Dell Color Cloud Multifunction Printer - H825cdw

Work smarter using mobile cloud collaboration

Increase workplace efficiency and collaboration with this high performance, easy-to-use color multifunction printer featuring built-in cloud connectivity.

- Print, Fax, Scan, Copy and connect to popular cloud services with built-in Dell Document Hub.
- Get set up easily using the Dell Printer Easy Installer[1], and simplify printing tasks and maintenance with the Dell Printer Hub[2].
- Performance and low cost per page make the H825cdw ideal for high volume printing.

Easy set-up

Get your printer up and running easily with the Dell Printer Easy Installer[1] – the simplest printer WiFi installation[3]. It's easy: Launch, Click, Ready.

Simplify collaboration

Empower your mobile work force to collaborate more effectively with new Salesforce connector on Dell Document Hub. Streamline document processes and scan-to/print-from various destinations (Accounts, Contract, Documents, Opportunities) to save time.

Convert scans into editable, searchable files for storing and sharing on the cloud with cloud-based Optical Character Recognition (OCR).

Comprehensive productivity features

Launch tasks quickly using the intuitive 4.3-inch touchscreen. Simply swipe or tap the apps on the newly designed, time-saving on-screen dock menu to launch common tasks instantly. And with one touch of the 'Recent' icon, your last printer task is executed.

Newly designed
Dock Menu

Print crisp text and vivid colors at excellent speeds of up to 30 ppm[4] (simplex, black/color). Copy and scan more efficiently with the H825cdw's intelligent scanning capabilities. When you insert a document into the Automatic Document Feeder (ADF) or open the scanner lid, the touchscreen shows up to 8 of the most recent copying- or scanning-related tasks performed.

Other enhanced features enable you to do more, easily:

- Scan both sides of a page in a single pass using the dual-head Duplex Automatic Document Feeder.
- Keep sensitive documents private using the Secure Print feature. With this security feature, print jobs are password protected and released using a valid user PIN.
- Rely on your H825cdw to handle everyday work demands with a duty cycle of up to 50,000 pages per month[5].

Print on-the-go

Print directly from compatible smartphones, tablets, and other mobile devices with the Dell Document Hub app, available on the App Store, Google Play and the Windows Store. The H825cdw also supports AirPrint™[6], Google Cloud Print™ and Mopria™, so you can print from virtually anywhere.[7]

One-stop solution to do more

Simplify your printing tasks and maintenance with the Dell Printer Hub[2]. This convenient, one-stop solution features an intuitive interface that integrates printer essentials and cloud connectivity for easy document management and control of your printer.

Easily customize scan shortcuts or access the Dell Document Hub cloud solution with one click. Receive automatic alerts when firmware and software updates are available, or when the toner runs low and conveniently re-order toner via Dell Printer Hub.

Eco-conscious design

Improved low-melt toner reduces energy consumption by up to 30%.[8], and enables cartridges to be 25% smaller in size[8]. Smaller toner cartridges mean less material and impact to the environment.

The H825cdw meets the latest regulatory and environmental standards, including ENERGY STAR® qualification[9], Restriction of Hazardous Substanced (RoHS) compliance[10] and EPEAT Silver registration[11].

Comprehensive services

Contact technical support for any printing issues via phone or online during your standard 1-year Limited Hardware Warranty[12], and enjoy 1-year Advanced Exchange[13] or On-Site Service[13] after Remote Diagnosis Service[14].

Stay covered longer when you choose optional 2-, 3-, 4-, or 5-year extended Limited Hardware Warranty[12]. Dedicated support 24/7 is available with Dell ProSupport™[15] service options.

For added assurance and peace of mind, Dell printers come with an outstanding warranty, which includes a fuser and maintenance kit in the standard and extended Limited Hardware Warranty period.

Learn more at Dell.com/printers

Dell Color Multifunction Printer - H825cdw

Printer specifications		
Printer type		Color multifunction printer (print, copy, scan, fax)
Print speed (Mono / Color)[4] (600 x 600 dpi)		Simplex: Up to 30 ppm mono/color (letter), up to 28 ppm mono/color (A4) Duplex: Up to 19 ppm mono/color (letter/A4)
First page out time		From Ready State: As fast as 12 sec (mono) / 12.5 sec (color) From Sleep (Power Save Mode): 24.0 sec / 24.5 sec (mono/color) From Deep Sleep: As fast as 28 sec (mono) / 28.5 sec (color)
Print resolution		Default: 300 x 300 dpi / High resolution: 600 x 600 dpi
Operation panel		4.3" Color Touch Screen (Capacitive)
Print language		
	Printer driver language	PCL 6 (5c/5e supported), PostScript™ Level 3 Emulation, XPS
	Printer data stream	PCL 5c/5e, PCL 6 (PCLXL 2.1), PostScript Level 3 Emulation, XPS, PDF v1.7, PWG Raster for GCP/Mopria, URF
	Fonts	**HP PCL® 6 Emulation:** 86 scalable fonts, **PostScript 3:** 89 scalable fonts
Processor speed		525 MHz
Memory, standard		1 GB RAM

