

Why upgrade from...

HP DesignJet Z2100 Photo Printer to HP DesignJet Z2600 / Z5600 PostScript® Printer



HP DesignJet Z2100 Photo Printer 24"



HP DesignJet Z2100 Photo Printer 44"



HP DesignJet Z2600 PostScript® Printer

HP's most affordable 24-inch high-impact graphics printer¹



HP DesignJet Z5600 PostScript® Printer

Quick and efficient multi-roll, 44-inch high-impact graphics printer

Print quality



High-Impact Chromatic Red Ink
High-impact signage and vibrant GIS mapping with Chromatic Red Ink



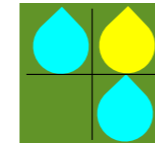
Double Line accuracy⁷



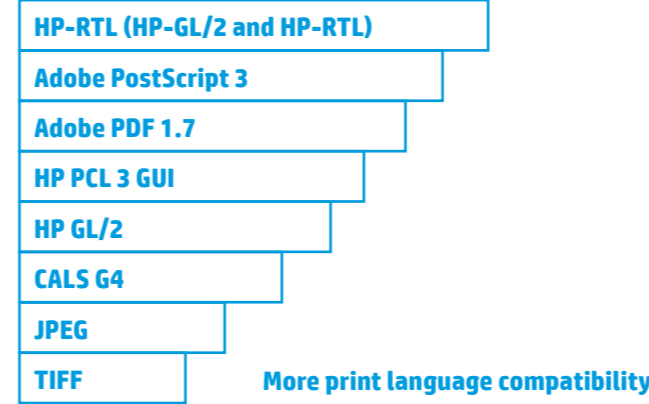
Intelligent masking⁸
To maintain image quality



2400x1200 dpi
Same great resolution you are used to
Print with greater detail thanks to high definition and less grain



HP Multi-Dimensional Smart Drop Placement Technology⁹
Smooth tones



Faster print times¹⁰



Coated
Normal ~2X Faster
Fast ~3X Faster

Glossy
Best ~3.5X Faster
Normal ~2X Faster

Ease of Use



Color Touch Screen Print Preview



Dual Roll Smart Switching¹¹



Embedded



4x More Memory¹²



Print direct from USB flash memory



eMail printing



HP DesignJet Click¹³

HP DesignJet 5000 / 5500 Printer to HP DesignJet Z5600 PostScript® Printer



HP DesignJet 5000 / 5500 Printer 42"

Dye inks



Pigmented ink formulation is far more durable than the earlier dye inks, enabling greater versatility of applications



HP DesignJet Z5600 PostScript® Printer

Quick and efficient multi-roll, 44-inch high-impact graphics printer

Pigmented inks



Durable



Water resistant



Archiveable⁴



Fader resistant

Print quality



High-Impact Chromatic Red Ink
High-impact signage and vibrant GIS mapping with Chromatic Red Ink



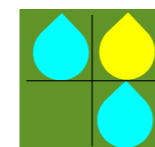
Double Line accuracy¹⁴



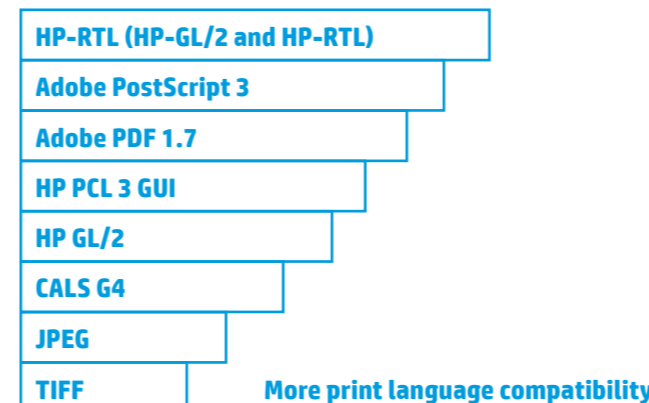
Intelligent masking⁸
To maintain image quality



2400x1200 dpi
Double resolution¹⁵
Print with greater detail thanks to high definition and less grain



