

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 PRINTING SOLUTION



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.



## 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

## 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.

## 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.

### 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.



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

# HP DESIGNJET T2300 eMFP

## TECHNICAL SPECIFICATIONS

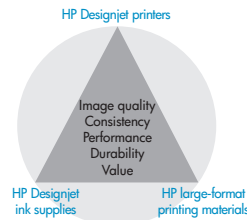
| PRINT                                 |  |
|---------------------------------------|--|
| Line drawings                         | Fast <sup>1)</sup> : 28 sec/page on A1/D, 103 A1/D prints per hour   |
| Color images                          | Fast <sup>1)</sup> : 41 m <sup>2</sup> /hr (445 ft <sup>2</sup> /hr)<br>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 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo papers)<br>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)<br>130 ml (cyan, gray, magenta, matte black, photo black, yellow)<br>69 ml (cyan, gray, magenta, photo black, yellow)   |
| 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)<br>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<br>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<br>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   |
| 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<br>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, 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: <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>  |
| WARRANTY                              |  |
|                                       | 1 year limited hardware warranty   |

For more information, visit our website at:  
[www.hp.com/go/collaborate](http://www.hp.com/go/collaborate)

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4AA27368EEW, August 2010

## 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 Heavyweight Coated Paper                   | FSC™ certified          | Q1412A-Q1414A, Q1416A   |
| HP Universal Coated Paper <sup>7)</sup>                 | FSC™ certified          | Q1404A-Q1406A, Q1408A   |
| HP Natural Tracing Paper <sup>8)</sup>                  |                         | C3868A, C3869A, Q1439A  |
| HP Translucent Bond Paper <sup>8)</sup>                 |                         | C3859A, C3860A  |
| HP Vellum Paper <sup>8)</sup>                           |                         | C3861A, C3862A  |
| HP Clear Film   |                         | C3875A, C3876A  |
| HP Matte Film   |                         | 51642A, 51642B  |
| HP Premium Matte Photo Paper                            |                         | CG459A, CG460A  |
| HP Universal Instant-dry Gloss Photo Paper (Semi-gloss) | 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](http://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.



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.



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



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             |

<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 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](http://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.

<sup>8)</sup>Supported for line drawings only.

