

CHOOSE THE RIGHT HP DESIGNJET MFP FOR YOU





HP Designjet T1120 SD-MFP

If you want to reduce outsourcing costs...



HP Designjet T1120 HD-MFP

If you want to work seamlessly with your existing workflow...



If you're planning to expand your business...

HP Designjet 4520 HD-MFP

If printing/copying/scanning is the core of your business...



MFP	HP Designjet T1120 SD-MFP	HP Designjet T1120 HD-MFP	HP Designjet 4520 HD-MFP
For	Small and large-size corporations (Internal planning & construction department, design department,...)	GIS (Government, military, utilities, transportation, natural resources,...) Copy-shops and Quick-printers	Repro-houses Technical production environment
Who needs	<ul style="list-style-type: none"> Basic, intuitive operation Line definition and readability of information Efficient sharing of information Small-footprint device 	<ul style="list-style-type: none"> Versatility and high-quality output / High-quality legacy scanning Ease of use Ability to integrate in complex connectivity workflow Small-footprint device 	<ul style="list-style-type: none"> Versatility and high-quality output Fast turnaround time Unattended printing and low cost per copy
We offer	Integrated technical color MFP	Integrated versatile color MFP	High-performance color production system
Volume	Low volume (Less than 25K ft ² /y, up to 2.3K m ² /y)	Low to medium volume (up to 25K ft ² /y, up to 2.3K m ² /y)	Medium to high volume (25K to 150K ft ² /y, 2.3 to 13.9K m ² /y)
SCANNER/COPIER			HP Designjet 4520 Scanner included in the box HP Designjet 4520 Stacker sold as an optional accessory
Scan technology	CIS		CCD
Optical resolution	1200 dpi		508 dpi
Max. resolution	9600 dpi		9600 dpi
Speed defined at	200 dpi		400 dpi Turbo
Color speed	1.5 in/sec* (38.1 mm/sec)	2 in/sec (51 mm/sec)	3 in/sec (80 mm/sec)
B&W speed	5 in/sec* (127 mm/sec)	6 in/sec (152 mm/sec)	10 in/sec (250 mm/sec)
Max. scan width	44 in (1118 mm)		42 in (1067 mm)
Thick media	No		Yes
Scan-to-network	Yes		Yes
Scan-to-JPG/PDF/DWF	Yes		Yes
Printer status in scanner SW	Yes		Yes
System security	High		High
Full HP solution	Yes		Yes



**Small and Medium
Size Business**

**IT Manager,
GIS Practitioner or
Copy-shop**

Repro-house

SCANNING TECHNOLOGIES

Line & text quality

Image detail & grain

Old drawings & wrinkles

CIS Higher resolution sensor allows better text and line definition



CCD Wider gamut and better visibility of details in images. More depth of focus for better results on previously folded/old documents.



PRINTER	T1120 SD-MFP	T1120 HD-MFP	4520 HD-MFP	
Quality of technical drawings	★★★★★	★★★★★	★★★★★	HP Designjet T1120 Printer series has neutral gray thanks to HP Vivera inks. Three-black ink set.
Quality of renders and presentations	★★★★★	★★★★★	★★★★	Neutral gray and real black on photo papers.
Durability	★★★★	★★★★	★	Fast-drying, smudge-resistant prints with HP Vivera inks.
Print speed and print capacity	★★★★★	★★★★★	★★★★★	10% - 20% faster to print projects.
Unattended printing	★★★★	★★★★	★★★★★	3x more page printed before cartridges run out and multi roll.
Cost per copy	★★★★	★★★★	★★★★★	40% less expensive on B&W drawings.
PostScript support		★	★	Embedded PostScript provides enhanced compatibility with graphic design applications: faster processing, wider gamut, and more accurate color reproduction.
SCANNER/COPIER				
Scan quality - images	★★★★	★★★★★	★★★★★	CCD scanning technology is a camera based technology designed to provide the best imaging results: sharp details and color fidelity.
Scan quality - drawings	★★★★★	★★★★	★★★★	CIS scanning technology with 1200 dpi optical resolution is optimized for line and text.
Software capabilities	★★★★	★★★★★	★★★★★	HD-MFPs provide advanced color and image quality adjustment options and a real-time preview.
Scan and copy speed	★★★★	★★★★★	★★★★★	HP Designjet T1120 HD-MFP can copy up to 50% faster than HP Designjet T1120 SD-MFP. HP Designjet 4520 HD-MFP can copy up to 2 times faster than HP Designjet T1120 HD-MFP.
Productivity features	★★	★★★★★	★★★★★	HD-MFPs offer collate and nesting from the scanner and the possibility to copy to other printers in the network.
Integration	★★★★★	★★★★★	★★★★	Convenient integrated multifunction solution saves valuable workspace with single footprint.

* Using a 36 inch original

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