



## DELL 2130cn COLOUR LASER PRINTER



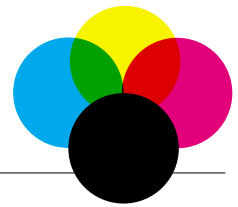
### AFFORDABLE PROFESSIONAL-QUALITY COLOUR LASER PRINTING FOR SMALL BUSINESS OR WORKGROUP USE

Designed with small business in mind, the Dell Colour Laser Printer 2130cn produces colour documents cost-effectively without compromising high quality and speed of printing. It offers networking capabilities to enable easy printer sharing within a workgroup, or within a small business.; features intuitive menu-based operation and easy toner replacement for non-technical users; and provides a complete suite of software tools to simplify printer management.

With market-leading print technologies, the Dell Colour Printer 2130cn delivers crisp, professional documents with true-to-life colours. It offers unique advantages, such as the ability to continue printing in black-and-white when colour toner has run out. Highly reliable, the 2130cn can handle large volumes of documents. Multiple upgrade options let it adapt to growing business requirements easily.

Further details on our products at [WWW.EURO.DELL.COM](http://WWW.EURO.DELL.COM)

# DELL 2130cn COLOUR LASER PRINTER



## PRODUCT BENEFITS

### PROFESSIONAL QUALITY COLOUR DOCUMENTS

The 2130cn delivers crisp, professional documents and true-to-life colours. Print quality is further enhanced by advanced print technologies: the printer analyses document content to correct colour space and image balance automatically, whilst advanced emulsion aggregation toner not only improves the quality but also accelerates printing and uses less power during the fusing process.

### IMPROVED PRODUCTIVITY

The standard network connectivity allows printer access to be shared by multiple users. With its high print speed of up to 16 pages per minute (ppm) in colour and 20 ppm in monochrome, as well as monthly capacity of up to 40 000 prints, the 2130cn will easily handle the requirements of a workgroup or a small business.

### READINESS TO MEET BUSINESS GROWTH

The broad range of upgrade options includes a 250 sheet drawer, duplexer and wireless printer adapter. The 2130cn will meet your growing printer needs easily so you don't have to buy a new printer as your business expands.

### EASE OF USE

Operating the 2130cn is straightforward even for the non-technical user thanks to the large LCD display as well as the simple menu-based interface. Replacing cartridges in the easy-to-access side toner compartment couldn't be simpler.

### SIMPLE MANAGEMENT AND EFFORTLESS MAINTENANCE



Using the familiar browser interface, the Dell Printer Configuration Web Tool makes managing the 2130cn simple and intuitive. The Dell ColourTrack2™ tool gives you total control over who can print in colour, and how much. Dell Toner Management System alerts you of low toner levels. However, if any of the colour toners runs out the 2130cn offers a unique capability to continue printing in black-and-white. Reordering toner is as simple as a few clicks at the dedicated Dell website [www.dell.com/supplies](http://www.dell.com/supplies) or supplies are available from selected reseller partners.

### LOW TOTAL COST OF PRINTING

Offering lower per-page cost and better convenience, the 2130cn is a great alternative to outsourced colour printing. Combining low acquisition price with cost-effective consumables, including economical, high capacity toner cartridges, the 2130cn ensures a low total cost of printing.

### ENVIRONMENTAL FRIENDLINESS

The 2130cn's paper drawer supports the use of recycled paper. The "N-Up" multiple-sheet feature reduces paper consumption by enabling the printing of multiple pages on a single sheet of paper. The Blue Angel and Energy Star certified 2130cn uses 25% less power than conventional models (source: [www.energystar.gov](http://www.energystar.gov)). As all Dell printers, it has also been designed to reduce the use of materials and eliminate hazardous materials. Dell printer users can return toner cartridges to Dell for recycling at no cost. Dell also helps customers dispose of old printers and other computer equipment in an environmentally friendly manner.



