



## 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 Installer<sup>1</sup>.
- Simplify printing tasks and maintenance with the Dell Printer Hub<sup>2</sup>.

### Easy set up

Get your printer up and running easily with the Dell Printer Easy Installer – the simplest printer WiFi<sup>1</sup> 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™<sup>3</sup>, Google Cloud Print™ and Mopria™, so you can print from virtually anywhere.<sup>4</sup>

### One-stop solution to do more

Simplify your printing tasks and printer maintenance using Dell Printer Hub<sup>2</sup>. 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® qualification<sup>5</sup>, Restriction of Hazardous Substances (RoHS) compliance<sup>6</sup> and is registered EPEAT® Silver in the US<sup>7</sup>. 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 Warranty<sup>8</sup>, and enjoy 1-year Advanced Exchange<sup>9</sup> or On-Site Service<sup>9</sup> after Remote Diagnosis Service<sup>10</sup>.

Stay covered longer when you choose optional 2-, 3-, 4-, or 5-year extended Limited Hardware Warranty<sup>8</sup>. Get dedicated support 24/7 with Dell ProSupport™<sup>11</sup> service options.

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

## Dell Cloud Multifunction Printer - H815dw

<b>Printer specifications</b>	<b>Printer type</b>	Mono multifunction printer (print, copy, scan, and fax)	
	<b>Print speed<sup>12</sup></b>	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)	
	<b>First page out time</b> (simplex letter, 600dpi)	From Ready state: as fast as <7.0 seconds From Deep Sleep: as fast as <25 seconds	
	<b>Print resolution</b>	600 x 600 dpi (Up to 1200 x 1200 dpi)	
	<b>Operation panel</b>	4.3" Color Touch Screen (Capacitive)	
	<b>Print language</b>		
	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	
	<b>Processor speed</b>	525 MHz	
	<b>Memory, standard</b>	1GB RAM	
	<b>Mobile printing support<sup>4</sup></b>	Dell Document Hub app (for Android, iOS and Windows 8 and later), AirPrint <sup>3</sup> (iOS), Google Cloud Print, Mopria-certified	
	<b>Print job management</b>	Secure Print with 1-12 Digit Pin; Virtual Mail Box; Print Job disable/enable scheduling; Printing disable on Printer	
<b>Usage rate</b>	<b>Duty cycle</b>	Up to 80,000 pages per month <sup>13</sup>	
	<b>Recommended monthly print volume</b>	750 - 4,000 pages per month	
<b>Scan specifications</b>	<b>Scan type</b>	CCD (flat bed/scroll feed)	
	<b>Scan speed</b> (Single-page document, 300x300dpi)	Simplex: Up to 22 ppm mono/17 ppm color (letter); Up to 21 ppm mono/16 ppm color (A4)	
	<b>Scan resolution</b>	Optical 1200 x 1200 dpi, up to 9600 x 9600 dpi (software enhanced)	
	<b>Scan depth</b>	24-bit	
	<b>Scan size (max)</b>	Flatbed: 8.5" (216 mm) x 11.7" (297 mm) / ADF: 8.5" (216 mm) x 14" (356 mm)	
	<b>Scan-to options</b>	Dell Document Hub services (Google Drive, Evernote, Sharepoint Online, OneDrive, Dropbox, Box, Salesforce.com), SMB (Network folder), FTP (Network server), Email, USB Host, Application	
	<b>Scan to media (file format)</b>	PDF, TIFF, JPEG	
	<b>Scan Utilities and Application</b>	Dell Printer Hub <sup>2</sup>	
<b>Copy specifications</b>	<b>Copy speed</b> (Single-page document, 600x600dpi)	Up to 40 copies per minute (cpm) (letter) / up to 38 cpm (A4)	
	<b>Maximum copies</b>	99	
	<b>Enlarge</b>	25 to 400%	
	<b>Copy settings</b>	N-up (2-in-1 only), Collate, ID Copy, Job Cancel, Sharpness, Background removal	
<b>Fax specifications</b>	<b>Fax speed</b>	Up to 33.6Kbps	
	<b>Speed dial</b>	Up to 200 entries	
	<b>Memory size</b>	4 MB	
	<b>Fax settings</b>	Transmit: Broadcast, Delay/Schedule, Forward Receive: Secure, Remote, Polling, Forward to email (with/without printing)	
<b>Paper handling</b>	<b>Input sources</b>	Standard: 250-sheet input tray Multipurpose tray: 100-sheet Optional tray: 550 sheets Maximum: 900 sheets	
	<b>Automated Document Feeder (ADF) Specifications</b>		
	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)	
	<b>Output destinations</b>	Standard: 150-sheet bin	
	<b>Standard tray</b>		
	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)	
	<b>Duplexer</b>	Automatic	
	<b>Page layout options</b>	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	
	<b>Printable area</b>	8.19" x 13.69" (207.9mm x 347.6mm)	

