The Dell 2150cn and Dell 2150cdn color laser printers

Great immediate and long-term color printing value for small businesses and workgroups

The Dell 2150cn and Dell 2150cdn are network-capable color printers designed for small workgroups looking for highly affordable professional-quality color printing capabilities using the latest color laser printing technology. The 2150cn and Dell 2150cdn deliver razor-sharp color print-outs to fulfill everyday printing needs — conveniently. And with automatic two-sided duplex printing, the Dell 2150cdn can help your organization save on printing costs as well.

Performing efficiently at print speeds of up to 24 pages per minute (ppm) mono and color (letter) (actual print speed will vary with use), the Dell 2150cn and Dell 2150cdn can reliably produce high quality color prints at a maximum monthly duty cycle of up to 40,000 pages.

Achieve professional-quality color prints with the Dell 2150cn and Dell 2150cdn, featuring fast print speeds in both mono and color, and amazing long-term value built with your growing business in mind.

For more information on our products, visit dell.com/Printers

Dell 2150cn and Dell 2150cdn
color laser printers

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 which allows the printer to choose the most suitable color imaging process based on the document content. Amazing color image quality is possible thanks to our advanced emulsion aggregation process which produces smaller, more controllable toner particles than traditional, mechanically produced toners and has super fine distribution.

Low total costs of printing—high value

Get superb performance for your initial investment in the Dell 2150cn and Dell 2150cdn; 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 2150cn and Dell 2150cdn are smart investments that handle the printing needs of small and medium businesses.

Great performance—great functionality

There's no need to wait for your print job with the Dell 2150cn and 2150cdn which feature print speeds of up to 24 pages per minute (ppm) letter in both mono and color (actual print speed will vary with use). And with a maximum monthly duty cycle of up to 40,000 pages, the Dell 2150cn and 2150cdn can handle your organization's color printer needs with ease.

Solid warranty and service

Should your Dell 2150cn or Dell 2150cdn need service, Dell's standard 1-Year Limited Hardware Warranty[3] and 1-Year Next Business Day Advanced Exchange Service[5] can help get you back up and running again promptly. Protect your investment even longer with an optional Limited Hardware Warranty[3] 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 products, like the Dell 2150cn and Dell 2150cdn, are up to 25% more power efficient on average than conventional models.[4] The Dell 2150cn and Dell 2150cdn 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.

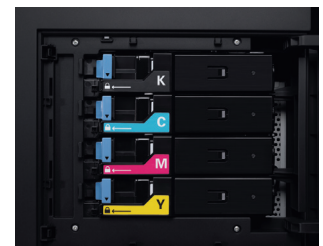### Order supplies online or through selected reseller partners

Dell 2150cn/cdn color laser networked printers with optional 250-sheet drawer

Dell 2150cn/cdn control panel

Dell 2150cn/cdn rear view

Dell 2150cn/cdn easy toner cartridge access (side view)

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

Toner cartridges[1]	Dell 2150cn/cdn black and color (CMY) toner standard and ship-with capacity: approximately 1,200 pages[1]; black toner high capacity: approximately 3,000 pages[1], color toner (CMY) high capacity: approximately 2,500 pages[1]; dual pack, 3,000 pages x 2 units (mono only)
Memory (RAM)	Standard: 256 MB DDR2-400 MHz, 144-pin SO-DIMM; upgradable 512 MB to maximum 768 MB (with standard + DIMM)
Connectivity	USB 2.0 (high speed) Client port; Ethernet port (Giga); Wireless port (For optional dongle)
Paper handling	Input: standard 250 sheet drawer + 1 sheet multipurpose tray; Optional 250-sheet tray; output: 150-sheet bin
Service and support	Standard: Toll-free technical support and 1-Year Limited Hardware Warranty[2] and 1-Year Next Business Day Advanced Exchange Service[4] Optional: Extended service options available during term of warranty for up to 4 years

Dell 2150cn and Dell 2150cdn
color laser printers

Product description	Highly affordable single function networked color laser printers designed for small workgroups.

Printer specifications

Print speed	Up to 24 ppm mono and color (letter) (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 2 lines; White backlight; 7 Buttons; Status LED: One LED ("Ready" and "Error")
Data streams	PCL 5e, PCL 5c, PCL 6, XPS (host-based)
Processor speed	400 Mhz
Memory (RAM)	Standard: 256MB DDR2-400MHz, 144-pin SO-DIMM; Slots: DDR2 SO-DIMM slot x 1
Memory expansion	512 MB (optional); maximum 768 MB (when Standard + Optional DIMM)
Maximum duty cycle	Up to 40,000 pages per month; Typical monthly print volume: 400-2,000 pages per month

Paper handling

Standard input sources	1-sheet multipurpose tray; 250-sheet standard drawer
Additional optional input capacity	250-sheet tray
Maximum input capacity	501 sheets
Duplexer	Standard for 2150cdn
Standard output destination	150-sheet bin