HP Multi-Dimensional Smart Drop Placement Technology⁹
Smooth tones



Faster print times¹⁶



Coated
Best 40% Faster
Normal 2X Faster

Ease of Use



Color Touch Screen Print Preview



Dual Roll Smart Switching¹¹



Embedded



8x More Memory¹⁷



Print direct from USB flash memory



eMail printing



HP DesignJet Click¹³

HP Vivid Photo Inks



Newest formulation HP Vivid Photo Inks

More saturation
Better gloss uniformity
Enhanced scratch resistance



Bigger More cost effective cartridges²

130ml & 300ml



Chromatic Red Ink

Greater gamut for high-impact vibrant colors



3X Faster³

New mechanical platform
New printhead
Faster drying time

HP Vivid Photo Inks



Newest formulation HP Vivid Photo Inks

More saturation
Better gloss uniformity
Enhanced scratch resistance



Cartridge capacities to fit your needs⁵

130ml & 300ml



Chromatic Red Ink

Greater gamut for high-impact vibrant colors



2X Faster⁶

New mechanical platform
New printhead
Faster drying time

- Compared to other HP DesignJet Z-series Printers.
- Bigger and more cost effective supplies are now available for HP DesignJet Z2600 PostScript® Printer compared to the HP DesignJet Z2100 24" Photo Printer. As well as saving you money, these larger supplies also allow you to be more efficient by promoting less operator intervention.
- With the new mechanical platform, new printheads and faster drying inks, the DesignJet Z5600 and Z2600 PostScript® Printers allow you to print up to 3 times faster than the previous HP DesignJet Z2100 Photo Printer series.
- Up to 200 years archivable.
- Whereas the DesignJet 5500 only catered for 680ml cartridges, the HP DesignJet Z5600 PostScript® Printer has two cartridges size, 130ml and 300ml to best fit your printing needs.
- With the new mechanical platform, new printheads and faster drying inks, the HP DesignJet Z5600 PostScript® Printer allows you to print up to 2 times faster. Based on plain paper in normal mode when compared to the DesignJet 5500 in productivity mode.
- Line Accuracy: Z2100 (+/- 0.2%); Z2600/Z5600 (+/- 0.1%)
- HP's intelligent masking algorithms ensure consistent image quality without needing to stop the printer in an instance when a nozzle misfires by compensating with other nozzles.
- HP Multi-Dimensional Smart Drop Placement Technology gives you intelligently placed small drop sizes to provide smooth tones whilst also reducing your ink consumption.
- The HP DesignJet Z2600 and Z5600 PostScript® Printers compared with their closest predecessors' speed on coated and normal media types:

	Z2600	Z5600
Coated		
Normal	2.3X	2.1X
Fast	3.1X	2.9X
Glossy		
Best	3.3X	3.5X
Normal	2.1X	2.2X

- Enhance your productivity with HP's dual-roll with smart media switching included with the HP DesignJet Z5600 PostScript® Printer.
- HP DesignJet Z2600 PostScript® Printer has 4 times more memory than the original DesignJet Z2100 24" Photo Printer, giving you more capacity to store jobs locally for later reprints of for simultaneously submitting multiple large complex files to print – Great for customers printing GIS files.
- HP DesignJet Click printing software: Simplify printing—with real-print preview, driverless and multipage/multifile PDF printing—of posters, roll-up banners, CAD documents, maps, info-graphic presentations. Help cut media costs with automatic features like nesting, file error warnings.
- Line Accuracy: 5500 (+/- 0.2%); Z2600/Z5600 (+/- 0.1%)
- Up to 2400 X 1200 optimized dpi resolution, double that of the DesignJet 5500.

	Z5600	5500 42"	Improvement
Coated paper			
Best	96 ft ² /hr	68 ft ² /hr	40%
Normal	184 ft ² /hr**	89 ft ² /hr*	2X

*Productivity speed
** Normal Speed

- HP DesignJet Z5600 PostScript® Printer have 8 times more memory than the DesignJet 5500 42" printer, giving you more capacity to store jobs locally for later reprints of for simultaneously submitting multiple large complex files to print – Great for customers printing GIS files.

Find out more: hp.com/go/designjet

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Why Upgrade

Productivity
copy shops
TECHNICAL
EASY
XPRESS
TECHNOLOGY



HP DesignJet
25 years reinventing design

