DRAW DREAMS.
SHARE DREAMS.
BUILD DREAMS.

HP Designjet T2300 eMFP
and ePrint & Share

**THE WORLD'S MOST
COLLABORATIVE PRINTING
SOLUTION.**

HIT **PRINT**
INTELLIGENTLY

hp

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.[1]
- Print and share files over the Web—or directly from the touchscreen[1]—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.[1]
- 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.

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eco**HIGHLIGHTS**   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[1]
- Works with FSC™ and PEFC certified HP papers[2]
- ENERGY STAR® qualified

[1]Program availability varies. Please check **www.hp.com/recycle** for details.
[2]Select HP media are certified. See **www.hp.com/go/HPmediaresources**.

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.   **hp**

PANTONE® Digital Color   Adobe PostScript 3™   Compatible with Windows®7   Mac Universal   HI-SPEED CERTIFIED USB   ColorPRO TECHNOLOGY   Autodesk®   [1]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	Fast[1]: 28 sec/page on A1/D, 103 A1/D prints per hour
Color images	Fast[1]: 41 m²/hr (445 ft²/hr) Best[2]: 3.1 m²/hr (33.3 ft²/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, gray, magenta, matte black, photo black, yellow
Ink types	Dye-based (C, M, Y, G, pK); pigment-based (mK)
Ink drop	6 pl (C, M, pK, G), 9 pl (Y, mK)
Ink cartridge size	300 ml (matte black) 130 ml (cyan, gray, magenta, matte black, photo black, yellow) 69 ml (cyan, gray, magenta, photo black, yellow)
Line accuracy	+/- 0.1%[3]
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)[4]

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, 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)

MEMORY

	32 GB (virtual)[5], 160 GB hard disk

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[6]

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, Raster Design software, USB cable, power cord

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: www.hp.com/go/energystar

WARRANTY

	1 year limited hardware warranty

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

ORDERING INFORMATION

PRODUCT

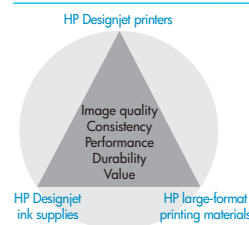|	
CN727A	HP Designjet T2300 eMultifunction Printer
CN728A	HP Designjet T2300 PostScript eMultifunction Printer

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.

HP Designjet printers

Image quality
Consistency
Performance
Durability
Value

HP Designjet ink supplies   HP large-format printing materials

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 [7]	ColorPRO FSC™ certified	C1860A, C1861A, C6035A, C6036A, C6810A, Q1444A-Q1446A
HP Universal Bond Paper [7]	ColorPRO FSC™ certified	Q1396A-Q1398A, Q8751A, Q8003A-Q8005A
HP Recycled Bond Paper		CG889A-CG892A
HP Universal Heavyweight Coated Paper [7]	FSC™ certified	Q1412A-Q1414A, Q1416A
HP Universal Coated Paper[7]	FSC™ certified	Q1404A-Q1406A, Q1408A
HP Natural Tracing Paper[8]		C3868A, C3869A, Q1439A
HP Translucent Bond Paper[8]		C3859A, C3860A
HP Vellum Paper[8]		C3861A, C3862A
HP Clear Film [7]		C3875A, C3876A
HP Matte Film [7]		51642A, 51642B
HP Premium Matte Photo Paper		CG459A, CG460A
HP Universal Instant-dry Gloss Photo Paper (Semi-gloss) [7]	PEFC certified	Q6574A-Q6576A, Q6578A, Q8754A, Q8756A (Q6579A-Q6583A, Q8755A, Q8757A)
HP Premium Plus Gloss Photo Paper (Satin)		Q5486A-Q5488A (Q5489A-Q5491A, Q7920A)
HP Universal High-gloss Photo Paper (Semi-gloss)		Q1426A-Q1430A
HP Everyday Adhesive Matte Polypropylene		CG824A-CG826A, CG840A, CG843A

For more HP large-format printing materials and detailed information on sizes and region availability, please visit us online at: www.hp.com/go/lfprinting/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.

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

[1]Mechanical printing time. Printed on plain media with Economode on.
[2]Mechanical printing time. Printed on glossy media.
[3]+/-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.
[4]Measured on HP Matte Film.
[5]Based on 640 MB RAM.
[6]Included with the HP Designjet T2300 PostScript eMFP only.
[7]HP offers the HP Large-format Media take-back program in North America and Europe through which most HP recyclable media can be returned, availability varies. Some recyclable papers can be recycled through commonly available recycling programs. In some cases in North America and Asia (including Japan), media are recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in some cases in Europe media are recyclable in consumer collection systems that accept liquid packaging.
For details visit www.hp.com/recycle. Aside from this program, recycling opportunities for these products are currently only available in limited areas. Customers should consult local recycling resources for recycling these products.
[8]Supported for line drawings only.