

**VILLAGE OF WINDSOR
VILLAGE BOARD RESOLUTION 2019-88**

**A RESOLUTION AUTHORIZING THE PURCHASE OF A
HP DESIGNJET T3500 MULTIFUNCTION PRINTER**

WHEREAS, Village Staff requests the purchase of a HP DesignJet T3500 Multifunction Printer; and

WHEREAS, the Village Staff has obtained a quote for the purchase of the HP DesignJet T3500 Multifunction Printer and MasterPlan options, as shown in Exhibit A; and

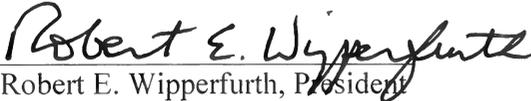
WHEREAS, the Village Administrator has reviewed said quote and recommends the purchase of the HP DesignJet T3500 Multifunction Printer for \$6,590, as shown in Exhibit A, with funds from the Reserve/Replacement Fund; and

WHEREAS, the Village Administrator has reviewed the MasterPlan options and recommends the 60-month option of \$225 per month, as shown in Exhibit A, with funds allocated in the General Fund Budget,

NOW THEREFORE, BE IT RESOLVED, by the Village Board of the Village of Windsor that it hereby approves (1) the purchase of the HP DesignJet T3500 Multifunction Printer from MasterGraphics, Inc. as provided in Exhibit A for \$6,590.00 with Reserve Replacement Funds and (2) approves the service plan identified as the MasterPlan option for 60-months, at \$225 per month, with funds allocated from the General Fund Budget. The Village President, Village Attorney and Staff are authorized to execute all documents necessary on behalf of the Village to accomplish this purchase.

The above and foregoing Resolution was duly adopted at a regular meeting of the Village Board of the Village of Windsor on August 15, 2019, by a vote of 5 in favor and 0 opposed.

VILLAGE OF WINDSOR


Robert E. Wipperfurth, President

Attested by:


Christine Capstran, Clerk

Incorporated by Reference:

Exhibit A: Quote from MasterGraphics, Inc.



To: Village of Windsor Board
From: Tina Butteris - Administrator & Jamie Rybarczyk - Deputy Administrator
Date: August 15, 2019
Re: HP DesignJet T3500 Production Multifunction Printer

Village Trustees,

Staff is requesting consideration for the purchase of a HP DesignJet T3500 Production Multifunction Printer (See Exhibit A). This printer can scan and print large-format media up to 46" in width. The printer has the ability to scan and print in black and white or color.

The printer will be used by Staff to:

- Print promotional media (i.e. banners, etc.) for Village events
- Reproduce Village maps (i.e. zoning, land use, park and trail maps, etc.)
- Reproduce development review applications (i.e. site plans, plats, civil plan sets, etc.)
- Scan and digitize Village records larger than 11 x 17

Staff currently relies on outside resources to complete printing and reproduction of large-scale media adding cost, and staff time, to the Village. In addition, Staff is working to digitize historic records enabling a quicker response to inquiries.

Staff consulted with Johnson Block Business Technologies for printer providers and they recommended using MasterGraphics, Inc. The company was founded in 1949 and is based in Madison, WI. They provide technology solutions for manufacturing, AEC, and civil industries and offers design software, hardware, and services.

MasterGraphics, Inc. provided the Village quotes for the printer and service plan (see attachments). The quotes are as follows:

- Printer Purchase - \$6,590.00 (see Exhibit B)
- 5-Year Service Plan - \$225.00 / month, includes scanning + \$0.075 / print sq.ft. (see Exhibit C)

The purchase of the printer would be funded through the Reserve Replacement Fund and the Service Plan added to the Village budget.

Thank you for your consideration.



SALES QUOTE

2979 Triverton Pike Dr Ste 200 Madison, WI 53711
 P: 800-873-7238 F: 608-210-2810

Sales Quote No: QO100534

Date: 7/23/19

Account No: VILL0001

Bill To: Village of Windsor
 Attn: Jamie Rybarczyk
 4084 Mueller Rd
 DeForest, WI 53532

Ship To: Village of Windsor
 Attn: Jamie Rybarczyk
 4084 Mueller Rd
 DeForest, WI 53532

Sales Person	P.O. Number	Ship Method	Payment Terms	Quote Expires On
Joe Fuller	Pending	Ship Best Way	Net 30	7/31/19

Notes

MasterPlan: \$280 / mo. for 36-months. Plus \$0.075 sq.ft. Color/Mono CAD drawings. See plan details.
 MasterPlan: \$225 / mo. for 60-months. Plus \$0.075 sq.ft. Color/Mono CAD drawings. See plan details.

