

MASTERGRAPHICS

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OUT OF THIS WORLD PRECISION

WITH THE
HP DesignJet Z6 Pro

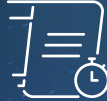
INTRODUCING OUR LATEST
INNOVATION AND ADDITION TO
THE HP DESIGNJET FAMILY

WHY UPGRADE



HIGHEST PRECISION*

With excellent layers reproduction,² finest details,¹ and smooth gradients.



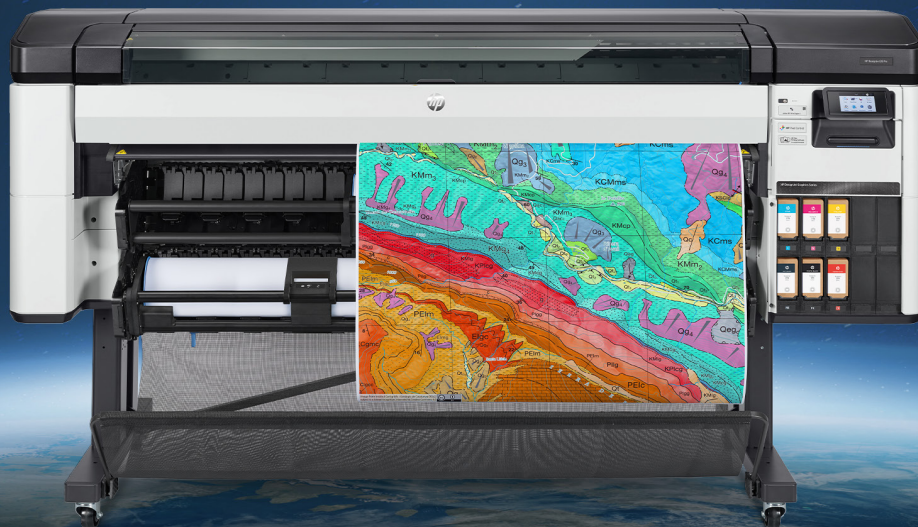
ENHANCED EFFICIENCY

With the fastest media handling,³ higher printing speeds,⁴ and easy job submission software.



WORLD'S MOST SECURE⁵

Keeping your data, documents, and devices safe.



WHY UPGRADE



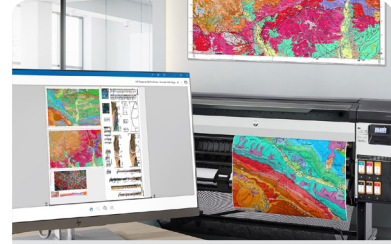
THE MOST PRECISE MAPS¹

Increase PDF reliability with direct support of live transparencies thanks to Adobe PDF Print Engine.² Achieve sharp contour lines and text with improved black optical density and line width,¹ along with an optimized profile specific for lines and text: "Coated CAD" for plain, bright white, coated, and heavyweight coated papers.



FASTEST MEDIA HANDLING³

Save 40% of time on media changes with dual roll option for two media types/sizes⁶ and reduce media interactions with the automatic roll feed. Experience an ergonomic loading system using the media loading table and avoid having a "keep out" area in your office with spindle-less system.



WORLD'S EASIEST JOB SUBMISSION SOFTWARE⁷

Save time and optimize media usage and cost with the intuitive HP Click software,⁷ including pick-up job notification and nesting capabilities. With one-click, you can send multiple files to print from a PC or Mac.⁷



WORLD'S MOST SECURE⁵

Firewalls alone can't withstand attacks from sophisticated hackers. You need the world's most secure large format printer from HP to help protect your data, documents, and devices.⁵



SEAMLESS INTEGRATION

Confidently integrate with your existing workflows thanks to HP's extensive RIP certification program,⁸ save time by downloading third-party media profiles directly from your printer or desktop with HP PrintOS,⁹ and easily share media presets remotely with HP Configuration Center.⁹



EASY MAINTENANCE AND SUPPORT

Easily perform troubleshooting of image quality with HP ControlPrint¹⁰ and increase printer uptime with user-replaceable parts, including horizontal cutter and media accessories.¹¹ Plus, remotely resolve common issues anytime of the day or night, using HP Support Assistant's¹² troubleshooters and HP's Virtual Agent.¹³

