



## The Dell 3130cn duplex colour laser printer



### High-speed, true-to-life colour and monochrome laser printing for workgroup use

Designed for large workgroups in a networked environment, the Dell 3130cn Duplex Colour Laser Printer offers the ultimate combination of speed and quality, producing professional-quality colour documents cost effectively. Plus standard automatic duplexer allows two-sided printing which can help reduce paper costs for your organization.

Features include intuitive menu-based operation and easy toner replacement for non-technical users. With fast print speeds of up to 30 pages per minute (ppm) in black and 25 ppm in colour (A4) (actual print speeds will vary with use), and large volume capacity printing up to 70 000 pages monthly duty cycle, the Dell 3130cn Duplex Colour Laser Printer will easily handle the requirements of large workgroups.

A suite of software tools helps simplify printer management by allowing IT administrators to designate colour printing rights access, set print volume limitations, and track usage. The Dell 3130cn Duplex Colour Laser Printer also has innovative technologies to deliver crisp, professional documents with true-to-life colours and can continue printing in black when the colour toner has run out.



# Dell 3130cn Duplex Colour Laser Printer

## Product benefits

### Exceptional performance

- High-speed printing: up to 30 ppm in black, 25 ppm in colour (actual print speeds will vary with use)
- Expandable memory allows fast printing of high-quality complex documents—up to 1280 MB
- Crisp text and enhanced graphics at 600 x 600 dpi print resolution
- Dependable—up to 70 000 pages monthly duty cycle
- Robust paper handling features, including optional Dell 2130cn/3130cn Wireless Printer Adapter, Local disk and optional 550 sheet feeder
- Standard automatic duplexer which allows two-sided printing can help reduce paper usage for your organization

### Easy to use

- Low cost per page with the optional Dell 3130cn Duplex Colour Laser Printer high-capacity toner cartridge (up to 9 000 pages yield in black and colour<sup>1</sup>) while reducing the frequency of toner replacement
- Connect easily through standard Ethernet, parallel, and USB 2.0 ports
- Easy toner cartridge access from the front
- Standard 150 sheet multipurpose tray and 250 sheet drawer; optional 550 sheet drawer to maximize input capacity to 950 pages and minimize paper replenishment frequency
- Fuser maintenance kit replacement included in base and extended limited hardware warranties<sup>3</sup>

### Environmentally-conscious design

The Dell 3130cn Duplex Colour Laser Printer's paper drawer supports the use of recycled paper. The "N-Up" multiple-sheet feature helps reduce paper consumption by enabling multiple pages to print on a single sheet of paper. The Dell 3130cn standard duplex (for two-sided printing) reduces paper usage when printing on both sides. The Dell 3130cn Duplex Colour Laser Printer is Energy Star<sup>®</sup>-certified<sup>4</sup>. Energy Star<sup>®</sup>-certified products are up to 25% more efficient than conventional models.

### Simplified work flow

- Dell Toner Management System sends proactive alerts when toner levels are low and enables hassle-free online re-ordering
- Proactively manage colour printing with DellColour<sup>™</sup> Track 2.1, an advanced colour management tool that allows IT administrators to remotely designate colour printing access, set print volume caps, and track printer usage

### The Dell toner advantage

- Easy ordering: Online, fax, or phone. Dell's world-class global supply chain will send a cartridge to your door.
- Optimal results: Genuine Dell toner delivers high-quality printing.
- Reliability: Every Dell toner cartridge is backed by our lifetime limited hardware warranty.<sup>3</sup>
- Great value: No shipping costs and 24/7 availability via the Dell online store.
- Simple recycling: Dell printer users can return toner cartridges to Dell for recycling at no additional cost (applies to major western European countries only). 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 3130cn Duplex Colour Laser Printer



Dell 3130cn Duplex Colour Laser Printer control panel



Dell 3130cn Duplex Colour Laser Printer wireless key



Dell 3130cn Duplex Colour Laser Printer toner cartridges

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

<b>Toner cartridges<sup>2</sup></b>	Dell 3130cn duplex black toner standard and ship-with capacity: approximately 4 000 pages; colour (CMY) standard and ship-with capacity: approximately 3 000 pages; black and colour (CMY) high capacity: approximately 9 000 pages
<b>Memory (RAM)</b>	256 MB standard; optional up to 1024 MB RAM via one 200-pin DDR2 DIMM slot (1280 MB RAM maximum including standard memory).
<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 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>Wireless LAN card</b>	Optional 2130cn/3130cn Wireless Printer Adapter
<b>Connectivity</b>	USB 2.0 high speed supported (Type-B connector); IEEE 1284 Parallel Port; Ethernet 10Base-T/100Base-TX
<b>Paper handling</b>	Standard input 150 sheet multipurpose tray, 250 sheet drawer; Optional: 550 sheet drawer. Standard output: 250 sheet bin
<b>Service and support<sup>3</sup></b>	1 Year Next Business Day Service after Remote Diagnosis; Optional: extended service options available during term of warranty for up to four years



# Dell 3130cn Duplex Colour Laser Printer

## Product description

Designed for large workgroups in a networked environment, this duplex colour laser printer provides professional colour printing cost effectively.

