HP SmartStream software
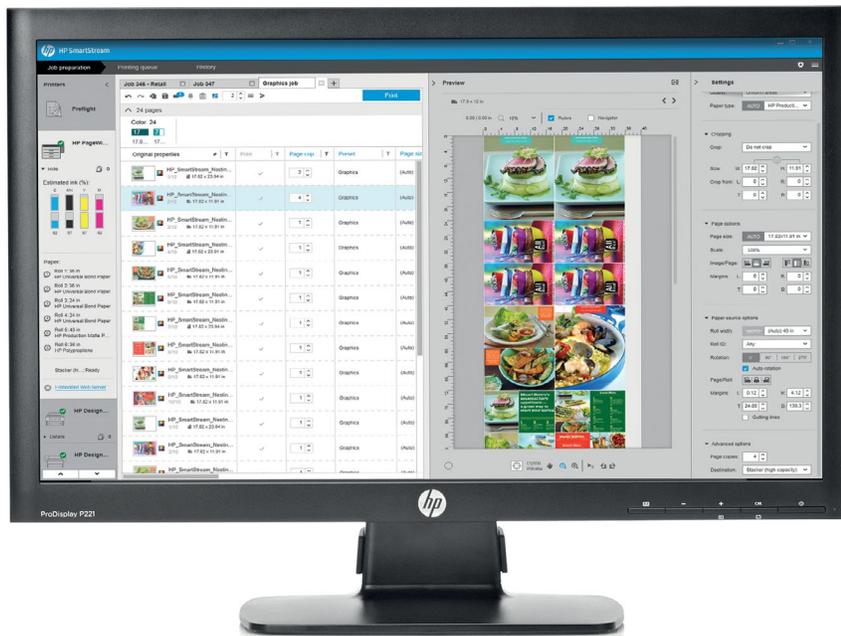
for HP PageWide XL and HP DesignJet printers

Your new large-format production workflow—now two times more efficient[1]

SPEED
Do jobs in 50% of the time[1]

- Respond to the tightest deadlines with **ultra-fast** HP SmartStream Preflight Manager processing

- Reduce reprints—rely on native PDF management with **Adobe PDF Print Engine 3**[2]

- Stop changing settings one by one— create presets to bundle all desired settings, then reuse as needed

EFFICIENCY
Your production workflow just better

- Help improve your current technical production **workflow efficiency** for single, multiple operator environments

- Empower your current production workflow with the intuitive HP SmartStream Preflight Manager

- Run HP PageWide XL, HP DesignJet production accessories—like online folder, high-capacity/integrated stacker

