# HP SmartStream software for HP PageWide XL and HP DesignJet printers



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



#### **SPEED**

#### Do jobs in 50% of the time1

- Meet the tightest deadlines with ultra-fast HP SmartStream Preflight Manager file analysis and processing
- Reduce reprints—rely on native PDF management with Adobe PDF Print Engine 4<sup>2</sup>
- Stop changing settings one by one create presets to bundle all desired settings, then reuse as needed
- Stay productive with an easy and intuitive user interface

#### **EFFICIENCY**

### Streamline your production workflow

- Easily distribute the HP SmartStream configuration into different workstations presets, hot folders, printers
- Make sure files are produced reliably with the automatic detection of potential issues
- Manage your HP PageWide XL, HP DesignJet printers, and non-HP largeformat printers<sup>3</sup>
- Run HP accessories, including online folders, stackers, and standalone scanners

#### **GROWTH**

### **Expand with color production**

- Efficiently produce all your GIS maps and point-of-sale (POS) poster applications on HP PageWide XL printers, and HP DesignJet printers
- Preview color just as it will print, and adjust settings with interactive HP Crystal Preview Technology
- Get the most out of your media with nesting designed to minimize paper waste
- Get accurate data for invoicing—job report summary even includes pixel coverage

To download the trial version, please visit

hp.com/go/designjetsmartstream\_trial hp.com/go/smartstreampagewidexl trial

<sup>&</sup>lt;sup>1</sup> Using HP SmartStream software, job preparation and processing can be completed in 50% of the time. Conclusion based on an HP internal test, November 2017 comparing select competitor printers and software to HP SmartStream software with the HP DesignJet T7100 Printer and HP PageWide XL printers, measuring the time required to extract pages from a 50-page document and print them using several printers compared with using equivalent software programs.

<sup>&</sup>lt;sup>2</sup> The Adobe PDF Print Engine (APPE) is Adobe's high speed, high fidelity print platform. Version 4 extends APPE's leading edge for print reproduction with new performance efficiencies and breakthrough rendering features. APPE 4 enables printers to increase workflow efficiency and capitalize on the profit potential of innovations in inkjet print technology. To learn more, visit adobe.com/products/pdfprintengine.

<sup>3</sup> Support provided for a limited number of brands and models to be available after the introduction of HP SmartStream for HP PageWide XL, HP DesignJet, and non-HP large-format printers. For more information, see hp.com/go/smartstream/trial.

### **HP SmartStream software** Help improve your productivity and operator efficiency 10 15 Job preparation Printing queue # ≡ n a 🕯 🗎 🚅 🎚 1 0 (=)> 0 () ▲ 841 x 594.2 mm ▲ 1189 x 841,1 mm CAD (2).pdf 1/1 △ 44 pages Color: 44 35 ▼ Cropping Do not crop % Y Copies Y Original properties Paper type Y Page size Crop size: ■ CAD (1).pdf CAD (2).pdf 0 0 CAD (3).pdf ■ 914,1 x 718,9 mm 0 0 +++ 0 0 ▲ M CAD (4).pdf 0 0 CAD (5).pdf ■ 914,4 x 609,6 mm CAD (6).pdf ■ 914,1 x 611,8 mm ■ CAD (8).pdf ■ CAD (9).pdf AUTO- A0 - Landscape V CAD (11).pdf CAD (12).pdf ■ CAD (13).pdf 174 🗘 14,4 x 609,6 mm 123,4 🗘 🕨 123,4 🗘 CAD (16).pd Roll 4: 609,6 mm HP Universal Bond Pa 174 🗘 0° 90° 180° 270° M CAD (21).pdf ■ CAD (24).pdf ■ CAD (25).pdf ■ CAD (26).pdf ₩ Q Q Þ 10 E Crystal Ormion Up 9 14

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### Finish jobs in 50% of the time<sup>1</sup>

- Paper size and type (color or monochrome) automatically detected
- **2.** Save settings into a preset and apply them when needed
- **3.** Filtering and sorting option, and extract feature—multipage job management
- **4.** Adjust all your printing settings per page, file, or job
- 5. Use the classification of pages by size and color to apply settings or to (re)move them—simplify production of large jobs