## Printer specifications

Print speed <sup>1</sup>	Up to 30 A4 pages per minute (ppm) mono and up to 25 ppm colour (A4) (Actual print speed will vary with use)
Duplex speed	Up to 20 ppm mono and up to 17 ppm colour (A4) (actual print speed will vary with use)
Warm up time	Equal or less than 20 sec from "Power on" to Ready state on LCD
First page out time	
From Ready state	Equal or less than 11 sec (mono), 11 sec (colour)
Print resolution	600 x 600 dpi
User interface	2 line x 16 char backlit LCD text, 2-button + 5-way cursor keypad
Data streams	PCL® 6 Emulation (includes PCL 5e), Adobe® PostScript® 3™
Processor speed	400 MHz
Memory (RAM)	256 MB
Memory expansion	Up to 1024 MB RAM via one 200-pin DDR2 DIMM slot (1280 MB RAM max including standard memory)
Read-only memory (ROM)	32 MB (programs, fonts)
Maximum duty cycle	70 000 pages per month
Typical monthly print volume	2 000-5 000 pages per month

## Paper handling

Standard input sources	150 sheet multipurpose tray, 250 sheet drawer
Additional input capacity	Optional 550 sheet drawer
Maximum input capacity	950 sheets
Duplexer	Available option
Standard output destination	250 sheet bin
Maximum output capacity	250 sheets
Additional output destinations	Not available

## Supported media types, sizes and paper weights

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; Recycle Paper; Letterhead; Preprinted; Prepunched; Colour
Media sizes	
Multipurpose 150 sheet tray	A4, B5, A5, US Letter, Executive, Folio, US Legal, Envelope #10 (SEF), Monarch (SEF), DL (SEF), C5 (SEF), Yokei size2 (SEF), Yokei size3 (SEF), Yokei size4 (SEF), Yochokei size3 (SEF), Chokei size3 (SEF), Japanese Post Card, Custom size: <i>Width</i> : 76.2 mm – 220 mm, <i>Length</i> : 127 mm – 355.6 mm
Standard 250 sheet drawer, Optional 550 sheet drawer, Duplexer	A4, B5, A5, US Letter, Executive, Folio, US Legal, Custom size: <i>Width</i> : 148 mm – 215.9 mm, <i>Length</i> : 210 mm – 355.6 mm
Media weight	<i>Multipurpose tray (150 sheet capacity), Standard 250 sheet tray and Optional 550 sheet tray</i> : 60 gsm to 216 gsm; <i>Duplexer</i> : 64 gsm to 163 gsm
Maximum printable area	207.9 mm x 347.6 mm

## Page layout options

Portrait or landscape orientation, multiple copies, duplex printing, multi-page printing (N-up), booklet printing, watermarks, overlays

## Connectivity

Standard interfaces	USB 2.0 High speed supported (Type-B connector); IEEE 1284 Parallel Port; Ethernet 10Base-T/100Base-TX
Print languages and fonts	PCL® 5e/6 Emulation: 81 fonts; Adobe® PostScript® 3™: 136 fonts.
Client operating systems	Microsoft® Windows® NT 4.0, Windows 2000, Windows XP, Windows XP 64 bit, Windows Vista® (32 & 64 bit), Windows Server® 2003, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 x64, Windows 7 (32 & 64 bit), Windows Server 2008 R2; Mac OS® X (10.2 - 10.5); UNIX® (Solaris™ 9 and 10, HP-UX11i) English; Linux® (Red Hat® Enterprise Linux ES 4/5, SuSE Enterprise SuSE 10, TurboLinux Fujii) English
Network operating systems	Microsoft® Windows® NT 4.0 SP6a, Windows 2000 SP2-4, Windows Server 2003 SP1, Windows Server 2003 x64, Windows Server 2008 x32/x64, UNIX® (Solaris™ 10, HP-UX11i) , Linux (Red Hat® Enterprise Linux ES 4/5, SuSE Enterprise SuSE 10, TurboLinux Fujii), NetWare™ Ver 3-6.5
Wireless (options)	Dell 2130cn/3130cn Wireless Printer Adapter
Transport/network protocols: standard	TCP/IP(v4 & v6) (LPD, Port9100, HTTP, HTTPS, WINS, SMTP, DNS, SNMP v1/v2c/v3, DHCP, BOOTP, RARP, AutoIP); Telnet, WSD(Print)

## 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 <sup>2</sup>	4 000 page capacity (Black); 3 000 page capacity (CMY)
Standard toner cartridge capacity <sup>2</sup>	4 000 page capacity (Black); 3 000 page capacity (CMY)
High capacity toner cartridge <sup>2</sup>	9 000 page capacity (Black); 9 000 page capacity (CMY)
Toner recycling	Dell's Recycling Program (details included in product)



