Dell Smart Multifunction Printer - S2815dn

Simplify workflows for increased productivity

Enhance collaboration in the workforce with a robust monochrome multifunction printer that offers direct access to Microsoft® SharePoint® On-Premise. Improve efficiency and collaboration with easy-to-use features, essential security features, automatic 2-sided printing and reliable performance – all at an affordable price and a low cost-per-page.

- Scan to and print from Microsoft SharePoint On-Premise directly on the printer
- Powerful, built-in 1GB[1] memory to handle complex files as well as enable Private/Public Mailbox Print and Proof Print
- Essential security features with 802.1X network security, SNMPv3, TLS protocols

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

Newly designed Dock Menu

Simplify collaboration when you scan to and print from a Microsoft SharePoint On-Premise folder directly on the S2815dn — faster than scanning to your PC and transferring the files.

Scan and create searchable, editable files using the Optical Character Recognition (OCR) feature on included Nuance™ PaperPort™ 14 software.

Process and print large, complex files effortlessly and efficiently with the large 1GB[1] internal memory of the S2815dn and print speeds of up to 38 ppm[2]. The built-in memory also enables extended print capabilities, including:

- Secure Print: With this security feature, print jobs are password protected and released using a valid user PIN, keeping sensitive documents private.
- Private/Public Mail Box Print: Store print jobs, such as forms and templates, in the built-in memory and print them when required. Stored jobs are easily released via the printer control panel.
- Proof Print: A collated print job is stored in the memory, but only a single copy is released for printing. When the user is satisfied with the proof printout, the remaining copies can be released for print. This helps prevent waste from misprints in large print projects.

And the S2815dn is designed to **handle everyday work demands** with a duty cycle of up to 80,000 pages per month[3], which is ideal for high volume printing tasks.

Print on-the-go

Print directly from compatible smart phones, tablets, and other mobile devices with the Dell Document Hub app, available on the App Store, Google Play and the Windows Store. The S2815dn also supports AirPrint™[4], Google Cloud Print™ and Mopria™ so you can print from virtually anywhere.[5]

Eco-conscious design

Low-melt toner technology helps to reduce energy consumption, and the extra high yield toner cartridges can deliver up to 9,000 pages[6], resulting in easier maintenance.

The S2815dn meets the latest regulatory and environmental standards, including ENERGY STAR® qualification[7], Restriction of Hazardous Substances (RoHS) compliance[8] and is EPEAT Silver registered[9] in the US.

Comprehensive services

Contact technical support for any printing issues via phone or online during your standard 1-year Limited Hardware Warranty[10], and enjoy 1-year Next Business Day On-Site Service[11] after Remote Diagnosis Service[12].

Stay covered longer when you choose optional 2-, 3-, 4-, or 5-year extended Next Business Day On-Site Service[11]. Dedicated support 24/7 is available with 1-5 years Dell ProSupport™[13] service options.

For added assurance and peace of mind, the Limited Hardware Warranty includes a fuser and maintenance kit in the standard and extended Limited Hardware Warranty period.

Learn more at Dell.com/printers

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Printer specifications	Printer type	Monochrome multifunction printer (print, copy, scan, fax)
	Print speed (600 x 600 dpi)[2]	Simplex: Up to 38 ppm Duplex: Up to 22 ppm
	First page out time	From Ready State: < 7.0 sec From Deep Sleep: < 25 sec
	Print resolution	Default: 600 x 600 dpi; High resolution: 1,200 x 1,200 dpi
	Operation panel	4.3" Colour Touch Screen (Capacitive)
	Print language	
	Printer driver language	PCL 6, PostScript™ Level 3 Emulation, XPS
	Printer data stream	PCL 5e, 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	1 GB RAM
Mobile printing support[5]		Dell Document Hub (for Android and iOS), AirPrint™[4], Google Cloud Print™ and Mopria™
Usage rate	Duty cycle	Up to 80,000 pages per month[3]
	Recommended monthly print volume	750 - 4,000 pages per month
Scan specifications	Scan type	CCD (flat bed / Scroll Feed)
	Scan speed (Single-page document, 600 x 600 dpi)	Up to 21 ppm mono and up to 16 ppm colour (A4)
	Scan resolution	Optical 1200 x 1200 dpi, up to 9600 x 9600 dpi (software enhanced)
	Scan depth (Colour)	24-bit
	Scan depth (Mono)	1 bit for lineart and 8 bit for grey scale
	Scan size (max)	Flatbed: 216 mm x 297 mm; ADF: 216 mm x 356 mm
	Scan-to media (file format)	PDF, TIFF, JPEG
	Scan-to options	SharePoint On-Premise, SMB (Network folder), FTP (Network server), Email, USB Host, Application
	Scan-to media formats	PDF, TIFF, JPEG
	Scan utilities & applications	Nuance™ PaperPort™ Standard 14
Copy specifications	Copy speed (Single-page document, 600 x 600 dpi)	Simplex: Up to 38 ppm
	Maximum copies	99
	Enlarge	25 to 400%
	Copy settings	Multiple-Up (2-in-1 only), Collate, ID Copy, Job Cancel, Sharpness, Background Removal
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: 100 sheets / Optional tray: 550 sheets Maximum: 900 sheets (when using the optional tray)
	Duplex Automated Document Feeder (ADF) Specifications	
	Type	Duplex Automatic Document Feeder (DADF)
	Capacity	50 sheets
	Media size	A4 SEF, B5 SEF, A5 SEF, Letter SEF, Executive SEF, Folio SEF, Legal SEF Custom paper size Max: 215.9mm x 355.6mm Custom paper size Min: 139.7mm x 139.7mm
	Output destination	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) Pre-punched (Paper weight: 60gsm - 90gsm), Recycled Paper (Paper weight: 60gsm - 90gsm) Coated (Paper Weight : 106 - 176gsm) / Coated-Thick (177 - 220gsm)
	Sizes	A4 Short Edge Feed (SEF), B5JIS SEF, A5 SEF, B6JIS SEF, A6 SEF, Legal SEF, Folio SEF, Letter 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, 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	207.9 mm x 347.6 mm