Mobile printing support[7]	
	Dell Document Hub (for Android, iOS and Windows 8 and later), AirPrint[6], Google Cloud Print, , Mopria-certified

Usage rate		
Duty cycle		Up to 50,000 pages per month[5]
Recommended monthly print volume		700 - 3,500 pages per month

Scan specifications		
Scan type		Flatbed, ADF / Contact Image Sensor (CIS)
Scan speed (Single-page document, 600 x 600 dpi)		Simplex: Up to 32 ppm mono/ up to 15 ppm color (Letter)
Scan resolution		600 x 600 dpi, up to 9600 x 9600 dpi (software enhanced)
Scan depth (Color)		24-bit
Scan depth (Mono)		1 bit for lineart and 8 bit for gray scale
Scan size (max)		Flatbed: 8.5" (216 mm) x 11.7" (297 mm); **ADF:** 8.5" (216 mm) x 14" (356 mm)
Scan to media (file format)		PDF, TIFF, JPEG
Scan-to options		Dell Document Hub (Google Drive, Evernote, Sharepoint Online, OneDrive, Dropbox, Box, SalesForce.com), SMB (Network folder), FTP (Network server), Email, USB Host, Application
Scan-to media formats		PDF, TIFF, JPEG
Scan utilities & applications		Dell Printer Hub[2]

Copy specifications		
Copy speed (Single-page document, 600 x 600 dpi)		Simplex: Up to 30 ppm mono/color (letter), Up to 28 ppm mono/color (A4) Duplex: Up to 19 ppm mono/color (letter/A4)
Maximum copies		99
Enlarge		25 to 400%
Copy settings		Multiple-Up (2-in-1 only), Collate, ID Copy, Job Cancel, Sharpness, Color Balance, Background Removal, Color Saturation

Fax specifications		
Fax transmission speed		Up to 33.6 Kbps
Speed dial		Up to 200 entries
Memory size		4MB
Fax feature		Transmit: Broadcast, Delay/Schedule, Forward Receive: Secure, Remote, Polling, Fax Forward To Email (with/without printing)

Paper handling		
Input sources		Standard: 250-sheet standard tray Multipurpose Tray: 50 sheets / Optional tray: 550 sheets Maximum: 850 sheets (when using the optional tray)
Duplex Automated Document Feeder (ADF) Specifications		
	Types	Single Pass Duplex ADF
	Capacity	50 sheets
	Media size	A4 SEF, B5 SEF, A5 SEF, Letter SEF, Executive SEF, Folio (8.5" x 13") SEF, Legal SEF Custom paper size Max: 8.5" x 14" (215.9mm x 355.6mm), Min: 5.5" x 5.5" (139.7mm x 139.7mm)
Output destinations		Standard: 150-sheet bin
Standard tray		
	Types and weights supported	Plain (Paper weight: 60gsm - 90gsm), Plain Thick (Paper weight:91 - 105gsm) Covers (106 - 176gsm) / Covers Thick (177 ~ 220gsm) Preprinted (Paper weight: 60gsm - 90gsm), Letterhead (Paper weight: 60gsm - 90gsm) Prepunched (Paper weight: 60gsm - 90gsm), Recycled Paper (Paper weight: 60gsm - 90gsm) Coated (Paper Weight : 106 - 176gsm) / Coated-Thick (177 - 220gsm)
	Sizes	A4 SEF, B5(JIS/ISO) SEF, A5 SEF, Statement SEF, Letter SEF, Executive SEF, Folio (8.5" x 13") SEF, Legal SEF, A6 SEF, B6(JIS/ISO) SEF, Monarch Env SEF, COM10 Env SEF, DL Env SEF, C5 Env SEF, Custom size: 76 mm – 216 mm (W), 148 mm - 356mm (L)
Duplexer		Automatic
Page layout options		Portrait or Landscape orientation, Multiple copies, Multi-page printing (N-up), Duplex printing, Poster (only for Windows Driver), Booklet printing (only for Windows Driver), Watermarks (only for Windows Driver), Collate, Rotation
Printable area		8.19" x 13.69" (207.9 mm x 347.6 mm)

