



# HP Designjet scanning solutions

HP offers a complete portfolio of scanning solutions: large format integrated MFPs 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<sup>1</sup>**

**HP Designjet HD Pro Scanner<sup>2</sup>**

<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, Public Sector, Corporate, Graphic Design studios, Photography, Print Service Providers, Reprographics, AEC firms	
<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	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 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)—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)	Color: up to 6.35 cm/sec (2.5 in/sec)	Color: up to 15 cm/sec (6 in/sec)	Color: up to 15 cm/sec (6 in/sec)	
	Grayscale: up to 11.43 cm/sec (4.5 in/sec)	Grayscale: up to 19.05 cm/sec (7.5 in/sec)	Grayscale: up to 33 cm/sec (13 in/sec)	Grayscale: up to 33 cm/sec (13 in/sec)	
<b>Scanner memory</b>	300 MB <sup>3</sup> memory; 32 GB <sup>5</sup> hard disk	300 MB <sup>3</sup> memory; 32 GB <sup>5</sup> hard disk	2 GB <sup>4</sup> memory; 500 GB <sup>6</sup> hard disk	2 GB <sup>4</sup> memory; 500 GB <sup>6</sup> hard disk	
<b>Touchscreen and PC</b>	4inch touch panel. PC not included	4inch touch panel. PC not included	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>7</sup>	Above some of HP Designjet printer <sup>7</sup>	
<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>8</sup>	✓	✓	✓	
	Disable FTP and Web access	✓	✓	✓	
	Disable USB drive	✓	✓	—*	—*
	Scan job storage	—	—	✓	✓
	Pin printing	N/A	✓	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	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> The HP Designjet SD Pro Scanner is also available as part of the HP Designjet SD Pro MFP in some countries. Please, contact HP to see availability in your country.

<sup>2</sup> The HP Designjet HD Pro Scanner is also available as part of the HP Designjet HD Pro MFP in some countries. Please, contact HP to see availability in your country.

<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> Scanning process.

<sup>5</sup> For scan queue.

<sup>6</sup> For scan job storage, Win70S and recovery system.

<sup>7</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>8</sup> Closed system. Antivirus no needed.

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