

t e r t y u u i o p a d o p a n s f h k x c q w e p a d  
r t y u i o o i e z x m a o s h k x c b m w e r t o s q  
z v n s f h h d g j l z v n j o p a d o p j l z v n j g  
j l h k x c **s p e c i f i c a t i o n s** a d g j l x m a  
w e o p a d d o p a d g j l z j l z h **e** x c q w e l z v  
r t e z x m m a o s q w e r t v n s c **c** m w e r t r t y  
z v g j l z z v n j g j l z v t y u d **u** p j l z v z v n  
f h k x c b m d p a d g j e r t y u i **r** s f h k q w e r  
l z p a d o p a k x c q w l z v n s f **i** j l z v i e z x  
e z z x m a o s b m w e r n s f h k x **t** i e z x d g j l  
g j j l z v n j o p j l z y u i o p a **y** d g j l q w e r  
v n d i e z x m p a d g j o p q w e r o n v n s g j l z  
t y a d g j l z k x c **p r i n t i n g** h y t y u a d g j  
u i s q w e r t b m w e r c b z v n s c i u i o v c q w  
s f j g j l z v o p j l z d o r t y u d f s f h y w e r  
x m u i o p a q u a l i t y y u j l z v z x m a n j l z  
l z s f h k x c y u u i o v n s w e r t j l z v g j l m  
r t k x c b m w i o o i e f h k r t **m o b i l i t y** e p  
z v p a d  
j l e r o  
w e l z h  
r t n s c  
z v y u d  
c b m d i  
d o p a d  
m a o s q w e r t y u i e z x z v n s f h k x c b m w e  
z v n j g j l z v n s d g j l r t y u i o p a d o p j l  
e z x m a d g j l z v **t e c h n o l o g y** e r o **i** a d g  
g j l z v c q w e r t y t y u s f h k g j l z h **n** x c q  
w e r t y w e r t y u i u i o k x c b z v n s c **t** m w e  
j l z **s c a n n i n g** f s f h p a d o r t y u d **e** p j l  
o p a d g j l m d i e z x m g e r t y u j l z v **g** s s f  
h k x c q w e p a d g j l z r l z v n s w e r t **r** u u i  
c b m w e r t o s e n v i r o n m e n t r t y u **a** o o i  
d o p j l z v n j g j l z v w y u i o p z v n s **t** h h d  
o p a d g j l x m a d g j l z o p q w e j l h k **e** c c b  
h k x c q **M F P** z v c q w e r h k g j l w e o p **d** d d o



