



## DELL 3130cn COLOUR LASER PRINTER



### HIGH-SPEED COLOUR AND MONOCHROME LASER PRINTING FOR WORKGROUP OR DEPARTMENTAL USE

Make your documents look more professional, save money and enjoy peace of mind with the Dell 3130cn Colour Laser Printer.

*You want to communicate your ideas better ...* using cutting-edge technologies, the 3130cn produces fast, high-quality output and enhances your documents with vibrant, true-to-life colours and crisp images.

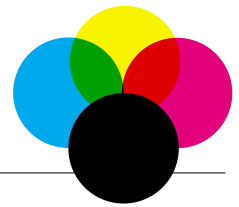
*You want to minimise the total cost of printing ...* The 3130cn offers an affordable price, economical consumables, low power consumption and the ability to manage user permissions to print in colour over the network. Furthermore, shared network printer access provides a cost-effective way to increase your workgroup's productivity.

*You want to be able to print at any time ...* Automated low toner level alerts help you reorder consumables before they run out. Should you run out of colour toner however, the 3130cn has the unique ability to continue printing in black-and-white.

*You want to protect your investment ...* Highly reliable, the printer can handle large volumes of documents to meet your needs today; with multiple upgrade options, it will adapt to your future business requirements easily.

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

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## PRODUCT BENEFITS

### HIGH-QUALITY COLOUR AND MONOCHROME OUTPUT

The 3130cn combines outstanding colour printing with high-quality monochrome printing in a single device. Print quality is further enhanced by advanced 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.

### HIGH PERFORMANCE AND IMPROVED PRODUCTIVITY

With its high print speed of up to 25 pages per minute (ppm) in colour and 30 ppm in monochrome, as well as monthly capacity of up to 70 000 prints, the 3130cn will satisfy the printing needs of any small or mid-sized workgroup. Network connectivity, offered as a standard feature, allows multiple users to share the printer easily.

### INVESTMENT PROTECTION THROUGH EXPANDABILITY

Delivering robust performance in its standard configuration, the 3130cn can meet expanding printing requirements thanks to a broad range of upgrade options. The optional 550 sheet drawer, duplexer, network-protocol adapter and wireless printer adapter offer plenty of headroom to accommodate business growth.

### SIMPLE MANAGEMENT AND EFFORTLESS MAINTENANCE

Using the familiar browser interface, the Dell Printer Configuration Web Tool makes managing the 3130cn simple and intuitive. The Dell ColourTrack 2™ tool gives you total control over who can print in colour, and when. Dell Toner Management System alerts you of low toner levels. However, if any of the colour toners runs out the 3130cn 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 from selected reseller partners.

### LOW TOTAL COST OF PRINTING

The 3130cn combines an affordable acquisition price with cost-effective consumables to minimise the total cost of printing. The 3130cn is shipped with a standard capacity black toner cartridge (approximately 4 000 pages) and one each of cyan, magenta and yellow standard colour toner cartridges (approximately 3 000 pages each). Users choosing the high-capacity cartridges (9 000 pages for black and each of the three colour cartridges) will reduce the frequency of toner replacement and further optimise their cost per printed page.

### ENVIRONMENTAL FRIENDLINESS

The 3130cn'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 3130cn has received both Blue Angel and Energy Star eco-label certifications. On average, Energy Star qualified imaging equipment is 25% more efficient than conventional models according to US Environmental Protection Agency (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.



Additional paper drawer

Top View

Control panel

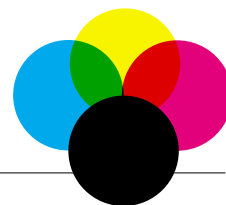


## GET THE MOST OUT OF YOUR DELL PRINTER WITH GENUINE DELL OPTIONS AND SUPPLIES

<b>Refill toner cartridges</b>	Dell 3130cn black toner cartridge Dell 3130cn cyan toner cartridge Dell 3130cn magenta toner cartridge Dell 3130cn 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 4000 pages standard: approximately 3000 pages standard: approximately 3000 pages standard: approximately 3000 pages	high capacity: approximately 9000 pages high capacity: approximately 9000 pages high capacity: approximately 9000 pages high capacity: approximately 9000 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 550 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>Local disk</b>	Depending upon application and network support, the optional 40 GB printer disk supports stored, delayed, secure and proof printing, print spooling and collated printing. Print spooling can speed print jobs and reduce network congestion, particularly with large, complex or multiple-copy documents. Collation can be accomplished more efficiently and with greatly reduced network traffic impact. Printer job management is improved, with an embedded Job Management System. Data on the disk are secure (AES 128 bit encryption) and there is a secure erase function available.		
<b>Network protocol adaptor</b>	The network protocol adaptor is required only where the following network protocols are in use: IPP, IPPS*1, IPX/SPX, AppleTalk, DDNS, SMB (Server) TCP/IP, SMB (Server) NetBEUI, Secure IPP, Bonjour (mDNS) (only IPv4), WINS. This option is not required for most users.		
<b>Additional memory</b>	An optional 1028 MB memory module is available for this printer. Additional memory may speed the processing of large/complex print files, or networked print files		
<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		



