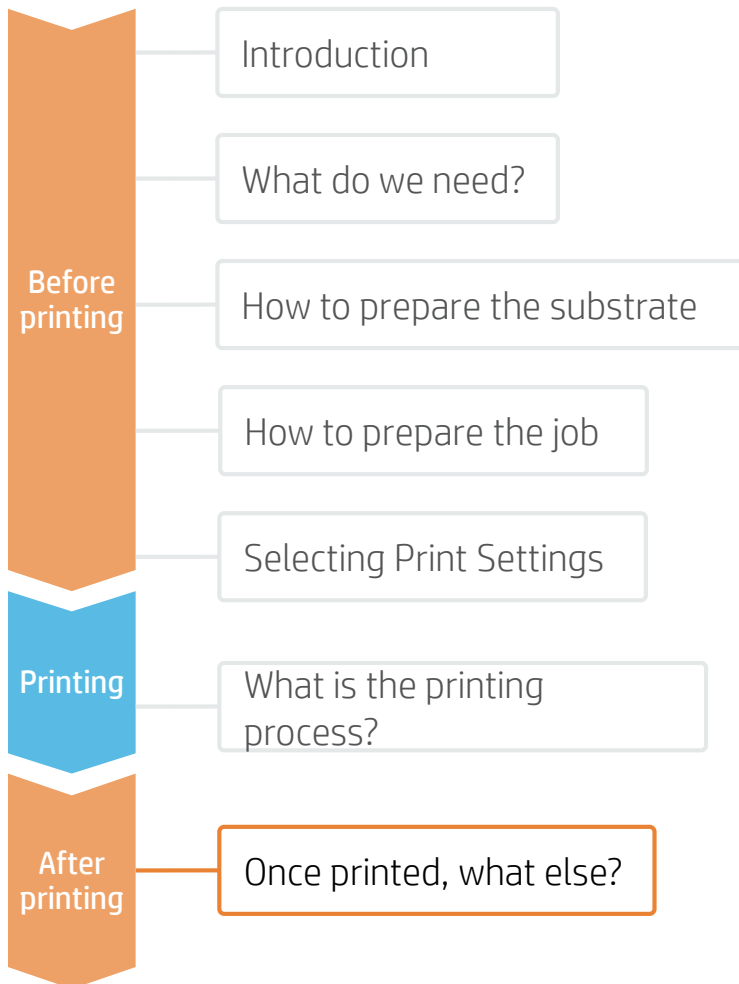
### Choose one of these compatible third party RIPs

 Thrive, ProductionHouse & Poster Shop v11 12+ patch &	 HP Edition Flexi 12 with SP1 HP Edition Flexi 11 + patch under demand	 GrandRIP 10.2 and higher VisualRIP+ 10.2 and higher	 Production Server 9(v9.02.6196) and higher	 Ergosoft RIP 15	 PrintFactory 5
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# How to produce Roll-up Banners




## How to prepare the substrate




### 1. Protect the Prints (Optional)

Apply film or liquid lamination to the prints for extra durability against chemicals and long term use.

Choose the protection that best fits the media used. For example, use a PVC-based transparent film to laminate PVC substrates or a PET-based transparent film to laminate PET substrates.

 **NOTE:** Lamination can be performed right after printing. You do not need to wait.

 **NOTE:** We recommend storing laminated rolls with the laminate facing out.



### 2. Cut the Prints

Use manual tools or an automatic cutter to bring the print to the desired size and shape.

If available, use the inline Vertical Trimmer during printing (DesignJet Z6dr & Z9dr with Vertical Trimmer)

Drill holes and apply grommets (if needed on the support mechanism).

### 3. Assemble the Roll-up Sign

Follow your mechanism's instructions to fit the printed sign on it.

Most commonly, the steps involve:

1. Releasing the lower clip.
2. Breaking the tension to manipulate it freely.
3. Attaching the lower end of the print into the lower clip (usually using tape).
4. Attaching the upper end of the print to the top clip.
5. Releasing the brake and rolling the print carefully into the mechanism.

