



# 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 eMultifunction Printer series	HP Designjet T3500 Production eMFP	HP Designjet SD Pro Scanner	HP Designjet HD Pro Scanner	
<b>Target customer</b>	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	
<b>Maximum scan width</b>	914 mm (36 in)	914 mm (36 in)	1118 mm (44 in)	1067 mm (42 in)	
<b>Application versatility</b>	Maximum media width Maximum media thickness Applications Conditions/ document age	914 mm (36 in) Up to 0.5 mm (0.197 in) Recommended for technical documents, maps, and office graphics Undamaged documents	914 mm (36 in) Up to 0.5 mm (0.197 in) Recommended for technical documents, maps, and office graphics Undamaged documents	1168 mm (46 in) Up to 2 mm (0.08 in) Recommended for technical documents, maps, and office graphics Undamaged documents	1117 mm (44 in) Up to 15 mm (0.6 in) Satellite imagery, Orthophotos, maps, professional photo, poster, banners and technical documents. Varying condition documents from old or delicate to damage or undamaged records
<b>Scan technology</b>	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	
<b>Optical resolution</b>	600 dpi	600 dpi	1200 dpi	1200 dpi	
<b>Scan speed @200dpi</b>	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)	
<b>Scanner memory</b>	300 MB <sup>3</sup> memory; 32 GB <sup>4</sup> hard disk	300 MB <sup>3</sup> memory; 32 GB <sup>4</sup> hard disk	2 GB <sup>1</sup> memory; 500 GB <sup>2</sup> hard disk	2 GB <sup>1</sup> memory; 500 GB <sup>2</sup> hard disk	
<b>Touchscreen and PC</b>	4 inch touch panel	4 inch touch panel	15.6 inch touchscreen all in one PC	15.6 inch touchscreen all in one PC	
<b>Advanced image-enhancement software</b>	—	—	✓	✓	
<b>Physical place of the scanner</b>	Integrated multifunction printer	Integrated multifunction printer	Above some of HP Designjet printer <sup>5</sup>	Side by side	
<b>Ease of use</b>	Automatic (default) settings for scan processing. Ideal for occasional users.		Customizable settings for image quality improvement in each original.		
<b>Security features</b>	Firewalls Protection against virus attack <sup>6</sup> Disable FTP and Web access Disable USB drive Scan job storage Pin printing	✓ ✓ ✓ ✓ — N/A	✓ ✓ ✓ ✓ — ✓	✓ ✓ ✓ ✓ — N/A	
<b>Certification</b>	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	

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

<sup>1</sup> Scanning process.

<sup>2</sup> For scan job storage, Win7/OS and recovery system.

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

<sup>4</sup> For scan queue.

<sup>5</sup> 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.

<sup>6</sup> Closed system. Antivirus no needed.

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