**KONICA MINOLTA**

# HP DESIGNJET SD PRO MFP

## HIGHLY PRODUCTIVE 44-IN MFP FOR FAST AND DETAILED DOCUMENT REPRODUCTION



## DETAILED DOCUMENT REPRODUCTION
### With CIS technology

- Scan and copy everyday documents andmaps at high speeds without fringing, using advanced CIS technology.

- Eliminate unwanted shadows and backgrounds with the dual-illuminating system in CIS technology.

- Produce high-quality results with crisp text, scan resolution up to 1200 dpi, copy resolution up to 2400 dpi.

- Create large-format color and black-and-white scans and copies up to 44-inches (1118-mm) wide.

## A FAST SD SCANNER
### Designed to streamline workflows

- Scan fast—up to 6 inches (152 mm) per second in color and 13 inches (330 mm) per second in black-and-white.

- Accelerate workflows. Save scans as PDF, TIFF, JPEG, or DWF files. Do batch scanning. Create multipage PDFs.

- Share images. Scan to email, USB, network—or print with the HP DesignJet T1700dr 44-in PostScript® Printer.

- Preview and enhance images using the large 15.6-inch (396-mm) touchscreen all-in-one PC.

## RELIABLE
### Dual-roll 44-in PostScript® printer

- Print on different paper types and sizes seamlessly, and save time using two rolls with smart switching.

- Rely on Adobe PDF drivers to free up your computer immediately after sending to print—even for complex files.

- Handle complex files—powerful processing architecture[1], 128 GB memory[2], 500 GB HDD at 116 A1/D pgs/hr.

- Protect unauthorized access to printers/data with HP Secure Boot, whitelisting[3], encrypted hard disk, more.

For more information, please visit
www.konicaminolta.com.au/hp-wide-format

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[1] Refers exclusively to file processing capabilities for complex files, and does not refer to print speed.

[2] Based on 4 GB DDR3 RAM.

[3] Whitelisting to be available after printer introduction

# Technical specifications

### HP DesignJet T1700dr 44-in PostScript® printer

| | | |
|---|---|---|
| **Print** | Line drawings[4] | 26 sec/page on A1/D, 116 A1/D prints per hour |
| | Print resolution | Up to 2400 x 1200 optimized dpi |
| | Margins (top x bottom x left x right) | Roll: 0.1 x 0.1 x 0.1 x 0.1 in (3 x 3 x 3 x 3 mm)<br>Sheet: 0.1 x 0.67 x 0.1 x 0.1 in (3 x 17 x 3 x 3 mm) |
| | Technology | HP Thermal Inkjet |
| | Ink types | Dye-based (C, G, M, pK, Y); pigment-based (mK) |
| | Ink drop | 6 pl |
| | Printheads | 3 universal printheads, 2 colors each: mK-Y / C-M / G-pK |
| | Printhead nozzles | 2112 each color |
| | Line accuracy | ± 0.1%[5] |
| | Minimum line width | 0.0008 in (0.02 mm) (PDF addressable @ 1200 dpi) |
| **Media** | Handling | Sheet feed, roll feed, automatic cutter |
| | Size | Rolls: 11 to 44 in (279 to 1118 mm)<br>Sheets: 8.3 x 11 to 44 x 66 in (210 x 279 to 1118 x 1676 mm)<br>Standard sheets: A, B, C, D, E (A4, A3, A2, A1, A0) |
| | Thickness | Up to 31.5 mil (0.8 mm) |
| **Applications** | | Line drawings, Renderings, Presentations, Maps, Orthophotos |
| **Memory** | | Physical RAM memory: 4GB<br>Virtual[6]: 128 GB<br>HDD: 500GB Self Encrypted hard disk (AES-256 Encrypted) |
| **Connectivity** | Interfaces | Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port |
| | Print languages | Basic Printer: HP-GL/2, TIFF, JPEG, URF, CALS G4 PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF, JPEG, URF, CALS G4 |
| | Printing paths | HP driver for Windows and MacOS X, direct printing from USB flash drive, email printing, HP Smart app, HP Click printing software, HP Print Service for Android, Apple AirPrint driver |
| | Drivers (included) | Basic Printer: Raster drivers for Windows and MacOS PostScript Printer: Raster drivers for Windows and macOS; PostScript and PDF Windows drivers and macOS PostScript driver |
| **Security features** | | HP Secure Boot, Whitelisting[7], Secure-IPP, IPsec/Firewall, Certificates management, 802.1X, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, self-encrypting HDD, PIN printing |
| **Acoustic** | | Sound pressure: 45 dB(A) (printing); 32 dB(A) (ready); < 15 dB(A) (sleep) |
| | | Sound power: 6.1 B(A) (printing); 5.0 B(A) (ready); < 3.1 B(A) (sleep) |
| **Power consumption** | | < 100 W (printing); < 24 W (ready);<br>< 0.3 W (< 6.5 W with embedded Digital Front End) (sleep); 0.1 W (offf) |
| | | Input voltage (auto ranging) 100-240 V (± 10%), 50/60 Hz (± 3 Hz), 2 A max |
| **Certification** | Safety | USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia, Belarus, Khazakstan (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS) |
| | Electromagnetic | Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC), South Africa (SABS) |
| | Environmental | ENERGY STAR; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT Silver |

