



## The Dell 2155cn and Dell 2155cdn multifunction color laser printers



### Affordable multifunction convenience with fast color printing for small businesses and workgroups

The Dell 2155cn and Dell 2155cdn are designed for small and medium sized businesses and small workgroups looking for highly affordable, professional-quality print, copy, fax and scan capabilities all in one convenient device. And with automatic two-sided duplex printing, the Dell 2155cdn can help your organization save on printing costs as well.

Performing efficiently at copy/print speeds of up to 24 pages per minute (ppm) mono and color (letter) (actual print speed will vary with use) the Dell 2155cn and Dell 2155cdn can reliably produce high quality printing at a maximum monthly duty cycle of up to 40,000 pages. Plus the Dell 2155cn and Dell 2155cdn can deliver razor-sharp color print outs to fulfill everyday printing needs using the latest color printing technology.

Achieve professional quality color prints with the Dell 2155cn and Dell 2155cdn, featuring fast print speeds in both mono and color, and amazing long-term value built with your growing business in mind.



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## Product benefits

### Vibrant color

Advanced color laser printing technology delivers brilliant color output every time. With a native print resolution of 600 x 600 dpi, your color documents will always look sharp. Plus you can get crisp graphics, text, and photos with true-to-life color with the automatic color space and image correction technology. Enjoy amazing color image quality thanks to our advanced emulsion aggregation process which produces smaller, more controllable toner particles than traditional, mechanically produced toners and has super fine distribution.

### All-in-one functionality—fast and reliable

Experience the convenient functionality of four devices in one—enjoy fast high quality printing, faxing, scanning and copying all up to 24 pages per minute (ppm) (Letter) in both mono and color. And with a maximum monthly duty cycle of up to 40,000 pages, the Dell 2155cn and 2155cdn can handle your organization's color printer needs well. Easily share the Dell 2155cn/cdn across your network using Dell's Printer Configuration Web Tool. And make digital archiving a reality with Nuance® PaperPort® 12.

### Low total costs of printing—high value

Get superb performance for the initial investment in the Dell 2155cn and Dell 2155cdn; then enjoy exceptional long term value with a low cost per page as well. Manage your printing costs with ColorTrack 2.1, which lets you control user access to color printing.

And take advantage of the ability to continue to print in black even on the occasion when your color toner runs out. Factoring in Dell's reliable, outstanding printer support, it's clear the Dell 2155cn and Dell 2155cdn are smart investments that can handle the printing needs of small and medium businesses with ease.

### Solid warranty and service

Should your Dell 2155cn or Dell 2155cdn need service, Dell's standard 1-Year Limited Hardware Warranty<sup>2</sup> and 1-Year Next Business Day Advanced Exchange Service<sup>4</sup> can help get you back up and running again promptly. Protect your investment even longer with an optional Limited Hardware Warranty extension which is available during the term of the warranty for up to four years.

### Environmentally-conscious design—reduce, recycle, renew

Dell's end-of-use programs include a commitment to recycling printers and toner cartridges. According to the US Environmental Protection Agency, Energy Star®-certified<sup>3</sup> products, like the Dell 2155cn and Dell 2155cdn, are up to 25% more power efficient on average than conventional models. The Dell 2155cn and Dell 2155cdn have been designed to help reduce the use of hazardous materials. Dell printer users can return toner cartridge to Dell for recycling at no additional cost. Dell also helps customers dispose of old printers and other computer equipment in an environmentally-conscious manner.

