Dell Color Smart Multifunction Printer - S2825cdn

Simplify workflows for increased productivity

Increase workplace 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 from 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 Secure Print release, 802.1X network security and TLS protocols

Robust productivity and collaboration 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 most recent printer tasks can be executed – saving you time and effort.

*Newly designed **Dock Menu***

Copy and scan more efficiently with the S2825cdn's intelligent scanning capabilities. When you insert a document into the Automatic Document Feeder (ADF) or place the document on the scanner bed, the touchscreen will recall up to 8 of the most recent copy- or scan-related tasks performed. Scan 2-sided documents quickly with the single-pass, Duplex Automatic Document Feeder (DADF). And rely on your S2825cdn to **handle everyday work demands** with a maximum duty cycle of up to 50,000 pages per month[3].

Simplify collaboration by **scanning directly from the printer directly to a Microsoft SharePoint On-Premise folder or workflow** — faster than scanning to your PC and transferring the files to share with colleagues.

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 1GB[1] internal memory of the S2825cdn and print speeds of up to 35 ppm (letter)[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.
- **Secure walk-up user authentication:** Guard against unauthorized access via remote Lightweight Directory Access Protocol (LDAP) with Kerberos authentication

- **Private/Public Mail Box Print:** Store print jobs, such as forms and templates, in the built-in memory and print them when required via the printer control panel.
- **Proof Print:** To help prevent waste from misprints in large print projects, 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.

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 S2825cdn also supports AirPrint™[4], Google Cloud Print™ and Mopria™, so you can print from virtually anywhere.[5]

Eco-conscious design

Advanced low-melt toner technology helps reduce energy consumption, yet delivers excellent print quality with fine details. Smaller toner cartridges mean easier replacement, less material and environmental impact. Extra high yield toner cartridges can deliver up to 5,000/4,000 pages[6] (mono/color), for easy maintenance.

The S2825cdn meets the latest regulatory and environmental standards, including ENERGY STAR® qualification[7], Restriction of Hazardous Substances (RoHS) compliance[8] and EPEAT Silver registration in the US[9].

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 Advanced Exchange[11] or On-Site Service[11] after Remote Diagnosis Service[12].

Stay covered longer when you choose optional 2-, 3-, 4-, or 5-year extended Limited Hardware Warranty[10]. Dedicated support 24/7 is available with 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	Color multifunction printer (print, copy, scan, fax)
	Print speed (Mono / Color)² (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): As fast as 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 support⁵		Dell Document Hub (for Android, iOS and Windows 8 and later), AirPrint™⁴, Google Cloud Print™, Mopria™
Usage rate	**Duty cycle**	Up to 50,000 pages per month³
	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	SharePoint On Premise (2013 only), SMB (Network folder), FTP (Network server), Email, USB Host, Application
	Scan-to media formats	PDF, TIFF, JPEG
	Scan utilities & applications	Nuance™ PaperPort™14 Standard
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 features	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	
	Type	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)
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)[15]	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**[6]	Up to 1,200 page capacity (Black); Up to 1,200 page capacity (Cyan, Magenta, Yellow)
	Toner capacity[6]	**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
	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 Pro v1.1
	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, AirPrint

Supported languages	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish
Printer management	Dell Printer Configuration Web Tool, Standard Printer MIB, ColorTrack Pro 1.1, Dell Printer Management Tool, Dell Open Print Driver (OPD), Dell Open Manage Printer Manager (OMPM)
Contents in box	Dell Color Smart Multifunction Printer - S2825cdn, Software and Documentation CD, Ship-With Black Cartridge (1,200 page yield[6]), Ship-With Color Cartridges (1,200 page yield[6]), Power Cord, USB Cable, RJ11 Cable, Setup Guide, Nuance™ PaperPort™ 14 (included via CD)

Available consumables

Standard yield toner
- H625/H825/S2825 series Black Toner Cartridges, 1,200 page yield[6]
- H625/H825/S2825 series Cyan/Magenta/Yellow Toner Cartridges, 1,200 page yield[6]

High yield toner
- H625/H825/S2825 series High Yield Black Toner Cartridges, 3,000 page yield[6]
- H625/H825/S2825 series High Yield Cyan/Magenta/Yellow Toner Cartridges, 2,500 page yield[6]

Extra high yield toner
- H825/S2825 series Extra High Yield Black Toner Cartridges, 5,000 page yield[6]
- H825/S2825 series Extra High Yield Cyan/Magenta/Yellow Toner Cartridges, 4,000 page yield[6]

Imaging drum
H625/H825/S2825 series
Imaging drum, 50,000 page yield[6]
(each drum ships individually)

Toner Waste Container
H625/H825/S2825 series
Toner Waste Container,
30,000 page yield[6]

Fuser maintenance kit
H625/H825/S2825 series
Fuser maintenance kit
100,000 page yield[6]

Optional paper tray
H625/H825/S2825 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. Black and color toner yield based on testing in accordance with ISO/IEC 19798. 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. NFC detection may vary with device.
15. Tested in accordance with ISO 7779 and reported in accordance with ISO 9296. Acoustics - Declared noise emission values of computer and business equipment.