Connectivity	**Interfaces**	USB 2.0 (high speed) Client port, USB 2.0 Host Port, Ethernet port (Gigabit), NFC[16] (Internal)
	Wireless[7]	802.11 (b/g/n), WiFi Direct, WPS 2.0, WPA 2.0 (Personal), WPA 2.0 (Enterprise)
Operating systems	**Windows**	Microsoft® Windows® 10 32 bit/64 bit Microsoft® Windows® 8.1 32 bit/64 bit Microsoft® Windows® 8.0 32 bit/64 bit Microsoft® Windows® 7 32 bit/64 bit Windows Vista® 32 bit/64 bit Windows Server 2012 R2 Windows Server 2008 R1 and R2 Windows Server 2003 32 bit/64 bit Windows Cluster Server Environment
	Macintosh	Apple Mac OS®: 10.7 ~ 10.10
	Others	SUSE Linux Enterprise Desktop 11.3 (32/64 bit) Red Hat Enterprise Linux 6.4 Desktop (32/64 bit) Ubuntu 12.04 (32/64 bit) SAP R/3 Release 4.6B onwards Windows Server® 2012 R2 : Citrix® XenApp™ 7.5 Windows Server 2012 : Citrix® XenApp 7.0 Windows Server 2008 R2 : Citrix® XenApp 6.5
Physical specifications	**Printer dimensions** (W x D x H)	16.9" x 19.8" x 19.7" (429mm x 503.5mm x 500mm)
	Printer weight	69.9 lbs (31.7kg) (with consumables)
	Shipping dimensions (W x D x H)	22.8" x 25.0" x 26.0" (580mm x 634mm x 659mm)
	Shipping weight	79.4 lbs (36.0kg)
	Operating environment	Temperature: 41ºF to 90ºF (5ºC to 32ºC); Relative Humidity: 15% to 85% RH, non-condensing; Altitude: $\leq$ 10,170 ft (3,100 m)
	Storage (packaged)	Temperature: 32ºF to 95ºF (0ºC to 35ºC); Relative Humidity: 5% to 90% RH; Altitude: $\leq$10,170 ft (3,100 m)
	Acoustics Sound Pressure (LpAm) / Power (LwAd)[16]	Printing (mono/color): 50.9/51.3dB / 6.61/6.63B (LwAd) Standby: 25.4dB / 4.0B (LwAd)
Power specifications	**Voltage**	**120 vac model:** 110 to 127 vac, 50Hz $\pm$ 3Hz / 60Hz $\pm$ 3Hz
	Power consumption	Printing mode: 610W Standby mode: 52W Power Saver mode (Sleep): 20W Power Saver mode (Deep Sleep): 2.5W Off: 0.3W
	Average power consumption (printing)	115V: 12A or less
Consumables	**Ship-with toner capacity[18]**	Up to 1,200 page capacity (Black); Up to 1,200 page capacity (Cyan, Mageneta, Yellow)
	Toner capacity[18]	**Standard Toner:** Up to 1,200 pages (Black); up to 1,200 pages (Cyan Magenta, Yellow) **High Capacity:** Up to 3,000 page capacity (Black); Up to 2,500 page capacity (Cyan Magenta, Yellow) **Extra High Capacity:** Up to 5,000 page capacity (Black); Up to 4,000 page capacity (Cyan Magenta, Yellow)
Network Protocols	**Transport**	IPv4, IPv6, TCP, UDP, IPSEC w/ IPv4, IPSEC w/ IPv6, ICMP, 802.1x (Wired): PEAPv0
	Print	Port 9100, LPD/LPR, FTP, SMB, IPP 2.0, Google Cloud Print 2.0, AirPrint, WSD, IPP over TLS, Mopria 1.1
	Management & Device Discovery	HTTP, HTTPS, TLS 1.2, SNMP (v1 / v2 / v3), MIBv2 (RFC1213 compliant), BOOTP, DHCP, RARP, Auto IP, WINS, DNS, Bonjour(mDNS), Telnet
Security	**Print job management**	Secure Print with 4 Digit Pin, Virtual Mail Box (Public and Private), Print Job disable/enable scheduling
	Network transport & authentication	HTTPS, Ipsec (IKE V1), IPP Over TLS, SNMP V3
	Data encryption	IPsec (IKE)/Pre-Shared Key, 802.1x Wired Security
	Access control management	Embedded Web Server access control for network port, protocol, printer settings and reports; Operator panel access
	Physical security	Kensington lock for printer, primary input tray and optional input tray
	Color Control	ColorTrack 2.2
	Directory Access	Local Authentication with multiple user profile; Remote Authentication(LDAP/Kerberos) for Address Book
Product certifications		**Environmental compliance:** ROHS Compliant[10]; WEEE; REACH; ENERGY STAR qualified[9]; EPEAT Silver Registered[11]; ErP Lot 4; ErP Lot 6 and 26; Blue Angel Certified; GS Certified **Safety & EMC:** EN 60950-1/IEC 60950-1; EN 55022 (Class B); EN55024; EN61000-3-2 (Class A); EN 61000-3-3; CE Mark (EU); UL 60950-1 / CAN/CSA-C22.2 No. 60950-1-07; ICES-003 (Canada); US CFR Title 47, FCC Part 2 and 15B, Part 15C and Part 68; FDA/DHHS (21CFR, Chapter 1, Subchapter J; RCM (Australia); Telepermit (New Zealand); Singapore Mark; SABS/ICASA (South Africa); NOM NYCE (Mexico); GS Mark (Germany) and other certifications required by individual country. **Others:** WHQL, Citrix, SAP, Novell YES, USB, WiFi, WiFi Direct, Google Cloud Print, Mopria, AirPrint