## Order supplies online or through selected reseller partners



Dell 2155cn/cdn multifunction color laser printers



Dell 2155cn/cdn control panel



Dell 2155cn/cdn connectivity



Dell 2155cn/cdn toner cartridge

## Get the most out of your Dell printer with genuine Dell options and supplies

<b>Toner cartridges<sup>1</sup></b>	Dell 2155cn/cdn black and color (CMY) toner standard and ship-with capacity: approximately 1,200 pages <sup>1</sup> ; black toner high capacity: approximately 3,000 pages, color toner (CMY) high capacity: approximately 2,500 pages; dual pack, 3,000 pages x 2 units (mono only)
<b>Memory (RAM)</b>	256 MB DDR2-400 MHz, 144-pin SO-DIMM; upgradable 512 MB to maximum 768 MB (with standard + optional DIMM)
<b>Connectivity</b>	USB 2.0 (high speed) Client port, Ethernet port, (Giga) Wireless port (For optional dongle), USB Host Port (USB 2.0 Embedded Host Port for USB Memory)
<b>Paper handling</b>	Input: standard 250-sheet drawer + 1 sheet multipurpose tray; optional 250-sheet tray; output: 150-sheet bin
<b>Service and support</b>	Toll-free technical support and 1-Year Limited Hardware Warranty <sup>2</sup> and 1-Year Next Business Day Advanced Exchange Service <sup>4</sup> Optional: Extended service options available during term of warranty for up to 4 years



# Dell 2155cn and Dell 2155cdn multifunction color laser printers

<b>Product description</b>	Highly affordable and convenient multifunction (print, copy scan and fax) networked color laser printers designed for small workgroups.
<b>Printer specifications</b>	
Print speed	Up to 24 ppm mono and color (letter) (simplex); up to 16.8 mono and color (letter) (duplex) (actual print speed will vary with use)
Warm up time	Ready state: Equal or less than 16.5 seconds; First page out time/From Ready state Equal or less than 15.5 seconds
Print resolution	600 x 600 dpi
User interface	LCD: 16 characters x 4 lines; Backlight: white backlight; Buttons: 26 buttons plus 12 key pad; Status LED: 4 LEDs ("Data," "Ready/Error," "Color" and "B&W")
Data streams	PCL 5e, PCL 5c, PCL 6, XPS (host based)
Processor speed	533 Mhz
Memory (RAM)	Standard: 256MB DDR2-400MHz, 144-pin SO-DIMM
Memory expansion	512 MB; maximum 768 MB (when Standard + optional DIMM)
Maximum duty cycle	Up to 40,000 pages per month; Typical monthly duty cycle: 750 - 4,000
<b>Copy specifications</b>	
Mode	Mono, color
Copy speed	Color: 23 copies per minute (cpm) (1 to N copies), 8 cpm (N to N copies); Mono: 23 cpm (1 to N copies), 16 cpm (N to N copies)
Warm-up time	21 seconds or less
First copy out time	Ready(Sec): 25sec/15sec or less (Color/Mono)