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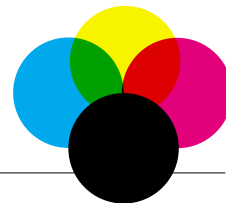


<b>Product description</b> Functionality	<b>Affordable professional-quality colour laser printing</b> High-speed networked colour laser printer for small business, workgroup or departmental use
<b>Print specifications</b> Print speed - colour <sup>1</sup> Print speed - monochrome <sup>1</sup> Warm-up time First page out time from 'Ready' state Print resolution User interface Data streams Processor speed Memory (RAM) Read-only Memory (ROM) Duty cycle Typical Monthly Print Volume	Up to 25 A4 pages per minute (ppm) Up to 30 A4 pages per minute From power-on to 'Ready' state on LCD operator panel - 30 seconds or less (Simplex A4, 600 dpi) monochrome, 15 seconds or less; colour, 16 seconds or less 600 x 600 dpi 2 line x 16 character backlit LCD text, 2 button / 5 way cursor keypad PCL <sup>®</sup> 6 Emulation (includes PCL 5e), Adobe <sup>®</sup> PostScript <sup>®</sup> 3 <sup>™</sup> 400 MHz 256 MB standard, optional 1024 MB module (1280 MB maximum) via one 200 pin DDR2 DIMM slot 32 MB (programs, fonts) Maximum 70 000 pages per month 2000 to 5000 pages per month
<b>Paper handling</b> Standard input sources Additional input drawers Maximum input capacity Duplex facility (print both sides) Standard output destination Supported media types, sizes and paper weights  - Standard 250 sheet drawer, optional 550 sheet drawer, optional duplexer  - Multipurpose tray (150 sheets)  Page layout options Printable area Edge of paper margins	250 sheet covered drawer, 150 sheet multipurpose tray Optional additional 550 sheet covered drawer 950 sheets (250 + 150 + 550) Optional duplex unit available 250 sheet bin  Media types supported: Plain paper (Light, Normal, Thick); Cover (Normal, Thick); Coated paper (Normal, Thick); Japanese Coated Paper; Label stock (Normal, Thick); Envelope; Japanese Post Card; Recycled Paper  Paper sizes available: A4, B5, A5, US Letter, Executive, Folio, Legal Custom paper sizes: Width 148 to 216 mm, length 210 to 355 mm Paper weights supported: drawer units 60 to 215 gsm, duplexer 65 to 160 gsm Paper sizes available: A4, B5, A5, US Letter, Executive, Folio, Legal - all short edge fed Envelope sizes: DL, C5, Com-10, Monarch - short edge feed Custom paper sizes: width 76 to 220 mm, length 127 to 355 mm - short-edge fed only Portrait or landscape orientation, multiple copies, duplex printing, multipage printing (N-up), booklet printing, watermarks, overlays Maximum printable area 208 mm x 347 mm Top, 4 mm; bottom, 4 mm; left, 4mm; right, 4 mm
<b>Connectivity</b> Interfaces Print languages and fonts Client Operating Systems (OS)  Network Operating Systems (OS)  Transport/Network protocols  Wireless options <sup>2</sup>	USB 2.0 High speed port (type B connector), Ethernet 10BaseT/100Base-TX port, IEEE 1284 Parallel port (cables not included) PCL <sup>®</sup> 5e/6 emulation, 81 fonts: Adobe <sup>®</sup> PostScript <sup>®</sup> 3 <sup>™</sup> , 136 fonts Microsoft <sup>®</sup> Windows <sup>®</sup> XP, Windows XP 64 bit, Windows Vista <sup>®</sup> (32 and 64 bit), Windows NT 4.0, Windows 2000, Windows Server <sup>®</sup> 2003, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 x64, Mac OS X (10.2 - 10.5), UNIX <sup>®</sup> (Solaris <sup>™</sup> 9 and 10, HP-UX11i) English, Linux <sup>®</sup> (Red Hat <sup>®</sup> Enterprise Linux ES 4/5, SuSE Enterprise SuSE 10, TurboLinux Fuji) English Microsoft <sup>®</sup> Windows <sup>®</sup> NT 4.0 SP6a, Windows 2000 SP2-4, Windows Server 2003 SP1, Windows Server 2003 x64, Windows Server 2008 x32/x64, UNIX <sup>®</sup> (Solaris <sup>™</sup> 10, HP-UX11i) , Linux (Red Hat <sup>®</sup> Enterprise Linux ES 4/5, SuSE Enterprise SuSE 10, TurboLinux Fuji), NetWare Ver 3-6.5 <i>Latest printer drivers available from <a href="http://support.euro.dell.com">http://support.euro.dell.com</a></i> <i>As standard:</i> TCP/IP (v4 and v6) (LPD, Port9100, HTTP, HTTPS, WINS, SMTP, DNS, SNMP v1/v2c/v3, DHCP, BOOTP, RARP, AutoIP); Telnet, WSD (Print) <i>Using optional Network Protocol Adaptor:</i> IPP, SMB, NetWare, WINS, DDNS, Bonjour (mDNS) 6, NetBEUI (SMB), NetWare, IPX P-server, AppleTalk Optional Dell 2130cn/3130cn Wireless Printer Adapter - connectivity: IEEE 802.11b/g
<b>Consumables</b> Toner management  Shipped toner cartridge capacity <sup>3</sup>  Standard toner cartridge capacity <sup>3</sup> High capacity toner cartridges <sup>3</sup> Additional toner Additional consumables Toner recycling	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 The printer ships with standard capacity toner cartridges - approximately 4000 pages black and approximately 3000 pages each for cyan, magenta and yellow Approximately 4000 pages black and approximately 3000 pages each for cyan, magenta and yellow High-capacity (approximately 9000 pages) black, cyan, magenta or yellow toner cartridges available Available through Dell online, by telephone or through your selected reseller None required Toner cartridges are recyclable using Dell's recycling programme, details of which are included with each product
<b>Language and regulatory certifications</b> Language support  Safety certifications  EMC certifications  Other certifications and compliances Printer recycling	<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 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 CE mark (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); VCCI (Japan) WHQL, Printer MIB, RoHS <sup>4</sup> , Energy Star <sup>®</sup> -compliant, Blue Angel (Germany), SAP <sup>®</sup> , Novell <sup>®</sup> Yes Certification, Citrix <sup>®</sup> Presentation Server 4.0 / 4.5 (Windows Server 2000/2003 running Terminal Services/Server) Details of Dell's printer recycling programme are included with each new printer (applies to Western Europe only)





