



hp designjet scanner 4200
create a complete large-format document solution

Expand the capabilities of your HP Designjet printer with the HP Designjet Scanner 4200. This large-format scanning solution meshes seamlessly with your HP Designjet printer to create a complete large-format scan/copy/print solution. High speed, high resolution scanning makes the HP Designjet Scanner 4200 ideal for a variety of CAD, GIS, and graphics applications, including technical drawings, maps, renderings, illustrations, and photos.

expansion

- create a complete large-format scan/copy/print system—add the scanner solution to supported hp designjet printers for a self-contained color/b&w scanning solution that includes scanner, touchscreen PC controller, and software
- integrates into your network—included software and standard network interfaces make network integration simple
- flexible printing options—output to any supported hp designjet printer on your network; choose the printer with the performance, size, and ink system that best suits your output needs
- buy with confidence—no dealing with multiple vendors—this solution creates a fully integrated, one-vendor solution designed and built in the hp tradition with one-stop support for scanning, printing, and copying

powerful

- robust scanning options—digitize and archive your large-format originals by scanning directly to CD, file, or network; scan to the most common file formats, including .pdf and .tif
- image enhancement and editing—the features you need for high quality reproduction, including color management, background cleaning, and sharpening, softening, and blur control
- complete copying functionality—make multiple copies, enlarge and reduce, tile or nest—all with copier-like simplicity

intuitive

- even untrained users can produce great results from the intuitive touchscreen display—the friendly graphical interface helps ensure clear, hassle-free operation
- quick and easy results—intuitive software is pre-installed and puts all your scan/copy/print needs right at your fingertips; the calibration wizard ensures consistent performance

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, digital solutions, and services are designed together to work together to meet your business needs.

hp designjet scanner 4200

preconfigured drivers and built-in network connectivity make it easy to integrate this scanner with your hp designjet printer

software provides an intuitive interface to scanning, copying, and remote printing capabilities

42-inch scan area captures wide-format images for easy printing, copying, and saving

print output basket accepts scanned originals for fast and easy operation during high volume batch-scanning jobs

robust processing and job handling power with included Pentium® III, 850 MHz and 14 GB of memory for scanned jobs

scanner stand for convenient placement in any workplace environment

use the touchscreen graphical display for easy, intuitive operation

CD reader/writer allows you to save office or client files directly onto a disc

integrated keyboard for instant access to the printing network

a choice of solutions for your environment

hp designjet scanner 4200:
create a custom large-format solution

technical and GIS workgroups can:

- generate on-demand large-format scans, copies, and prints
- make last minute changes or copies for meetings or discussion
- scan and copy in-house without compromising security

service bureaus and copy centers can:

- combine with an hp designjet printer for a complete large-format solution for copying, scanning, and printing needs
- add to an existing printer to offer new large-format services for existing customers
- attract new customers with new large-format services

hp designjet 815mfp:
a complete, integrated large-format solution

the hp designjet 815mfp offers:

- a complete, large-format scanning, copying, and printing solution in a single footprint that integrates easily into most office environments
- a choice of standalone or network operation for maximum flexibility
- flexibility to print to integrated hp designjet 800ps printer or other supported hp designjet printers on your network

* HP Designjet 815mfp (Q1279A) is a complete solution which includes the scanner, software, touchscreen controller, and HP Designjet 800ps 42-inch printer.

the power of expansion

The HP Designjet Scanner 4200 transforms your HP Designjet printers into an integrated large-format scan, copy, and print solution. The more you use your current large-format color printers, the more you realize how helpful an integrated scanner would be. Now you can create a single, integrated solution you can buy with confidence. By installing the HP Designjet Scanner 4200 to your office network, all of your HP Designjet printers become a complete one-vendor solution designed and built in the HP tradition with one-stop support for scanning, copying, and printing. The powerful features of this scanner augmented to your current HP Designjet printers can boost your productivity, reduce outsourcing costs, and expand your overall range of services.