Connectivity	**Interfaces**	USB 2.0 (high speed) Client port, USB 2.0 Host Port, Ethernet port (Gigabit)
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)	439mm x 438mm x 492mm
	Printer weight	19.0kg (with consumables)
	Shipping dimensions (W x D x H)	577mm x 566mm x 644mm
	Shipping weight	22.9kg
	Operating environment	Temperature: 10ºC to 32ºC; Relative Humidity: 15% to 85% RH, non-condensing; Altitude: ≤ 3,100 m
	Storage (packaged)	Temperature: 0ºC to 35ºC; Relative Humidity: 5% to 90% RH; Altitude: ≤3,100 m
	Acoustics (Sound Pressure - LpAm / Power - LwAd)[14]	Printing: 52.9dB / 6.73B (LwAd) Standby: 24dB / 3.81B (LwAd)
Power specifications	**Voltage**	220 to 240 vac: 50Hz±3Hz/60Hz±3Hz
	Power consumption	Printing mode: 610W Standby mode: 52W Power Saver mode (Sleep): 14.0W Power Saver mode (Deep Sleep): 1.7W Off: 0.3W
	Average power consumption (printing)	220V: 2.6A or less
Consumables	**Ship-with toner capacity[6]**	Up to 3,000 page capacity
	Toner capacity[6]	Standard Toner: Up to 3,000 page capacity High Capacity: Up to 6,000 page capacity Extra High Capacity: Up to 9,000 page capacity
Network protocols	**Transport**	IPv4; 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 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 1-12 Digit Pin; Virtual Mail Box; Print Job disable/enable scheduling; Printing disable on Printer
	Network transport & authentication	HTTPS, TLS, IPsec (IKE V1), IPP Over TLS
	Data encryption	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 printer, primary input tray and optional input tray
	Directory Access	Local Authentication with multiple user profile; Remote Authentication (LDAP/Kerberos) for Address Book, LDAP/Kerberos (Multiple Server) user Log-in and Log-out
Product certifications		**Environmental compliance:** RoHS Compliant[8]; WEEE; REACH; ENERGY STAR qualified[7]; EPEAT Silver Registered[9]; 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, 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 Management Tool; Dell Open Print Driver (OPD); Dell OpenMange Printer Manager (OMPM); Dell Document Hub Application
Contents in box	Dell Smart Multifunction Printer - S2815dn, Software and Documentation CD, Ship-With Cartridge (3,000 page yield[6]), Power Cord, RJ11 Cable, Setup Guide, Nuance™ PaperPort™ 14 (included via CD)

Available consumables

Standard yield toner
S2810/S2815/H815 series
Black Toner Cartridge,
3,000 page yield[6]

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

Extra high yield toner
S2810/S2815/H815 series
Extra High Yield Black Toner
Cartridge, 9,000 page yield[6]

Imaging drum
S2810/S2815/H815 series
Imaging drum kit,
85,000 page yield[6]

Fuser maintenance kit
S2810/S2815/H815 series
Fuser maintenance kit
100,000 page yield[6]
(image shown is fuser only)

Optional paper tray
S2810/S2815/H815 series
550-sheet lockable input
paper tray

1. 1 GB internal RAM memory.
2. Actual print speed may vary with use. Measured in accordance with ISO/IEC 24734 methodology.
3. 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.
4. AirPrint-enabled printers work with iPad, iPhone (3GS or later), and iPod touch (3rd generation or later) running iOS 4.2 or later.
5. The printer and the mobile device must be connected on the same network. AirPrint and Mopria do not work on WiFi Direct mode.
6. Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions
7. For details on energy efficiency of ENERGY STAR® qualified products, refer to: www.energystar.gov.
8. Meets the requirements of the EU RoHS Directive 2011/65/EU on the Restriction of the use of certain Hazardous Substances (RoHS).
9. EPEAT registration varies by country. See www.epeat.net for registration status by country.
10. 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.
11. 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.
12. 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.
13. Availability and terms of Dell Services vary by region. For more information, visit Dell.com/servicecontracts/global.
14. Tested in accordance with ISO 7779 and reported in accordance with ISO 9296. Acoustics - Declared noise emission values of computer and business equipment.

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