

Technical specifications

Print technology	HP Thermal Inkjet	
Printhead nozzles	2 colours per printhead, 2 printheads per colour, 1056 nozzles per colour, 16896 total nozzles	
Print quality	Up to 2400 x 1200 optimised dpi	
Number of inks	Cyan, light cyan, magenta, light magenta, yellow, light grey, photo black, matte black	
Ink types	HP Viva pigment inks	
Ink drop size	4 pl (lc, lm, lg, pk), 6 pl (C, M, Y, mK)	
Lightfastness	Interior display - in-window 1+ years unlaminate, 3+ years laminated; 200+ years away from direct sun under glass. Display permanence rating (glass-protected) by Wilhelm Imaging Research, Inc. and/or HP Image Permanence Lab on a range of HP creative and specialty media. For details, see www.hp.com/go/supplies/printpermanence	
Print speed	Economic quality: Dj Z6100 1067mm: 60.8 m ² /hr (coated); Dj Z6100 1524 mm: 66.9 m ² /hr (coated); Dj Z6100ps 1067 mm: 60.8 m ² /hr (coated); Dj Z6100ps 1524 mm: 66.9 m ² /hr (coated). Productivity quality: Dj Z6100 1067mm: 14.9 m ² /hr (coated), 11.5 m ² /hr (glossy); Dj Z6100 1524 mm: 16.1 m ² /hr (coated), 12.8 m ² /hr (glossy); Dj Z6100ps 1067 mm: 14.9 m ² /hr (coated), 11.5 m ² /hr (glossy); Dj Z6100ps 1524 mm: 16.1 m ² /hr (coated), 12.8 m ² /hr (glossy); . Photo quality: Dj Z6100 1067mm: 8.1 m ² /hr (glossy); Dj Z6100 1524 mm: 9.1 m ² /hr (glossy); Dj Z6100ps 1067 mm: 8.1 m ² /hr (glossy); Dj Z6100ps 1524 mm: 9.1 m ² /hr (glossy)	
Line	Line accuracy: +/- 0.1%. Minimum width: 0.07 mm	
Print languages	Dj Z6100 1067mm: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4; Dj Z6100 1524 mm: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4; Dj Z6100ps 1067 mm: Adobe® PostScript® Level 3, Adobe® PDF 1.6, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4; Dj Z6100ps 1524 mm: Adobe® PostScript® Level 3, Adobe® PDF 1.6, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4	
Memory	Standard : 256 MB; maximum : 512 MB; upgradability : Expandable to 512 MB through a 256 MB Designjet-qualified DIMM . Hard disk : Standard, 40 GB	
Print margins (mm)	Roll	
	top:	5 mm
	bottom:	5 mm
	left:	5 mm
	right:	5 mm
Media types	Bond and coated paper (bond, bright white bond, coated, heavy coated, super heavy coated), technical paper (natural tracing, translucent, vellum), film (clear, matte, polyester white matte), photo (gloss, semi-gloss, satin, RC matte), proofing (high-gloss, semi-gloss, matte), backlit, self-adhesive (polypropylene, vinyl), banner and sign (display film, banner, polypropylene, scrim, Tyvek, outdoor paper, billboard paper blue back), fabric (flag fabric, fabric viscose, cotton matte, polyester, silk satin), fine art printing material (canvas, aquarella, watercolour, smooth, textured, litho-realistic)	
Media sizes	Custom: Dj Z6100 1067mm: Roll widths: 610 to 1066 mm; roll lengths: 10 to 175 m depending on media types; Dj Z6100 1524 mm: Roll widths: 610 to 1524 mm; roll lengths: 10 to 175 m depending on media types; Dj Z6100ps 1067 mm: Roll widths: 610 to 1066 mm; roll lengths: 10 to 175 m depending on media types; Dj Z6100ps 1524 mm: Roll widths: 610 to 1524 mm; roll lengths: 10 to 175 m depending on media types	
Maximum media length	Roll: 175 m	
Maximum media width	Dj Z6100 1067mm: 1067 mm; Dj Z6100 1524 mm: 1524 mm; Dj Z6100ps 1067 mm: 1067 mm; Dj Z6100ps 1524 mm: 1524 mm	
Maximum print length	175 m	
Media thickness	Up to 0.56 mm	
Recommended media weight	Up to 430 g/m ² depending on media type	
Roll	Maximum diameter: 170 mm	
Interface and connectivity	Standard: 1 EIO slot, Gigabit Ethernet. Optional: HP Designjet Hi-Speed USB card (compatible with USB 2.0 specifications), compatible HP Jetdirect LAN cards	