- Manage all connected HP PageWide XL and HP DesignJet production printers in your fleet
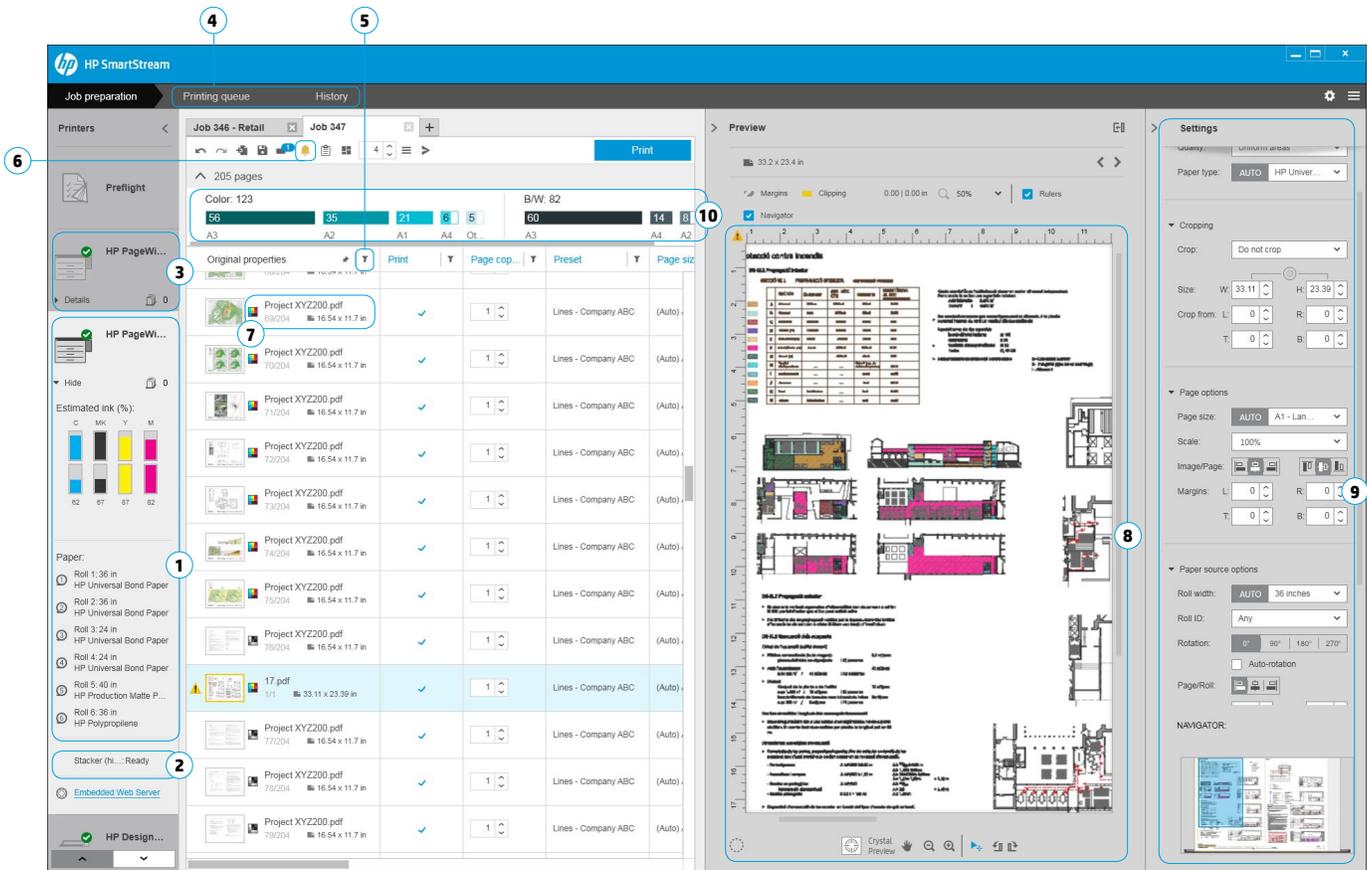
GROWTH
Expand with color production

- Efficiently produce all your GIS maps and point-of-sale (POS) posters on HP PageWide XL 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

HP SmartStream software—Help improve your productivity and operator efficiency

1. Detailed information about printer status, ink level, loaded media, and pages in the queue to be printed

2. Production accessories integration: online folder, high-capacity, and top stackers

3. Multi-printer support—manage all connected HP PageWide XL and HP DesignJet production printers in your fleet

4. Visualize the status of your job through the Printing queue and Job history panel; Job history allows you to easily make reprints

5. Filtering option and extract feature—multi-page job management

6. Resolution center—automatic detection of potential PDF and layout issues

7. Paper size and type (color or monochrome) automatically detected

8. HP Crystal Preview Technology—preview color just as it will print

9. Adjust all your printing settings per page, file, or job

10. Visualize clusters of pages by size and type (color or monochrome)—simplify production of large jobs

SPEED

Finish jobs in 50% of the time[1]

