HP Designjet T2300 eMultifunction Printer series

The first Web-ready printer with full MFP benefits.

Access and print on the go – scan content to the Web[1].

- Instantly scan drawings and sketches and upload content to the Web[1] for easy access and sharing.

- Print and share files over the Web – or directly from the touch screen[1], with HP ePrint & Share[4], an HP Web library of print-friendly files that connects your projects, team, and printers.

- HP makes it easier than ever to print wherever you happen to be: print directly from your USB[2] flash drive, no PC required.

- Print to any HP Designjet printer without installing any drivers if you're in a new location.

Instantly share and manage content with your teams, partners and clients.

- Highlight sketches and hand annotations in vibrant colour, and scan and send them to remote team members and contractors.

- Enable effective collaboration: simply scan print-ready files direct to HP ePrint & Share[4], email[1] or both.

- Work on multiple projects at the same time with two online media rolls and smart switching.

- Count on consistent, quality results when you use HP media with embedded print profiles and Original HP supplies – the print is right the first time, every time.

So easy and intuitive, you'll love using it.

- HP makes it easy with an eMFP that lets you print, scan,[3] and copy with the simple click of a button, and reduce error, intervention and waste with automated colour calibration.

- Create a print-ready PDF file at the same time you print with HP ePrint & Share

- Preview your pages with an intuitive colour touch screen that's incredibly easy to use and enables accurate, real-time print layout previews.

- Web-ready and easy to update[1].

ecoHIGHLIGHTS

- Save paper with automatic print settings and image nesting.
- Less ink wasted due to efficient installation and maintenance routines
- Free, convenient HP ink cartridge and printhead recycling[1].
- Works with FSC™ certified HP papers.

ENERGY STAR® Qualified

[1] Programme availability varies. Please check www.hp.com/recycle for details.

www.hp.com/ecosolutions

---

[1] Upgradeable functionality will be available in 2011.

[2] Print from USB: T2300 Postscript eMFP supports HPGL/2,PCL3GUI,CALS,TIF,JPEG, PS and PDF while T2300 eMFP supports HPGL/2,PCL3GUI,CALS,TIF,JPEG but no PS and PDF.

[3] Scan and save the file in your USB. With the T2300 Postscript eMFP you can save your file in PDF, TIF and JPEG while with T2300 eMFP you can save the file in TIF and JPEG no PDF.

[4] HP ePrint & Share is a free Web-printing solution that lets you automatically manage content online. It requires an Internet connection.

HP Designjet T2300 eMultifunction Printer series

TECHNICAL SPECIFICATIONS

Print

Line drawings	28 sec/page
Colour images	41 m²/hr on coated media 3.1 m²/hr on glossy media
Print resolution	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi and Optimisation For Photo Paper selected
Margins (top x bottom x left x right)	Roll: 5 mm (top), 5 mm (right), 5 mm (left), 5 mm (bottom); borderless on photo papers Sheet: 5 mm (top), 5 mm (right), 5 mm (left), 17 mm (bottom)
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y, G, pK); pigment-based (mK)
Ink colours	6 (cyan, grey, magenta, matte black, photo black, yellow)
Ink drop	6 pl (C, M, pK, G), 9 pl (Y, mK)
Line accuracy	+/- 0.1%
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.06 mm (ISO/IEC 13660:2001(E))
Maximum print length	91 m (application dependent)
Scan speed	Up to 3.81 cm/sec (colour, 200 dpi); up to 11.43 cm/sec (greyscale, 200 dpi)
Copy resolution	Up to 600 dpi
Maximum scan width	91.4 x 237.8 cm
Maximum scan thickness	0.8 mm
Reduction/enlargement	25 to 400%
Maximum copies	Up to 99 copies
Copier settings	Copy quality; copy colour; roll; content type; original paper type; background removal; contrast; de-skew

Media

Handling	Printer: sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter; scanner: straight-through scan paper path for sheet and cardboard originals
Types	Printer: bond and coated paper, technical paper, film, photographic paper, backlit, self-adhesive; scanner: non-abrasive paper, vellum, translucent, Mylar, recycled, blueprints, cardboard (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
Weight	60 to 328 g/m²
Size	210 x 279 to 1118 x 1676 mm
Thickness	Up to 0.8 mm

Memory

Standard	32 GB
Hard disk	Standard, 160 GB

Connectivity

Interfaces (standard)	Gigabit Ethernet (1000Base-T); EIO Jetdirect accessory slot; Hi-Speed USB 2.0
Interfaces (optional)	Compatible HP Jetdirect LAN cards
Print languages (standard)	**T2300 eMultifunction:** TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI; **T2300 PostScript eMultifunction:** Adobe PostScript® 3, Adobe PDF 1.7, TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI;
Drivers included	**T2300 eMultifunction:** HP-GL/2, HP-RTL drivers for Windows (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; **T2300 PostScript eMultifunction:** HP-GL/2, HP-RTL drivers for Windows (optimized for AutoCAD 2000 and higher); PostScript Windows, Linux, and Mac drivers;