# How to produce Roll-up Banners



Learn more at:

Product documentation:

- <http://www.hp.com/go/pagewidexl>

User manuals:

- <https://support.hp.com/us-en/document/c04870705>

Video library:

HP PageWide XL Resource Center

- [www.hppagewidexltoolkit.com/HPPageWideXLresource\\_center/](http://www.hppagewidexltoolkit.com/HPPageWideXLresource_center/)

## Partnerships



SDD Roll Wind Modules (Take Up Reels) for PageWide XL

- Brochure

<https://sddbv.com/wp-content/uploads/2018/03/HP-RWM8X40-USA.pdf>

- Operational video: <https://www.youtube.com/watch?v=zTHFMXu0qfI>



Fotoba XY-Cutter for PageWide XL

- Brochure <https://www.fotoba.com/fotoba-product/fhs-42-pw-st42/>

# HP substrates recommended for Roll-Up Banners



For information about HP large format printing materials like product number and availability in the regions, please visit [www.HPLFMedia.com](http://www.HPLFMedia.com)

	Compatible with DJ T-series	Compatible with DJ Z-series	Compatible with PWXL
<b>HP Banner and Sign Materials</b>			
<b>HP Everyday Matte Polypropylene, 2 Pack</b> 203 microns (8 mil) • 120 g/m <sup>2</sup> • 30,5 m (100 ft)	●	●	
203 microns (8 mil) • 120 g/m <sup>2</sup> • 61 m (200 ft)	●	●	
<b>HP Production Matte Polypropylene, 3-in Core</b> 231 microns (9.1 mil) • 140 g/m <sup>2</sup> • 61 m (200 ft)			●
<b>HP Everyday Matte Polypropylene, 3-in Core</b> 203 microns (8 mil) • 120 g/m <sup>2</sup> • 61 m (200 ft)	●	●	
<b>HP Everyday Blockout Display Film</b> 248 microns (9.8 mil) • 220 g/m <sup>2</sup> • 30,5 m (100 ft)	●	●	
<b>HP Durable Semi-gloss Display Film</b> 198 microns (7.8 mil) • 265 g/m <sup>2</sup> • 15,2 m (50 ft)	●	●	



# 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

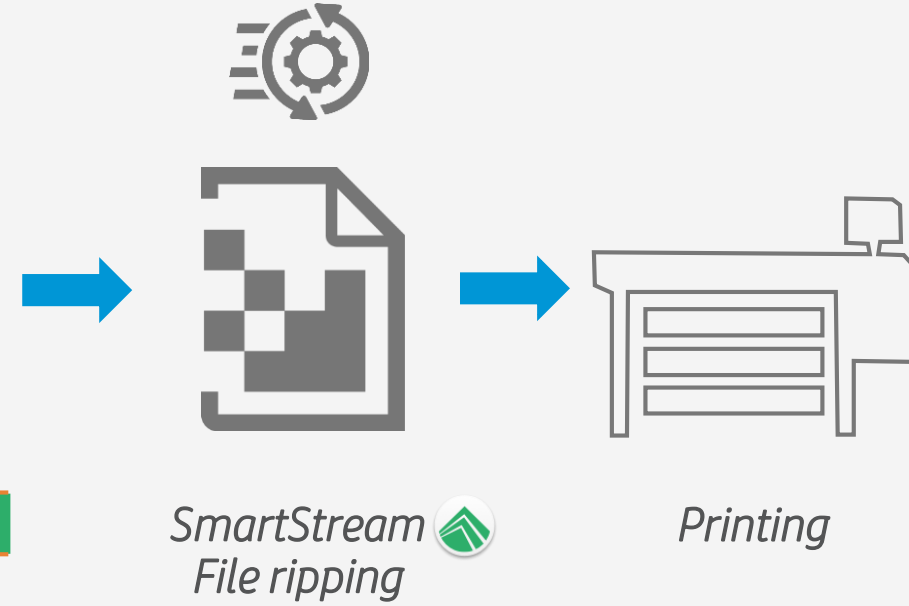
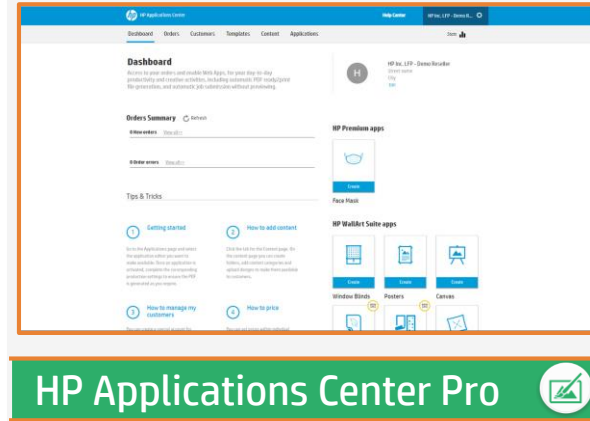
HP PageWide XL printers  
HP DesignJet printers