### **Enhance your production workflow**

- **6.** Submit Jobs to HP SmartStream or directly to Print through shared hot folders
- 7. Multi-printer support— HP PageWide XL, HP DesignJet printers, and non-HP large-format printers<sup>3</sup>
- **8.** Detailed information about printer status, ink level, loaded media, and pages in the queue to be printed
- **9.** Production accessories integration—online folders, stackers, and scanners
- **10.** Keep track of the status of your job through the Printing queue and Job history panel; Job history allows you to easily make reprints
- **11.** Prepare prints and put them on hold for release at a later time.



### **Expand with color production**

- **12.** HP Crystal Preview Technology— preview color just as it will print
- **13.** Get accurate data for invoicing and check if files are printed correctly with the job summary data that can be included in the job separator page
- **14.** Add text or image stamps to jobs and save them as templates to reuse when needed
- **15.** Help cut media costs with automatic nesting
- **16.** Resolution center—automatic detection of potential PDF and layout issues





## Enhance specific printing workflows with optional HP SmartStream modules

**Document Organizer Module** enables you to rename files, create different versions of files, and reorder pages in HP SmartStream, saving time by up to 70%.<sup>4</sup>

Innovative OCR technology helps you automatically rename large sets of files with minimum effort while avoiding mistakes.

**Pixel Analysis Module** allows you to provide accurate quotes to customers before printing.

The tool will examine the pixel coverage of jobs before printing—including the mono and color coverage—and provide you with an accurate estimation of job and page prices. Minimize charging mistakes and save valuable time

### Workflow Management Module

enables you to save time by automating your workflow with a smooth integration of SmartStream into your web-to-print.

This module allows you to drag and drop JDFs files into HP SmartStream preparation grid or import them directly from hot folders to automatically print them all

### **Technical specifications**

| Supported file types   | PDF, TIFF, JPEG, DWF(x), and HP-GL/2, even within a ZIP. All file formats supported with HP SmartStream Submission Driver  |
|--|--|
| Supported  | HP PageWide XL Printer series <sup>5</sup>   |
| HP PageWide XL printers<br>and accessories                     | HP F70 Folder  |
|  | HP F70 Folder with Tab Applicator  |
|  | HP F70 Folder with Scandinavian Tab Applicator <sup>6</sup>  |
|  | HP F60 Folder  |
|  | HP F60 Folder with Tab Applicator  |
|  | HP F40 Folder  |
|  | HP PageWide XL High-capacity Stacker   |
|  | HP PageWide XL Top Stacker   |
|  | HP SmartTracker software   |
| Supported  | HP DesignJet T1700 Printer Series  |
| HP DesignJet printers<br>and accessories                       | HP Designjet T1600/2600 Printer Series   |
|  | HP DesignJet T7200 Production Printer  |
|  | HP DesignJet T7100 Printer (excluding the HP DesignJet T7100 Monochrome Printer)   |
|  | HP DesignJet XL 3600 Multifunction Printer series  |
|  | HP DesignJet T3500 Production Multifunction Printer  |
|  | HP DesignJet Z6610 Production Printer  |
|  | HP DesignJet Z6810 Photo Production Printer  |
|  | HP DesignJet 110V Stacker <sup>7</sup>   |
|  | HP DesignJet 220V Stacker  |
|  | HP PageWide XL and HP Design.Jet printers supports PostScript<br>gn.Jet printers could be compatible. Please, check compatibility fo   |
| Supported third-party  | GERA—Butterfly Extra II Folder <sup>6</sup>  |
| printers and accessories                                       | GERA—Ladybird II - online folder <sup>6</sup>  |
|  | GERA—Ladybird III - online folder <sup>6</sup>   |
|  | es-te - estefold 4211 HP <sup>7</sup>  |
| <b>Note:</b> Printing to non-HP p<br>several non-HP large form | rinters is done through specific drivers, each of them covering at printers.8  |
| Scanning integration   | HP PageWide XL Multifunction Printer integrated scanner<br>HP DesignJet T3500 Production Multifunction Printer integrated<br>scanner<br>HP HD Pro 42-in Scanner<br>HP SD Pro 44-in Scanner |
| Available languages  | English, French, German, Spanish, Italian, Dutch, Japanese,<br>Korean, Polish, Portuguese, Russian, Chinese, Taiwanese,<br>Catalan   |
| Delivery   | Licensing system <sup>9</sup>  |
| Warranty   | 90-day warranty  |

