



DRAW DREAMS.  
SHARE DREAMS.  
BUILD DREAMS.

HP Designjet T2300 eMFP  
and ePrint & Share

THE WORLD'S MOST  
COLLABORATIVE PRINTING  
SOLUTION.

HIT PRINT  
INTELLIGENTLY



# The WORLD'S MOST COLLABORATIVE



The first-ever Web-ready printing system with MFP benefits, the HP Designjet T2300 eMFP makes it easier than ever to perform effectively. Print drawings wherever the job takes you—in the office, with the client, at the site. Collaborate with partners and contractors with simplified sharing thanks to HP ePrint & Share. And focus more on your clients and drawings and less on printing with a device that is incredibly intuitive, simple to maintain, and easily upgradeable in the future.

## ACCESS AND PRINT ON THE GO—SCAN CONTENT TO THE WEB

Work with a printer that enables, rather than constrains, you. This printer does away with cables and drivers so you have greater freedom to print wherever and whenever it's most convenient—in the office, on the road, or at the client site.

- Instantly scan and upload content to the Web.<sup>1</sup>
- Print and share files over the Web—or directly from the touchscreen<sup>1</sup>—with HP ePrint & Share.
- Print directly from your USB thumb drive, no PC required.
- Print to any HP Designjet printer without installing multiple drivers with HP ePrint & Share.

## INSTANTLY SHARE AND MANAGE CONTENT WITH YOUR TEAMS

This printing system is designed to inspire and aid collaboration in and out of your office. Easily print, scan, and share drawings with your partners and clients. An integrated large-format scanner lets you capture and share ideas in real time.

- Scan sketches and hand-annotated drawings.
- Scan drawings to create print-ready files. Share them via an email link to your HP ePrint & Share.<sup>1</sup>
- Work on multiple projects at the same time with two rolls and smart switching.
- Keep the collaborative flow—with HP media and supplies, the print is right the first time, every time.

## SO EASY AND INTUITIVE, YOU'LL LOVE USING IT

The HP Designjet T2300 eMFP is so easy and intuitive that printing and scanning is virtually effortless. Its color touchscreen makes interacting with your printer a breeze. And direct printing eliminates print driver and network hassles.

- One-click print, scan, and copy.
- Create a print-ready .PDF at the same time you print with HP ePrint & Share.
- Preview your pages with an intuitive color touchscreen.
- Web-ready and easy to update.

### ecoHIGHLIGHTS

#### HP DESIGNJET T2300 eMFP

- 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<sup>1</sup>
- Works with FSC™ and PEFC certified HP papers<sup>2</sup>
- ENERGY STAR® qualified

<sup>1</sup>Program availability varies. Please check [www.hp.com/recycle](http://www.hp.com/recycle) for details.

<sup>2</sup>Select HP media are certified. See [www.hp.com/go/HPmediaresources](http://www.hp.com/go/HPmediaresources).

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)

Please recycle large-format printing hardware and printing supplies. HP recycling services make it easy to dispose of products at end-of-use.



Autodesk

<sup>1</sup>Upgradeable functionality will be available in 2011.

# PRINTING SOLUTION



## Sketch to SHARE

- **Scan or copy** hand annotations and sketches
- Take advantage of simple, **one-click** scanning options
- **Share sketches** by **scanning directly** to the cloud, an email address, or a USB drive



## Design, print and SHARE

- Create .PDFs, which are **automatically uploaded** to your personal Web library, at the same time you print
- **Share print-ready files** instantly with project partners



## Print from the ROAD

- **Print from the cloud** to any available Web-connected HP DesignJet printer
- **Print without** installing multiple **drivers**
- **Print from a USB drive** directly from your printer
- **Easily re-print** project documents or sets

## IMPROVING WORKFLOWS with HP ePRINT & SHARE

Publishing documents today is time-consuming, and unreliable. With HP ePrint & Share, you can preview, create a pdf at the same time, print, access and share files—easily, cost-effectively, and reliably.

### See true-to-life print previews

- Get true-to-life print previews so you can see **exactly** what your printed page will look like.
- Your pages will look right the first time you print—saving you time and paper.

### Create and upload a print-ready .PDF—in just one click

- Automatically create a print-ready .PDF—and upload it to your personal Web library—the instant you hit print.
- You can then print and share your file from any Web-connected device.

### Share and manage print-ready files

- Share files by sending an email with a secure link to your personal Web library—no FTP or email attachments required.
- You can also use your personal Web library to manage all your print-ready content.

# HP DESIGNJET T2300 eMFP

## TECHNICAL SPECIFICATIONS

### PRINT

Line drawings	80 A1 prints per hour
Colour images	41 m <sup>2</sup> /hr on coated media 3.1 m <sup>2</sup> /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; des 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/m <sup>2</sup>
Size	210 x 279 to 1118 x 1676 mm
Thickness	Up to 0.8 mm

### MEMORY

Standard	32 GB (virtual)
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)	<b>T2300 eMultifunction:</b> TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI; <b>T2300 PostScript eMultifunction:</b> Adobe® PostScript® 3, Adobe® PDF 1.7, TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI;
Print languages (optional)	Adobe® PostScript® 3; Adobe® PDF 1.7
Drivers included	<b>T2300 eMultifunction:</b> HP-GL/2, HP-RTL drivers for Windows® (optimised for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; PostScript® Windows®, Linux, and Mac drivers with optional PostScript® Upgrade Kit; <b>T2300 PostScript eMultifunction:</b> HP-GL/2, HP-RTL drivers for Windows® (optimised 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; 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; 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 embedded 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

	Two-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
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## 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 Gray 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 Gray 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>

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