



Dell Cloud Multifunction Printer - H815dw

Empower mobile collaboration.

Unlock the benefits of cloud connectivity on this monochrome cloud multifunction printer. Connect directly to Salesforce.com® and popular cloud storage services with built-in Dell Document Hub.

- Easily print, scan, copy and fax with features such as the duplex automatic document feeder (DADF) and automatic two-sided printing.
- Get set up easily using the Dell Printer Easy Installer¹.
- Simplify printing tasks and maintenance with the Dell Printer Hub².

Easy set up

Get your printer up and running easily with the Dell Printer Easy Installer – the simplest printer WiFi¹ installation. Launch, Click, Ready – it's that easy.

Simple 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.

Easily convert content into editable, searchable files for storing and sharing on popular cloud storage services by scanning documents using the cloud based Optical Character Recognition (OCR) on Dell Document Hub.

Productivity made easy

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, up to 8 of your most recent printer tasks can be executed – saving you time and effort.



Newly designed Dock Menu



Print, scan, copy, and fax and reduce paper cost with automatic two-sided printing. Print at fast speeds of up to 40 ppm (letter), and scan documents effortlessly with the 50-page Duplex Automatic Document Feeder (DADF).

Gain long term savings with low cost per page printing. Choose the optional extra high yield toner cartridges for exceptional savings and printing with fewer interruptions.



Keep sensitive documents private using the Secure Print feature. Print jobs are stored and are not released until a personal PIN is entered on the printer control panel.

Printing 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 H815dw also supports AirPrint™³, Google Cloud Print™ and Mopria™, so you can print from virtually anywhere.⁴

One-stop solution to do more

Simplify your printing tasks and printer maintenance using Dell Printer Hub². 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. Conveniently re-order toner via Dell Printer Hub.

Eco-conscious design

Low-melt toner technology takes less time to heat, reducing energy consumption. The H815dw meets the latest regulatory and environmental standards, including ENERGY STAR® qualification⁵, Restriction of Hazardous Substances (RoHS) compliance⁶ and is registered EPEAT® Silver in the US⁷. It also supports printing on recycled, renewable content and chlorine-free paper.

Outstanding support

Contact technical support for any printing issues via phone or online during your standard 1-year Limited Hardware Warranty⁸, and enjoy 1-year Advanced Exchange⁹ or On-Site Service⁹ after Remote Diagnosis Service¹⁰.

Stay covered longer when you choose optional 2-, 3-, 4-, or 5-year extended Limited Hardware Warranty⁸. Get dedicated support 24/7 with Dell ProSupport™¹¹ service options.

[Learn more at Dell.com/printers](http://Dell.com/printers)

