



## HP Designjet Z3100 Photo Printers

Twelve-ink photo printers with HP Viverna pigment inks

### Print quality

- Fade and water-resistant photo-quality images
- Maximum resolution: 2400 dpi
- Photos, prints, proofs, maps, renderings, presentations

### Print speed

- D-size images in 4 minutes on glossy (normal mode)

### Memory

- Standard and maximum 256MB plus 40GB hard disk

### Connectivity

- Languages: PCL3GUI with Adobe PostScript available via optional software RIP (Z3100 model); Adobe PostScript and PDF, HP-GL/2, HP RTL, JPEG, TIFF (Z3100ps GP model)
- Drivers: Microsoft Windows, Macintosh
- Interfaces: Ethernet, USB 2.0 (optional HP Jetdirect EIO print server)

### Ink and printing materials

- 12 inks: 7 colors (MYcmRGB), quad-black (matte and photo black, light gray, medium gray), and gloss enhancer
- HP Viverna pigment inks
- Wide range of fine art, photo, proofing media, plus select technical, office and display media

### Details

- Embedded spectrophotometer for user-generated RGB ICC profiles plus consistent color from HP advanced closed loop color calibration
- Twelve-ink system, including gloss enhancer, virtually eliminates bronzing and metamerism for glossy output
- Advanced Color Profiling Solution for advance profile creation, custom RGB and CMYK profiling, and monitor calibration (optional for Z3100 model)
- Options include HP-GL/2 upgrade for technical printing and queuing (standard on Z3100ps GP models), EFI Designer Edition RIP for HP, and additional media spindles



## HP Designjet Z6100 Series

High productivity and high-impact results for print service providers, retailers, and GIS or graphics professionals

### Print quality

- Fade and water resistant photo-quality images
- Maximum resolution: 2400 dpi
- Photos, prints, proofs, maps, renderings, presentations

### Print speed

- D-size line drawings in 45 seconds; 265 sq ft/hour (fast mode on glossy)
- D-size images in 3 minutes (best mode)

### Memory

- Standard 256MB/40GB HD

### Connectivity

- Languages: HP-GL/2, HP RTL, CALS/G4, TIFF, JPEG, Adobe PostScript 3, PDF (ps model only)
- Drivers: AutoCAD, Microsoft Windows, Macintosh, PostScript
- Interfaces: Ethernet (optional USB, HP Jetdirect EIO print servers)

### Ink and printing materials

- 8 inks: 5 color (CMYcm), three-black (matte and photoblack, gray)
- HP Viverna pigment inks
- Complete array of photographic paper, durable and specialty printing materials; plus select technical papers and films, and bond and coated papers
- 775ml cartridges, up to 500 ft media rolls

### Details

- Integrated Adobe PostScript hardware RIP (ps models only)
- Three-black ink set produces true neutral gray, accentuating the detail in your prints
- Embedded web server for printer monitoring and job management
- Optical media advance sensor controls paper advance and embedded spectrophotometer for user-generated profiles and print to print consistency
- Options include extra spindles, take-up reel (std on 60" models), media bin (std on 42" models), Advanced Color Profiling Solution



## HP Designjet T1100 Series

Network-ready printers with three-black ink set deliver impressive output for CAD and GIS work teams

### Print quality

- Smudge-resistant line drawings and images with impressive detail
- Maximum resolution: 2400 dpi
- Line drawings, renders, maps, presentations

### Print speed

- D-size line drawings in as little as 35 seconds (plain media using fast economode)

### Memory

- Standard and maximum: 256MB/40GB HD

### Connectivity

- Languages: HP-GL/2, HP RTL, CALS/G4, Adobe PostScript, PDF, TIFF, JPEG (ps models only)
- Drivers: AutoCAD, Microsoft Windows, Macintosh, PostScript
- Interfaces: Ethernet, USB 2.0 (optional HP Jetdirect EIO print server)

### Ink and printing materials

- 6 inks: 3 colors (CMY), three-black (matte and photoback, light gray)
- HP Vivera inks
- Pigmented black, dye-based color, gray and photo black
- Complete array of technical papers and films, bond and coated papers, photographic paper plus select durable and specialty printing materials

### Details

- Integrated Adobe PostScript hardware RIP
- HP Professional Color Technologies for predictable, consistent colors
- Three-black ink set produces true neutral gray, accentuating the detail in your prints
- Embedded web server for remote preview and job management
- Workgroup features provide support for queuing, easier media changes, top network performance, and supplies monitoring
- Extra spindles available



## HP Designjet T1100mfp

Integrated HP Designjet printer, copier and scanner in one system

### Print quality

- Scanning resolution: Up to 9600 dpi
- 3 CCD Camera technology

### Print speed

- Scanning speed: 2 ips for color, 6 ips for mono
- Printing: D-size line drawings in as little as 35 seconds (plain media using fast economode)

### Multifunction

- Copying: multiple copies, enlarge, reduce, tile and nest
- Scanning: scan to file, CD/DVD, PDF, TIFF, JPEG and CALS DWF formats
- Printing: clear, crisp lines and photo-quality images