### **Ordering information**

|     | _        |   |
|-----|----------|---|
| uct | L3J69AAE | HP SmartStream Preflight Manager for<br>HP PageWide XL and HP DesignJet printers                                  |
|     | L3J71AAE | HP SmartStream Preflight Manager for HP PageWide XL and HP DesignJet printers—One year subscription <sup>10</sup> |
|     | L3J72AAE | HP SmartStream Print Controller for HP PageWide XL 8000 Printer   |
|     | L3J72A   | HP SmartStream Print Controller USB for HP PageWide XL 8000 Printer series  |
|     | L3J74AAE | HP SmartStream Print Controller for HP PageWide XL 5x00 Printer series  |
|     | L3J74A   | HP SmartStream Print Controller USB for HP PageWide XL 5x00 Printer series  |
|     | L3J76AAE | HP SmartStream Print Controller for HP PageWide XL 4x00 Printer series  |
|     | L3J76A   | HP SmartStream Print Controller USB for HP PageWide XL 4x00 Printer Series  |
|     | L3J77AAE | HP SmartStream Print Controller for HP DesignJet T7100/T7200<br>Production Printers                               |
|     | 7UL06AAE | HP SmartStream Print Controller for HP DesignJet T1700 Printer Series   |
|     | 7UL07AAE | HP SmartStream Print Controller for HP DesignJet T1600/2600<br>Printer Series                                     |
|     | 6SE88AAE | HP SmartStream Print Controller for HP XL 3x00 Printer Series   |
|     | 6SE88A   | HP SmartStream Print Controller USB for HP XL 3x00 Printer Series   |
|     | L3J78AAE | HP SmartStream Print Controller for HP DesignJet T3500 Production Multifunction Printer                           |
|     | L3J79AAE | HP SmartStream Print Controller for HP DesignJet Z6xx0 Production Printers  |
|     | L3J77A   | HP SmartStream Print Controller for HP DesignJet Printers   |
|     | T9B46AAE | HP SmartStream Print Controller for non-HP large-format printers <sup>8</sup>                                     |
|     | 2NH46AAE | HP SmartStream Document Organizer Module  |
|     | 2NH47AAE | HP SmartStream Pixel Analysis Module  |
|     | 6UA02AAE | HP SmartStream Workflow Management Module   |
|     |          |   |

### **Minimum requirements**

### and software

**Computer hardware** Intel Core i3 2.4 GHz with 4 virtual cores/threads

4 GB of RAM

3.5 GB of free space on hard disk, plus 100 MB for each additional

Screen resolution of 1280 × 1024 pixels, tuned or calibrated to sRGB for optimal HP Crystal Preview performance

Ethernet, IPv4, 100 Mb/s

Microsoft Windows 7, 8 or 10 (64-bit)

Note: Based on the minimum computer hardware and software requirements, it is not recommended to add more than 10 printers.

- $^{\rm 4}~$  Using HP SmartStream software, renaming can be completed saving up to 70% of the time. Conclusion based on an HP internal test, November 2017 comparing HP SmartStream Document Management module with equivalent manual process renaming a 85-page document.
- Availability may vary by region.
- Only available in Europe, the Middle East, and Africa.
- Not available in Asia Pacific and Japan.
- Printing to non-HP large format printers is done through specific drivers, each of them covering several printers: Océ Windows Printer Driver (WPD), KIP Windows Driver WHQL, RICOH PostScript Driver, Xerox WHQL Driver. For more information, please visit: hp.com/go/smartstream/trial.
- <sup>9</sup> Licenses need to be installed in a license server, which can be placed in a physical or virtual machine (VMWare Workstation, VMWare ESXi, Virtual Box).
- 10 Not available in North America and Canada.







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