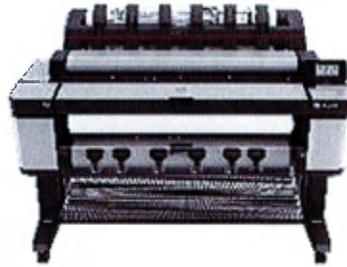
Item No	Description	Quantity	UM	Price	Disc	Amount
B9E24A#BH1	HP DesignJet T3500ps MFP. Holds dual rolls of media up to 36" x 500'. Adobe PDF Print Engine. Integrated Color Scanner. Top Delivery Unit. 90-Day Warranty.	1.00	EA	\$8,995.00	0.00	\$8,995.00
Install InkJet MFP Hardware	Assemble and delivery. Setup and orientation.	1.00	EA	\$595.00	0.00	\$595.00
HP Trade-In Rebate	HP Trade-In Rebate. Submitted by MG staff on behalf of client. Valid only until 7/31/2019.	1.00	EA	(\$2,500.00)	0.00	(\$2,500.00)
Trade-in to Used Inventory	MasterGraphics Municipality discount	1.00	EA	(\$500.00)	0.00	(\$500.00)

Remit To:
 MasterGraphics
 2979 Triverton Pike Dr Suite 200
 Madison, WI 53711

Subtotal	\$6,590.00
Discount	\$0.00
Freight	\$0.00
Sales Tax	\$0.00
Sales Order Total	\$6,590.00

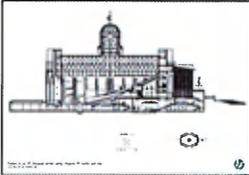
MasterGraphics Service Line of Agreement for DesignJet Printers

- Once an order is processed, we will notify you of an estimated delivery date. This may include the carrier (FedEx, UPS, FSP, etc.) tracking number. Obtaining the tracking number may take a day to retrieve. Delivery is typically within 3 – 5 days. If you don't have a loading dock, please let us know immediately so we can order a lift gate for the carrier. They usually charge \$75 for lift gate service.
- If you choose to have MasterGraphics setup and install the printer, we will determine and communicate whether this will be accomplished at our office or yours. In either case, the printer is unpacked, assembled and tested.
- Your assistance will be required to help get the printer into your building and deployed in its final location.
- A link to printer drivers, setup / user guides and software will be emailed prior to delivery. Please download prior to delivery.
- Your IT support should either provide an IP address or allow the printer's DHCP to automatically locate an available IP address.
- The printer drivers (and software) should be installed once the printer is connected to the network.
- If you purchased a multifunction printer (printer/scanner) you will need to have a shared folder setup on your network. If the installer and your IT support have any technical challenges connecting the printer to the shared folder, we will schedule a follow up remote session to assist with this.
- A media specialist will contact you for your initial supplies order and to setup your account on our eStore. A password will be provided along with an orientation to placing future orders. Printers include starter ink cartridges so you will need to order a full set of ink cartridges within a few days of your printer order.
- Once the printer is setup, the install technician will provide an orientation on the operation of the printer and how to change supplies. You may also get a brief orientation on the printer driver and software.
- If you encounter a service issue, please contact our help desk at 1-800-377-6364 opt.2. The MasterGraphics support specialist will record your service issue and establish a case in our CRM system. A technician will be assigned to contact you via telephone to discuss a phone fix or on-site visit. Typically, if you call in the morning, a technician can be on-site by that afternoon. If you call in the afternoon, a technician can be on-site the following morning.
- We send out a survey after service calls to make sure the issue has been resolved and to rate your experience with how the issue was handled.



CPC Information - HP T3500

- > Base Monthly Fee \$ 225 | 60 months
- > \$ 0 invoice and shipping on consumable orders
- > Usage billing in arrears by sq. ft.
- > MasterGraphics on-site service (parts,labor,travel)
- > Meter reading automatically submitted via HP PartnerLink
- > **Includes 20LB Uncoated Media**

Example ink/media usage		Ink/ph/media per sq. ft.
Mono CAD Line		\$ 0.075
Color CAD Line		\$ 0.075
Low Density Image		\$ 0.25
High Density Image		\$ 0.45

3500 Advantages - MFP Workgroup Systems

- > Low cost of ownership – similar to toner-based systems
- > Print out your first page right away thanks to ultra-fast processing and zero warm-up time
- > Genuine Adobe Postscript® for true PDF fidelity – no issues with line weights, scale, dimensions
- > Unique, 100-sheet flat stacker keeps prints organized
- > Copy and scan quickly – presets, batch scanning, multipage PDFs, scan-to-email

OCE 45111 Media Included

A 20 lb uncoated bond paper designed for simple CAD line drawings. Ideal for all general purpose copying and printing. The bright white sheet provides strong visual contrast. Additional media generally necessary for color applications.

