

HP Designjet T1100 MFP



Whether you're working with line drawings, maps or images, this HP multifunction printer helps you copy, scan and print all your large-format documents quickly using one convenient device. Get high-quality results every time with HP Vivera Inks.



HP Designjet T1100 MFP

The HP Designjet T1100 MFP is ideal for copy shops and quick printers, architecture, engineering & construction (AEC) companies, small/medium corporate GIS users, enterprises, and government agencies who need to copy, scan, and print a wide range of applications, including line drawings, maps, renders, and large format images.

Enjoy superior quality colour and black and white output when you copy, scan or print with this MFP.

Scan any document from line drawings to complex maps and see excellent results with 3 CCD camera scanning technology, optical resolution at 508 dpi, up to maximum 9600 dpi in enhanced mode and 0.1% line accuracy. HP Vivera inks with the Three-black ink set produce a wide range of colours, dark black and true neutral greys, so prints have smooth area fills, more depth and subtle contrasts. Achieve fast-drying, smudge-resistant prints together with Original HP media over a range of applications.

Get the job done quickly and effectively – copy, scan and print with this high performance MFP.

Scan colour documents at speeds of up to 51 mm/sec. and black-and-white in up to 152 mm/sec. (400 dpi turbo mode). Print A1-sized documents in up to 35 sec/page¹. Enjoy fast scan and copy performance with in-printer processing architecture and 40GB hard-disk drive, which makes short work of large files. Simplify tasks and expand your options with advanced copy features like skew auto-alignment, nesting to save media and batch scanning with auto naming available through the Job Centre².

Experience intuitive, effortless operation with a convenient, integrated single-vendor solution.

Ease-of-use features include graphical touch-screen and intuitive software which allow even untrained users to master operation immediately and at the same time reduce your costs. Boost productivity with pre-configured drivers and network connectivity, which includes scan-to-network functionality to easily print scanned documents directly to almost any HP Designjet printer³. This integrated, multifunction single-vendor solution saves valuable workspace with a single footprint.

¹ Mechanical printing time on plain media using fast economode

² Files supported by HP-GL/2, CALS/G4

³ Fully compatible with HP Designjet 500, 800, 1000, 4000, 4500, 5000, 5500, T610, T1100, Z2100, Z3100, Z6100 series products.

Series at a glance



HP Designjet T1100 MFP (Q6713A)

- MFP with 1067 mm media width and 3 CCD camera scanning technology
- scans and prints with 508 optical resolution up to maximum 9600 dpi resolution and 0.1% line accuracy
- scanning speeds of 51 mm/sec. for colour and 152 mm/sec. for black-and-white originals (400 dpi turbo mode)
- prints A1-sized documents in up to 35 seconds per page
- supports scan-to-network (PDF, TIFF, JPEG 2000 and DWF files format)
- automatic batch scanning
- 15" (381 mm) touch screen graphical display for easy and intuitive operation
- DVD/CD reader/writer to save files directly to disc
- in-printer processing architecture for fast copy and print performance
- HP Viverna inks with the Three black ink set for true natural greys, dark blacks and smooth area fills
- 2-year standard warranty

Recommended accessories



Q6709A
HP Designjet 44-in/1118 mm Roll Feed Spindle



J7960G
HP Jetdirect 625n Internal Print Server (EIO,
10/100/1000TX)



J7961A
HP Jetdirect 635n IPv6/IPsec Print Server

Top 3 Accessories description



HP Designjet 44-in/1118 mm Roll Feed Spindle (Q6709A)

Keep busy CAD and GIS professionals productive with this timesaving media spindle. Rely on it to efficiently deliver high-quality, wide-format documents. This accessory enables easy switching between media rolls. Complete large-format jobs effortlessly on media up to 1118 mm wide and up to 91 m long.



HP Jetdirect 625n Internal Print Server (EIO, 10/100/1000TX) (J7960G)

With the HP Jetdirect 625n Gigabit Ethernet Print Server, businesses can increase network bandwidth to gigabit speeds for HP printers with EIO slots. The HP Jetdirect 625n is compatible with both gigabit (10/100/1000 T) and Fast Ethernet (10/100 T) networks, and supports HP peripherals and HP network management software.



HP Jetdirect 635n IPv6/IPsec Print Server (J7961A)

Grab hold of the future and run with it, enabled by some of the most advanced network technologies and network security available today. Rely on the next-generation TCP/IP protocol, with one of the first gigabit EIO print servers to support IPv6, IPv4 and IPsec. Share supported peripherals on a gigabit or Fast Ethernet network, with data transmission at gigabit speeds (up to 1,000 Mb/sec) while preparing your investment for the future and preserving compatibility.