# DELL 3130cn COLOUR LASER PRINTER



## Printer management

Compatible printer management 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 - 283 mm x 290 mm x 134 mm: weight 1 kg
Additional paper capacity	An additional 550 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 550 sheet paper drawer dimensions WxDxH - unpacked 386 mm x 507 mm x 135 mm: weight 7.9 kg. Stacked with printer - 400 mm x 507 mm x 605 mm
Network protocol adaptor	The network protocol adaptor is required <i>only where the following network protocols are in use</i> : IPP, SMB, NetWare, WINS, DDNS, Bonjour (mDNS) 6, NetBEUI (SMB), NetWare, IPX P-server, AppleTalk. This option is not required for most users. Unit dimensions - 32 mm x 46 mm x 14 mm, weight 10 g approx.
Local disk	Depending upon application and network support, the optional 40 GB printer disk supports stored, delayed, secure and proof printing, print spooling and collated printing. Print spooling can speed print jobs and reduce network congestion, particularly with large, complex or multiple-copy documents. Collation can be accomplished more efficiently and with greatly reduced network traffic impact. Printer job management is improved, with an embedded Job Management System. Data on the disk are secure (AES 128 bit encryption) and there is a secure erase function available.
Wireless options <sup>2</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 87 mm x 52 mm x 37 mm, weight 50 g approx
Additional memory	An optional 1028 MB memory module is 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 onsite service <sup>5</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 3130cn colour laser printer, Drivers and Utilities CD (Printer Driver files, user guide in various languages, Easy Setup Navigator and Dell Toner Management Software), Dell 3130cn ship-with black toner cartridge (4000 page yield <sup>3</sup> ), Dell 3130cn ship-with colour toner cartridges (3000 page yield <sup>3</sup> ), User setup information placemat, Product Information Guide
Dimensions (mm)	<i>Printer</i> : 400 mm W x 504 mm D x 470 mm H <i>Shipping carton</i> : 560 mm W x 650 mm D x 600 mm H
Weight	24.3 kg including standard toner cartridges; shipping weight 29.7 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 (unpacked)</i> : air temperature 0°C to 35°C, Relative Humidity 15-80%, altitude 3100 m or less <i>Storage (packaged)</i> : air temperature -20°C to 40°C, Relative Humidity 5-80%, altitude 3100 m or less
Acoustics	Printing (Simplex Mode): 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>7</sup> 6.4 Bels (64 dB) <i>Standby Mode</i> : Average Sound Power (LWAm), declared <sup>7</sup> 4.1 Bels (41 dB)
Voltage	220-240 v AC, 50 Hz $\pm$ 3 Hz / 60 Hz $\pm$ 3 Hz nominal. Power cord included with shipped printer.
Power consumption	Continuous printing - 460 W average; Standby mode 95 W average; Powersaver mode 9 W; Off 0 W
Typical electricity consumption	<b>2.47 kWh per week<sup>8</sup></b> . 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	4 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. Duplex print speed (600 x 600 dpi) is up to 17 ppm colour, 20 ppm monochrome
- 2 Ethernet mode is disabled when wireless mode is in use. Dell 2130cn/3130cn Wireless Printer Adapter is Wi-Fi CERTIFIED
- 3 Black and colour toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.
- 4 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
- 5 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.
- 6 Measurements based on ISO 7779
- 7 Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, Acoustics.
- 8 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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