Maximum copies	</= 99
Zoom	25 - 400%
Copy settings	Collate, N-up (2 in 1 only), Collate (15 page document, multiple copy), ID Copy, Sharpness, Color Balance: (Setup menu only), Background removal: Yes, Color Saturation :Yes
<b>Faxing specifications</b>	
Communication mode	V.34 (33.6 /31.2 /28.8 /26.4 /24 /21.6 /19.2 /16.8 /14.4 /12 /9.6 /7.2 /4.8 /2.4kbps); V.17 (14.4 /12 /9.6 /7.2kbps); V.29 (9.6 /7.2kbps); V.27ter (4.8 /2.4kbps)
Compatibility	ITU-T G3
Fax speed	4 seconds (letter)
Speed dial	200 entries, Group Dial (6 groups, 200 entries to each group)
Memory size	4 MB
<b>Scanning specifications</b>	
Optical resolution	1200 x 1200 dpi
Scan depth	Color: 24 bit; mono: 1 bit for lineart, 8 bit for grayscale
Scan size (maximum)	Scan platen: 8.5 in x 11.7 in; ADF: 8.5 in x 14 in
Scanning features	Scan to email, scan to SMB/FTP, scan to application, scan to USB memory
Formats	TIFF (single/multi); JPEG; PDF Ver 1.3
<b>Paper handling</b>	
Standard input sources	1-sheet multipurpose tray; 250-sheet standard tray
Additional/max input capacity	250-sheet tray / 501 sheets
Duplexer	Standard for 2150cdn
Automated Document Feeder specifications:	
Capacity	35 sheets standard paper
Acceptable paper size	Letter SEF, Executive SEF, Folio SEF, Legal SEF, A4 SEF, B5 SEF, A5 SEF
Paper type/weight	Standard/1.8 oz - 4.4 oz
Standard output destination	150-sheet tray (maximum output capacity: 150 sheets)
<b>Supported media types, sizes and paper weights</b>	
Media types supported	Plain paper (normal, thick); cover; coated paper; label; postcard; envelope; recycled paper
Media sizes	<i>Standard 250 sheet tray:</i> Letter SEF, Executive SEF, Folio (8.5 in x 13 in) SEF, Legal SEF, Com-10 SEF, Monarch/DL, A4 SEF, B5 SEF, A5 SEF, C5 SEF. Custom paper size: Width: 3 in to 8.5 in, Length: 3.86 in to 14 in; <i>Optional drawer:</i> Letter SEF, Executive SEF, Folio (8.5 in x 13 in) SEF, Legal SEF, A4 SEF, B5 SEF, A5 SEF
Media weight	<i>1 sheet multipurpose tray:</i> 2.1 oz to 3.7 oz; <i>Standard 250 sheet tray:</i> 2.1 oz to 7.6 oz
Printable area	8.185 in x 13.685 in
<b>Page layout options</b>	Portrait or landscape orientation, multiple copies, duplex printing, multipage printing (N-up), poster, booklet printing, watermarks, collate, form, rotation
<b>Connectivity</b>	Standard interfaces: USB 2.0 (high speed) Client port; Ethernet port (Giga); Wireless port (For optional dongle); USB host port (USB 2.0 embedded host port for USB memory)
<b>Print languages and fonts</b>	Languages: PCL 5e, PCL 5C, PCL 6, XPS (host based); fonts: HP PCL® 6 Emulation: 80 scalable fonts