- > Additional medias available with a credit given for normal usage charges



HP DesignJet T3500 Production Multifunction Printer

The most productive large-format color MFP¹—prints up to size E/A0



All your workflow needs in a high-productivity MFP

- Be the fastest—print D/A1-size pages in 21 seconds with dark blacks, neutral grays, and vivid colors¹
- Print out your first page right away thanks to ultra-fast processing and zero warm-up time
- Copy and scan quickly with advanced features—presets, batch scanning, multipage PDFs, and scan to email
- Stay organized and avoid clutter—the integrated 100-page stacker delivers prints and copies neatly collated

A production printer for unattended, low-cost use

- Print your black-and-white drawings at the same cost per page as comparable black-and-white LED MFPs²
- Operate unattended thanks to two heavy rolls of up to 650 ft (200 m) and a total ink capacity of 1,800 ml
- Built for high-volume printing—rely on a robust design to fulfill the most demanding jobs
- Manage projects and control costs effectively, using embedded professional accounting features

Built for rigorous IT demands and top security

- Minimize device-management tasks and costs, using the HP DesignJet Universal Print Driver
- Manage your fleet with ease, while saving time and helping to reduce costs, thanks to HP Web Jetadmin
- Protect and manage confidential jobs securely—retrieve documents at the printer with a personal PIN
- Safeguard confidential information, using a self-encrypting HDD with AES-256, Secure Disk Erase, and IPsec

Eco Highlights

- Half the energy consumption per plot than equivalent black-and-white LED MFPs¹
- ENERGY STAR[®] qualified and EPEAT Bronze registered²
- Free, convenient HP ink cartridge and printhead recycling³
- FSC[®]-certified papers and a range of recyclable HP media with a take-back program⁴



¹ Compared with large-format Low Volume LED MFPs with print speeds of up to 7 Arch D pages per minute.

² EPEAT registered where applicable and/or supported. See epeat.net for registration status by country.

³ Program availability varies. Please check hp.com/recycle for details. BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit globalBMG.com/hp.

Please recycle large-format printing hardware and printing supplies.
Find out how at our website
hp.com/ecosolutions



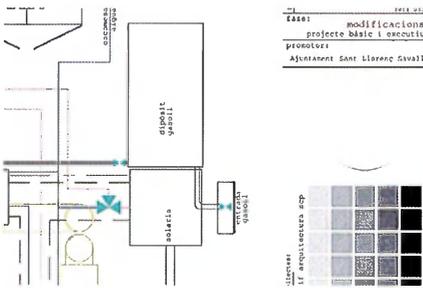
1. With Aurasma installed, please go to the HP DesignJet channel at <http://auras.ma/s/ke25m>
2. Without Aurasma installed, please download it:
 - a. Google Play - <http://auras.ma/s/android>
 - b. Apple Store - <http://auras.ma/s/ios>
3. Once done, go to the HP DesignJet channel at <http://auras.ma/s/ke25m>
3. Open the application and point to the image to view the HP DesignJet video



Improve productivity with the fastest MFP on the market¹ for all your black-and-white and color needs. Enjoy unattended operation at costs rivaling similar black-and-white LED MFPs.² This MFP is built for rigorous IT demands and top security.



HP Three-black ink set



Exceptional results for all your printing needs

Produce exact detail and precise, accurate line quality. Using the **HP Three-black ink set**, the printing system produces black-and-white images with low grain and accurate gray tones over the entire range from white to rich, deep blacks.

The HP DesignJet T3500 Production Multifunction Printer delivers outstanding quality—with **vivid colors**—using six Original HP inks.

High productivity in black-and-white and color

Be the fastest—print D/A1-size pages in 21 seconds with dark blacks, neutral grays, and vivid colors.¹ Print out your first page right away and easily manage complex jobs.

Quickly print, copy, and scan from one device thanks to ultra-fast file processing with the powerful controller that has an Intel i5 Core processor, 500 GB hard disk, and 128 GB virtual memory (based on 2.5 GB RAM).