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Printer specifications	Printer type	Mono multifunction printer (print, copy, scan, and fax)
	Print speed¹²	Simplex (600 x 600dpi): Up to 40 ppm (letter) and 38 ppm (A4) Duplex (600 x 600dpi): Up to 24 ppm (letter) and 22 ppm (A4)
	First page out time (simplex letter, 600dpi)	From Ready state: as fast as <7.0 seconds From Deep Sleep: as fast as <25 seconds
	Print resolution	600 x 600 dpi (Up to 1200 x 1200 dpi)
	Operation panel	4.3" Color Touch Screen (Capacitive)
	Print language	
	Printer driver language	PCL 6, PostScript™ Level 3 Emulation, XPS
	Printer data stream	PCL5e, PCL 6 (PCLXL 2.1), PostScript Level 3 Emulation, XPS, PDF v1.7
	Fonts	HP PCL® 6 Emulation: 86 scalable fonts PostScript 3: 89 scalable fonts
	Processor speed	525 MHz
	Memory, standard	1GB RAM
Mobile printing support⁴	Dell Document Hub app (for Android, iOS and Windows 8 and later), AirPrint ³ (iOS), Google Cloud Print, Mopria-certified	
Print job management	Secure Print with 1-12 Digit Pin; Virtual Mail Box; Print Job disable/enable scheduling; Printing disable on Printer	
Usage rate	Duty cycle	Up to 80,000 pages per month ¹³
	Recommended monthly print volume	750 - 4,000 pages per month
Scan specifications	Scan type	CCD (flat bed/scroll feed)
	Scan speed (Single-page document, 300x300dpi)	Simplex: Up to 22 ppm mono/17 ppm color (letter); Up to 21 ppm mono/16 ppm color (A4)
	Scan resolution	Optical 1200 x 1200 dpi, up to 9600 x 9600 dpi (software enhanced)
	Scan depth	24-bit
	Scan size (max)	Flatbed: 8.5" (216 mm) x 11.7" (297 mm) / ADF: 8.5" (216 mm) x 14" (356 mm)
	Scan-to options	Dell Document Hub services (Google Drive, Evernote, Sharepoint Online, OneDrive, Dropbox, Box, Salesforce.com), SMB (Network folder), FTP (Network server), Email, USB Host, Application
	Scan to media (file format)	PDF, TIFF, JPEG
	Scan Utilities and Application	Dell Printer Hub ²
Copy specifications	Copy speed (Single-page document, 600x600dpp)	Up to 40 copies per minute (cpm) (letter) / up to 38 cpm (A4)
	Maximum copies	99
	Enlarge	25 to 400%
	Copy settings	N-up (2-in-1 only), Collate, ID Copy, Job Cancel, Sharpness, Background removal
Fax specifications	Fax speed	Up to 33.6Kbps
	Speed dial	Up to 200 entries
	Memory size	4 MB
	Fax settings	Transmit: Broadcast, Delay/Schedule, Forward Receive: Secure, Remote, Polling, Forward to email (with/without printing)
Paper handling	Input sources	Standard: 250-sheet input tray Multipurpose tray: 100-sheet Optional tray: 550 sheets Maximum: 900 sheets
	Automated Document Feeder (ADF) Specifications	
	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" (215.9mm) x 14" (355.6mm) Custom paper size Min: 5.5" (139.7mm) x 5.5" (139.7mm)
	Output destinations	Standard: 150-sheet bin
	Standard tray	
	Types and weights supported	Plain (60 – 80 gsm), Plain Thick (81 – 105 gsm), Covers (106 – 163 gsm), Covers Thick (164 – 216 gsm), Letterhead, Recycled, Preprinted, Prepunched, Color
	Sizes	A4 SEF, B5JIS SEF, A5 SEF, B6JIS SEF, A6 SEF, Legal (8.5" x 14") SEF, Folio (8.5" x 13") SEF, Letter (8.5" x 11") SEF, Executive SEF, Statement, Custom (Width: 76.2 – 215.9 mm, Length: 127 – 355.6mm)
	Duplexer	Automatic
	Page layout options	Portrait or Landscape orientation, Multiple copies, Multipage 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" (207.9mm x 347.6mm)