### HP SD Pro Scanner (CIS scan technology)

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|---|---|---|
| **Scan and copy** | Scan speed | Color: up to 15 cm/sec (6 in/sec)<br>Grayscale: up to 33 cm/sec (13 in/sec) |
| | Enhanced resolution | 9600 dpi |
| | Optical resolution | 1200dpi |
| | Maximum scan width | 1118 mm (44 in) |
| | Scan input modes | On the touchscreen (15.6in size): scan preview, scan to file, scan to email, scan to USB, scan to print, scan to FTP, copy, batch scanning, batch copying, collate copy, copy to simultaneous printers |
| **Media** | Handling | Straight-through scan paper path for sheet and cardboard originals |
| | Size | Up to 1168 mm (46 in) wide |
| | Thickness | Up to 2 mm (0.08 in) |
| **Memory** | Scanner | 4 GB memory, 500 GB hard disk |
| **Connectivity** | Interfaces (standard) | Gigabit Ethernet (1000Base-T), Hi-Speed USB 3.0 certified, |
| **Acoustic** | Sound pressure | 62 dB(A) (scanning); 30 dB(A) (ready); 30 dB(A) (sleep) |
| | Sound power | 6.4 B(A) (scanning); 3.3 B(A) (ready); 3.3 B(A) (sleep) |
| **Power** | Consumption | 47 watts (scanning); 32 watts (ready); 1.8 watts (sleep) |
| | Requirements | Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz, 5 A max |
| **Certification** | Safety | USA and Canada (UL certified); EU (LVD and EN 60950-1 compliant); Russia (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NYCE); Korea (KC) |
| | Electromagnetic | Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (ICES), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (MSIP), Russia (EAC) |
| | Environmental | ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze |

### Others Details

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|---|---|---|
| **Dimensions (w x d x h)** | Printer | 1802 x 695 x 998 mm (70.9 x 27.4 x 39.3 in) |
| | Scanner | 1530 x 930 x 1660 mm (60 x 37 x 65 in) |
| | Shipping | 1950 x 766 x 1260 ( 77.8 x 30.2 x 49.6 in) |
| **Weight** | Printer | 74 kg (163 lb) |
| | Scanner | 85 Kg (187 lb) |
| | Shipping | 213 Kg (470 lb) |
| **What's in the box** | | Printer: HP DesignJet T1700dr 44-in PostScript Printer; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; power cord<br>Scanner: HP SD Pro Scanner; stand; touchscreen (panel PC); quick reference guide; setup poster; copy/scan software; documentation software; Ethernet cables (x2); power cords |
| **Environmental ranges** | Operating temperature | 5 to 40ºC (41 to 104ºF) |
| | Storage temperature | -25 to 55ºC (-13 to 131ºF) |
| | Operating humidity | 20 to 80% RH |
| **Warranty** | | One-year limited hardware warranty |