With optional 250 sheet drawer



Top view



Control panel



Rear View



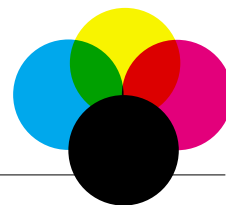
Easy toner cartridge access (side view)

## GET THE MOST OUT OF YOUR DELL PRINTER WITH GENUINE DELL OPTIONS AND SUPPLIES

<b>Toner cartridges</b>	Dell 2130cn black toner cartridge Dell 2130cn cyan toner cartridge Dell 2130cn magenta toner cartridge Dell 2130cn yellow toner cartridge <i>Black and colour toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.</i>	standard: approximately 1000 pages standard: approximately 1000 pages standard: approximately 1000 pages standard: approximately 1000 pages	high capacity: approximately 2500 pages high capacity: approximately 2500 pages high capacity: approximately 2500 pages high capacity: approximately 2500 pages
<b>Duplexer unit</b>	A duplexer unit enables the printer to print on both sides of the paper (where supported by the application software). This enables saving on paper costs and document bulk. The duplexer unit is fitted internally (no additional footprint) and can be quickly and easily fitted without tools.		
<b>Additional paper drawer</b>	An additional 250 sheet paper drawer is available for this printer, enabling less frequent paper refills or easy access to different types of media (for example, plain paper in the standard drawer, preprinted notepaper in the second drawer) where supported by application.		
<b>Additional memory</b>	Optional 512 or 1024 MB memory modules are available for this printer. Additional memory may speed the processing of large/complex print files, or networked print files.		
<b>Network protocol adaptor</b>	The optional network protocol adaptor is required only where the following network protocols are in use: HTTPS, SSL/TLS, SNMPv3, Netware 5.x, 6.x support via TCP/IP. This option is not required for most users.		
<b>Connectivity</b>	Dell 2130cn/3130cn Wireless Printer Adapter Dell 3 m Ethernet cable Dell 3 m USB cable		
<b>Service and support</b>	Installation service available Next Business Day onsite service options, extendable to 5 years		



# DELL 2130cn COLOUR LASER PRINTER



## Product description

Functionality

## Affordable professional-quality colour laser printing

Low-cost, high-speed networked colour laser printer for small business or workgroup use

## Print specifications

Print speed - colour <sup>1</sup>	Up to 16 A4 pages per minute (ppm)
Print speed - monochrome <sup>1</sup>	Up to 20 A4 pages per minute
Warm-up time	From power-on to 'Ready' state on LCD operator panel - 16 seconds or less
First page out time from 'Ready' state	(Simplex A4, 600 dpi) monochrome, 16 seconds or less; colour, 17 seconds or less
Print resolution	600 x 600 dpi
User interface	2 line x 16 character backlit LCD text, 2 button / 5 way cursor keypad
Data streams	PCL <sup>®</sup> 6 emulation (includes PCL 5e)
Processor speed	400 MHz
Memory (RAM)	256 MB standard, optional 512 MB or 1024 MB modules (1280 MB maximum) via one 200 pin DDR2 DIMM slot
Read-only Memory (ROM)	16 MB (programs)
Duty cycle	Maximum 40 000 pages per month
Typical Monthly Print Volume	750 to 3000 pages per month