Built for rigorous IT demands and top security

Easily integrate the HP DesignJet T3500 Production Multifunction Printer into your demanding IT environment. Simplify management and minimize costs using HP Web Jetadmin and the HP DesignJet Universal Print Driver. Safeguard private information—including output protected by a personal PIN.

The **HP DesignJet Universal Print Driver** (UPD) provides users and administrators with a standardized, one-driver solution for their printing needs. Instead of installing and managing individual drivers for each printer model, administrators can install the HP DesignJet UPD for use with a variety of HP large format printers. With only one package to manage,³ testing and internal certification of print drivers is simplified by the use of the HP DesignJet UPD. Time spent on installation, both on servers and workstations, is greatly reduced, and hard drive space formerly occupied by many product-specific drivers is now diminished significantly.

To learn more visit hp.com/go/designjetup

Manage your entire printing fleet with one solution. **HP Web Jetadmin** allows you to remotely install, configure, monitor, maintain, troubleshoot, and help secure your printing environment—ultimately increasing business productivity by helping you save time, control costs, and protect your investment.

To learn more visit hp.com/go/wja

Security

The below features make the HP DesignJet T3500 Production Multifunction Printer particularly well suited for deployment into environments where confidential documents are printed, providing important features including secure network management, secure data transfer, controlled printer access, and secure data erasure.

Important security features include:

- **PIN printing**
- Safeguard the data in transit with **IPsec** (Internet Protocol Security)
- Safeguard the data in your printer with a **self-encrypting 500GB HDD that supports AES256 encryption** (FIPS 140-2 level-2), and **Secure Disk Erase**



End-to-end workflow efficiency with HP SmartStream software



HP SmartStream software

Especially designed for corporate reprographic departments in enterprises and repro houses looking for correct and easy PDF management, **HP SmartStream software** is a professional software solution that cuts job preparation time by up to 50% on complex jobs,⁴ and avoids reprints with accurate print previews.

Rely on true and correct PDF management. Increase productivity and efficiency with the high-speed rendering of complex PDF files, achieve consistently accurate and reliable results, and deal with potential problems before they are printed.

Reduce preparation time by up to 50% on multipage jobs,⁴ and manage your workflow from a single-screen view. Manage complex jobs with a user-friendly interface. Prepare and send jobs to all connected HP PageWide XL and HP DesignJet technical production printers in your fleet.

Fully control your printing workflow and achieve consistent, accurate results with HP Crystal Preview Technology. Rely on continuous assistance from job preparation to printing, and easily integrate production accessories to keep business moving.

To learn more visit hp.com/go/smartstreamdesignjet

“Adobe welcomes the HP SmartStream software as a major step forward for HP customers who need to manage their large-format production workflows. HP SmartStream’s True PDF Management harnesses all the strengths of PDF, the industry’s most robust imaging model, in an end-to-end PDF workflow. At its core is the Adobe PDF Print Engine 3,⁵ our market-leading rendering technology. We are confident that HP customers who deploy HP SmartStream software can quickly capitalize on the benefits: more streamlined workflows, greater output speeds, and a high degree of predictability for even the most complex jobs.”

– Raman Nagpal, Senior Director, Print and Scan Business at Adobe Systems

HP DesignJet T3500 Production Multifunction Printer



1. Stay organized and avoid clutter—the **integrated 100-page stacker** delivers prints and copies neatly collated
2. True front loading of two heavy **rolls up to 650 ft (200 m) long**
3. **Six Original HP inks** (300-ml ink cartridges)
4. **Copy and scan easily and productively:**
 - Fast scanner (up to 2.5 in/sec color, 7.5 in/sec grayscale)
 - Combined with a powerful controller for ultra-fast file processing
 - Advanced features: presets, batch scanning, scan to e-mail, multipage PDF
5. Print speed: **A1/D-size pages in 21 seconds**, both in black-and-white and color

