

# HP DESIGNJET T2300

eMFP SERIES

HIT PRINT  
INTELLIGENTLY



## The first Web-connected printer with MFP benefits



### 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.<sup>(1)</sup>
- Discover the power of touch—this eMFP's color touchscreen enables intuitive operation and page previews.
- Web-connected and easy to update. Software updates occur automatically, every six months.



### 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 e-mail link to your HP ePrint & Share library.<sup>(1)</sup>
- Work on multiple projects at the same time with two rolls and smart switching.
- Keep the collaborative flow—you get consistent quality results with HP printing materials and Original HP supplies.



### Print and scan on the go with HP ePrint & Share<sup>(1)</sup>

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 where and when it's most convenient—with a USB drive—in the office or at the client site.

- Instantly scan content, upload it, or send it directly to HP ePrint & Share.<sup>(1)</sup>
- Print remotely<sup>(2)</sup> to any large-format HP Web-connected Designjet from your computer or mobile device.
- Print TIFF, JPEG, and PDF<sup>(3)</sup> files directly from your USB thumb drive; no PC required.
- Print to any HP Designjet printer without installing multiple drivers with HP ePrint & Share.<sup>(1)</sup>

<sup>(1)</sup> HP ePrint & Share is a free Web-printing solution that lets you automatically manage content online. It requires an Internet connection.

<sup>(2)</sup> Remote Printing will be available by end of 2011.

<sup>(3)</sup> PDF files only available with PostScript accessory (optional accessory to be purchased separately) or buying PS versions.

### ecoHIGHLIGHTS

### HP DESIGNJET T2300 eMFP SERIES

- 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<sup>®</sup> and PEFC certified HP papers<sup>(2)</sup>
- ENERGY STAR<sup>®</sup> qualified

<sup>(1)</sup> Visit [www.hp.com/recycle](http://www.hp.com/recycle) to see how to participate and for HP Planet Partners program availability; program may not be available in your area.

<sup>(2)</sup> See [www.hp.com/go/HPmediaresources](http://www.hp.com/go/HPmediaresources)

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

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



Autodesk



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[www.fsc.org](http://www.fsc.org)

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PEFC™  
PEFC/29-31-198

# HP DESIGNJET T2300 eMFP SERIES

## TECHNICAL SPECIFICATIONS

### PRINT

Line drawings	Fast <sup>1</sup> : 28 sec/page on A1/D, 103 A1/D prints per hour
Color images	Fast <sup>1</sup> : 51 m <sup>2</sup> /hr (549 ft <sup>2</sup> /hr) Best <sup>2</sup> : 3.1 m <sup>2</sup> /hr (33.3 ft <sup>2</sup> /hr)
Print resolution	Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization For Photo Paper selected
Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo papers) Sheet: 5 x 16.75 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in)
Technology	HP Thermal Inkjet
Ink cartridge colors	Cyan (C), gray (G), magenta (M), matte black (mK), photo black (pK), yellow (Y)
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Ink drop	6 pl (C, G, M, pK); 9 pl (mK, Y)
Ink cartridge size	300 ml (mK) 130 ml (C, G, M, mK, pK, Y) 69 ml (C, G, M, pK, Y)
Line accuracy	+/- 0.1% <sup>3</sup>
Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
Guaranteed minimum line width	0.06 mm (0.0024 in) (ISO/IEC 13660:2001 (E)) <sup>4</sup>

### SCAN

Scan speed	Color: 3.81 cm/sec (1.5 in/sec) Grayscale: 11.43 cm/sec (4.5 in/sec)
Scan/copy resolution	Up to 600 dpi
Maximum scan size	91.4 x 237.8 cm (36 x 93.6 in)
Maximum scan thickness	0.8 mm (0.03 in)

### COPY

Reduction/enlargement	25 to 400%
Maximum copies	Up to 99 copies
Copier settings	Copy quality, copy color, 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, 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)

### MEMORY

	32 GB (virtual) <sup>5</sup> , 160 GB hard disk
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### CONNECTIVITY

Interfaces (standard)	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
Print languages (standard)	eMFP: TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI PostScript eMFP: Adobe® PostScript® 3™, Adobe PDF 1.7, TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI
Drivers (included)	HP-GL/2, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; PostScript® Windows, Linux, and Mac drivers <sup>6</sup>

### DIMENSIONS (w x d x h)

Printer	1771 x 1010 x 1124 mm (69.7 x 39.8 x 44.3 in)
Shipping	1930 x 766 x 827 mm (76 x 30.2 x 32.6 in)

### WEIGHT

Printer	103 kg (226 lb)
Shipping	135 kg (297 lb)

### WHAT'S IN THE BOX

	HP Designjet T2300 eMFP, printheads, introductory ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, Scan2CAD software (free trial), AutoCAD Raster Design software, USB cable, power cord
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### ENVIRONMENTAL RANGES

Operating temperature	5 to 40°C (41 to 104°F)
Storage temperature	-25 to 55°C (-13 to 131°F)
Operating humidity	20 to 80% RH

### ACOUSTIC

Sound pressure, active	43 dB(A)
Sound pressure, standby	32 dB(A)
Sound power, active	6.1 B(A)
Sound power, standby	4.4 B(A)