# Ordering information

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|---|---|---|
| **Product** | 1GY94A | HP DesignJet SD Pro MFP[8] |
| **Printer Accessories** | Q6709A | HP DesignJet 44-inch Roll Feed Spindle |
| | CN538A | HP DesignJet 3-in Core Adapter |
| **Original HP printheads** | P2V27A | HP 731 DesignJet Printhead |
| **Original HP ink cartridges** | P2V62A | HP 730 130-ml Cyan DesignJet Ink Cartridge |
| | P2V63A | HP 730 130-ml Magenta DesignJet Ink Cartridge |
| | P2V64A | HP 730 130-ml Yellow DesignJet Ink Cartridge |
| | P2V65A | HP 730 130-ml Matte Black DesignJet Ink Cartridge |
| | P2V66A | HP 730 130-ml Gray DesignJet Ink Cartridge |
| | P2V67A | HP 730 130-ml Photo Black DesignJet Ink Cartridge |
| | P2V68A | HP 730 300-ml Cyan DesignJet Ink Cartridge |
| | P2V69A | HP 730 300-ml Magenta DesignJet Ink Cartridge |
| | P2V70A | HP 730 300-ml Yellow DesignJet Ink Cartridge |
| | P2V71A | HP 730 300-ml Matte Black DesignJet Ink Cartridge |
| | P2V72A | HP 730 300-ml Gray DesignJet Ink Cartridge |
| | P2V73A | HP 730 300-ml Photo Black DesignJet Ink Cartridge |
| **Original HP large format printing materials** | C6810A | HP Bright White Inkjet Paper (FSC® certified)[9] [10]<br>36 in x 300 ft (914 mm x 91.4 m) |
| | C6569C | HP Heavyweight Coated Paper[10]<br>42 in x 100 ft (1067 mm x 30.5 m) |
| | Q6581A | HP Universal Instant-dry Satin Photo Paper (FSC® certified)[9] [10]<br>42 in x 100 ft (1067 mm x 30.5 m) |
| | Q1406B | HP Universal Coated Paper (FSC® certified)[9]<br>42 in x 150 ft (1067 mm x 45.7 m) |
| **Service and Support** | U7VC0E | HP Installation Service for DesignJet Series High Level |
| | U7UM8E | HP 2 year Next Business Day plus Defective Media Retention Support |
| | U7UM9E | HP 3 year Next Business Day plus Defective Media Retention Support |
| | U7UN0E | HP 4 year Next Business Day plus Defective Media Retention Support |
| | U7UN1E | HP 5 year Next Business Day plus Defective Media Retention Support |
| | U7UN2PE | HP 1 year Post Warranty Next Business Day plus Defective Media Retention Support |
| | U7UN3PE | HP 2 year Post Warranty Next Business Day plus Defective Media Retention Support |
| | U1XV4E | HP Preventive Maintenance Service |

HP DesignJet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value added services.

Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system to provide precise line accuracy as well as dark blacks and true neutral grays·

For the entire HP Large Format Printing Materials portfolio, please see www.konicaminolta.com.au/hp-wide-format

## Eco Highlights

- ENERGY STAR® certified[1] and EPEAT® Silver registered[2]
- Free, convenient HP ink cartridge recycling[3]
- FSC®-certified papers[4] and a range of recyclable HP media with a take-back program[5]
- Designed with the environment in mind—made from 30% post-consumer recycled plastic

**Please recycle large-format printing hardware and printing supplies. Find out how at our website**
www.konicminolta.com.au/hp-wide-format

NOTES:
-As an ENERGY STAR® Partner, HP Development Company, L.P., qualified these models as meeting the ENERGY STAR energy efficiency criterial through an EPA recognized certification body.
-These models are EPEAT registered at the Bronze level under Imaging Equipment category. See epeat.net for registration status by country.

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[4] Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.
[5] ± 0.1% of the specified vector length or ± 0.0008 in (whichever greater) at 73ºF (23ºC), 50-60% relative humidity, on A0/ E HP Matte Film in Best or Normal mode with Original HP inks.
[6] Based on 4 GB DDR3 RAM.
[7] Whitelisting to be available after printer introduction
[8] Only available in Australia, New Zealand, India, Japan, South Korea, Taiwan and Hong Kong
[9] BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit www.konicaminolta.com.au/hp-wide-format
[10] Can be recycled through commonly available recycling programs.