# HP DesignJet Multifunction Solutions: **help me choose**

## Integrated MFPs



HP DesignJet T830 Multifunction Printer series  
36-in / 24-in



HP DesignJet T2530 MFP series

### MFP and scanning solutions specs comparison

<b>Customer type</b>	Designed for architects/engineers and construction teams who are in the office or working at the job site	Design and engineering advanced workgroups within Enterprise environments who need superior print quality, efficient collaboration, strong everyday performance, and scanning capabilities
<b>Maximum scan width</b>	914 mm (36 inch) 610 mm (24 inch)	36 inch (914 mm)
<b>Scan application versatility</b>	<b>Maximum media width</b>	36 inch (914 mm)
	<b>Maximum media thickness</b>	0.03 inch (Up to 0.8 mm)
	<b>Applications</b>	Recommended for technical documents, maps, and office graphics
	<b>Conditions/document age</b>	Undamaged documents
<b>Scan technology</b>	CIS technology; <sup>3</sup>	CIS technology; <sup>3</sup>
<b>Optical resolution</b>	600 dpi	600 dpi
<b>Scan speed at 200 dpi</b>	Color: up to 1.5 in/sec (3.81 cm/sec) Grayscale: up to 4.5 in/sec (11.43 cm/sec)	Color: up to 2.5 in/sec (6.35 cm/sec) Grayscale: up to 7.5 in/sec (19.05 cm/sec)
<b>Scanner memory</b>	1 GB	No
<b>Touchscreen controller</b>	4-inch touch panel	4-inch touch panel
<b>Advanced image-enhancement software</b>	No	No
<b>Physical place of the scanner</b>	Integrated multifunction printer	Integrated multifunction printer
<b>Ease of use</b>	Automatic (default) settings for scan processing, ideal for occasional users	Automatic (default) settings for scan processing, ideal for occasional users
<b>Security features available for the scanner</b>	Firewalls	✓
	Protection against virus attack <sup>5</sup>	✓
	Disable FTP and web access	No
	Disable USB drive	✓
	Disable network access to scan images	✓
	NLMv1 Protocols <sup>7</sup>	✓
	NLMv2 Protocols <sup>7</sup>	✓
<b>Security features available for the printer</b>	PIN Printing	No
	Control Panel Lock <sup>8</sup>	No
	Hide IP from Front Panel (FP)	No
	Disable firmware (F/W) update through USB	✓
	Secure Disk Erase	No
	IPSec	No
	Encrypt web communications	✓
<b>HP Mobile Printing</b>	ePrint (email printing)	✓
	in-OS printing	✓ <sup>9</sup>
	HP Smart app	✓ <sup>10</sup>
<b>Certification</b>	ENERGY STAR, EPEAT Silver, CE marking (including RoHS, WEEE, REACH)	ENERGY STAR®, WEEE, EU RoHS, China RoHS, REACH, EPEAT Bronze
<b>Printer size /paper size</b>	914 mm (36 inch)/A0 610 mm (24 inch)/A1	36 inch (914 mm)/A0
<b>Print resolution</b>	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
<b>Embedded Adobe PostScript PDF Printer</b>	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF	PostScript® Multifunction Printer: Adobe PostScript® 3™, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF
<b>Ink cartridges and printheads</b>	Four Original HP inks and one HP printhead	Six Original HP inks and one HP printhead
<b>Number of rolls/ maximum roll length</b>	Automatic front-load roll feeds; rolls up to 150-ft (45.7-m) long	Two automatic front-loading roll feeds; rolls up to 300-ft (91.4-m) long
<b>Printer memory</b>	1 GB	128 GB file processing (based on 1.5 GB RAM), 500 GB hard disk
<b>Interfaces (standard)</b>	Gigabit Ethernet (1000Base-T); Wi-Fi 802.11b/g/n; Wi-Fi Direct	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified host connector