# 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 'URL identifier' is set to 'hp\_314'. 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", there is a text input field containing "https://jdf.hpwallart.com/hp\_314". Below this are several checkboxes: "Enable JDF connectivity" (checked), "Enable JDF authentication" (checked), "Use single page PDF in JDF job ticket" (unchecked), and "Connect to another Print service provider" (unchecked) with "Enable redirection" (unchecked). The "PrintOS ID:" field is set to "Email". Under "Apps configuration", there are fields for "Redirection after closing Designer" (empty), "Order emails" (unchecked "Suppress order emails"), and "Order callback url" (unchecked "Enable order callback"). The "URL identifier" field is highlighted with a red circle and contains the value "hp\_314". A tooltip below it states: "Shows your company name into the URL when your apps are open i.e. https://appname.hpwallart.com/Companyname". On the right side, a sidebar menu lists various settings categories, with "Workflow integration" highlighted by a red circle.

# 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



The screenshot shows the HP SmartStream software interface. The main window displays a job list with columns for 'N°', 'Original properties', 'Copies', 'Page size', 'Scale', 'Col...', 'Cropping', 'Stamp', 'Label', 'Discipline', and 'Send'. A 'Preferences' dialog box is open, showing the 'Hot folders' tab. The 'Folder configuration' section includes a 'Function' dropdown (set to 'Incoming'), a 'Target' field (set to 'C:\Users\willinge\Desktop'), a 'Browse' button, and a 'Name' field (set to 'HP AC'). Below this, there is a checkbox for 'Get files from HP Applications Center' which is checked. The 'URL' field is set to 'https://jdf.hpwallart.com/it' and the 'Username' field is set to 'hp\_314'. The 'Add' button is visible at the bottom of the dialog box. A second dialog box is also visible, showing the 'Get files from HP Applications Center' checkbox checked and the 'URL' field set to 'https://jdf.hpwallart.com/it'. The 'Username' field is set to 'hp\_314' and the 'Password' field is filled with dots. The 'Add' button is visible at the bottom of this dialog box.

Select "Add" new folder

Select "Get files from HP Applications Center"

1 Select configuration wheel

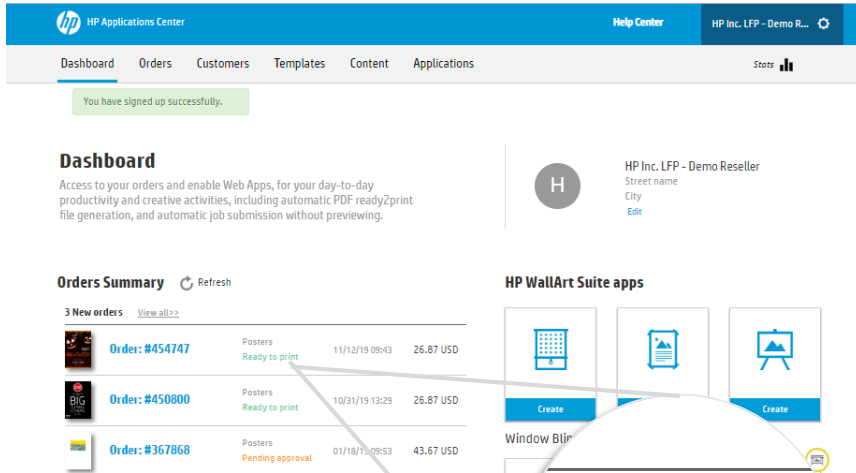
2 Select "Hot folders"

