Accuracy, Precision, and Security

HP PageWide XL and HP DesignJet Large-Format Printers

Explore the widest portfolio in the industry

HP PAGEWIDE XL

LARGE-FORMAT SYSTEMS

Fast, seamless printing experience with the ultimate security

HP PageWide XL 3920
MFP
6 A1/minute

HP PageWide XL 4200
Printer|MFP
10 A1/minute

HP PageWide XL 4700
Printer|MFP
15 A1/minute

HP PageWide XL 5200
Printer|MFP
20 A1/minute

HP PageWide XL 8200
Printer|MFP
30 A1/minute

Technical drawing production

Grow into new short-term applications with the fastest large-format printer[1]

HP PageWide XL Pro 8200
Printer|MFP
30 A1/minute

HP PageWide XL Pro 5200
Printer|MFP
20 A1/minute

Technical drawing and short-term graphic production

High-speed, cost-effective production printing of short-term posters

HP PageWide XL Pro 10000
Printer|MFP
1000 B1/hour

Short term graphic production

Print speed

Key Benefits

Plan your budget without any hassle by printing black & white and color technical documents at the lowest cost in the market[1]. Cut job preparation and finishing costs by up to 50%[2].

Increase productivity by printing in half the time with an ultra-fast processor, native PDF management, and HP SmartStream software[3]. Rely on proven HP PageWide XL technology for dependable, high-speed printing in today's most demanding printing environments[4].

Set new technical document quality standards with HP PageWide technology, and print crisp lines, fine details, and smooth grayscales that beat LED[5].

Experience easy printing and workflow efficiency with HP software. Easily operate from the front and the back with the market's largest 15-inch touchscreen.[12] Scan on the fly, and easily collaborate—print, save, and share right away.

Defend your network with the world's most secure large-format printers. [11] Firewalls alone can't with stand attacks from sophisticated hackers. You need the world's most secure large format printers11 from HP to help you protect your devices, data, and documents.

Help secure your business with your technical drawings offering, and expand it by printing short-term graphic poster applications, now also on boards, cardstock, including double-sided.

Enjoy low running costs for both cad drawings and posters with up to 3-liter original hp ink cartridges. Reducing manual work—save up to 50% on preparation and finishing costs,[9] and keep enjoying up to 10 times lower energy consumption.[10]

This is an affordable investment for retail poster production. Consolidate the capacity of your fleet into a single device by printing short-term posters on rolls, sheets, and boards on different sizes Finish or deliver right away with instant-dry prints on compatible substrates.

HP DESIGNJET

LARGE-FORMAT PRINTERS

Our HP DesignJet Z-series and T-series printers deliver the image quality, accuracy, speed, security, and color necessary to satisfy even the most demanding clients. Our wide portfolio of models keeps costs low and helps you win new clients and repeat business.

Office – CAD & GIS and MFPs & Scanners

Key Highlights:

- These printers are ideal for Architectural, Engineering, and Construction (AEC) companies and Geographic Information System (GIS) firms.
- These are also a great fit for MCAD professional users and workgroups and government agencies.
- Print, scan or copy maps, technical drawings and renderings, with precise, accurate line quality and crisp text.

HP DesignJet HD Pro 2 MFP Includes Z6dr PS 44" Printer

HP DesignJet XL 3600 36" Multifunction Printer

HP DesignJet T2600 PS & T2600dr PS 36" Multifunction Printer

HP DesignJet SD Pro MFP Includes T1700dr PS 44" Printer

HP DesignJet T1700, T1700 PS & T1700dr PS 44" Printers

HP DesignJet T1600, T1600 PS & T1600dr PS 36" Printers

HP DesignJet T830 24" + 36" Multifunction Printers

HP DesignJet T730 36" Printer

HP DesignJet T210, T230 & T250 24" Printers

HP DesignJet T630 & T650 24" & 36" Printers

HP SD Pro 44" Scanner

HP HD Pro 2 42" Scanner

HP DesignJet Z6 and Z9 24" PostScript Printers

HP DesignJet Z6 + Z6dr 44" PostScript Printers

HP DesignJet Z9 + z9dr 44" PostScript Printers

HP DesignJet Z6810 42" Photo Production Printer

HP DesignJet Z6 Pro 64-in Printer

HP DesignJet Z9+ Pro 64-in Printer

Graphics and Graphics Production

Key Highlights:

- The Z-series printers are perfect for digital print service providers, professional photographers, retail, graphic designers, and Geographic Information System (GIS) firms.
- Ideal for those who expect to create professional photo-quality prints with great color and precision.
- High-definition Nozzle Architecture (HDNA) Adobe PostScript® and HP Dual Drop technology provides twice the nozzle precision of previous HP DesignJet Z-series printheads.