<p>scanner superior technology for superior results</p>	<ul style="list-style-type: none"> • two digital cameras scan at a resolution of up to 424 ppi optical and 2400 enhanced, with 0.15 percent line accuracy • full, vivid color with 24-bit color and 8-bit graytone • high-speed, 200-dpi color scanning at 1.5 inches per second and 200-dpi monochrome scanning at 3.0 inches per second 	<ul style="list-style-type: none"> • scan media up to 42 inches wide and up to 0.6 inches thick, for handling oversized, heavyweight originals—even cardboard • color 2D Adaptive Thresholding provides color correction and 2D-filters for color sharpening, image softening, and blur reduction • dual 2D Adaptive Gray enhancement technology produces clean, crisp scans even from poor quality originals
<p>software complete functionality and control</p>	<ul style="list-style-type: none"> • preview your image for a high quality, precision job • copy, enlarge, reduce, or adjust colors and settings, for perfecting even your originals • scan to file, CD, or network in the most common file formats, including .pdf, .tif, .jpeg, and CALSG4 • print your scanned jobs in unattended batches with the prints-list feature 	<ul style="list-style-type: none"> • print locally or print through the network to hp designjet 500, 800, 1000, 5000, or 5500 series printers • use the nesting option to save media • make enlargements easily with the paneling option • track your output using the integrated accounting features
<p>touchscreen PC convenient, easy-to-use interface</p>	<ul style="list-style-type: none"> • touchscreen running Microsoft® Windows® 2000 • Pentium III, 850 MHz and 14 GB of memory for scanned jobs • floppy disk, PCMCIA slots, and additional USB port 	<ul style="list-style-type: none"> • small keyboard included for easy data entry and network access • CD reader/writer included for efficiency and versatility • fast network connection (TCP/IP)
<p>printer professional performance for high quality prints and copies</p>	<ul style="list-style-type: none"> • supports printing to hp designjet 500, 800, 1000, 5000, or 5500 printers • use existing printers, or add a printer that provides the quality, performance, and flexibility you need for your application • hp smart printing supplies produce excellent quality printing every time 	<ul style="list-style-type: none"> • replace only the ink supplies you need—modular individually replaceable supplies are cost effective and maintenance free • a complete selection of hp basic and premium printing materials provides the look and feel you need for your application
<p>support & service one-stop support & service from the trusted hp name</p>	<ul style="list-style-type: none"> • one-year onsite warranty • additional support options include physical installation with or without network configuration, three-year warranty extension, and a one-year post warranty 	<ul style="list-style-type: none"> • 24-hour online support via www.designjet.hp.com provides troubleshooting tips, driver downloads, user forums, and documentation • toll-free phone support with product experts

Technical Specifications HP Designjet Scanner 4200		HP Designjet Scanner 4200 Q1280A					
Scan	Scan Speed	Color (200 dpi): 1.5 in/sec (3.8 cm/sec); black & white (200 dpi): 3.0 in/sec (7.6 cm/sec)					
	Scan Resolution	Best Mode: Normal Mode:	Black & white 300 x 300 dpi 300 x 300 dpi	Color 300 x 300 dpi 200 x 200 dpi	Draft Mode: Enhanced Mode:	Black & white 200 x 200 dpi 2400 x 2400 dpi	Color 150 x 150 dpi with variable resolution settings from 50 dpi in increments of 1 dpi
	Minimum Scan Time	20 seconds (2 x 3 ft original)					
	Maximum Scan Width	42-in					
	Maximum Scan Thickness	0.6 in (15 mm)					
Copy	Copy Speed	2 x 3 ft mono line drawing in under 3 minutes					
	Copy Resolution	300 x 300 dpi					
	Reduction/Enlargement	1 to 10,000%					
	Maximum Copies	99					
	Copier Settings	Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting, and accounting					
Media Handling	Handling	Straight-through scan paper path for sheet and cardboard originals, output basket, all-wheel drive (contour adjustment, precision rollers)					
	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, burned surfaces)					
	Weight	At least 0.06 mm thick, 50 g/m ² weight					
	Maximum Media Size	43-in					
Memory		256 MB					
Connectivity							
	Processor	Intel Pentium III, 850 MHz					
	Color Technology	Closed-loop color calibration					
	Operating Systems	Microsoft Windows 95, 98, Me, NT® 4.0, 2000, XP through Windows domain or FTP service; Mac OS 9.X and Mac OS X through FTP service, UNIX®/Linux through FTP service					
	Network Operating Systems	NDPS (TCP/IP); Microsoft Windows 95, 98 (TCP/IP), NT 4.0, XP (TCP/IP), 2000; IBM OS/2 WARP v 3.0, 4.0 (TCP/IP); HP-UX v 10.X, 11.X; Sun Solaris 2.5X, 2.6; IBM AIX v 3.2.5 and later; MPE-IX v 5.5 (TCP/IP); Mac OS 9.X and X (TCP/IP)					
	Interfaces	Fast Ethernet 10/100 Base-TX network card					
Dimensions (w x d x h)							
	Scanner	72 x 30 x 49 in					
	Maximum	79.8 x 30 x 49 in					
	Shipping	75.2 x 27.2 x 28.7 in					
Weight							
	Scanner	210.5 lb					
	Shipping	341 lb					
What's in the Box		HP Designjet Scanner 4200, touchscreen, keyboard, output basket, power cords, scanner stand, scan/copy/print software, system recovery software CD, Quick Reference Guide, setup poster, user documentation CD (interface cables must be ordered separately)					