### Memory

- Scanning: 1GB/40GB HD
- Printing: 256MB/40GB HD

### Connectivity

- Languages: Adobe PostScript 3 HP-GL/2, HP RTL, TIFF, JPEG, PDF, CALS/G4
- Interfaces: USB, Ethernet
- Touchscreen controller: Windows XPe, USB, Ethernet, FireWire

### Ink and printing materials

- 6 inks: 3 colors (CMY), three-black (matte and photo black, light gray)
- HP Vivera inks
- Pigmented black, dye-based color, gray and photo black
- Complete array of technical papers and films, bond and coated papers, photographic paper plus select durable and specialty printing materials

### Details

- Includes scanner, stand, touchscreen controller with CD writer and keyboard, scan/copy/print software



## HP Designjet 4000 Printer Series

Network-ready, high-speed printers for CAD and GIS departments

### Print quality

- Outstanding line quality and technical imaging
- Up to 2400 x 1200 dpi
- Line drawings, renders, maps, presentations

### Print speed

- D-size line drawings in 25 seconds (fast mode); 100 prints/hour

### Memory

- Standard 256MB/40GB HD
- Maximum 512MB/40GB HD

### Connectivity

- Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, Adobe PostScript and PDF (ps model only)
- Drivers: AutoCAD, Microsoft Windows, Macintosh (ps model only)
- Interfaces: Firewire, Ethernet (optional USB, Gigabit and Jetdirect EIO print servers)

### Ink and printing

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus select durable and specialty printing materials

### Materials

- Integrated Adobe PostScript hardware RIP (4000ps only)
- Embedded web server for remote preview, job management and supplies monitoring
- Professional Color Technologies for predictable, consistent color



## HP Designjet 4500 Series

Network-ready, high-speed printers with advanced media handling for CAD and GIS departments and reprographics firms.

### Print quality

- Outstanding line quality and technical imaging
- Up to 2400 x 1200 dpi
- Line drawings, renders, maps, illustrations

### Print speed

- D-size line drawings in 25 seconds (fast mode); 100 prints/hour

### Memory

- Standard 256MB/40GB HD
- Maximum 512MB/40GB HD

### Connectivity

- Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, Adobe PostScript 3 and PDF 1.5 (ps model only)
- Drivers: AutoCAD, Microsoft Windows, Macintosh (ps model only)
- Interfaces: Firewire, Ethernet (optional USB, Gigabit and Jetdirect EIO print servers)

### Ink and printing

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus select durable and specialty printing materials

### Materials

- Integrated Adobe PostScript hardware RIP (4500ps only)
- Embedded web server for remote preview, job management and supplies monitoring
- Professional Color Technologies for predictable, consistent color
- Dual input rolls for maximum unattendedness and flexibility
- Optional output stacker that flattens and stacks up to 200 prints



## HP Designjet 4500mfp

High-performance, production printing, copying and scanning

### Quality

- Maximum printing resolution: 2400 x 1200 dpi
- Scanning resolution: Up to 9600 dpi
- 3 CCD Camera technology

### Speed

- Printing: line drawings (2 x 3 ft) as fast as 25 seconds; up to 100 prints in an hour
- Scanning: 3 ips for color, 10 ips for mono

### Multifunction

- Copying: multiple copies, enlarge, reduce tile and nest
- Scanning: scan to file, CD/DVD, PDF, Tiff, JPEG, CALS DWF format
- Printing: two media rolls with long-roll support up to 575 feet

### Processing

- Pentium IV 2.6 GHz

### Memory

- Scanner/controller: 1GB, 23GB HD
- Printer: Standard 256MB, 40GB HD Maximum 512MB, 40GB HD

### Connectivity

- Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, Adobe PostScript 3 and PDF 1.5 (ps model only)
- Drivers: AutoCAD, Microsoft Windows, Macintosh (ps model only)
- Interfaces: Firewire, Ethernet (optional USB, Gigabit and Jet direct EIO print servers)
- Touchscreen controller: Windows XPe, USB, Ethernet

### Ink and printing materials

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus select durable and specialty printing materials

### Details

- Includes scanner, stand, touchscreen controller with CD/DVD writer and keyboard, scan/copy/print software
- HP Double Swath Technology—provides a wide printswath and a higher firing frequency
- Motor assisted media thickness adjustment on scanner



## HP Designjet 4500 scanner

Integrates with an HP Designjet printer to create a complete scan/copy/print solution

### Quality

- 508 ppi with 3 cameras
- Scanning resolution: Up to 9600 dpi
- 3 CCD Camera technology

### Speed

- Scanning speed: color (200 dpi) 3 ips, black (200 dpi) 10 ips

### Multifunction

- Scanning: scan to file, CD/DVD, PDF, TIFF and CALS DWF formats

### Memory

- Scanner/controller: 1GB, 23GB HD

### Connectivity

- Macro installer with Windows drivers for supported HP Designjet printers
- Touchscreen controller: Windows XPe, USB, Ethernet

### Details

- Includes scanner, stand, touch screen controller with CD/DVD writer and keyboard, scan/copy/print software



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