PRINTERS AT A GLANCE



	HP DesignJet Z6600, Z6610 Printers	Benefit	HP DesignJet Z6 Pro 64-in Printer
Printheads	6 printheads (2x3 different product numbers: M-Y; pK-IG; mK-C). Drop size: 4 pl (pK, IG) and 6 pl (M, Y, IC, mK)	One single printhead product number for easier replacement and stock management	3 universal printheads (valid for all colors). Dual drop weight, 3 or 7 pl for either detail or productivity. Drop size: 3 or 7 pl (M, C, pK,) and 6 pl (Y, CR, mK).
Maximum media width	60 in	+ 4-in media width	64 in
Ink efficiency	GIS applications: 177 m ² (1906 ft ²) with 1-liter of ink ¹⁴ Retail applications: 117 m ² (1259 ft ²) with 1-liter of ink ¹⁵	+ 21% more efficient with 1-liter of ink¹⁴ + 48% more efficient with 1-liter of ink¹⁵	GIS applications: 215 m ² (2314 ft ²) with 1-liter of ink ¹⁴ Retail applications: 173 m ² (1862 ft ²) with 1-liter of ink ¹⁵
Number of media rolls supported	1 roll	Save up to 40% time on media changes⁶	2 nd roll with Multifunction Roll accessory
Loading system	Ergonomic loading table, spindle and manual roll feed	Save 90 seconds every media change¹⁶	Ergonomic loading table, spindle-less and automatic roll feed
Printing speed	Plain Normal: 51 m ² /hr (549 ft ² /hr) Heavyweight Coated Normal: 19 m ² /hr (205 ft ² /hr) Satin Photo Best: 12 m ² /hr (129 ft ² /hr)	+ 2 times faster at same image quality¹⁷ + 53% faster¹⁷ + 18% faster¹⁷	Plain Fast: 98 m ² /hr (1055 ft ² /hr) Heavyweight Coated Normal: 29 m ² /hr (312 ft ² /hr) Satin Photo Best: 14.1 m ² /hr (152 ft ² /hr)
Security	Self-Encrypted HDD	Keep data, documents, and devices safe¹⁸	All security protocols

1. Highest precision based on testing commissioned by HP and performed by Sogeti in March 2021 comparing the HP DesignJet Z6 Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, by comparing the minimum distance between two lines necessary to correctly reproduce the lines (the lower the distance, the higher the precision) printing on coated paper and Normal mode. Dual roll option must be purchased separately. 2. Adobe PostScript®/PDF upgrade kit sold separately. The Adobe PDF Print Engine (APPE) is Adobe's high speed, high fidelity print platform. Version 5.5 extends APPE's leading edge for print reproduction with performance efficiencies and breakthrough rendering features. APPE 5.5 enables printers to increase workflow efficiency and capitalize on the profit potential of innovations in inkjet print technology. To learn more, visit <https://www.hp.com/go/appe>. 3. Based on testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z6 Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, by loading a 44-in roll of Océ draft paper 75g. Measuring time from loading the roll in the "roll holder" until the printer finishes the loading. Test performed under the same conditions in both printers (loading upper/top roll and using default settings for skew and size detection). 4. Faster compared to the HP DesignJet Z6810 60-in Production Printer using plain paper and Normal mode at speed of 51 m²/hr (549 ft²/hr). 5. Based on comparison of published security specifications commissioned by HP and performed by Sogeti in January 2021. Comparison of the HP DesignJet Z6 Pro 64-in Printer and competitors that represent the majority market share worldwide as of 2020 according to IDC. Comparison matrix and further details available upon request. 6. Up to 40% less time based on internal HP testing in February 2021 compared to HP DesignJet Z6610/Z6810 60-in Production Printers without second roll option. HP DesignJet Z Pro Series 64-in Multifunction Roll sold separately. 7. Based on testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z6 Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, by printing 5 A1 PDF GIS files on plain paper and Normal mode using HP Click and Canon Direct Print & Share printing software. Test performed under the same conditions in both printers using equivalent print modes measuring time from "Drag and drop" the files until the last page is ejected by the printer. Applicable to PDF, JPEG, TIFF, DWF, and HP-GL/2 files. HP Click is only compatible with Original HP ink supplies. 8. For a list of HP certified RIPs, visit <https://www.hp.com/go/large-format-printers/designjet-printers/rip-certification>. 9. Requires an HP PrintOS account, Internet connection, and connected Internet-capable device. For more information, see <https://www.hp.com/go/printos>. 10. HP Control Print is an assisted guide for image quality troubleshooting embedded in HP DesignJet Z6 Pro and Z9 Pro 64-in Printers. 11. Take-up reel and multifunction roll media accessories. 12. HP Support Assistant 8 requires .NET Framework 4.5 or later. 13. HP Virtual Agent available in selected countries. 14. HP DesignJet Z6 Pro 64-in Printer compared to HP DesignJet Z6600, Z6610 printers. Combination of plain and coated paper in Normal and Best modes; heavyweight coated, glossy, polypropylene, and canvas in Normal mode. 15. Based on internal HP testing, January 2021 comparing the HP DesignJet Z6 Pro 64-in Printer and HP DesignJet Z6600 and Z6610, by loading a 60-in roll of plain paper. Measuring time from loading the roll in the "roll holder" until the printer finishes the loading. Test performed under the same conditions in both printers (loading upper/top roll and using default settings for skew and size detection). 17. Faster compared to the HP DesignJet Z6810 60-in Production Printer. Based on internal HP testing, January 2021, using plain paper and Fast mode. HP Heavyweight Coated Paper in Normal mode, and HP Premium Instant-dry Satin Photo Paper in Best mode. 18. For more info, please visit <https://www.hp.com/go/large-format-printers/designjet-printers/security>.

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