EFFICIENCY

Enhance your current production workflow

GROWTH

Efficient color production

A day in the life—produce monochrome or color with so much more efficiency that you can transform your business
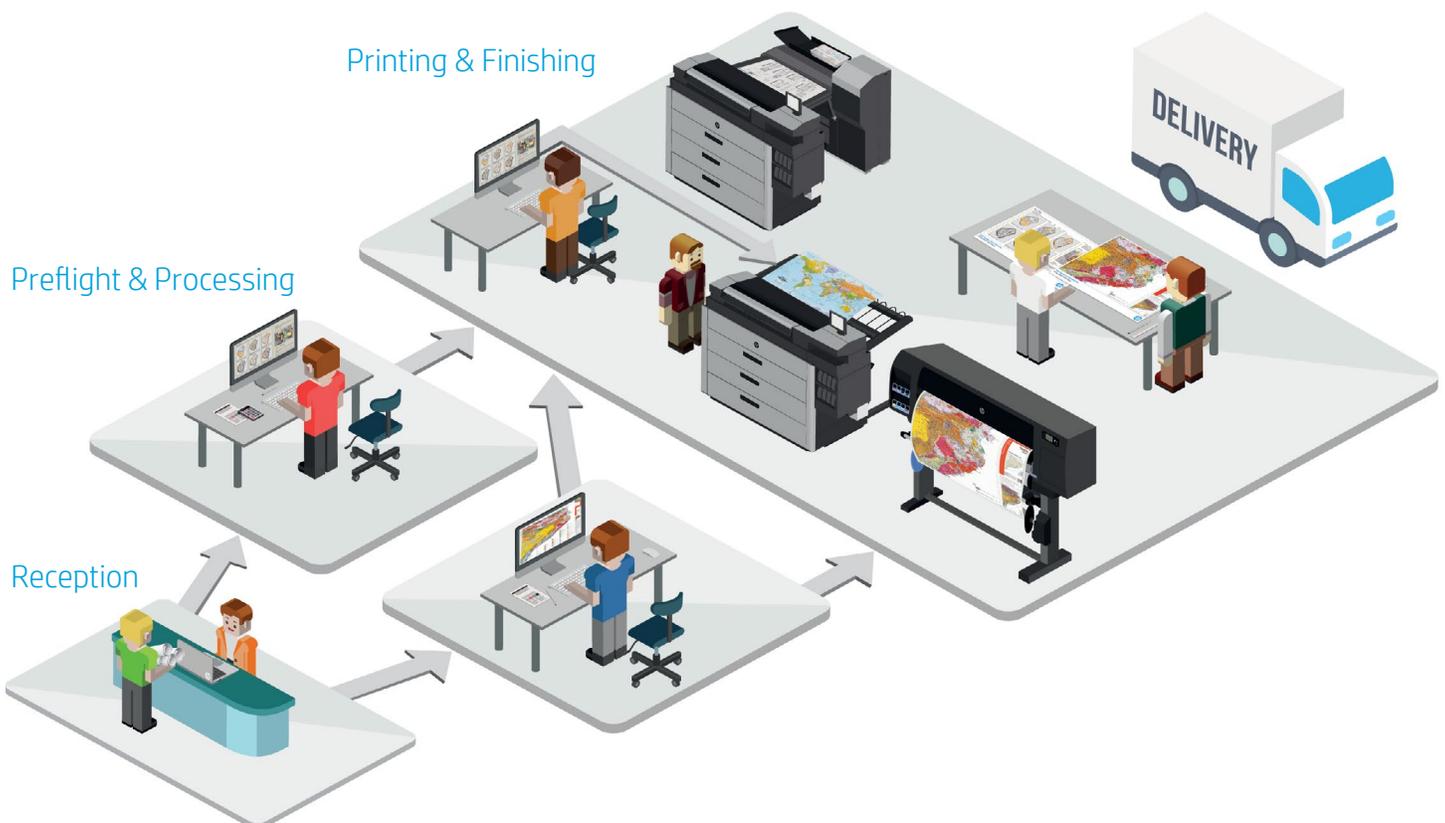
Reception

- Customers bring or send the documents to print, copy, or scan and specify order request (job urgency, number of copies, color or monochrome, media quality, printed size, etc.)
- HP SmartStream software creates the job order with customer specifications

Preflight & Processing

- Preflight operator uses HP SmartStream software to easily apply proper settings according to client request
  - Automatic detection of all potential PDF issues (missing fonts, etc.) with embedded Adobe PDF Print Engine 3[2]
  - Number of steps/clicks to print are minimized using customized presets, filtering, and extract options
  - HP Crystal Preview Technology shows just how technical content and color will be printed. You can see exactly how graphical content will be printed, because the preview is soft color-proofed to the assigned media.
- Preflight operator sends the job to a printing operator who completes file preparation before printing, or sends the job directly to a specific printer
- Job is sent to print, taking advantage of the ultra-fast processing speed of HP SmartStream software

Printing & Finishing

- HP SmartStream software shows the printing queue of all connected HP PageWide XL and HP DesignJet production printers
- Once the job is printed, the Job history tab allows easy reprints and the Job summary feature enables greater invoice accuracy