ordering information

Product Number	HP Product
Q1280A	HP Designjet Scanner 4200

Service and Support

U3799A/E	Next-day onsite response (three-year)
H4518A/E	Installation including NT configuration (three-year)

Supplies and Accessories

Driver updates
Latest software available from HP Designjet website, <http://www.designjet.hp.com/PostSalesSelect.html>

Supported Printers

Q1254A	HP Designjet 5500ps Printer (60-inch)
Q1252A	HP Designjet 5500ps Printer (42-inch)
Q1253A	HP Designjet 5500 Printer (60-inch)
Q1251A	HP Designjet 5500 Printer (42-inch)
Q1254V	HP Designjet 5500ps UV Printer (60-inch)
Q1252V	HP Designjet 5500ps UV Printer (42-inch)
Q1253V	HP Designjet 5500 UV Printer (60-inch)
Q1251V	HP Designjet 5500 UV Printer (42-inch)
C6074B	HP Designjet 1050c Plus Printer (36-inch)
C6075B	HP Designjet 1055cm Plus Printer (36-inch)
C7780C	HP Designjet 800ps Printer (42-inch)
C7779C	HP Designjet 800ps Printer (24-inch)
C7780B	HP Designjet 800 Printer (42-inch)
C7779B	HP Designjet 800 Printer (24-inch)
C7770C	HP Designjet 500ps Printer (42-inch)
C7769C	HP Designjet 500ps Printer (24-inch)
C7770B	HP Designjet 500 Printer (42-inch)
C7769B	HP Designjet 500 Printer (24-inch)
C6096A	HP Designjet 5000ps Printer (60-inch)
C6091A	HP Designjet 5000ps Printer (42-inch)
C6095A	HP Designjet 5000 Printer (60-inch)
C6090A	HP Designjet 5000 Printer (42-inch)
C6096V	HP Designjet 5000ps UV Printer (60-inch)
C6091V	HP Designjet 5000ps UV Printer (42-inch)
C6095V	HP Designjet 5000 UV Printer (60-inch)
C6090V	HP Designjet 5000 UV Printer (42-inch)
C6074A	HP Designjet 1050c Printer (36-inch)
C6075A	HP Designjet 1055cm Printer (36-inch)

drivers

Microsoft Windows drivers for HP Designjet 500, 800, 1000, 5000, and 5500 series printers

environmental ranges

Recommended operating temperatures: 64 to 90° F (18 to 32° C)
Storage temperatures: -4 to 131° F (20 to 55° C)
Operating humidity: 20 to 80% RH, recommended humidity: 25 to 70% RH
Storage humidity: 20 to 80% RH

acoustics

Per ISO 9614-1
Sound pressure: 47 dB(A)
Sound pressure, Standby: 37 dB(A)
Sound power: 6.3 B(A)

power requirements

Input voltage 100 to 240 VAC (+/- 10%) auto-ranging, 50/60 Hz, 6 amp maximum

power consumption

Scanning: 180 watts
Idle: 75 watts
Standby: 125 watts

power certification

Safety certifications: ITE product compliant, UL Certified for US and Canada, Mexico NOM-1-NYCE
Electromagnetic compatibility: Compliant with the requirements for Class A ITE products: USA (FCC Rules), Canada (DoC)

warranty

One-year, next business day, onsite warranty

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