## Standalone scanner



**HP DesignJet T3500  
Production MFP**



**HP DesignJet SD Pro MFP<sup>1</sup>**



**HP DesignJet HD Pro MFP<sup>2</sup>**

Repro houses and Central reprographics departments (CRDs), also print corners and print rooms, that want to fulfill all their color and black-and-white printing needs using an MFP that is built for high productivity and delivers affordable, unattended and secure operation	CRDs in enterprises and repro houses who need fast, detailed scanning of documents and maps with advanced CIS technology and want to take advantage of full multifunction capabilities with bundled HP DesignJet T1300 PostScript® Printer	GIS professionals and CRDs in enterprises who value high-definition document scanning, copying, and image enhancement and also want full multifunction capabilities with the bundled HP DesignJet Z5400 PostScript® Printer
36 inch (914 mm)	44 inch (1118 mm)	42 inch (1067 mm)
36 inch (914 mm)	46 inch (1168 mm)	44 inch (1118 mm)
Up to 0.197 inch (0.5 mm)	Up to 0.08 inch (2 mm)	Up to 0.6 inch (15 mm)
Recommended for line drawings, renderings, presentations, maps, and orthophotos	Recommended for technical documents, maps, and office graphics	Satellite imagery, orthophotos, maps, professional photos, posters, banners and technical documents
Undamaged documents	Undamaged documents	Document condition varies from old or delicate to damage or undamaged records
CIS technology; <sup>3</sup>	CIS technology; <sup>3</sup> new dual-illuminating system—based on custom CIS modules with dual-sided LED light and dual diffusion—provides high-quality results with crisp text and lines and fast scanning without fringing and eliminates unwanted shadows and background	CCD (Charge Coupled Device) technology—modular design inside, with separate imaging electronics, five-camera system, lenses, and light sources that capture detail with high precision for higher image-quality scans on a wider range of documents
600 dpi	1200 dpi	1200 dpi
Color: up to 2.5 in/sec (6.35 cm/sec) Grayscale: up to 7.5 in/sec (19.05 cm/sec)	Color: up to 6 in/sec (15 cm/sec) Grayscale: up to 13 in/sec (33 cm/sec)	Color: up to 6 in/sec (15 cm/sec) Grayscale: up to 13 in/sec (33 cm/sec)
300 MB <sup>4</sup> memory; 32 GB hard disk (for scan queue)	2 GB memory (scanning process); 500 GB hard disk (for scan job storage, Win70S and recovery system)	2 GB memory (scanning process); 500 GB hard disk (for scan queue)
4-inch touch panel	15.6-inch touchscreen all-in-one PC	15.6-inch touchscreen all-in-one PC
No	✓	✓
Integrated multifunction printer	On top or next to the printer thanks to the adjustable stand	On top or next to the printer thanks to the adjustable stand
Automatic (default) settings for scan processing, ideal for occasional users	Customizable settings for image quality improvement in each original	Customizable settings for image quality improvement in each original
✓	✓	✓
✓	✓	✓
✓	No <sup>6</sup>	No <sup>6</sup>
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	No	No
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
No	No	No
✓ <sup>10</sup>	No	No
ENERGY STAR®, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze	ENERGY STAR®, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze	ENERGY STAR®, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze
36 inch (914 mm)/A0	44 inch (1118 mm)/B0+	44 inch (1118 mm)/B0+
Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Adobe PostScript® 3™; Adobe PDF 1.7 (Requires purchase of the HP Designjet PostScript/PDF Upgrade Kit - C0C66A)	Adobe PostScript® 3™, Adobe PDF 1.7, HP-GL/2, TIFF, JPEG, CALS G4, HP PCL 3 GUI	Adobe PostScript® 3™, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2, <sup>11</sup> and HP-RTL2 <sup>11</sup>
Six Original HP inks and one HP printhead	Six Original HP inks and three HP printheads	Six Original HP inks and three HP printheads
Two automatic front-loading roll feeds; rolls up to 650-ft (200-m) long	Two automatic roll feeds; rolls up to 300-ft (91.4-m) long	Two automatic roll feeds; rolls up to 300-ft (91.4-m) long
128 GB (based on 2.5 GB RAM), 500 GB hard disk (AES-256 encrypted, FIPS 140-2 Level 2 certified)	32 GB (based on 640 MB RAM), 160 GB hard disk	64 GB (based on 768 MB RAM), 320 GB hard disk
Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified host connector	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot

1. The HP DesignJet SD Pro MFP is a bundle solution that includes the HP DesignJet T1300 PostScript Printer and the HP DesignJet SD Pro Scanner. Both are also available as standalone products. Please, contact HP to see availability in your country.
2. The HP DesignJet HD Pro MFP is a bundle solution that includes the HP DesignJet Z5400 PostScript Printer and the HP DesignJet HD Pro Scanner. Both are also available as standalone products. Please, contact HP to see availability in your country.
3. Contact Image Sensor (CIS)—integrated design, with all scan components combined into a single module for your everyday documents and maps.
4. 300 MB scanning process. Users can scan file sizes larger than 300 MB.
5. Closed system. Antivirus no needed.
6. USB path can be hidden but the drive cannot be disabled.
7. NT LAN Manager (NTLM) Protocol for authentication, integrity and confidentiality.
8. HP DesignJet HD Pro MFP and SD Pro MFP have control panel lock in the printer and password protection to avoid access to Panel PC configuration options.
9. For Android printing, install the HP Print Service App from Google Play. For more information visit: [hp.com/go/designjetmobility](http://hp.com/go/designjetmobility).
10. The HP Smart app is available for Apple® iPad, iPhone, and iPod Touch running iOS v7.0 or later and for Android™ mobile devices running Android™ v4.4 or later. The HP Smart app is available for free from the Apple® App Store for Apple® mobile devices and from the Google Play Store for Android™ mobile devices.
11. Only available via HP Click or the HP Embedded Web Server.

**For more information,  
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