HP DESIGNJET
PROFESSIONAL PHOTO-QUALITY
PRINTERS

It takes only 90 seconds for a consumer to judge entering a store and 62 to **90% of the impressions are made on color.**[1] Plus, 70% of consumers remember the brand of a poster advertisement, while only 44% remember when online.[2] These trends lead to an **increasing demand on image quality and physical prints** which brands cannot afford to trade-off, and create a huge opportunity to reach customers' expectations by offering the best image quality in the market. **Our goal** is to stay ahead of your needs and to **make printing as simple, productive, and profitable as possible,** while **delivering the fast speeds and highest professional photo quality**[3] results demanded. With a targeted portfolio of solutions for professional photo-quality applications to choose from, you can be sure to find one that's just right for your needs.

TO MAKE AN IMPACT,
YOU NEED THE BEST COLOR[3]

The HP DesignJet Z9+ Pro 64-in Printer and HP DesignJet Z9+ PostScript® Printer Series enable a broad range of high-impact, colorful graphics on a wide variety of materials, giving you great flexibility and several options to engage your customers.

PROFESSIONAL PHOTOGRAPHY

Print large-format professional photo quality with confidence with an expanded color gamut enabled by RGB HP Vivid Photo Inks.[4]

FINE ART REPRODUCTION

Produce exceptional fine art reproductions for galleries and artists[3] on a range of printing materials from canvas to fine art papers.

POP/POS RETAIL SIGNAGE

Create appealing advertising on multiple types of materials to give your store a premium feel with high-impact graphics.

EXCEPTIONAL QUALITY[3] AND HIGH PRODUCTIVITY

As professional photo-quality experts, you are expected to meet the high demands and expectations of your customers, while growing profit, and beating your deadlines to accept more jobs. The HP DesignJet Z9+ Pro 64-in Printer and HP DesignJet Z9+ PostScript® Printer Series support your requirements, providing the highest professional photo quality at top production speed.[3]
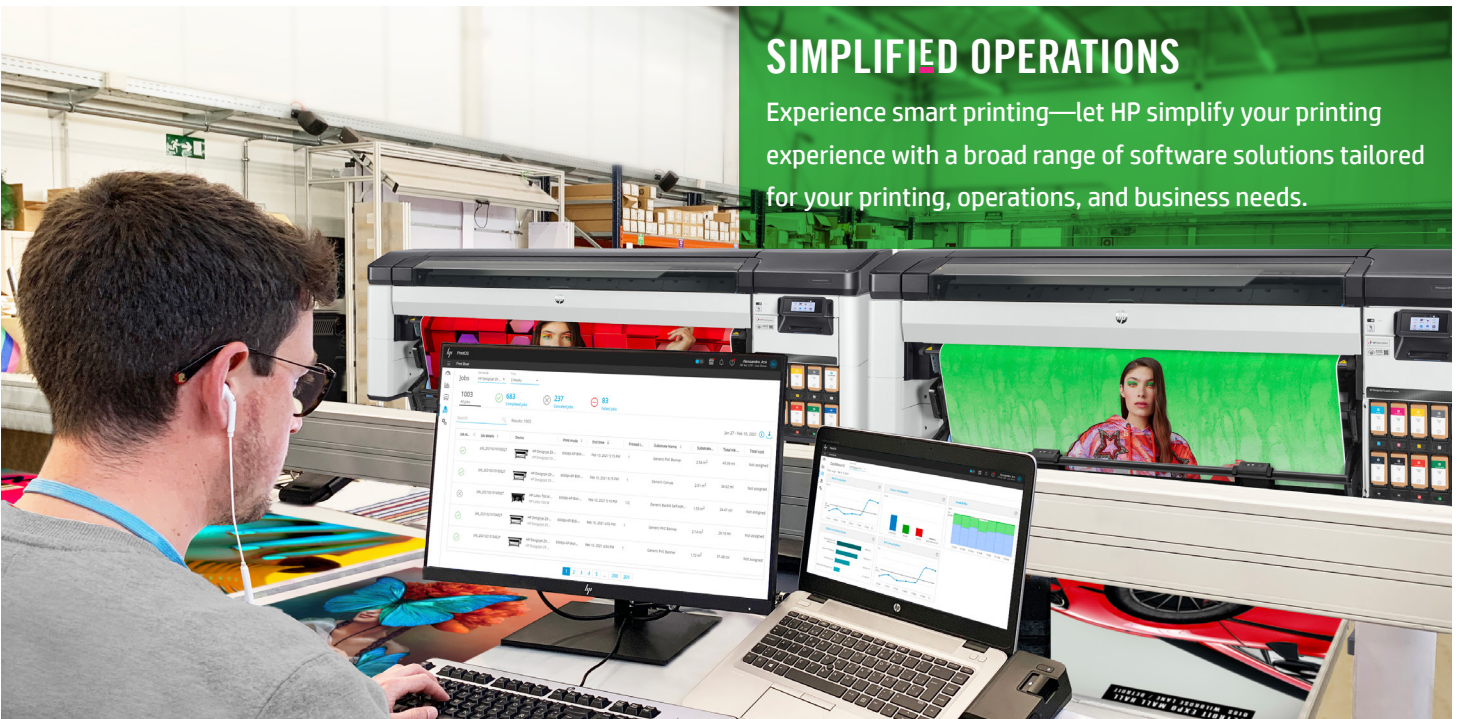
GET UNIQUE VIBRANCY

