HP

HIT PRINT INTELLIGENTLY

WHY
upgrade
your **large format** printer?

Why should users upgrade from the HP Designjet 800 Printer series to the HP Designjet T790 ePrinter series?

Reduce overall costs on prints of similar print quality:[1]
- Up to 30% lower ink cost-per-copy on monochrome prints
- Up to 33% lower ink cost-per-copy on color line prints
- Up to 6% lower ink cost-per-copy on GIS & rendered prints

Increased productivity and security:
- Over 4,3X more prints/hr[2]
- 8 GB dedicated file processing memory allows freeing up the network & ensuring very large files print flawlessly
- Save time using the HP Easy Printer Care / Printer Utility and enhanced support with HP Web Jetadmin

Improved print quality:
- Improved line accuracy from +/- 0,2% to +/- 0,1%
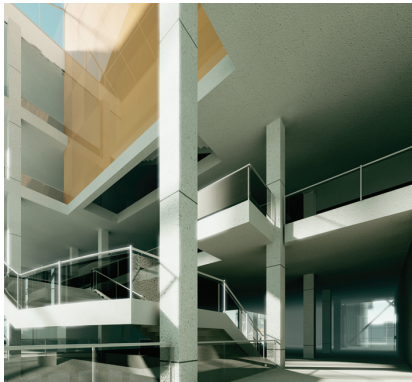- Two blacks and a gray ink cartridge allow for deep blacks and smooth grays

So easy and intuitive, you'll love using it:
- Print to any HP Designjet printer without installing any drivers thanks to HP ePrint & Share[1,1]
- Discover the power of touch—this ePrinter's color touch screen enables intuitive operation and page previews
- Web-connected and easy to update. Software updates occur automatically, every six months
- Create a print-ready .PDF[1,2] at the same time you print with HP ePrint & Share[1,1]

[1] Prints of the same or better print quality are obtained using normal mode on the HP Designjet 800 Printer series and using fast mode on the HP Designjet T790 ePrinter series.
[1,1] HP ePrint & Share is a free web-printing solution that lets you automatically manage content online. It requires an Internet connection.
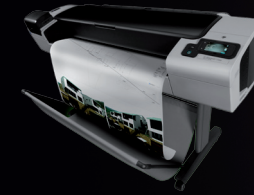[1,2] Remote Printing will be available by end of 2011.

HP Designjet 800 Printer series upgrade to HP Designjet T790 ePrinter series

HP Designjet 800 Printer series

HP Designjet T790 ePrinter series

INK COSTS FOR SAMPLE DRAWINGS[3]

		Best/Normal	Fast		Best/Normal	Fast	Econo[2]	
Monochrome	71 X 49 cm	0,20 €	0,10 €		0,27 €	0,16 €	0,07 €	Savings of up to 33% for prints of similar or better print quality. Thanks to improved technology and increased efficiency, the HP Designjet T790 ePrinter series delivers comparable or better print quality printing on fast/econo mode than as the HP Designjet 800 Printer series delivers using normal/fast mode - resulting in significantly lower ink costs and improved productivity.
Color Line	71 X 49 cm	0,09 €	0,06 €		0,07 €	0,06 €	0,04 €	
Rendered	74.7 X 55.9 cm	1,26 €	1,21 €		1,21 €	1,14 €	n/a	

UP TO 33% SAVING

SAMPLE PRINT SPEEDS[4]

		Best	Normal	Fast		Best	Normal	Fast	Econo	
Monochrome	71 X 49 cm	3'35''	2'58''	1'39''		4'13''	1'20''	0'40''	0,32''	No more waiting! With a significant decrease in actual printing time, and up to a 4,3X more prints per hour[2], users are able to increase their productivity starting on day one.
Color Line	71 X 49 cm	5'23''	2'47''	1'37''		4'20''	1'20''	0'41''	0,32''	
Rendered	74.7 X 55.9 cm	10'59''	6'27''	2'57''		8'37''	3'01''	1'10''	n/a	

FASTER PRINTING!

PRINT QUALITY

	Best	Normal	Fast		Best	Normal	Fast/Econo[2]	
Resolution by Print Mode (dpi)	2400 x 1200	600 x 600	600 x 300		2400 x 1200	600 x 600	600 x 600	Using best mode users achieve stunning print quality for amazing presentations; they are also able to achieve more than acceptable results using fast mode for their everyday prints saving both time and money.
Line Accuracy	+/- 0,2%				+/- 0,1%			

IMPROVED QUALITY

ADDITIONAL IMPROVEMENTS

Cartridge Capacity	Four 69 ml cartridges	Six 69 ml or 130 ml cartridges	Improved productivity and security:
Media Roll Capacity	45 m	91 m	• Discover the power of touch—this ePrinter's color touch screen enables intuitive operation and page previews.
Media Roll Handling	Rear loading	Top loading roll	
Interfaces	Centronics parallel, USB 1.1, EIO 10/100 internal print server	Fast Ethernet (100Base-T) port, Hi-Speed USB 2.0, EIO Jetdirect accessory slot	• Increased unattendedness with larger ink and media capacity.
Data Security	Optional: HP Jetdirect 635n with Ipsec for secure data transfer	Secure Disk Erase (Permanently remove information from the printer) Optional: Jetdirect 635n with Ipsec for secure data transfer	• In-printer file processing reduces network traffic.
Memory	96 MB / 160 MB max	8 GB of dedicated file processing memory[1]	• HP Web Jetadmin with improved fleet management.
Printer Management	HP Web Jetadmin	HP Web Jetadmin (Optional HP Jetdirect required), the HP Easy Printer Care/Printer Utility and queue management from the front panel	• HP Embedded Web Server for remote printer and job management.
Direct Printing	Not applicable	Plug and Print directly from your USB drive (TIFF, JPEG and PDF's[5]) or connect your laptop and hit print	

[1 384 MB RAM.
[2 With Economode: 50% less black optical density comparing with fast mode.
[3 Figures may vary from country to country depending on local pricing.
[4 Mechanical Printing Time (MPT): the time elapsed between the moment the first drop is printed on the paper and the moment the paper is cut from the printer. (Total Time - Click to Start).
[5 PDF files only available with PostScript accessory (optional accessory to be purchased separately) or buying PS versions.