DESIGNJET HD
SCANNER

In-house scanning/copying at the touch of a button.

Quickly transform originals into digital documents

Reduce turnaround times with in-house high-quality color copying/scanning. Increase productivity with enhanced scan and high processing speeds. Scan weathered and worn originals and see high quality results that look better than the original.

- See high speeds up to 3 in/sec for color and up to 10 in/sec for black-and-white scans.
- Take advantage of the HP Designjet Scanner's high processing speeds to make short work of large files.
- Powerful scan resolution—create images with realistic colors and precise lines that improve upon the original.
- Produce large-format color and black-and-white scans from wide or thick, rigid originals.

Create an integrated HP scan-copy-print system

Add to your HP Designjet printer to build a powerful, easy-to-use, in-house scan-copy-print system.
It integrates easily with numerous industry-leading third-party scan applications—enabling excellent copy quality and performance.

- Obtain consistent color reproduction with closed-loop color calibration.
- Integrate with the printer for excellent ease of use, copy quality, and performance*.
- Integrate your entire HP production system using preconfigured drivers and network connectivity.
- Save scanned files in a variety of file formats, and easily integrate with third-party applications.

Easily scan and copy at the touch of a button

Take advantage of the HP Designjet Scanner's easy-to-use, intuitive graphical display to produce great copy and scan results. Advanced copy features help you make copies quickly and effortlessly; seamless network connectivity allows easy access.

- Easy and intuitive operation with a 15-inch touchscreen graphical display.
- Use advanced copy features to streamline your job and help you make copies quickly and easily.
- Tap into seamless network connectivity for easy access.

* Only valid for connection with the HP Designjet 4020/4520 Printer series.

DESIGNJET HD SCANNER

Technical specifications

Scan

Scan speed	**Color (200 dpi/400 dpi Turbo):** 3 in/sec **Black-and-white (200 dpi/400 dpi Turbo):** 10 in/sec
Scan/copy resolution	**Enhanced mode:** 9600 x 9600 dpi with variable resolution settings from 50 dpi in increments of 1 dpi **Best mode:** 300 x 300 dpi **Normal mode:** 200 x 200 dpi **Draft mode:** 150 x 150 dpi
Maximum scan width	42 in
Maximum scan thickness	0.6 in

Copy

Reduction/enlargement	1 to 10,000%
Maximum copies	1000 copies
Copier settings	Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting, accounting, batch

Media

Handling	Straight-through scan paper path for sheet and cardboard originals
Types	Non-abrasive paper, vellum, mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard. (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)

Processing and memory

	Intel Pentium 4 2.8 GHz, 1 GB memory, 160 GB hard disk

Connectivity

Interfaces (standard)	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, FireWire (IEEE-1394a compliant)
Drivers (included)	HP Macroinstaller with Windows drivers for HP Designjet 5x0, 800, 1000, 4xx0, 5x00, Txx0, T1xx0, Z3x00, Z6100 series products

Dimensions (w x d x h)

Scanner	70.8 x 33.4 x 54.3 in
Shipping	75.2 x 26.8 x 29.9 in

Weight

Scanner	204 lb
Shipping	309 lb

What's in the box

	Scanner, stand, touchscreen (panel PC), quick reference guide, setup poster, documentation software, system recovery software, customer service guide, FireWire cables (x2), Ethernet cable, power cord

Environmental ranges

Operating temperature	41 to 104° F
Storage temperature	-13 to 131° F
Operating humidity	20 to 80% RH

Acoustic

Sound pressure, active	47 dB(A)
Sound pressure, standby	25 dB(A)
Sound power, active	6.3 B(A)
Sound power, standby	4.4 B(A)

Power consumption

Active	300 watts maximum
Off	3.5 watts

Power requirements

	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz, 5 A max

Certification

Safety	USA and Canada (CSA certified), EU (LVD and EN60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KATS)
Electromagnetic	Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (ICES), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC), Taiwan (BSMI)
Environmental	EU & China RoHS, WEEE, REACH