Supported media types, sizes and paper weights

Media types supported	Plain paper (normal, thick); cover; coated paper; label; postcard; envelope; recycled paper
Media sizes	
Standard 250-sheet tray	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, . Custom paper size: Width: 3 in to 8.5 in, Length: 3.86 in to 14 in
Optional tray	Letter SEF, Executive SEF, Folio (8.5 in x 13 in) SEF, Legal SEF, A4 SEF, B5 SEF, A5 SEF
Media weight	
1 sheet multipurpose tray	2.1 oz to 7.6 oz
Standard 250-sheet tray	2.1 oz to 7.6 oz
Printable area	8.185 in x 13.685 in

Page layout options

	Portrait or landscape orientation, multiple copies, duplex printing, multipage printing (N-up), Poster booklet printing, watermarks, collate, form, rotation

Connectivity

Standard interfaces	USB 2.0 (high speed) Client port, Ethernet port (Giga), Wireless port (For optional dongle)

Print languages and fonts

	Languages: PCL 5e, PCL 5C, PCL 6, XPS (host based); fonts: HP PCL® 6 Emulation: 80 scalable fonts

Operating Systems (OS) support

	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; Windows Server 2008 running Terminal Server with Citrix Presentation Server 4.5 and XenApp 5.0
Wireless	Optional

Network protocol

Network/transport protocols	TCP/IP; IPv4/IPv6, Telnet
Media access control (MAC) address	48-bit address space (MAC-48, EUI-48 supported)
Wireless certification	WiFi logo; WPA 2.0 (Personal); WPS
Security protocol	WPA – TKIP or AES, WPA2 Personal, WEP – 64/128-bit, IEEE 802.1x

Consumables

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[1]	1,200 capacity (black); 1,200 page capacity color (CMY)
Standard toner cartridge capacity[1]	1,200 capacity (black); 1,200 page capacity color (CMY)
High capacity toner cartridge[1]	3,000 page capacity (black); 2,500 page capacity color (CMY)
Toner recycling	Dell's Recycling Program (details included in product)

Language and regulatory certifications

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); ENG0002520_DCDS (Version A06)
Environmental compliance and other certifications/compliances	EUP Tier 1 (2010) requirement; RoHS-compliant; Energy Star®[4] (2150cdn model only); Blue Angel (Germany); WHQL Citrix, SAP, NovellYES, USB IF, WiFi Logo, GS Mark (Germany)

Printer management

	Dell OpenManage™ Printer Manager; Dell Printer Configuration Web Tool; Dell ColorTrack 2.1 and Dell Toner Management System, Standard Printer MIB, Dell Private MIB

Warranty and service options

Standard service	1-Year Limited Hardware Warranty[2] and 1-Year Next Business Day Advanced Exchange[4]

Service options

	Extended service options are available up to 4 years

Printer options and accessories

	250-sheet input tray, wireless printer adapter, 512 MB Memory DIMM

Physical specifications

Dimensions (W x D x H)	*Printer:* 15.8 in x 16 in x 16.3 in; *Shipping:* 21.4 in x 23.2 in x 22.9 in
Weight	*Printer:* 44.1 lbs with duplexer; *Shipping:* 52.9 lbs with duplexer
Operating environment	5°F to 32°F (Print Quality Guaranteed: 15°F to 28°F) or 41°F to 90°F (Print Quality Guaranteed 59°F to 82°F)
Storage	*Unpackaged:* Temperature: 41°F to 90°F; Relative humidity: 15% to 85% RH, non-condensing; Altitude: ≤ 10,170 ft. above sea level. *Packaged:* Temperature: 32°F to 95°F; Relative humidity: 15% to 80% RH; Altitude: ≤ 10,170 ft. above sea level.
Acoustics[6] Average sound pressure (Bystander position)	*Printing (simplex mode):* 52.9 dB(A)(Ref) *Standby Mode:* 23.5db(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	*Standby Mode:* 43W; *Power Saver Mode:* 12W; *Deep Sleep Mode:* 8W, *Off:* 0W; *Continuous Printing (per hour):* 520W
Typical energy consumption	1.95 kWh/week (TEC 115V)
Maximum current consumption	10A @ 110V-127V; 5A @ 220V-240V
Power Save options	User definable 5 - 30 mins. (default 5 mins.); Sleep Mode: User Definable 1-30 mins. (default 3 mins.); Deep Sleep Mode: User Definable 5-60 mins. (default 10 mins.)

Service options

	Extended service options are available up to 4 years

Contents in box

	Dell 2150cn/cdn Color Printer, Installation Software CD (Printer Driver & Dell Supplies Management Software), Dell 2150cn/cdn Ship-With Black Cartridge (1,200 page yield[1]), Dell 2150cn/cdn Ship-With Color Cartridges (1,200 page yield[1]), Power Cord, Placemat, Product Information Guide, Quick Reference Guide (DAO only), NoM Techsheets (DAO only), Blue Angel Techsheet (EMEA only), GS-Mark Techsheet (EMEA only) and Hardware Recycle Program label and instructions.

[1] Tested in accordance with ISO/IEC 19752 testing methodology. Yields vary with usage and environmental conditions.
[2] 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.
[3] For details on energy efficiency of Energy Star-qualified products, refer to: http://www.energystar.gov.
[4] 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.
[5] Sound Pressure: Typical measurements based on ISO 7779.