Achieve the widest gamut[3] with chromatic RGB HP Vivid Photo Inks[4] and get smooth gradients and distinct shades of color with HP Pixel Control.

TAKE MORE JOBS

Drive high productivity with vibrant colors at fast speeds and increase printer uptime with universal, user-replaceable HP HDNA printheads.

ENHANCE EFFICIENCY

Experience fast media handling – spend less time on media changes thanks to the dual roll[5] and the automatic roll-feed with spindle-less system.[6]

SIMPLIFIED OPERATIONS

Experience smart printing—let HP simplify your printing experience with a broad range of software solutions tailored for your printing, operations, and business needs.

CONTROL PRINT OPERATIONS

Monitor your printer performance remotely and make data-driven decisions with HP Print Beat.[7]

ENJOY SEAMLESS INTEGRATION

Confidently integrate with your existing workflows thanks to HP's extensive RIP certification program.[8]

PRINT MULTIPLE FILES IN JUST ONE CLICK[9]

Optimize media usage and costs and, with one-click,[9] print the most common file formats from a PC or Mac.

HP DESIGNJET Z-SERIES
PORTFOLIO OVERVIEW

	HP DesignJet Z6810 Production Printer	HP DesignJet Z9⁺ PostScript® Printer Series	HP DesignJet Z9⁺ Pro 64-in Printer
Print width	1067 mm (42 in)	610 mm (24 in) 1118 mm (44 in)	1626 mm (64 in)
Ink cartridges	8 inks: lC, M, Y, mK, pK, lG, lM, CR	9 inks: C, M, Y, mK, pK, G, CR, CG, CB (GE - optional)	9 inks: C, M, Y, mK, pK, G, CR, CG, CB (GE - optional)
Cartridge size	775 ml	300 ml	1 liter
Print speed	Best Glossy Paper: 11 m²/hr (118 ft²/hr)	24-in model Best Glossy Paper: 3.5 m²/hr (38 ft²/hr) 44-in model Best Glossy Paper: 4.5 m²/hr (48 ft²/hr)	Best Glossy Paper: 14.1 m²/hr (152 ft²/hr)
Job submission software	HP Click[9]		
Remote monitoring	No software available	HP PrintOS[7]	
Security	Self-Encrypted HDD	All security protocols	

1. Psychology of color [Infographic], WebFX, 2020. Retrieved from: https://www.webfx.com/blog/web-design/psychology-of-color-infographic

2. 5WPR's Consumer Culture Report.

3. Based on the HP DesignJet Z9⁺ Pro Printer. Highest professional photo quality based on widest color gamut. Testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z9⁺ Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, comparing gamut volume in CIE Lab units (the higher, the better) printing on HP Premium Instant-dry Satin Photo Paper and Best mode. Test performed under the same conditions in all printers measuring the TC9.18 target with the i1 spectrophotometer from X-rite.

4   RGB HP Vivid Photo Inks are compatible with the HP DesignJet Z9⁺ Pro Printer and HP DesignJet Z9⁺ PostScript® Printer series only.

5. Dual roll included with the HP DesignJet Z9⁺ dr 44-in PostScript® Printer with V-Trimmer only. For HP DesignJet Z9⁺ 24-in PostScript® Printer, HP DesignJet Z9⁺ 44-in PostScript® Printer, and HP DesignJet Z9⁺ Pro 64-in Printer, dual roll option must be purchased separately.

6. Spindle-less system available for HP DesignJet Z9⁺ Pro 64-in Printer only.

7. Requires an HP PrintOS account, Internet connection, and connected Internet-capable device. For more information, see printos.com.

8. For a list of HP certified RIPs, visit hp.com/us-en/large-format-printers/designjet-printers/zseries-rips.html.

9. Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, DWF and HP-GL/2 files. HP Click is only compatible with Original HP ink supplies.

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