Supported languages	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish
Printer management	Dell Printer Configuration Web Tool, Standard Printer MIB, ColorTrack 2.2, Dell Printer Hub, Dell Open Print Driver (OPD), Dell Open Manage Printer Manager (OMPM), Dell Document Hub Application
Contents in box	Dell Color Cloud Multifunction Printer - H825cdw, Software and Documentation CD, Ship-With Black Cartridge (1,200 page yield[17]), Ship-With Color Cartridges (1,200 page yield[17]), Power Cord, USB Cable, RJ11 Cable, Setup Guide

Available consumables

Standard yield toner
H625/H825/S2825 series Black Toner Cartridges, 1,200 page yield[18]

H625/H825/S2825 series Cyan/Magenta/Yellow Toner Cartridges, 1,200 page yield[18]

High yield toner
H625/H825/S2825 series High Yield Black Toner Cartridges, 3,000 page page yield[18]

H625/H825/S2825 series High Yield Cyan/ Magenta/Yellow Toner Cartridges, 2,500 page yield[18]

Extra high yield toner
H825/S2825 series Extra High Yield Black Toner Cartridges, 5,000 page yield[18]

H825/S2825 series Extra High Yield Cyan/ Magenta/Yellow Toner Cartridges, 4,000 page yield[18]

Imaging drum
H625/H825/S2825 series
Imaging drum, 50,000 page yield[18]
(each drum ships individually)

Toner Waste Container
H625/H825/S2825 series
Toner Waste Container
30,000 page yield[18]

Fuser maintenance kit
H625/H825/S2825 series
Fuser maintenance kit
100,000 page page yield[18]

Optional paper tray
H625/H825/S2825 series
550-sheet lockable input
paper tray

1. Using the Dell Printer Easy Installer, based on the number of clicks to complete WiFi printer installation. Dell Printer Easy Installer works with Windows 7, 8 and above only. For wireless printing information, please refer to dell.com/support/wireless_printing.
2. Supports Windows 7, 8 and later only.
3. For wireless printing information, please refer to dell.com/support/wireless_printing
4. Actual print speed may vary with use. Measured in accordance with ISO/IEC 24734 methodology.
5. Duty cycle is defined as the maximum number of imaged outputs a device could deliver in a month. This number can be used to compare potential workload capabilities of different Dell printers and multifunction printers.
6. AirPrint-enabled printers work with iPad, iPhone (3GS or later), and iPod touch (3rd generation or later) running iOS 4.2 or later.
7. The printer and the mobile device must be connected on the same network. AirPrint and Mopria do not work on WiFi Direct mode.
8. Available on H625cdw, H825cdw, S2825cdn. Based on Dell internal testing using published Typical Energy Consumption (TEC) values and volumetric toner cartridge size against the Dell Color Multifunction Printer C2665dnf. Actual results may vary.
9. For details on energy efficiency of ENERGY STAR® qualified products, refer to: www.energystar.gov.
10. Meets the requirements of the EU RoHS Directive 2011/65/EU on the Restriction of the use of certain Hazardous Substances (RoHS).
11. EPEAT registration varies by country. See www.epeat.net for registration status by country.
12. For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.
13. Replacement system or replacement part will be dispatched, if necessary, following phone-based troubleshooting, in advance of receipt of returned defective part or system. Replacements may be refurbished. Defective unit must be returned. Availability varies. Other conditions apply.
14. Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of unit and multiple or extended sessions. If issue is covered by Limited Hardware Warranty and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.
15. Availability and terms of Dell Services vary by region. For more information, visit Dell.com/servicecontracts/global.
16. NFC detection may vary by device.
17. Tested in accordance with ISO 7779 and reported in accordance with ISO 9296. Acoustics - Declared noise emission values of computer and business equipment.
18. Black and color toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.