Common Highlights

HP DesignJet printers will help you operate efficiently, increase productivity, and reduce costs—all while meeting high standards of print quality.

Adobe PostScript® enables you to print complex PDF documents from any workstation to any PostScript enabled DesignJet, at high quality. Produce accurate PANTONE® color emulation with integrated digital swatch books.

The Adobe PDF Print Engine[7] is a fast, high-fidelity print platform used for rendering complex PDF files for HP DesignJet printers. It provides tile parallel processing, extended spot color handling, and smooth shading available.

HP Pixel Control moves from building color output, ink layer by ink layer, to precisely laying color at the pixel level. This results in smooth transitions, rich deep colors, accurate spot colors, and sharp details.

The HP DesignJet Z6 and Z9+ comes with an integrated vertical trimmer. This inline finishing option lets you cut post-processing labor time by up to 20%[8].

We have HP DesignJet large-format printers that are Energy STAR® certified, which means they meet strict energy efficiency guidelines without sacrificing performance.

For more information, please visit
hp.com/go/pagewidexl
hp.com/go/designjet

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[1] Based on supplies and service costs for comparable color printers capable of printing 4 D/A1 pages per minute or more and under $150,000 USD for large-format printing of technical documents as of April 2015 and representing more than 80% of the market in the US and Europe in 2014 according to IDC. For testing criteria, see hp.com/go/pagewidexlclaims.

[2] Based on internal HP testing on the HP PageWide XL 8000 Printer compared to using two different printers (one monochrome LED printer, one color printer). For testing criteria, see hp.com/go/pagewidexlclaims.

[3] Using HP SmartStream software compared with using equivalent software programs. For testing criteria, see hp.com/go/pagewidexlclaims.

[4] Proven HP PageWide Technology powers HP Inkjet Web Presses—currently producing 4 billion impressions monthly—and HP X series business printers.

[5] For output produced with HP PageWide XL printers and LED printers from different manufacturers and that represent greater than 50% of the annual shipments of LED printers in North America as of 2014 according to IDC. For testing criteria, see hp.com/go/pagewidexlclaims.

[6] Compared to prints produced with HP 970/971/980 inks are fade and moisture resistant per ISO 11798 Permanence and Durability Methods certification. For testing criteria, see hp.com/go/pagewidexlclaims.

[7] May require the purchase of PostScript® models or optional HP DesignJet PostScript®/PDF Upgrade Kit.

[8] Vertical trimmer and dual rolls included with the HP DesignJet Z6 dr and Z9+dr 44-in PostScript® Printer with V-Trimmer only. Up to 20% reduction in post-processing labor time based on internal HP testing compared to HP DesignJet Z9+dr series printers without a built-in vertical trimmer.

[9] Based on testing commissioned by HP and performed by Sogeti in September, 2020 comparing the HP PageWide XL Pro 8200/5200 Printer series and a comparable competitive printer that represents the majority market share of LED printers worldwide as of 2019 according to IDC, by preparing and printing the job. Test performed by sending 3 copies of a 6-page file combining sizes A0, A1 and plain, coated paper types. Measuring time from clicking "send" button until last page out of the printer. Printed in fast/CAD equivalent print quality mode

[10] Energy consumption based on testing performed internally by HP based on ISO 20690 and performed September, 2020. Comparable printers using LED technology based on LED printers capable of printing 16-22 D/A1 pages per minute and which represent the majority market share of mid-volume LED printers in the US and Europe according to IDC as of October, 2020.

[11] Based on comparison of published security specifications commissioned by HP and performed by Sogeti in September, 2020. Comparison of the HP PageWide XL portfolio and competitors that represent the majority market share of LED and UV-gel printers worldwide as of 2019 according to IDC. Comparison matrix and further details available upon request.

[12] Based on comparison of published front panel specifications commissioned by HP and performed by Sogeti in September, 2020. Comparison of the HP PageWide XL portfolio and competitors that represent the majority market share of LED and UV-gel printers worldwide as of 2019 according to IDC.

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