Recommended system requirements

Mac	Mac OS X v10.4, v10.5: PowerPC G4, G5, or Intel® Core processor, 1 GB RAM, 2 GB available hard disk space; Mac OS X v10.6: Mac computer with Intel® Core processor; 2 GB RAM; 4 GB available hard disk space
Windows	Windows® 7: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 2 GB RAM (32-bit) or 4 GB RAM (64-bit), 4 GB available hard disk space; Windows Vista® Ultimate/Business/Home Premium: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 2 GB RAM; 4 GB available hard disk space; Microsoft® Windows® XP Professional/Home (SP2 or higher): Intel Pentium family or AMD K6™/Athlon™/Duron™ family (1 GHz), 1 GB RAM, 2 GB available hard disk space

Dimensions (w x d x h)

Printer	1771 x 1010 x 1124 mm
Shipping	1930 x 766 x 827 mm

Weight

Printer	103 kg
Shipping	135 kg

What's in the box

CN727A	HP Designjet T2300 eMultifunction Printer; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; Scan2CAD software; AutoCAD Raster Design software; USB cable; power cord
CN728A	HP Designjet T2300 PostScript eMultifunction Printer; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; Scan2CAD software; AutoCAD Raster Design software; USB cable; power cord

Environmental ranges

Operating Temperature	5 to 40° C
Storage temperature	-25 to 55° C
Storage humidity	0 to 95% RH

Acoustic

Sound Pressure	43 dB(A)
Sound Power	6.1 B(A)

Power Consumption

Maximum	< 120 watts (active); < 41 watts (standby); < 11 watts / < 28 watts with emdebbed Digital Front End (sleep); < 0.1 watts (manual-off)
Power requirements	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)

Certification

Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliance for Class B ITE products: EU (EMC Directive)
ENERGY STAR	Yes

Warranty

	Standard warranty: two years, next business day on-site support. Warranty and support options vary by product, country and local legal requirements.

ORDERING INFORMATION

Product

CN727A	HP Designjet T2300 eMultifunction Printer
CN728A	HP Designjet T2300 PostScript eMultifunction Printer

Accessories

Q6709A	HP Designjet 1118mm Roll Feed Spindle
CN501A	HP Designjet External Hard Disk
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
CN454A	SCP reprocontrol for HP (1 printer)
CN455A	SCP reprocontrol for HP (2 printers)

Ink supplies

C9380A	HP 72 Gray and Photo Black Printhead
C9383A	HP 72 Magenta and Cyan Printhead
C9384A	HP 72 Matte Black and Yellow Printhead
C9397A	HP 72 69-ml Photo Black Ink Cartridge
C9398A	HP 72 69-ml Cyan Ink Cartridge
C9399A	HP 72 69-ml Magenta Ink Cartridge
C9400A	HP 72 69-ml Yellow Ink Cartridge
C9401A	HP 72 69-ml Grey Ink Cartridge
C9403A	HP 72 130-ml Matte Black Ink Cartridge
C9370A	HP 72 130-ml Photo Black Ink Cartridge
C9371A	HP 72 130-ml Cyan Ink Cartridge
C9372A	HP 72 130-ml Magenta Ink Cartridge
C9373A	HP 72 130-ml Yellow Ink Cartridge
C9374A	HP 72 130-ml Grey Ink Cartridge
CH575A	HP 726 300-ml Matte Black Designjet Ink Cartridge

Media supplies

C6030C	HP Heavyweight Coated Paper-914 mm x 30.5 m (36 in x 100 ft)
Q1397A	HP Universal Bond Paper-914 mm x 45.7 m (36 in x 150 ft)
CG891A	HP Recycled Bond Paper-1067 mm x 45.7 m (42 in x 150 ft)

Service & support

UX901E HP Care Pack, Next Business Day Designjet T2300eMFP Hardware Support, 3 years
UX908E HP Care Pack, Next Business Day Designjet T2300eMFP Hardware Support, 4 years
UX907E HP Care Pack, Next Business Day Designjet T2300eMFP Hardware Support, 5 years
UX902E HP Care Pack, 4 Hour Response Time 13x5 Designjet T2300eMFP Hardware Support, 3 years
UX915PE HP Care Pack, Post Warranty Next Business Day Designjet T2300eMFP Hardware Support, 1 year
UX914PE HP Care Pack, Post Warranty Next Business Day Designjet T2300eMFP Hardware Support, 2 years
UX917PE HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Designjet T2300eMFP Hardware Support, 1 year
H4518E HP Care Pack, Network Install Designjet T23-71XX, 400-6200 SVC

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more HP Large Format Media substrates and sizes please visit us online at:
http://www.hp.com/go/designjet/supplies

For more information, visit our website at http://www.hp.com