Technical specifications

Print	Line drawings ⁶	21 sec/page on A1/D, 120 A1/D prints per hour	
	Print resolution	Up to 2400 x 1200 optimized dpi	
	Margins (top x bottom x left x right)	Roll: 3 x 3 x 3 x 3 mm (0.12 x 0.12 x 0.12 x 0.12 in) (borderless on photo papers) Sheet: 3 x 22 x 3 x 3 mm (0.12 x 0.87 x 0.12 x 0.12 in)	
	Ink types	Dye-based (C, G, M, PK, Y); pigment-based (mK)	
	Ink cartridges	6 (cyan, gray, magenta, matte black, photo black, yellow)	
	Line accuracy	+/- 0.13% ⁷	
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)	
	Guaranteed minimum line width	0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E)) ⁸	
	Media	Handling	Input: two automatic front-loading roll feeds; smart roll switching; rolls up to 200 m (650 ft) long each and 180 mm (7.1 in) of diameter; sheet feed Output: integrated output stacker (from A4/A to A0/E, with up to 100 A1/D-size capacity); media bin; automatic cutter Scanner: straight-through scan paper path for sheet and cardboard originals
		Size	Rolls: 279 to 914 mm (11 to 36 in) Sheets: 210 x 279 to 914 x 1219 mm (8.3 x 11 to 36 x 48 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)
Thickness		Up to 0.5 mm (0.97 mil)	
Scan	Scan speed	Color: up to 6.35 cm/sec (2.5 in/sec) Grayscale: up to 19.05 cm/sec (7.5 in/sec)	
	Scan/copy resolution	Up to 600 dpi	
	Maximum scan	Size: 914 x 8000 mm (36 x 315 in) (JPEG) 914 x 5000 mm (36 x 197 in) (PDF) 610 x 15,000 mm (24 x 590.5 in) (TIFF)	
	Thickness	Up to 0.8 mm (0.03 in)	
Copy	Reduction/enlargement	25 to 400%; at 1% increment	
	Maximum copies	Up to 99 copies	
Applications	Copy settings	Copy quality, copy color, roll, paper output, content type, original paper type, background removal, contrast, de-skew, blueprints support, copy margin layout, full width, job queue storage mode	
	Applications	Line drawings, Renderings, Presentations, Maps, Orthophotos	
Memory		Intel Core i5M-260 processor, 128 GB (virtual), ⁹ 500 GB hard disk (AES-256 encrypted, FIPS 140-2 Level 2 certified)	
Connectivity	Interfaces (standard)	High-Speed USB 2.0 certified host connector Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, FTP, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (e-mail), Raw IP printing (9100, 9101, 9102), LPD, IPP, WS print, NTLM, NTLM v2, SSL/TLS, 802.1X authentication (WEP, WPA, WPA2, LEAP, PEAP, EAP-TLS)	
	Print languages (standard)	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI	
	Print languages (optional)	Adobe PostScript 3; Adobe PDF 1.7	
	Printing paths	HP SmartStream software for HP DesignJet printers (optional), Printer driver, HP Embedded Web Server, direct printing from USB flash drive, email printing	
	Drivers (included)	HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X; PostScript Windows and Mac drivers with optional PostScript/PDF Upgrade Kit. Compatible with HP DesignJet Universal Print Driver for HP-GL/2 and HP DesignJet Universal Print Driver for PS (with PostScript/PDF Upgrade Kit)	
	Dimensions (w x d x h)	Printer	1400 x 784 x 1109 mm (55.1 x 30.9 x 43.7 in)
		Shipping	1500 x 780.5 x 804 mm (59.1 x 30.7 x 31.7 in)
	Weight	Printer	114 kg (251 lb)
		Shipping	141 kg (310.8 lb)
	What's in the box		HP DesignJet T3500 Production Multifunction Printer, printhead, introductory ink cartridges, stacker, scanner calibration sheet, printer stand and media bin, spindles, 3-in spindle adapter kit (x2), quick reference guide, setup poster, start-up software, 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	50 dB(A) (printing); 38 dB(A) (ready); < 15 dB(A) (sleep)	
	Sound power	6.8 B(A) (printing); 5.6 B(A) (ready); < 3.4 B(A) (sleep)	
Power	Consumption	< 120 watts (printing); < 2 watts (< 7 watts with embedded Digital Front End) (sleep); 0 watts (off)	
	Requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A	
Certification	Safety	USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NFC), Korea (KC)	
	Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Certified as Class A product, Korea (MSIP)	
	Environmental	ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze	
Warranty	B9E24A	90-day limited hardware warranty. (US and Canada)	
	B9E24B	Three-year limited hardware warranty. (US and Canada); One-year limited hardware warranty. (Latin America)	

