



HP Designjet scanning solutions

HP offers a complete portfolio of scanning solutions: two large format integrated eMFPs and two stand alone scanners to enable MFP solutions with HP Designjet printers. How does one determine which scanning solution is the best for your customer?

Help me choose





Scanning solutions specs comparison

HP Designjet T2500 Multifunction Printer series

HP Designjet T3500 Production eMFP

HP Designjet SD Pro Scanner

HP Designjet HD Pro Scanner

Target customer		AEC firms, manufacturing, automotive, transportation, infrastructure and mapping	Enterprise AEC, manufacturing, automotive, transportation, infrastructure, mapping and public sector	Enterprise AEC, manufacturing, automotive, transportation, infrastructure, mapping, repro houses and public sector	GIS, AEC firms, print service providers, repro houses, graphic design studios, photography, public sector and corporate
Maximum scan width		914 mm (36 in)	914 mm (36 in)	1118 mm (44 in)	1067 mm (42 in)
Application versatility	Maximum media width	914 mm (36 in)	914 mm (36 in)	1168 mm (46in)	1117 mm (44in)
	Maximum media thickness	Up to 0.5 mm (0,197 in)	Up to 0.5 mm (0,197 in)	Up to 2 mm (0.08 in)	Up to 15 mm (0.6 in)
	Applications	Recommended for technical documents, maps, and office graphics	Recommended for technical documents, maps, and office graphics	Recommended for technical documents, maps, and office graphics	Satellite imagery, Orthophotos, maps, professional photo, poster, banners and technical documents.
	Conditions/ document age	Undamaged documents	Undamaged documents	Undamaged documents	Varying condition documents from old or delicate to damage or undamage records
Scan technology		CIS technology (Contact Image Sensor)—Integrated design, with all scan components combined into a single module for your everyday documents and maps	CIS technology (Contact Image Sensor)—Integrated design, with all scan components combined into a single module for your everyday documents and maps	CIS technology (Contact Image Sensor)—Integrated design, with all scan components combined into a single module for your everyday documents and maps. 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 eliminate unwanted shadows and background	CCD technology (Charge Coupled Device)—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
Optical resolution		600 dpi	600 dpi	1200 dpi	1200 dpi
Scan speed @200dpi		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)	Color: up to 15 cm/sec (6 in/sec) Grayscale: up to 33 cm/sec (13 in/sec)	Color: up to 15 cm/sec (6 in/sec) Grayscale: up to 33 cm/sec (13 in/sec)
Scanner memory		300 MB ³ memory; 32 GB ⁴ hard disk	300 MB ³ memory; 32 GB ⁴ hard disk	2 GB ¹ memory; 500 GB ² hard disk	2 GB ¹ memory; 500 GB ² hard disk
Touchscreen and PC		4 inch touch panel	4 inch touch panel	15.6 inch touchscreen all in one PC	15.6 inch touchscreen all in one PC
Advanced image-enhancement software		—	—	✓	✓
Physical place of the scanner		Integrated multifunction printer	Integrated multifunction printer	Above some of HP Designjet printer ⁵	Side by side
Ease of use		Automatic (default) settings for scan processing. Ideal for occasional users.		Customizable settings for image quality improvement in each original.	
Security features	Firewalls	✓	✓	✓	✓
	Protection against virus attack ⁶	✓	✓	✓	✓
	Disable FTP and Web access	✓	✓	✓	✓
	Disable USB drive	✓	✓	—*	—*
	Scan job storage	—	—	✓	✓
	Pin printing	N/A	✓	N/A	N/A
Certification	Environmental	ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP, EPEAT Bronze	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

* USB drive cannot be disabled but the USB path can be hidden

¹ Scanning process.

² For scan job storage, Win70S and recovery system.

³ 300MB Scanning process. This is not limiting scan file up to 300MB; users can scan higher file sizes than this.

⁴ For scan queue.

⁵ Scanner can be placed above the following HP Designjet printers: HP Designjet 500, 510, T520, T610, T620, T790, T795, T1100, T1200, T1300, T1500, T7100, T7200, Z2100, Z3100, Z3200, Z5200, Z5400, Z6100, Z6200, Z6600 and Z6800.

⁶ Closed system. Antivirus no needed.