Connectivity	Interfaces	USB 2.0 (high speed) Client port, Ethernet port (Gigabit), Port for Wireless Network (Embedded), USB 2.0 Host Port, NFC (Internal) ¹⁴
	Wireless ¹⁵	802.11 (b/g/n), Wifi Direct, WPS 2.0, WPA 2.0 (Personal), WPA 2.0 (Enterprise), WEP- 64/128 Bits, IEEE 802.1x (Wireless)- PEAPv0 supported, EAP-TLS, EAP-TTLS/MSCHAP v2
Operating systems	Windows	Microsoft® Windows® 10 32bit/64bit Win 8.1 3@ 2 bit & 64 bit Win 8 3 2 bit & 64 bit Win 8 RT Win7 32 bit & 64 bit Vista 32 bit & 64 bit Windows Server® 2012 R2 Windows Server 2008 R1 & R2 Win 2003 Server Windows Cluster Server Environment
	Macintosh	Apple Mac OS®: 10.6 ~ 10.10
	Others	SUSE Linux Enterprise Desktop 11.3 (x86, x64); Red Hat Linux Enterprise Desktop 6.4 (Desktop) (x86, x64); Ubuntu 12.04 LTS; 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; Windows Server 2008 R2: Citrix XenApp 6.0
Physical specifications	Printer dimensions (W x D x H)	17.28" x 17.24" x 19.37" (439mm x 438mm x 492mm)
	Printer weight	41.89 lbs (19.0kg) (with consumables)
	Shipping dimensions (W x D x H)	22.72" x 22.28" x 25.35" (577mm x 566mm x 644mm)
	Shipping weight	50.49 lbs (22.9kg)
	Operating environment	Temperature: 50°F to 90°F (10°C to 32.5°C); Relative Humidity: 15% to 85% RH; non-condensing; Altitude: ≤ 10,170 ft (3,100 m)
	Storage (packaged)	Temperature: 32°F to 95°F (0°C to 35°C); Relative Humidity: 5% to 90% RH; Altitude: ≤ 10,170 ft (3,100 m)
	Acoustics Sound Pressure (LpAM) / Power (LwAd) ¹⁶	Printing (simplex): 52.9 dB / 6.73dB (LwAd) Standby: 24dB / 3.81dB (LwAd)
Power specifications	Voltage	120 vac model: 110 to 127 vac, 50Hz±3Hz / 60Hz±3Hz
	Power consumption	Printing Mode: 610W Standby Mode: 52W Power Saver mode (Sleep): 14.0 W Power Saver mode (Deep Sleep): 2.87 W Off: 0W
	Average current consumption (printing)	110V: 5.1A
Consumables	Ship-with toner capacity ¹⁷	Up to 3,000 capacity
	Standard toner capacity ¹⁷	Up to 3,000 page capacity
	High-yield toner capacity ¹⁷	Up to 6,000 page capacity
	Extra high-yield toner capacity ¹⁷	Up to 9,000 page capacity
Network protocols	Transport	IPv4p; IPv6; TCP; UDP; IPSEC w/ IPv4; IPSEC w/ IPv6; ICMP; IGMP 802.1x(Wired):EAP-MD5,EAP-MS-CHAP-V2,EAP-PEAPv0/v1
	Print	Port 9100; LPD/LPR; FTP; SMB; IPP 2.0; Google CloudPrint 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 1-12 Digit Pin; Virtual Mail Box (Public and Private); Print Job disable/enable scheduling; Printing disable on Printer
	Network transport & authentication	HTTP; TLS; Ipsec (IKE V1); IPP Over TLS
	Data encryption	Data Security - Ipsec (IKev1); 802.1x Wired Security
	Access control management	Admin lock network; Printer Settings; Reports; control panel lock; feature lock; Copy; Scan; Fax; USB host printing
	Physical security	Kensington lock for Main Tray 1; Kensington lock for Optional Input Tray 2; Kensington lock for Printer Body
	Directory access	Local Authentication with multiple user profile; Remote Authentication(LDAP/Kerberos) for Address Book
Product certifications	Environmental compliance: RoHS Compliant ⁶ ; WEEE; REACH; ENERGY STAR qualified ⁵ ; EPEAT Silver Registered ⁷ ; ErP Lot 4; ErP Lot 6 and 26; Blue Angel Certified; GS Certified Safety and 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; Dell Printer Hub; Dell Open Print Driver (OPD); Dell OpenManage Printer Manager (OMPM); Dell Document Hub Application
Contents in box	Dell Cloud Multifunction Printer - H815dw, Software and Documentation CD, Ship-With Cartridge (3,000 page yield ¹⁷), Power Cord, USB Cable, RJ11 Cable, Setup Guide

Available consumables



Standard yield toner
S2810/S2815/H815 series
Black Toner Cartridge
3,000 page yield¹⁷



Imaging drum kit
S2810/S2815/H815 series
Imaging drum
85,000 page yield¹⁷



Fuser maintenance kit
S2810/S2815/H815 series
Fuser maintenance kit
100,000 page yield¹⁷
(image shown is fuser only)



Optional paper tray
S2815/H815 series
550-sheet lockable input
paper tray

High-yield toner
S2810/S2815/H815 series
High Yield Black Toner Cartridge
6,000 page yield¹⁷

Extra high-yield toner
S2815/H815 series
Extra High-Yield Black Toner
Cartridge, 9,000 page yield¹⁷

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. AirPrint-enabled printers work with iPad, iPhone (3GS or later), and iPod touch (3rd generation or later) running iOS 4.2 or later.
4. The printer and the mobile device must be connected on the same network. AirPrint and Mopria do not work on WiFi Direct mode.
5. For details on energy efficiency of ENERGY STAR® qualified products, refer to: www.energystar.gov.
6. Meets the requirements of the EU RoHS Directive 2011/65/EU on the Restriction of the use of certain Hazardous Substances (RoHS).
7. EPEAT registration varies by country. See www.epeat.net for registration status by country.
8. 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.
9. 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.
10. 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.
11. Availability and terms of Dell Services vary by region. For more information, visit Dell.com/servicecontracts/global.
12. Actual print speed may vary with use. Measured in accordance with ISO/IEC 24734 methodology.
13. 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.
14. NFC detection may vary with device.
15. For wireless printing information, please refer to dell.com/support/wireless_printing
16. Tested in accordance with ISO 7779 and reported in accordance with ISO 9296. Acoustics - Declared noise emission values of computer and business equipment.
17. Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.

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