Warranty

	One-year limited hardware warranty

Service and support

Care packs	UT932E HP 3 year Next Business Day Onsite Support
	UT938E HP 3 year 4 hour response, 9x5 Onsite Support
	UT941E HP 3 year 4 hour response, 13x5 Onsite Support
	UT944PE HP 1 year, Post Warranty, Next Business Day Onsite Support
	UT945PE HP 2 year Post Warranty, Next Business Day Onsite Support
	UU954PE HP 1 year Post Warranty, 4 hour response, 9x5 Onsite Support
	UU955PE HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support
	H4518E HP Network Installation Service Designjet 400-6100 SVC

Ordering information

Product

CQ654A	HP Designjet HD Scanner

Supported Printers

C7770B	HP Designjet 500 42-in Printer
C7770C	HP Designjet 500ps 42-in Printer
C7770F	HP Designjet 500 Plus 42-in Printer
CH336A	HP Designjet 510 24-in Printer
CH337A	HP Designjet 510 42-in Printer
C7779B	HP Designjet 800 24-in Printer
C7780B	HP Designjet 800 42-in Printer
C7779C	HP Designjet 800ps 24-in Printer
C7780C	HP Designjet 800ps 42-in Printer
C6074B	HP Designjet 1050c Plus Printer
C6075B	HP Designjet 1055cm Plus Printer
Q1273A	HP Designjet 4000 Printer
Q1274A	HP Designjet 4000ps Printer
CM765A	HP Designjet 4020 42-in Printer
CM766A	HP Designjet 4020ps 42-in Printer
Q1271A	HP Designjet 4500 Printer
Q1272A	HP Designjet 4500ps Printer
CM767A	HP Designjet 4520 42-in Printer
CM768A	HP Designjet 4520ps 42-in Printer
Q1251A	HP Designjet 5500 42-in Printer
Q1253A	HP Designjet 5500 60-in Printer
Q1252A	HP Designjet 5500ps 42-in Printer
Q1254A	HP Designjet 5500ps 60-in Printer
Q1251V	HP Designjet 5500 42-in UV Printer
Q1253V	HP Designjet 5500 60-in UV Printer
Q1252V	HP Designjet 5500ps 42-in UV Printer
Q1254V	HP Designjet 5500ps 60-in UV Printer
Q6711A	HP Designjet T610 24-in Printer
Q6712A	HP Designjet T610 42-in Printer
Q6683A	HP Designjet T1100 24-in Printer
Q6684A	HP Designjet T1100 44-in Printer
Q6687A	HP Designjet T1100ps 24-in Printer
Q6688A	HP Designjet T1100ps 44-in Printer
CK837A	HP Designjet T1120 24-in Printer
CK839A	HP Designjet T1120 44-in Printer
CK838A	HP Designjet T1120ps 24-in Printer
CK840A	HP Designjet T1120ps 44-in Printer
CH538A	HP Designjet T1200 44-in Printer
CK834A	HP Designjet T1200 44-in PostScript Version Printer
CN375A	HP Designjet T770 44-in Printer with Hard Disk
CQ306A	HP Designjet T770 24-in Printer with Hard Disk
Q6675	HP Designjet Z2100 24-in Photo Printer
Q6677A	HP Designjet Z2100 44-in Photo Printer
Q5669A	HP Designjet Z3100 24-in Photo Printer
Q5659A	HP Designjet Z3100 44-in Photo Printer
Q5670A	HP Designjet Z3100ps GP 24-in Photo Printer
Q5660A	HP Designjet Z3100ps GP 44-in Photo Printer
Q5669A	HP Designjet Z3200 24-in Photo Printer
Q6659A	HP Designjet Z3200 44-in Photo Printer
Q5670A	HP Designjet Z3200ps 24-in Photo Printer
Q6660A	HP Designjet Z3200ps 44-in Photo Printer
Q6651A	HP Designjet Z6100 42-in Printer
Q6652A	HP Designjet Z6100 60-in Printer
Q6653A	HP Designjet Z6100ps 42-in Printer
Q6654A	HP Designjet Z6100ps 60-in Printer
Q6651C	HP Designjet Z6100 42-in Printer
Q6652C	HP Designjet Z6100 60-in Printer
Q6653C	HP Designjet Z6100ps 42-in Printer
Q6654C	HP Designjet Z6100ps 60-in Printer

For a complete list of supported printers, visit:
www.hp.com/go/designjetHDscanner

For more information, visit our website at www.hp.com/go/designjetHDscanner

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