Ordering information



HP Designjet T1100 MFP (Q6713A)

Printer, printheads (3 x 2 colours), ink cartridges (6 x 130 ml), coated paper sample roll (610 mm x 7.5 m), 1118 mm stand, 1118 mm rear tray, 76 mm spindle adaptor kit, quick reference guide, setup poster, legal document, doc & drivers DVD, Autodesk Design Review CD, customer service guide, Ethernet cable, printer power cord, scanner, scanner stand, panel PC, calibration sheet, plastic dust cover, A2 protection transparent sheet, system recovery DVD, keyboard, maintenance kit, assembly kit, USB cable, FireWire

Accessories, Supplies and Support

Accessories

Q6709A HP Designjet 44-in/1118 mm Roll Feed Spindle

Supplies

C9380A HP 72 Grey and Photo Black Printhead
C9383A HP 72 Magenta and Cyan Printhead
C9384A HP 72 Matte Black and Yellow Printhead
C9403A HP 72 130 ml Matte Black Ink Cartridge with Vivera Ink
C9370A HP 72 130 ml Photo Black Ink Cartridge with Vivera Ink
C9371A HP 72 130 ml Cyan Ink Cartridge with Vivera Ink
C9372A HP 72 130 ml Magenta Ink Cartridge with Vivera Ink
C9373A HP 72 130 ml Yellow Ink Cartridge with Vivera Ink
C9374A HP 72 130 ml Grey Ink Cartridge with Vivera Ink

Media supplies

Q6628A HP Super Heavyweight Plus Matte Paper 210g/m²-42"/1067 mm x 30.5 m
Q8835A HP Self-adhesive Gloss Polypropylene 180 g/m²-42"/1067 mm x 22.9 m
Q1445A HP Bright White Inkjet Paper 90 g/m²-A1/594 mm x 45.7 m

Q1441A HP Coated Paper 90 g/m²-A0/841 mm x 45.7m

Q6576A HP Universal Instant-dry Gloss Photo Paper 190 g/m²-42"/1067 mm x 30.5 m

Q6581A HP Universal Instant-dry Semi-gloss Photo Paper 190 g/m²-42"/1067 mm x 30.5 m

Connectivity

J7960G HP Jetdirect 625n Internal Print Server (EIO, 10/100/1000TX)

J7961A HP Jetdirect 635n IPv6/IPsec Print Server

Service & support

UH467A/E HP Care Pack, Next Business Day Hardware Support, 3 years

UH468E HP Care Pack, Next Business Day Hardware Support, 4 years

UH469E HP Care Pack, Next Business Day Hardware Support, 5 years

UH473A/E HP Care Pack, 4 Hour Response Time 13x5 Same Day On-site Hardware Support, 3 years

UH476PE HP Care Pack, Post Warranty Next Business Day Hardware Support, 1 year

UH478PE HP Care Pack, Post Warranty 4 hour 13x5 Same Day On-site Hardware Support, 1 year