Control panel	Illuminated, graphical LCD display area; 8 front-panel buttons (Back, Cancel, Down arrow, Form Feed and Cut, Power, Reset, Select, Up arrow); 2 LEDs (Power, Status); On/Off buzzer	
Drivers included	Dj Z6100 1067mm: HP-GL/2, HP-RTL Windows® drivers, ADI driver for AutoCAD R14, support for AutoCAD 200x, support for Citrix® MetaFrame environments; Dj Z6100 1524 mm: HP-GL/2, HP-RTL Windows® drivers, ADI driver for AutoCAD R14, support for AutoCAD 200x, support for Citrix® MetaFrame environments; Dj Z6100ps 1067 mm: HP-GL/2, HP-RTL Windows® drivers, PS Windows® drivers, ADI driver for AutoCAD R14, support for AutoCAD 200x, support for Citrix® MetaFrame environments, PS driver for Mac OS X v10.2.8, 10.3, 10.4; Dj Z6100ps 1524 mm: HP-GL/2, HP-RTL Windows® drivers, PS Windows® drivers, ADI driver for AutoCAD R14, support for AutoCAD 200x, support for Citrix® MetaFrame environments, PS driver for Mac OS X v10.2.8, 10.3, 10.4	
Software	HP Designjet Software for Windows® and Macintosh	
Operating systems compatibility	Windows® NT 4.0; Windows® NT 4.0 Server; Windows® 98 SE; Windows® 2000; Windows® Me; Windows® XP Home; Windows® XP Professional; Windows® Server 2003; Windows Vista™ Ready; Mac OS X v10.2.8; Mac OS 10.3; Mac OS X v10.4. Latest driver upgrade information available on http://www.designjet.hp.com	
Network operating systems compatibility	Windows® NT 4.0; Windows® NT 4.0 Server; Windows® 2000; Windows® XP Professional; Windows® Server 2003; Windows Vista™ Ready; Mac OS X v10.2.8; Mac OS 10.3; Mac OS X v10.4. Citrix® MetaFrame	
Minimum system requirements	Windows® 2000, 2003 Server: Pentium® II 300 MHz, 128 MB RAM, 400 MB available hard disk space; Windows® XP: Pentium® III 733 MHz, 128 MB RAM, 400 MB available hard disk space	
Recommended system requirements	Microsoft® Windows® 2000, XP Home, XP Professional: Pentium® IV, 3 GHz, 1 GB RAM, 2 GB available hard disk. Mac OS X v10.2.8, 10.3, 10.4: 1 GHz PowerPC G4, 256 MB, 512 MB available hard disk space	
Power	Requirements: Input voltage: 100 to 127 VAC (+/- 10%), 4 amp; 220 to 240 VAC (+/- 10%), 2 amp; 50/60 Hz (+/- 3 Hz); voltage autorange. Supply: Built-in universal power supply. Consumption: 350 watts maximum, 23 watts power save (73 watts with embedded Digital Front End), 0.4 watts off	
Dimensions (w x d x h)	Out of package: Dj Z6100 1067mm: 1970 x 700 x 1350 mm; Dj Z6100 1524 mm: 2450 x 700 x 1350 mm; Dj Z6100ps 1067 mm: 1970 x 700 x 1350 mm; Dj Z6100ps 1524 mm: 2450 x 700 x 1350 mm. Packaged: Dj Z6100 1067mm: 2260 x 750 x 1216 mm; Dj Z6100ps 1067 mm: 2260 x 750 x 1216 mm; Dj Z6100ps 1524 mm: 2725 x 750 x 1361 mm	
Weight	Out of package: Dj Z6100 1067mm: 119 kg; Dj Z6100 1524 mm: 151 kg; Dj Z6100ps 1067 mm: 119 kg; Dj Z6100ps 1524 mm: 151 kg. Packaged: Dj Z6100 1067mm: 195 kg; Dj Z6100 1524 mm: 256 kg; Dj Z6100ps 1067 mm: 195 kg; Dj Z6100ps 1524 mm: 256 kg	
Operating environment	Operating temperature: 5 to 40° C. Recommended operating temperature: 15 to 35° C. Operating humidity: 20 to 80% RH. Operating humidity recommended: 20 to 80% RH. Storage temperature: -25 to 55° C. Storage humidity: 20 to 80% RH. Noise level per ISO 9296: sound power: LwAd 6.8 B(A). Sound pressure: LpAm 51 dB(A)	
Certifications	Compliant with Class A requirements, including USA (FCC rules), Canada (DoC), EU (EMC Directive), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC), Taiwan (BSMI). Regulatory standards: USA and Canada (CSA certified), EU (LVD and EN60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE). ENERGY STAR: Yes	
Warranty	One-year hardware warranty	

<http://www.hp.com/uk> <http://www.hp.com/go/designjet>



Published in EMEA 08/07 4AA0-9492EEE

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