## Paper handling

Standard input sources	250 sheet covered drawer, single sheet feeder
Additional input drawers	Optional additional 250 sheet covered drawer
Maximum input capacity	501 sheets (250 + 250 + 1)
Duplex facility (print both sides)	Optional duplex unit available
Standard output destination	150 sheet bin
Supported media types, sizes and paper weights	Media types supported: Plain paper (Normal, Thick); Cover stock (Normal, Thick); Coated paper (Normal, Thick); Label stock (Normal, Thick); Envelope; Recycled paper
- Standard 250 sheet drawer	Paper sizes available: A4, B5, A5, US Letter, Executive, Folio, Legal - all short edge fed Envelope sizes: DL, C5, Com-10, Monarch - short edge fed <sup>2</sup> Custom paper sizes: Width 76 to 216 mm (maximum width 220 mm for DL envelope long edge feed), length 127 to 355 mm (minimum length 98 mm for envelope). DL and Monarch envelopes can be supported by long edge feed with flap opened
- Single sheet feeder	Paper weights supported: 60 to 215 gsm Paper sizes available: A4, B5, A5, US Letter, Executive, Folio, Legal - all short edge fed Envelope sizes: DL, C5, Com-10, Monarch Custom paper sizes: width 76 to 216 mm, length 127 to 355 mm - short-edge fed only
- Optional 250 sheet drawer	Paper weights supported: 60 to 215 gsm Paper sizes available: A4, B5, A5, US Letter, Executive, Folio, Legal - all short edge fed Width: 148 mm minimum to 216 mm maximum, length 210 mm minimum to 355 mm maximum
- Optional duplexer	Paper weights supported: 60 to 105 gsm A4 paper, US Letter, Folio, Legal (short edge feed only), 60 to 105 gsm paper weight
Page layout options	Portrait or landscape orientation, multiple copies, duplex printing, multipage printing (N-up), booklet printing, watermarks, overlays
Printable area	Maximum printable area 208 mm x 347 mm
Edge of paper margins	Top, 4 mm; bottom, 4 mm; left, 4mm; right, 4 mm

## Connectivity

Interfaces	USB 2.0 High speed port (type B connector), Ethernet 10/100 BaseT port (cables not included)
Print languages and fonts	PCL <sup>®</sup> 5e/6 emulation, 81 fonts
Client Operating Systems (OS)	Microsoft <sup>®</sup> Windows <sup>®</sup> 2000 SP2-4, Windows XP SP1-2, Windows XP 64 bit, Windows Vista <sup>®</sup> (32 and 64 bit), Windows Server 2003 SP1, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 x64
Network Operating Systems (OS)	Microsoft <sup>®</sup> Windows <sup>®</sup> 2000 SP2-4, Windows Server 2003 SP1, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 x64 <i>Latest printer drivers available from <a href="http://support.euro.dell.com">http://support.euro.dell.com</a></i>
Transport/Network protocols	HTTP, HTTPS (optional), TLS/SSL (Optional), SNMP (v1, v2, v3 - optional), MIBv2 (RFC1213 compliant), BOOTP, DHCP, RARP, Auto IP, SMTP
Wireless options	Optional Dell 2130cn/3130cn Wireless Printer Adapter <sup>3</sup> . Connectivity: IEEE 802.11b/g

## Consumables

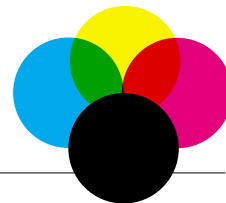
Toner management	In conjunction with the printer and software, features include toner level reporting, low toner alerts, auto-generated alert e-mails, toner conservation, and the Dell Toner Management System <sup>™</sup> . Dell ColourTrack <sup>™</sup> 2.1 network software (included) permits setting up of user access printing rights and print quotas in monochrome and colour
Shipped toner cartridge capacity <sup>4</sup>	The printer ships with high capacity black toner cartridge (approximately 2500 pages coverage) and standard capacity colour toner cartridges (approximately 1000 pages each for cyan, magenta and yellow)
Standard toner cartridge capacity <sup>4</sup>	Toner cartridges (black, cyan, magenta and yellow) are approximately 1000 pages each
High capacity toner cartridge <sup>4</sup>	High-capacity (approximately 2500 pages) black, cyan, magenta or yellow toner cartridges available
Additional toner	Available through Dell online, by telephone or through your selected reseller
Additional consumables	A replacement imaging drum will be required after approximately 24 000 printed pages
Toner recycling	Toner cartridges are recyclable using Dell's recycling programme, details of which are included with each product