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com>

Technical specifications

Print technology	HP Thermal Inkjet		
Printhead nozzles	6336 (1056 per nozzles colour)		
Print quality	Up to 2400 x 1200 optimised dpi		
Number of inks	Cyan, gray, magenta, matte black, photo black, yellow		
Ink types	HP Vivera Inks		
Ink drop size	6 pl (C, M, PK, G), 9 pl (Y, MK)		
Print speed	Economic quality: 41 m ² /hr (coated), A1 colour line drawing: 35 sec/page (plain), 52 A1 prints per hour (plain), 70 A1 prints per hour (plain, economode). Productivity quality: 10 m ² /hr. Photo quality: 2.8 m ² /hr (glossy)		
Line	Line accuracy: +/- 0.1%. Minimum width: 0.0423 mm		
Print languages	Adobe® PostScript® Level 3, Adobe® PDF 1.6, HP-GL2/RTL, CALS/G4, TIFF, JPEG, HP PCL 3 GUI		
Memory	Standard : 256 MB; maximum : 256 MB		
Print margins (mm)	Roll	Sheet	
	top:	5 mm or borderless on photo papers	5 mm
	bottom:	5 mm or borderless on photo papers	16.75 mm
	left:	5 mm or borderless on photo papers	5 mm
	right:	5 mm or borderless on photo papers	5 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight coated), photographic paper (satin, gloss, semi-gloss, matte), technical paper (natural tracing, translucent bond, vellum), film (transparent, matte), self-adhesive and vinyl (polypropylene, vinyl)		
Media sizes	Standard: All standard sizes larger than A4		
Maximum media length	Roll: 91.4 m. Sheet: 1676.4 mm		
Maximum media width	1118 mm		
Maximum print length	91 m (OS and application dependent)		
Media thickness	Up to 0.8 mm		
Recommended media weight	60 to 328 g/m ²		
Roll	Maximum diameter: 136 mm		
Media handling	Sheeffed, roll feed, automatic cutter		
Scan	Optical resolution: Up to 508 dpi Enhanced resolution: black and white Up to 9600 dpi Scan speed: 51 mm/sec (Colour, 200 dpi/400 dpi turbo); 152 mm/sec (Black & white, 200 dpi/400 dpi turbo). File formats: PDF, TIFF, JPEG 2000, and DWF file formats Maximum scan size: 1067 mm x limited by HDD and file type		
Copy	Copy resolution: colour text and graphics: 300 x 300 dpi, black graphics: 300 x 300 dpi Reduce/enlarge: 1 to 10000%. Maximum copies: Up to 100 Copy settings: Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting, accounting, batch		
Interface and connectivity	Standard: Printer: 1 10/100/1000BT Ethernet RJ-45 port, 1 1 Hi-Speed USB port (compatible with USB 2.0 specifications), one EIO Jetdirect accessory slot. Scanner: 1 10/100/1000BT Ethernet RJ-45 port, 1 1 Hi-Speed USB port (compatible with USB 2.0 specifications), 1 FireWire. Optional: HP Jetdirect print servers		
Control panel	240 x 160 pixels grayscale graphical display with Asian fonts support, 4 direct-access buttons and 7 navigation buttons, 2 bicolor lights (Ready, Processing, Attention, Error)		
Drivers included	HP-GL/2, HP-RTL Windows® drivers; PS Windows® drivers; Optimised Windows® driver for AutoCAD 2000 and higher; support for Citrix® MetaFrame environments; PS driver for Mac OS X		
Software	HP-GL/2, HP-RTL Windows drivers, PS Windows drivers, Optimized Windows driver for AutoCAD 2000 and higher, support for Citrix MetaFrame environments, PS driver for Mac OS X		
Operating systems compatibility	Windows® 2000, Windows® XP Home, Windows® XP Professional, Windows® XP Professional x64, Windows® Server 2003, Windows Vista™ Ready; Novell® NetWare 5.x, 6.x; Mac OS X v10.2 or higher; Citrix® MetaFrame. Latest driver upgrade information available on http://www.designjet.hp.com		
Network operating systems compatibility	Windows® 2000, Windows® XP Home, Windows® XP Professional, Windows® XP Professional x64, Windows® Server 2003, Windows Vista™ Ready; Novell® NetWare 5.x, 6.x; Mac OS X v10.2 or higher; Citrix® MetaFrame		
Minimum system requirements	Windows® 2000: Intel® Pentium® III (733 MHz), 256 MB RAM, 2 GB available hard disk space; Windows® XP Home, Windows® XP Professional: Intel® Pentium® IV (1 GHz), 512 MB RAM, 2 GB available hard disk space. Mac OS X v10.2, Mac OS X v10.3, Mac OS X v10.4 or higher; PowerPC G3 or Intel® Core Processor; 256 MB RAM; 1 GB available hard disk space		
Recommended system requirements	Windows® 2000: Intel® Pentium® III (733 MHz), 512 MB RAM, 2 GB available hard disk space; Windows® XP Home, Windows® XP Professional: Intel® Pentium® IV (1 GHz), 512 MB RAM, 2 GB available hard disk space. Mac OS X v10.2, Mac OS X v10.3, Mac OS X v10.4 or higher; PowerPC G4, G5, or Intel® Core Processor; 1 GB RAM; 2 GB available hard disk space		
Power	Requirements: Input voltage (autoranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 amp max. Supply: Internal: built-in universal power supply. Consumption: 330 watts maximum		
Dimensions (w x d x h)	Out of package: 1900 x 1000 x 1600 mm		
Weight	Out of package: 202.5 kg		
Operating environment	Operating temperature: 5 to 40° C. Recommended operating temperature: 18 to 32° C. Operating humidity: 20 to 80% RH. Operating humidity recommended: 25 to 75% RH. Storage temperature: -20 to 55° C. Storage humidity: 20 to 80% RH. Noise level per ISO 9296: sound power: LwAd 6.9 B(A) (active); 5.8 B(A) (standby). Sound pressure: LpAm 55 dB(A) (active); 42 dB(A) (standby)		
Certifications	Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI); Certified as Class A product: Korea (MIC), Taiwan (BSMI). Regulatory standards: Compliant with ITE requirements including USA and Canada (CSA certified), EU (LVD and EN60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM). ENERGY STAR: Yes		
Warranty	Two year, next business day, onsite warranty		

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



Published in EMEA 08/07 4AA1-4224EEE

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