# Dell 3130cn Duplex Colour Laser Printer

## Language and regulatory certifications

Printer documentation	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish
Printer embedded web server and ops panel	English, French, German, Italian, Spanish, Dutch
Printer software	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish
Basic set-up and product safety instructions	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 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)
Environmental compliance and other certifications/compliances	WHQL, Printer MIB, RoHS <sup>5</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)

## Printer management

Dell Printer Configuration Web Tool; Dell ColourTrack 2.1 and Dell Toner Management System, Printer MIB

## Warranty and service options

Standard service <sup>3</sup>	1 Year Next Business Day Service after Remote Diagnosis
Service options	2-5 years Next Business Day On-site Service after Remote Diagnosis; 1-5 years Dell ProSupport™ Fuser maintenance Dell Laser Printer next business day service includes fuser maintenance parts and part replacement for the duration of the service contract

## Printer options and accessories

Additional paper capacity	An additional 550 sheet paper drawer is available for this printer, enabling less frequent paper refills.
Additional 550 sheet paper drawer	<i>Unpacked:</i> 386 mm x 507 mm x 135 mm; weight 79 kg. <i>Stacked with printer:</i> 400 mm x 507 mm x 605 mm
Network protocol adaptor	The network protocol adaptor is required only where the following network protocols are in use: IPP, SMB, NetWare, WINS, DDNS, Bonjour (mDNS) 6, NetBEUI (SMB), NetWare, IPX P-server, AppleTalk. This option is not required for most users. <i>Unit dimensions:</i> 32 mm x 46 mm x 14 mm; <i>weight</i> 10 g approx.
Local disk	Optional 40 GB printer disk
Wireless options	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); <i>Dimensions:</i> 87 mm x 52 mm x 37 mm; <i>weight</i> 50 g approx
Additional memory	An optional 1028 MB memory module is available for this printer.

## Physical specifications

Dimensions (W x D x H)	<i>Printer:</i> 400 mm x 504 mm x 470 mm; <i>Shipping:</i> 560 mm x by 650 mm x 600 mm
Weight	<i>Printer:</i> 25.3 kg; <i>Shipping:</i> 31.0 kg
Operating environment	<i>Temperature:</i> 5°C to 32°C Relative humidity: 15 to 85% RH, non-condensing; Altitude: ≤ 3 100 m above sea level.
Storage	<i>Unpackaged:</i> Temperature: 0°C to 35°C; Relative humidity: 15 to 80% RH; Altitude: ≤ 3 100 m above sea level. <i>Packaged:</i> Temperature: -20°C to 40°C Relative humidity: 5 to 80% RH; Altitude: ≤ 3 100 m above sea level.
Acoustics <sup>6</sup>	
Average sound pressure	
Printing (simplex mode)	Sound Pressure, Operator position ( $L_{pA(m)}$ ): 56 dBA; Sound Pressure, Bystander position ( $L_{pA(m)}$ ): 52 dBA; Average Sound Power ( $L_{WA(m)}$ ), declared: 6.4 Bels (64 dB)
Standby mode	Average Sound Power ( $L_{WA(m)}$ ), declared 4.1 Bels (41 dB)

## Power specifications

Voltage	230 vac models: 220 to 240 vac ± 10 %, 50 ± 3 Hz / 60 ± 3 Hz nominal
Power consumption (Energy Star <sup>®</sup> -compliant)	<i>Continuous printing:</i> 460W; <i>Standby mode:</i> 95W; <i>Power Saver mode:</i> 9W; <i>Off:</i> 0W
Maximum current consumption	4 amps or less@230vac
Typical energy consumption <sup>7</sup>	2.79 kWh/week (TEC 230V)
Power Save options	User-definable: 5-60 minutes (default 5 min.)

## Contents in box

Dell 3130cn Colour Duplex Laser Printer, Drivers and Utilities CD (Printer Driver, Easy Setup Navigator & Dell Toner Management Software), Dell 3130cn Ship-With Black Cartridge (4 000 page yield), Dell 3130cn Ship-With Colour Cartridges (3 000 page yield), Placemat, and Product Information Guide

<sup>1</sup> Print speed quoted refers to A4 Simplex (single-sided) page using default print mode. Actual print speed may vary depending upon system configuration, software application and document complexity.

<sup>2</sup> Tested in accordance with ISO/IEC 19798 testing methodology. Yields vary with usage and environmental conditions.

<sup>3</sup> 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.

<sup>4</sup> For details on energy efficiency of Energy Star qualified products, refer to: <http://www.energystar.gov>.

<sup>5</sup> Meets the requirements of the EU Directive on the Restriction of the use of certain Hazardous Substances (RoHS) dated 27 January 2003.

<sup>6</sup> Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, Acoustics—Declared noise emission values of computer and business equipment

<sup>7</sup> For the Typical Energy Consumption value calculation details please visit: [http://www.energystar.gov/ia/products/fap/IE\\_TEC\\_Test\\_Procedure.pdf](http://www.energystar.gov/ia/products/fap/IE_TEC_Test_Procedure.pdf).