## Language and regulatory certifications

Language support	<i>Softcopy user guide on driver CD, printer software</i> - English, French, Italian, German, Spanish, Dutch, Danish, Norwegian and Swedish <i>Printer firmware (including LCD operator panel) and embedded web software</i> - English, French, Italian, German, Spanish, Dutch <i>Basic set-up and product safety instructions</i> - Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Norwegian, Polish, Portuguese (Iberian), Romanian, Russian, Spanish, Swedish, Turkish
Safety certifications	IEC/EN60950-1:2001 (International); IEC60825-1 (Laser); CE Mark (EU); Nemko (Nordic); GS Mark (Germany); GOST and Hygienic (Russia); SASO (Saudi Arabia); SABS (South Africa); UL/cUL listed (UL60950-1 US/Canada); FDA/DHHS (21CFR, Chapter 1, Subchapter J, Class-1 Laser, US); NOM (Mexico); Other safety approvals required by individual countries.
EMC certifications	CE (EU countries) [EN55022:2006; EN61000-3-2:2000+A2:2005; EN 61000-3-3:1995+A1:2001; EN55024:1998+A1:2001+A2:2003]; FCC CFR Title 47, Part 15 Class B (USA); ICES-003, Issue 4 (Canada); GOST (Russia); SABS (South Africa); C-Tick (Australia)
Other certifications and compliances	WHQL, Printer MIB, RoHS <sup>5</sup> , Energy Star <sup>®</sup> -compliant, Blue Angel (Germany), SAP, Novell <sup>®</sup> Yes Certification, Citrix <sup>®</sup> Metaframe Presentation Server 4.0/4.5 (Windows Server 2000/2003 running Terminal Services/Server)
Printer recycling	Details of Dell's printer recycling programme are included with each new printer (applies to Western Europe only)



# DELL 2130cn COLOUR LASER PRINTER



## Printer management

Compatible printer management software	Dell Printer Configuration Web Tool; Dell Colour Track™ 2.1 and Dell Toner Management System™, HP Openview, CA Unicenter, IBM Tivoli, Printer MIB
Included software	Dell Printer Configuration Web Tool; Dell Colour Track™ 2.1 and Dell Toner Management System™

## Printer options and accessories

Duplexer unit	A duplexer unit enables the printer to print on both sides of the paper (where supported by the application software). This enables saving on paper costs and document bulk. The duplexer unit is fitted internally (no additional footprint) and can be quickly and easily fitted without tools. Duplexer dimensions WxDxH - packed 396 mm x 380 mm x 252 mm, unpacked 326 mm x 310 mm x 153 mm: weight packed 2.2 kg, unpacked 1.2 kg
Additional paper capacity	An additional 250 sheet paper drawer is available for this printer, enabling less frequent paper refills or easy access to different types of media (for example, plain paper in the standard drawer, preprinted notepaper in the second drawer) where supported by application. Additional 250 sheet paper drawer dimensions WxDxH - packed 537 mm x 589 mm x 225 mm, unpacked 400 mm x 406 mm x 108 mm: weight packed 6.4 kg, unpacked 4.8 kg
Network protocol adaptor	The optional network protocol adaptor is required only where the following network protocols are in use: HTTPS, SSL/TLS, SNMPv3, Netware 5.x, 6.x support via TCP/IP. This option is not required for most users.
Wireless options <sup>3</sup>	Optional Dell 2130cn/3130cn Wireless Printer Adapter - connectivity: IEEE 802.11b/g, Security protocols: WPA - PSK (TKIP or AES), WPA2-PSK (AES), WEP (64 bit and 128 bit) - dimensions 88 mm x 53 mm x 38 mm, weight 38 g approx
Additional memory	Optional 512 or 1024 MB memory modules are available for this printer. Additional memory may speed the processing of large/complex print files, or networked print files