Printing & Finishing

Preflight & Processing

Reception

Technical specifications

Supported file types	PDF, TIFF, JPEG, and HP-GL/2. All file formats supported with HP SmartStream Submission Driver
Supported HP PageWide XL printers and accessories	HP PageWide XL 8000 Printer
	HP PageWide XL 8000 Blueprinter[3]
	HP PageWide XL 5000 Multifunction Printer
	HP PageWide XL 5000 Printer
	HP PageWide XL 5000 Blueprinter[3]
	HP PageWide XL 4500 Multifunction Printer
	HP PageWide XL 4500 Printer
	HP PageWide XL 4000 Multifunction Printer
	HP PageWide XL 4000 Printer
	HP PageWide XL Folder
	HP PageWide XL Folder with Tab Applicator
	HP PageWide XL High-capacity Stacker[4]
	HP PageWide XL Top Stacker
Supported HP DesignJet printers and accessories	HP DesignJet T7200 Production Printer
	HP DesignJet T7100 Printer (excluding the HP DesignJet T7100 Monochrome Printer)
	HP DesignJet T3500 Production Multifunction Printer
	HP DesignJet Z6200 Photo Production Printer
	HP DesignJet Z6600 Production Printer
	HP DesignJet Z6800 Photo Production Printer
	HP DesignJet 110V Stacker[5]
	HP DesignJet 220V Stacker
	GERA—Butterfly Extra II Folder[6]
	GERA—Ladybird II - online folder[6]
	es-te - estefold 4211 HP[6]

Note: HP SmartStream for HP PageWide XL and HP DesignJet printers supports PostScript printers.

Number of HP printers supported	Up to 10
Scanning integration	HP PageWide XL 5000 Multifunction Printer integrated scanner HP PageWide XL 4500 Multifunction Printer integrated scanner HP PageWide XL 4000 Multifunction Printer integrated scanner HP DesignJet T3500 Production Multifunction Printer integrated scanner HP HD Pro 42-in Scanner HP SD Pro 44-in Scanner
Available languages	English, French, German, Spanish, Italian, Dutch, Japanese, Korean, Polish, Portuguese, Russian, Chinese, Taiwanese, Catalan
Delivery	Licensing system
Warranty	90-day warranty

Ordering information

Product	L3J69AAE	HP SmartStream Preflight Manager for HP PageWide XL and HP DesignJet printers
	L3J71AAE	HP SmartStream Preflight Manager for HP PageWide XL and HP DesignJet printers—One year subscription[7]
	L3J72AAE	HP SmartStream Print Controller for HP PageWide XL 8000 Printer
	L3J73AAE	HP SmartStream Print Controller for HP PageWide XL 8000 Blueprinter[3]
	L3J74AAE	HP SmartStream Print Controller for HP PageWide XL 5000 Printer series
	L3J75AAE	HP SmartStream Print Controller for HP PageWide XL 5000 Blueprinter[3]
	L3J76AAE	HP SmartStream Print Controller for HP PageWide XL 4000/4500 Printer series
	L3J77AAE	HP SmartStream Print Controller for HP DesignJet T7100/ T7200 Production Printers
	L3J78AAE	HP SmartStream Print Controller for HP DesignJet T3500 Production Multifunction Printer
	L3J79AAE	HP SmartStream Print Controller for HP DesignJet Z6200/ Z6600/Z6800 Production Printers
	T9B46AAE	HP SmartStream Print Controller for Non-HP large-format printers

Minimum requirements

Computer hardware and software	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 printer added
	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 (32- or 64-bit)

1 Using HP SmartStream software, job preparation and processing can be completed in 50% of the time. Conclusion based on an HP internal test measuring the time required to extract pages from a 50-page document and print them using several printers compared with using equivalent software programs.
2 Adobe PDF Print Engine 3 is the next-generation rendering platform, optimized for end-to-end PDF work-flows. Adobe PDF Print Engine 3 combines performance optimizations with a new scalability framework to power high-speed digital presses, large-format printers, and CTP platesetters. Adobe PDF Print Engine 3 is the fastest rendering platform for reliable reproduction of complex, graphically rich content. To learn more, visit adobe.com/products/pdfprintengine.
3 Only available in Asia Pacific countries with the exception of Korea, Singapore, Australia, and New Zealand.
4 Available as of November 2016.
5 Not available in Asia Pacific and Japan.
6 Only available in Europe, the Middle East, and Africa.
7 Not available in North America and Canada.

POWERED BY
Adobe PDF Print Engine

For more information, please visit
hp.com/go/smartstreampagewidexl
hp.com/go/smartstreamdesignjet