specification

security

printing

mobility

technology

scanning

integrated

MFP

HP DesignJet Multifunction Solutions:
help me choose

MFP and scanning solutions specs comparison		HP DesignJet T830 Multifunction Printer series 36-in / 24-in	Integrated MFPs HP DesignJet T2530 MFP series
Customer type		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
Maximum scan width		914 mm (36 inch) 610 mm (24 inch)	914 mm (36 inch)
Scan application versatility	Maximum media width	914 mm (36 inch) 610 mm (24 inch)	914 mm (36 inch)
	Maximum media thickness	Up to 0.8 mm (0.03 inch)	Up to 0.8 mm (0.03 inch)
	Applications	Recommended for technical documents, maps, and office graphics	Recommended for technical documents, maps, and office graphics
	Conditions/document age	Undamaged documents	Undamaged documents
Scan technology		CIS technology;[1]	CIS technology;[1]
Optical resolution		600 dpi	600 dpi
Scan speed at 200 dpi		Color: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 cm/sec (4.5 in/sec)	Color: up to 6.35 cm/sec (2.5 in/sec) Grayscale: up to 19.05 cm/sec (7.5 in/sec)
Scanner memory		1 GB	No
Touchscreen controller		4-inch touch panel	4-inch touch panel
Advanced image-enhancement software		No	No
Physical place of the scanner		Integrated multifunction printer	Integrated multifunction printer
Ease of use		Automatic (default) settings for scan processing, ideal for occasional users	Automatic (default) settings for scan processing, ideal for occasional users
Security features available for the scanner	Firewalls	✔	✔
	Protection against virus attack[3]	✔	✔
	Disable FTP and web access	No	✔
	Disable USB drive	✔	✔
	Disable network access to scan images	✔	✔
	NTLMv1 Protocols[4]	✔	✔
	NTLMv2 Protocols[4]	✔	✔
Security features available for the printer	PIN Printing	No	✔
	Control Panel Lock	No	✔
	Hide IP from Front Panel (FP)	No	✔
	Disable firmware (F/W) update through USB	✔	✔
	Secure Disk Erase	No	✔
	IPSec	No	✔
	Encrypt web communications	✔	✔
HP Mobile Printing	ePrint (email printing)	✔	✔
	in-OS printing	✔[6]	✔[6]
	HP Smart app	✔[7]	✔[7]
Certification		ENERGY STAR, EPEAT Silver, CE marking (including RoHS, WEEE, REACH).	ENERGY STAR®, WEEE, EU RoHS, China RoHS, REACH, EPEAT Bronze
Printer size /paper size		914 mm (36 inch)/A0 610 mm (24 inch)/A1	914 mm (36 inch)/A0
Print resolution		Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Embedded Adobe PostScript PDF Printer		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
Ink cartridges and printheads		Four Original HP inks and one HP printhead	Six Original HP inks and one HP printhead
Number of rolls/ maximum roll length		Automatic front-load roll feeds; rolls up to 45.7-m (150-ft) long	Two automatic front-loading roll feeds; rolls up to 91.4-m (300-ft) long
Printer memory		1 GB	128 GB file processing (based on 1.5 GB RAM), 500 GB hard disk
Interfaces (standard)		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

HP DesignJet T3500 Production MFP

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

914 mm (36 inch)

(914 mm 36 inch)

Up to 0.5 mm (0.197 inch)

Recommended for line drawings, renderings, presentations, maps, and orthophotos

Undamaged documents

CIS technology;[1]

600 dpi

Color: up to 6.35 cm/sec (2.5 in/sec)
Grayscale: up to 19.05 cm/sec (7.5 in/sec)

300 MB[2] memory;
32 GB hard disk (for scan queue)

4-inch touch panel

No

Integrated multifunction printer

Automatic (default) settings for scan processing, ideal for occasional users

✔

✔

✔

✔

✔

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✔

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✔

✔

✔

✔

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✔

No

✔[7]

ENERGY STAR®, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze

914 mm (36 inch)/A0

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)

Six Original HP inks and one HP printhead

Two automatic front-loading roll feeds; rolls up to 200-m (650-ft) long

128 GB (based on 2.5 GB RAM), 500 GB hard disk (AES-256 encrypted, FIPS 140-2 Level 2 certified)

Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified host connector

1. Contact Image Sensor (CIS)—integrated design, with all scan components combined into a single module for your everyday documents and maps.
2. 300 MB scanning process. Users can scan file sizes larger than 300 MB.
3. Closed system. Antivirus no needed.
4. NT LAN Manager (NTLM) Protocol for authentication, integrity and confidentiality.
5. 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.
6. For Android printing, install the HP Print Service App from Google Play. For more information visit: hp.com/go/designjetmobility.
7. 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.

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