<b>Connectivity</b>	<b>Interfaces</b>	USB 2.0 (high speed) Client port, Ethernet port (Gigabit), Port for Wireless Network (Embedded), USB 2.0 Host Port, NFC (Internal) <sup>14</sup>
	<b>Wireless<sup>15</sup></b>	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/MSCSHAP v2
<b>Operating systems</b>	<b>Windows</b>	Microsoft® Windows® 10 32bit/64bit Win 8.1 32 bit & 64 bit Win 8 32 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
	<b>Macintosh</b>	Apple Mac OS®: 10.6 ~ 10.10
	<b>Others</b>	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
	<b>Printer dimensions</b> (W x D x H)	17.28" x 17.24" x 19.37" (439mm x 438mm x 492mm)
<b>Physical specifications</b>	<b>Printer weight</b>	41.89 lbs (19.0kg) (with consumables)
	<b>Shipping dimensions</b> (W x D x H)	22.72" x 22.28" x 25.35" (577mm x 566mm x 644mm)
	<b>Shipping weight</b>	50.49 lbs (22.9kg)
	<b>Operating environment</b>	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)
	<b>Storage (packaged)</b>	Temperature: 32°F to 95°F (0°C to 35°C); Relative Humidity: 5% to 90% RH; Altitude: ≤ 10,170 ft (3,100 m)
	<b>Acoustics</b> Sound Pressure (LpAM) / Power (LwAd) <sup>16</sup>	Printing (simplex): 52.9 dB / 6.73dB (LwAd) Standby: 24dB / 3.81dB (LwAd)
	<b>Voltage</b>	120 vac model: 110 to 127 vac, 50Hz±3Hz / 60Hz±3Hz
<b>Power specifications</b>	<b>Power consumption</b>	Printing Mode: 610W Standby Mode: 52W Power Saver mode (Sleep): 14.0 W Power Saver mode (Deep Sleep): 2.87 W Off: 0W
	<b>Average current consumption</b> (printing)	110V: 5.1A
	<b>Ship-with toner capacity<sup>17</sup></b>	Up to 3,000 capacity
	<b>Standard toner capacity<sup>17</sup></b>	Up to 3,000 page capacity
<b>Consumables</b>	<b>High-yield toner capacity<sup>17</sup></b>	Up to 6,000 page capacity
	<b>Extra high-yield toner capacity<sup>17</sup></b>	Up to 9,000 page capacity
	<b>Transport</b>	IPv4p; IPv6; TCP; UDP; IPSEC w/ IPv4; IPSEC w/ IPv6; ICMP; IGMP 802.1x(Wired):EAP-MD5,EAP-MS-CHAP-V2,EAP-PEAPv0/v1
<b>Network protocols</b>	<b>Print</b>	Port 9100; LPD/LPR; FTP; SMB; IPP 2.0; Google CloudPrint 2.0; AirPrint; WSD IPP over TLS; Mopria 1.1
	<b>Management &amp; device discovery</b>	HTTP; HTTPS; TLS 1.2; SNMP (v1 / v2 / v3); MIBv2 (RFC1213 compliant); BOOTP; DHCP RARP; Auto IP; WINS; DNS; Bonjour(mDNS); Telnet
	<b>Print job management</b>	Secure Print with 1-12 Digit Pin; Virtual Mail Box (Public and Private); Print Job disable/enable scheduling; Printing disable on Printer
<b>Security</b>	<b>Network transport &amp; authentication</b>	HTTP; TLS; Ipsec (IKE V1); IPP Over TLS
	<b>Data encryption</b>	Data Security - Ipsec (Ikev1); 802.1x Wired Security
	<b>Access control management</b>	Admin lock network; Printer Settings; Reports; control panel lock; feature lock; Copy; Scan; Fax, USB host printing
	<b>Physical security</b>	Kensington lock for Main Tray 1; Kensington lock for Optional Input Tray 2; Kensington lock for Printer Body
	<b>Directory access</b>	Local Authentication with multiple user profile; Remote Authentication(LDAP/Kerberos) for Address Book
	<b>Product certifications</b>	<b>Environmental compliance:</b> RoHS Compliant <sup>6</sup> ; WEEE; REACH; ENERGY STAR qualified <sup>5</sup> ; EPEAT Silver Registered <sup>7</sup> ; ErP Lot 4; ErP Lot 6 and 26; Blue Angel Certified; GS Certified <b>Safety and EMC:</b> 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. <b>Others:</b> WHQL; Citrix; SAP; Novell YES; USB; WiFi; WiFi Direct; Google Cloud Print; Mopria; AirPrint

<b>Supported languages</b>	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish
<b>Printer management</b>	Dell Printer Configuration Web Tool; Dell Printer Hub; Dell Open Print Driver (OPD); Dell OpenMange Printer Manager (OMPM); Dell Document Hub Application
<b>Contents in box</b>	Dell Cloud Multifunction Printer - H815dw, Software and Documentation CD, Ship-With Cartridge (3,000 page yield <sup>17</sup> ), Power Cord, USB Cable, RJ11 Cable, Setup Guide

## Available consumables



**Standard yield toner**  
S2810/S2815/H815 series  
Black Toner Cartridge  
3,000 page yield<sup>17</sup>



**Imaging drum kit**  
S2810/S2815/H815 series  
Imaging drum  
85,000 page yield<sup>17</sup>



**Fuser maintenance kit**  
S2810/S2815/H815 series  
Fuser maintenance kit  
100,000 page yield<sup>17</sup>  
*(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 yield<sup>17</sup>

**Extra high-yield toner**  
S2815/H815 series  
Extra High-Yield Black Toner  
Cartridge, 9,000 page yield<sup>17</sup>

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

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