Ordering information

Product	B9E24A	HP DesignJet T3500 36-in Production Multifunction Printer ¹⁰
	B9E24B	HP DesignJet T3500 36-in Production Multifunction Printer ¹¹
Accessories	C0C66A	HP DesignJet PostScript/PDF Upgrade Kit
	G8609A	HP DesignJet T3500 36-in Spindle
	L3J69AAE	HP SmartStream Preflight Manager
	L3J78AAE	HP SmartStream Print Controller for HP DesignJet T3500 Production Multifunction Printer
	B3P06A	HP 727 DesignJet Printhead
Original HP printheads		
Original HP ink cartridges	C1Q13A	HP 764 300-ml Cyan DesignJet Ink Cartridge
	C1Q14A	HP 764 300-ml Magenta DesignJet Ink Cartridge
	C1Q15A	HP 764 300-ml Yellow DesignJet Ink Cartridge
	C1Q16A	HP 764 300-ml Matte Black DesignJet Ink Cartridge
	C1Q17A	HP 764 300-ml Photo Black DesignJet Ink Cartridge
	C1Q18A	HP 764 300-ml Gray DesignJet Ink Cartridge
Original HP large format printing materials	C6810A	HP Bright White Inkjet Paper (FSC® certified) ¹²  914 mm x 91.4 m (36 in x 300 ft)
	C6980A	HP Coated Paper (PEFC™ certified) ¹³  914 mm x 91.4 m (36 in x 300 ft)
	C6030C	HP Heavyweight Coated Paper (PEFC™ certified) ¹³  914 mm x 30.5 m (36 in x 100 ft)
	Q1421B	HP Universal Satin Photo Paper 914 mm x 30.5 m (36 in x 100 ft)

Service and support¹⁴

H4518E	HP Installation Service with Network Setup
U1ZX9E	HP 3 year Next Business Day Onsite Support with DMR ¹⁵
U1ZY0E	HP 5 year Next Business Day Onsite Support with DMR ¹⁶
U1ZY1PE	HP 1 year Post Warranty, Next Business Day Onsite Support with DMR ¹⁶
U1ZY2PE	HP 2 year Post Warranty, Next Business Day Onsite Support with DMR ¹⁶
U1XV4E	HP Preventive Maintenance Service

HP DesignJet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value-added services. For more information, please visit hp.com/go/DesignJet/support.

Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system to provide precise line accuracy as well as dark blacks and true neutral grays.¹⁷ For more information, visit hp.com/go/OriginalHPinks.

For the entire HP Large Format Printing Materials portfolio, please see globalBMG.com/hp.

Choose from a range of third-party solutions like OpCenter and SCP to streamline your digital printing and scanning operations.

- Compared with large-format color MFPs under \$25,000 USD. Based on the fastest-rated color speeds as published by manufacturers as of January 2014. Test methods vary.
- Compared with large-format Low Volume LED MFPs with print speeds of up to 7 Arch D pages per minute.
- HP DesignJet Universal Print driver is available for two printing languages: HP-GL/2 (one package) and PostScript (a different package) for those HP DesignJet printers that support or have been upgraded to support PS/PDF.
- Using HP SmartStream software, job preparation and processing can be completed in 50% of the time. Conclusion based on an HP internal test measuring the time required to extract pages from a 50-page document and print them using several printers compared with using equivalent software programs.
- Adobe® PDF Print Engine 3 is the next-generation rendering platform, optimized for end-to-end PDF workflows. Adobe® PDF Print Engine 3 combines performance optimizations with a new scalability framework to power high-speed digital presses, large-format printers, and CTP platesetters. PDF Print Engine 3 is the fastest rendering platform for reliable reproduction of complex, graphically rich content. To learn more, visit adobe.com/products/pdf/printengine.html.
- Mechanical printing time. Printed in Fast mode, using HP Bright White Inkjet Paper (Bond) and Original HP inks.
- +/- 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 HP Matte Film in Best or Normal mode with Original HP inks.
- Measured on HP Matte Film.
- Based on 2.5 GB RAM.
- 90-day limited hardware warranty. (US and Canada).
- Three-year limited hardware warranty. (US and Canada); One-year limited hardware warranty. (Latin America).
- BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. BMG trademark license code PEFC™/29-31-261, see pefc.org. HP trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC® or PEFC™-certified products are available in all regions.
- Can be recycled through commonly available recycling programs.
- HP Service portfolio available only for B9E24B HP DesignJet T3500 36-in Production Multifunction Printer, HP Service portfolio not available in Latin America.
- This HP Service not available in US and Canada.
- Defective Media Retention keeps your sensitive data safe. To comply with security regulations you can keep the defective hard-drive or data-retentive memory component while getting a new replacement disk or memory.
- True neutral grays produced by printers compatible with the HP Three-black ink set.



For more information, please visit hp.com/go/designjet3500 MGImagingsolutions@mastergraphics.com 800-873-7238



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