4 "Browse" computer to select destination of new Hotfolder

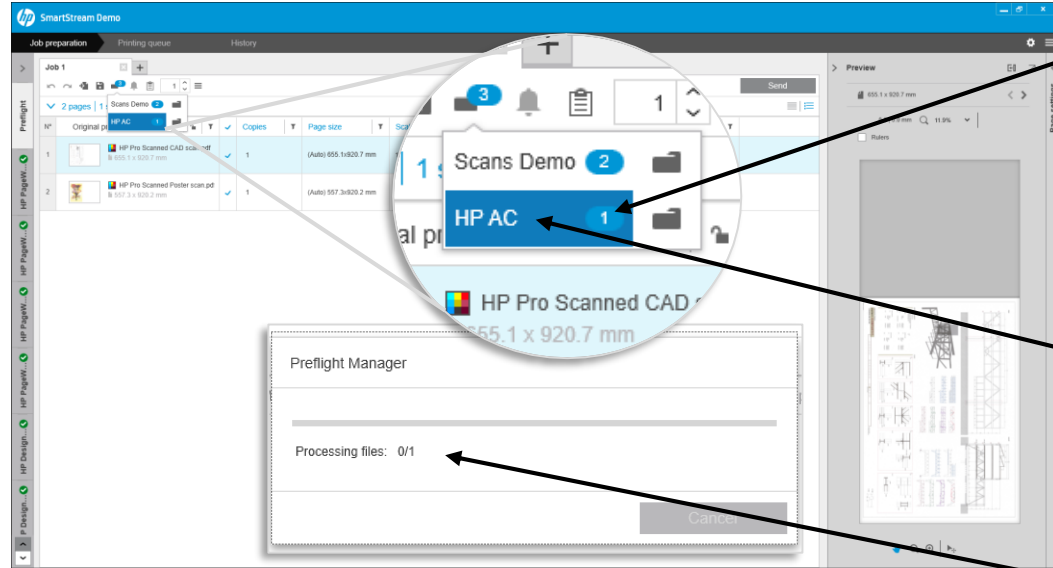
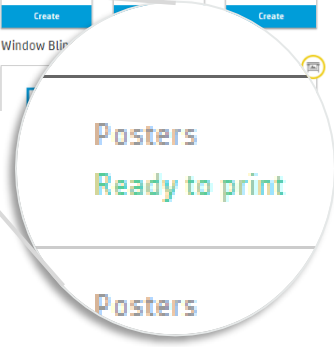
6 Paste "JDF connection" URL using instructions from previous slide

7 Enter Username and Password as described on previous slide

# Receiving new files from HP Applications Center in HP SmartStream



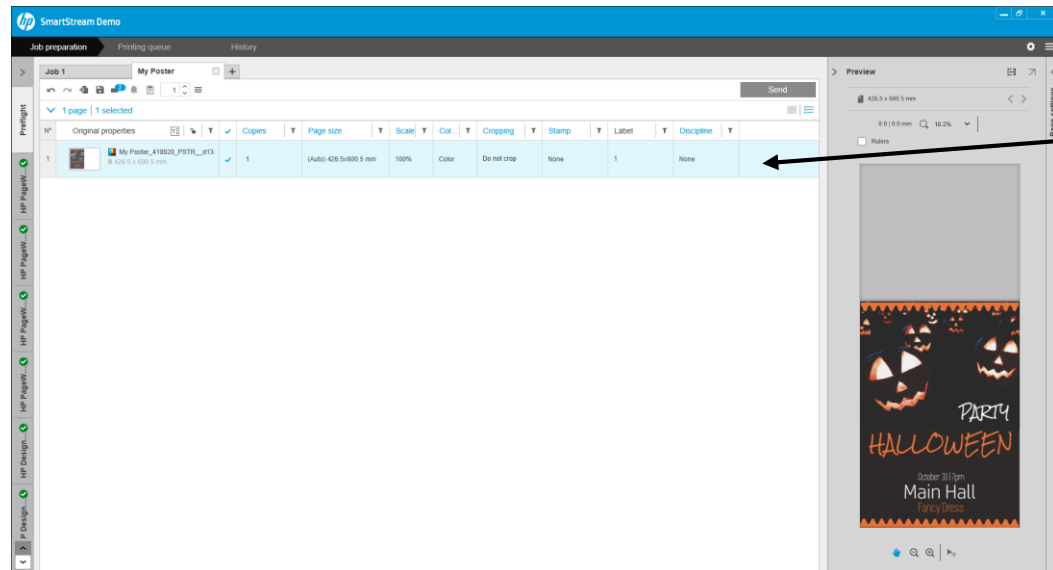
**1** HP Applications Center Pro Dashboard Order status changes to "Ready to print"



**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