## Service options

Standard Service	24 x 7 online Technical Support for the life of the product 12 months access to Dell's telephone technical printer support queue 12 months Next Business Day unit exchange warranty <sup>6</sup>
Fuser maintenance	Dell Laser Printer next business day service includes fuser maintenance parts and part replacement for the duration of the service contract
Service Options	Two, three, four and five-year extended service options available Upgrades available to one, two, three, four and five-year Dell Business Support Optional installation service available

## Physical specifications

What's included in the box	Dell 2130cn colour laser printer, installation software CD (Printer Driver, user guide in multiple language versions and Dell Toner Management Software), Dell 2130cn ship-with black toner cartridge (2500 page yield <sup>4</sup> ), Dell 2130cn ship-with colour toner cartridges (cyan, magenta and yellow, 1000 page yield <sup>4</sup> ), Setup placemat, Product Information Guide and hardware recycle program label and instructions
Dimensions (mm)	<i>Printer:</i> 400 mm W x 407 mm D x 413 mm H <i>Shipping carton:</i> 542 mm W x 590 mm D x 581 mm H
Weight	18.6 kg including standard toner cartridges; shipping weight 22 kg
Operating environment	<i>Operating:</i> air temperature 5°C to 32°C, Relative Humidity 15-85% non-condensing, altitude 3100 m or less <i>Storage (unpackaged):</i> air temperature 0°C to 35°C, Relative Humidity 15-80%, altitude 3100 m or less <i>Storage (packaged):</i> air temperature 0°C to 35°C, Relative Humidity 5-80%, altitude 3100 m or less
Acoustics	<i>Printing (Simplex Mode):</i> Sound Pressure, Operator position (LpAm) <sup>7</sup> 56 dBA Sound Pressure, Bystander position (LpAm) <sup>7</sup> 52 dBA Average Sound Power (LWAm), declared <sup>8</sup> 6.6 Bels (66 dB) <i>Standby Mode:</i> Sound Pressure, Bystander position (LpAm) <sup>7</sup> 25 dBA Average Sound Power (LWAm), declared <sup>8</sup> 4.30 Bels (43 dB)
Voltage	220-240 v AC, 47 to 63 Hz nominal. Power cord included with shipped printer.
Power consumption	Continuous printing - 430 W average; Standby mode 28 W average; Powersaver mode 6 W; Off 0.4 W
Typical energy consumption	1.38 kWh per week <sup>9</sup> Energy Star <sup>®</sup> -compliant - see <a href="http://www.energystar.gov/ia/products">http://www.energystar.gov/ia/products</a>
Maximum current while printing	5 A at 220 v AC
Power Save options	User-definable - 5-60 minutes (default 5 min)

## NOTES

- 1 Print speed quoted refers to A4 page using default print mode (600 x 600 dpi simplex). Actual print speed may vary depending upon system configuration, software application and document complexity.
- 2 Envelope printing results may vary based on environmental conditions and the type of envelopes that are used
- 3 Ethernet mode is disabled when wireless mode is in use. Dell 2130cn/3130cn Wireless Printer Adapter is Wi-Fi CERTIFIED.
- 4 Black and colour toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.
- 5 Meets the requirement of the EU Directive on the restriction of use of certain hazardous substances in electrical and electronic equipment dated 27 January 2003
- 6 Service may be provided by third party. Technician will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned. Replacements may be refurbished.
- 7 Measurements based on ISO 7779
- 8 Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, *Acoustics - Declared noise emission values of computer and business equipment*
- 9 The Typical Energy Consumption value is derived from printer energy consumption specifications combined with typical business printing usage for this model. The midpoint of the Typical Monthly Print Volume is assumed to be printed at 30 minute intervals across a 10 hour business day (0800-1800), 5 days per week. A mixture of 50% mono: colour print is assumed. The printer enters standby mode when the print job is complete, and enters sleep mode after the default period. The printer is assumed to remain in sleep mode at all other times including two weekend days. Energy consumption will be further reduced if the printer is powered down when not in use for long periods. Actual energy consumption will vary according to print volume and usage patterns.

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v 1.0 September 2008 -- 2130cn EN



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