### POWER

Printing	< 120 watts
Powersave	< 11 watts (< 28 watts with embedded Digital Front End)
Off	< 0.1 watts
Requirements	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)

### CERTIFICATION

Safety	USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KATS)
Electromagnetic	Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (ICES), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI); Certified as Class A product in Korea (KCC)
Environmental	WEEE, EU RoHS, China RoHS, REACH, EuP
ENERGY STAR® qualified models	See: <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>

### WARRANTY

	1 year limited hardware warranty
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For more information, please visit:

[www.hp.com/go/designjetT2300eMFP](http://www.hp.com/go/designjetT2300eMFP)  
[www.hp.com/simplified](http://www.hp.com/simplified)

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March 2011

## ORDERING INFORMATION

### PRODUCT

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

### ACCESSORIES

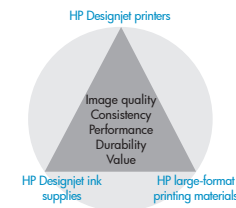
Q6709A	HP Designjet 44-inch Roll Feed Spindle
CN501A	HP Designjet External Hard Disk
J7961G	HP Jetdirect 635n IPV6/IPsec Print Server
CN454A	SCP reprocontrol for HP (1 printer)
CN455A	SCP reprocontrol for HP (2 printers)

### ORIGINAL HP PRINTHEADS

C9380A	HP 72 Gray and Photo Black Printhead
C9383A	HP 72 Magenta and Cyan Printhead
C9384A	HP 72 Matte Black and Yellow Printhead

### ORIGINAL HP INK CARTRIDGES

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



### The HP printing system

HP printers, HP ink formulations and printing supplies, and HP printing materials are designed and engineered to work together as an optimized printing system, providing exceptional print quality and reliability – print after print. HP supplies are exceptionally consistent – providing less downtime and increased productivity.

Try these popular HP media and experience optimum performance from your HP printing system:

### ORIGINAL HP LARGE-FORMAT PRINTING MATERIALS

HP Bright White Inkjet Paper	ColorPRO FSC® certified	C1860A, C1861A, C6035A, C6036A, C6810A, Q1444A-Q1446A
HP Universal Bond Paper	ColorPRO FSC® certified	Q1396A-Q1398A, Q8751A, Q8003A-Q8005A
HP Recycled Bond Paper		CG889A-CG892A
HP Universal Coated Paper	FSC® certified	Q1404A-Q1406A
HP Universal Heavyweight Coated Paper	FSC® certified	Q1412A-Q1414A
HP Translucent Bond Paper		C3859A, C3860A
HP Vellum Paper		C3861A, C3862A
HP Clear Film		C3875A, C3876A
HP Matte Film		51642A, 51642B
HP Premium Matte Photo Paper		CG459A, CG460A
HP Premium Plus Gloss Photo Paper (Satin)		Q5488A (Q7920A, Q5491A)
HP Universal High-gloss Photo Paper (Semi-gloss)		Q1426A-Q1428A (Q1420A-Q1422A)
HP Everyday Adhesive Matte Polypropylene		CG824A, CG825A, CG843A
HP Coated Paper	PEFC certified	C6019B, C6020B, C6567B, C6980A, Q1441A-Q1443A
HP Heavyweight Coated Paper	PEFC certified	C6029C, C6030C, C6569C, Q1956A

For more HP large-format printing materials and detailed information on sizes and region availability, please visit us online at: [www.hp.com/go/lfp/printing/materials-supplies](http://www.hp.com/go/lfp/printing/materials-supplies)



FSC® certified HP printing materials carry the Forest Stewardship Council (FSC) Mixed Sources label, signifying that these media support the development of responsible forest management worldwide.



The PEFC label demonstrates that certified HP papers come from forests that are managed sustainably.



With the addition of ColorPRO Technology, HP papers provide professional quality and striking results at production speed for high-quality, high-productivity printing of graphics and technical applications.



Keep printing materials out of landfill with HP recyclable media eligible for free return and recycling through the HP Large-format Media take-back program.<sup>7</sup>

### SERVICE AND SUPPORT

UX901E	HP 3 year Next Business Day Onsite Support
UX902E	HP 3 year 4 hour response, 13x5 Onsite Support
UX903E	HP 3 year 4 hour response, 9x5 Onsite Support
H4518E	HP Network Installation Service Designjet 400-6200 SVC
H7604E	HP Installation Service Designjet 400-6200 SVC
UX906E	HP 3 year Next Business Day Onsite Support with Defective Media Retention
UX915PE	HP 1 year Post Warranty, Next Business Day Onsite Support
UX917PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support

<sup>1</sup> Mechanical printing time. Printed on plain media with Economode on.

<sup>2</sup> Mechanical printing time. Printed on glossy media.

<sup>3</sup> +/-0.1% of the specified vector length or +/-0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Matte Film.

<sup>4</sup> Measured on HP Matte Film.

<sup>5</sup> Based on 640 MB RAM.

<sup>6</sup> Included with the HP Designjet T2300 PostScript eMFP only.

<sup>7</sup> HP Large-format Media take-back program availability varies. Some recyclable HP papers can be recycled through commonly available recycling programs. Recycling programs may not exist in your area. See [www.hp.com/recycle](http://www.hp.com/recycle) for details.

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