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<b>Operating Systems (OS) support</b>	Microsoft® Windows® 7 32-bit/64-bit, Windows Vista® 32-bit/64-bit (Home Basic, Home Premium, Ultimate, Business), Windows Server 2008 32-bit/64-bit, Windows XP 32-bit/64-bit (Home & Pro), Windows 2003 Server 32-bit/64-bit, Windows Cluster Server Environment; Mac OS®: 10.3.9 or later (Power PC 32-bit), 10.4.11 or later (Power PC 32-bit/Intel 32-bit), 10.5 with latest update (Power PC 32/64-bit/ Intel 32/64-bit), 10.6 with the latest update (Intel 32/64-bit); SUSE Enterprise Linux Desktop 10 (x86); Red Hat Enterprise Linux 5 Desktop (x86); NovellYES certification; SAP R/3 environment supported. Microsoft® Windows Server 2003 running Terminal Server with Citrix Presentation Server 4.0 and 4.5 and XenApp 5.0; Microsoft® Windows Server 2008 running Terminal Server with Citrix Presentation Server 4.5 and XenApp 5.0
Wireless	Optional
<b>Network protocol</b>	
Network/transport protocols	TCP/IP; IPv4/IPv6
Wireless certification	WiFi logo; WPA 2.0 (Personal); WPS
Security protocol	WPA – TKIP or AES, WEP – 64/128 bit, IEEE 802.1x
<b>Consumables</b>	
Toner management	In conjunction with the printer and software, features include toner level reporting, low toner alerts, auto-generated alert e-mails, toner conservation, and the Dell Toner Management System
Ship-with toner cartridge capacity <sup>1</sup>	1,200 capacity (black); 1,200 page capacity color (CMY)
Standard toner cartridge capacity <sup>1</sup>	1,200 capacity (black); 1,200 page capacity color (CMY)
High capacity toner cartridge <sup>1</sup>	3,000 page capacity (black); 2,500 page capacity color (CMY); Dual pack: 3,000 pages x 2 units (mono only)
Toner recycling	Dell's Recycling Program (details included in product)
<b>Language and regulatory certifications</b>	
Printer firmware & software	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish
Safety certifications	IEC60950-1:2005 2nd edition / EN60950-1:2006 2nd edition; IEC60825-1 (Laser); NEMKO (Nordic); UL/cUL (UL60950-1:2007 2nd edition) FDA/DHHS (21CFR, Chapter 1, Sub J)
EMC certifications	EN55022:2006+A1:2007 Class B; EN61000-3-2:2006; EN 61000-3-3:1995+A1:2001+A2:2005; EN55024:1998+A1:2001+A2:2003; FCC CFR Title 47, Part 15 Class B (USA); ICES-003, (Canada)
Environmental compliance and other certifications/compliances	EUP Tier 1 (2010) requirement; RoHS-compliant <sup>5</sup> ; Energy Star® (2155cdn model only); Blue Angel (Germany); JITC testing (per current requirement) for US FED on IPv6 compliance; GS Mark (Germany) Section 508
<b>Printer management</b>	Dell OpenManage™ Printer Manager; Dell Printer Configuration Web Tool; Dell ColorTrack 2.1 and Dell Toner Management System™, Standard Printer MIB, Dell Private MIB
<b>Warranty and service options</b>	
Standard service	1-Year Limited Hardware Warranty <sup>2</sup> and 1-Year Next Business Day Advanced Exchange <sup>4</sup>
Service options	Extended service options are available up to 4 years
<b>Printer options and accessories</b>	250-sheet input tray, wireless printer adapter, 512 MB Memory DIMM
<b>Physical specifications</b>	
Dimensions (W x D x H)	<i>Printer:</i> 17.2 in x 21.1 in x 22.8 in; <i>Shipping:</i> 27 in x 23.1 in x 29.5 in
Weight	<i>Printer:</i> 66.1 lbs with duplexer; <i>Shipping:</i> 80.5 lbs with duplexer
Operating environment	<i>Unpackaged:</i> Temperature: 41°F to 90°F; Relative humidity: 15% to 85% RH, non-condensing; Altitude: ≤ 10,170 ft. above sea level. <i>Packaged:</i> Temperature: 32°F to 95°F; Relative humidity: 15% to 80% RH; Altitude: ≤ 10,170 ft. above sea level.
Acoustics <sup>5</sup>	
Average sound pressure	<i>Printing (simplex mode):</i> Sound Pressure, Bystander position ( $L_{pA(m)}$ ): 52.9dB(A)(Ref)
Voltage	120 vac models: 110 to 127 vac, 50 ± 3 Hz / 60 ± 3 Hz nominal; 230 vac models: 220 to 240 vac, 50 ± 3 Hz / 60 ± 3 Hz nominal
Power consumption (Energy Star®-compliant)	<i>Standby mode:</i> 52W; <i>Power Saver mode:</i> Save mode: ≤ 17W; deep sleep: ≤ 12W; <i>Off:</i> 0W; <i>Continuous printing:</i> 520W
Maximum current consumption	10A @ 110V-127V, 5A @ 220V-240V
Power Save options	User definable 5 - 30 mins. (default 5 mins.)
<b>Service options</b>	Extended service options are available up to 4 years
<b>Contents in box</b>	Dell 2155cn/cdn Color Printer, Installation Software CD (Printer Driver & Dell Supplies Management Software), Dell 2155cn/cdn Ship-With Black Cartridge (1,200 page yield <sup>3</sup> ), Dell 2155cn/cdn Ship-With Color Cartridges (1,200 page yield <sup>3</sup> ), Power Cord, Placemat, Product Information Guide, Quick Reference Guide (DAO only), NoM Techsheets (DAO only), and Hardware Recycle Program label and instructions.

<sup>1</sup> Tested in accordance with ISO/IEC 19752 testing methodology. Yields vary with usage and environmental conditions.

<sup>2</sup> For a copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit [www.dell.com/warranty](http://www.dell.com/warranty).

<sup>3</sup> For details on energy efficiency of Energy Star-qualified products, refer to: <http://www.energystar.gov>.

<sup>4</sup> Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

<sup>5</sup> Sound Pressure: Typical measurements based on ISO 7779.