



WHY upgrade your large format printer?

Why should users upgrade from the HP Designjet 1000/1050 Printer series to the HP Designjet T7100 Printer series?

Increase productivity and security

- Improved HP Double Swath Technology yields over 4x more prints/hour (40 A1/hour vs. 165 A1/hour)
- Improve unattendedness with higher input and output capacity: load up to 3 rolls of up to 200 meters each (vs. 92 meters roll length), stack up to 500 plots with optional stacker
- Print 2,5x more pages before cartridge runs out (375/750-ml cartridges vs. 350-ml cartridges)
- 160 GB hard drive allows processing in printer, freeing up the network & ensuring that very large files print flawlessly
- Save time using HP Embedded Web Server for remote job queue management and HP Instant Printing Pro for easier and more reliable job preparation and job submission
- Preserve the confidentiality of the jobs printed thanks to Secure Disk Erase or the HP External Hard DiskPro

Improved print quality

- New 6-ink system including gray for crisper lines smooth area fills, and better grayscale
- 2400 x 1200 dpi vs. 1200 x 600 dpi yields fine lines and overall superior quality
- Improved line accuracy from +/- 0,2% to +/- 0,1%

Reduce overall cost

- Lower cost per copy:
 - Up to 40% less expensive in B&W drawings
 - Up to 45% less expensive in color drawings
 - Up to 6% less expensive in GIS or rendered prints
 - Support a broad range of media including cheap 3-inch third party media



HP Designjet 1000/1050 Printer series upgrade to HP Designjet T7100 Printer series



HP Designjet 1000/1050 Printer series



HP Designjet T7100 Printer series

INK COSTS FOR SAMPLE DRAWINGS

		Best	Normal	Fast		Best	Normal	Fast	Econo	
Monochrome	71 x 49 cm	€ 0,17	€ 0,17	€ 0,10	UP TO 45% SAVINGS	€ 0,18	€ 0,14	€ 0,12	€ 0,06	Savings of up to 45% for prints of similar or better quality. Thanks to improved technology with new ink system and increased efficiency, the HP Designjet T7100 Printer delivers better quality—even in the fastest print mode—resulting in lower ink costs and improved productivity.
Color Line	71 x 49 cm	€ 0,10	€ 0,09	€ 0,05		€ 0,07	€ 0,06	€ 0,05	€ 0,04	
Rendered	74,7 x 55,9 cm	€ 1,06	€ 1,12	€ 1,14		€ 1,15	€ 1,05	€ 1,16	n/a	

SAMPLE PRINT SPEEDS

		Best	Normal	Fast		Best	Normal	Fast	
Monochrome	71 x 49 cm	1'55"	1'11"	0'42"	4x FASTER PRINTING!	0'57"	0'32"	0'21"	Increase your productivity with fast speeds. Up to 165 A1-sized prints/min with improved HP Double Swath Technology and faster processing speed. Enjoy unattended printing with high input/output capacity—with up to 3 rolls and an optional stacker for up to 500 prints.
Color Line	71 x 49 cm	3'15"	1'39"	0'43"		0'58"	0'33"	0'22"	
Rendered	74,7 x 55,9 cm	8'13"	3'41"	1'22"		2'59"	1'19"	0'24"	

PRINT QUALITY

	Best	Normal	Fast		Best	Normal	Fast	
Resolution by Print Mode (dpi)	1200 x 600	600 x 600	300 x 300	IMPROVED QUALITY	2400 x 1200	1200 x 1200	600 x 600	Original HP inks include the HP Three-black ink set for dark blacks, fine grayscale transitions, true neutral grays, and images ranging from vivid colors to soft tones. The versatile HP Designjet T7100 Printer series can produce low-cost CAD drawings with crisp lines and high-quality color documents.
Color	4 (black, cyan, magenta, yellow)				6 (black, cyan, magenta, yellow, gray, dark gray)			
Line Accuracy	+/- 0,2%				+/- 0,1%			

OTHER IMPROVEMENTS

Cartridge Capacity	350-ml black, plus three 175 or 350-ml color cartridges	775 or 400-ml black, plus three 400-ml color cartridges
Media Roll Capacity	175 m	200 m
Maximum Number of Rolls	2	3
Stacker	Not available	Optional
Memory	16 MB / 32 MB depending on SKU based on 128 MB RAM max	32 GB (virtual) based on 1 GB RAM
Hard Disk	2 GB (7,5 GB on the 1055CM Plus)	160 GB
Data Security	Optional: HP Jetdirect 635n with secure data transfer	Secure Disk Erase (Permanently remove information from the printer) Optional: HP Jetdirect 635n with secure data transfer Optional: 160 GB external hard disk (remove information from the printer to store it on a secure place)
Printer Management	HP Web Jetadmin	HP Web Jetadmin, HP Embedded Web Server and the HP Easy Printer Care/Printer Utility