



# DELL™ 5130cdn COLOUR LASER PRINTER



## FAST, HIGH-VOLUME PERFORMANCE WITH EXCELLENT COLOUR PRINT QUALITY

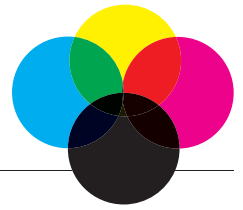
The Dell 5130cdn Colour Laser Printer is a high-performance colour printer developed for businesses that are looking for a fast colour printer with excellent print quality that's designed to handle a heavy workload. The 5130cdn is ideal for medium to large workgroups in organisations of all sizes. The 5130cdn can produce up to 45 A4 pages per minute in both mono and colour and an exceptionally fast 36 pages per minute in duplex (double-sided print) mode, making it one of the fastest colour laser printers in its class and boosting the productivity of your workforce.

Robustly built to handle heavy workloads, the 5130cdn is designed to handle up to 110 000 pages per month duty cycle. The 5130cdn is designed to grow with your future business needs. It comes with a duplexer for two-sided printing as standard and a rich set of paper-handling options to fit the needs of your workforce, with a maximum capacity of 2900 sheets fully configured. Optional accessories include an 80 GB hard drive, 550 sheet and 1100 sheet paper feeders, a 1000 sheet output finisher, up to 1 GB of additional memory, and a wireless adapter.

The 5130cdn's superb print quality is achieved through a combination of new technologies including newly formulated, environmentally conscious toner, advanced imaging processing algorithms, and advanced printing technology.

For more information on our products, visit [WWW.EURO.DELL.COM](http://WWW.EURO.DELL.COM)

# DELL™ 5130cdn COLOUR LASER PRINTER



## PRODUCT BENEFITS

### IMPRESSIVE SPEED IN COLOUR OR MONOCHROME

The 5130cdn offers an unmatched print speed of up to 45 A4 pages per minute (ppm) in both mono and colour (actual speed will vary with use). Equally impressive, the 5130cdn duplexer can print at up to 80% efficiency, with a print speed of up to 36 ppm in mono and colour (actual speed will vary with use). Dell 5130cdn's revolutionary new EA-Eco Toner technology, which requires a lower melting temperature, enables First Print Out Time (FPOT) as fast as 8.5 sec in mono and 10 seconds in colour, further boosting your workforce productivity. The 5130cdn comes standard with USB2.0 high-speed, gigabit Ethernet, wireless port (for optional adapter), USB host port (for USB font memory), and parallel port.

### OUTSTANDING PRINT QUALITY

Enjoy high-quality colour output with a print resolution of up to 1200 x 1200 dpi for sharp, professional looking documents with the Dell 5130cdn. Outstanding colour reproduction is achieved by a combination of new imaging technologies: improvements in print engine technology, automatic colour space and image-correction technologies, and small toner particles that result in crisp text and superb colour saturation and image sharpness. The single-pass belt technology, which transfers four colours simultaneously to the page, enables better colour registration for great-looking documents print after print.

### EXPANDABLE PRINTING OPTIONS

The Dell 5130cdn is built to expand with your growing printing needs with optional accessories including a 550 sheet drawer, an 80 GB hard disk, a 1000 sheet paper feeder, an 1100 sheet finisher with 50 sheet stapler and stacker, and a wireless adapter that supports IEEE 802.11 with advanced security features.

ORDER  
SUPPLIES  
ONLINE



Finisher Option



Top View



Side view



Toner cartridges

### LOW TOTAL COST OF PRINTING

The Dell 5130cdn consumables help keep costs in check. High-capacity black and colour toner cartridges deliver a low printing cost per page. A built-in duplexer means you can print on both sides, which together with an in-driver print mode allows you to print multiple pages on one sheet of paper, reducing your paper costs.

### SOLID WARRANTY AND EXCEPTIONAL SERVICE

Should something go wrong, Dell's standard 12 months Next Business Day On-Site Service After Remote Diagnosis<sup>5</sup> can help get your 5130cdn up and running again promptly. Protect your investment even longer with an optional printer warranty extension for up to five years.

### ENVIRONMENTALLY CONSCIOUS DESIGN

Help safeguard the planet while protecting your bottom line with the Dell 5130cdn. Duplex printing reduces unnecessary paper usage. The Dell 5130cdn is Energy Star<sup>®</sup> qualified. The 5130cdn is designed to reduce power consumption with energy-saving features such as Emulsion Aggregation Eco toner technology, which uses up to 32% less energy during printing. According to the US Environmental Protection Agency, Energy Star-qualified products are up to 25% more power efficient on average than conventional models.<sup>7</sup> The Dell 5130cdn has been designed to help reduce the use of materials and hazardous materials. 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.

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

#### Toner cartridges

Dell 5130cdn black toner cartridge standard: approximately 9 000 pages;<sup>1</sup> or high-capacity: approximately 18 000 pages<sup>1</sup>  
Dell 5130cdn cyan toner cartridge standard: approximately 6 000 pages;<sup>1</sup> or high-capacity: approximately 12 000 pages<sup>1</sup>  
Dell 5130cdn magenta toner cartridge standard: approximately 6 000 pages;<sup>1</sup> or high-capacity: approximately 12 000 pages<sup>1</sup>  
Dell 5130cdn yellow toner cartridge standard: approximately 6 000 pages;<sup>1</sup> or high-capacity: approximately 12 000 pages<sup>1</sup>

#### Additional input drawer

An additional 550 sheet paper feeder and 1100 sheet high-capacity feeder is available for this printer, enabling less frequent paper refills and easy access to different types of media.

#### Additional output expander

An optional 1000 sheet all-in-one finisher including a 50 sheet stapler and stacker is available, which can help compilation of printed materials. It also supports great quality offset and envelope printing mode.

#### Additional memory

An optional 1 GB memory module is available for this printer. Additional memory may speed the processing of large/complex print files or networked print files.

#### Local disk

80 GB hard disk is available, which will help support stored, delayed, secure and proof printing, and print collating.

#### Connectivity

Dell Ethernet cable, Dell 3 m USB cable and 1.8 m parallel cable

#### Service and support<sup>5</sup>

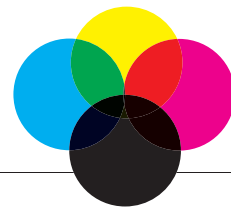
12 months Next Business Day Onsite Service After Remote Diagnosis options, extendable up to five years, and Dell ProSupport service options for up to five years coverage.

#### Printer Stand

An optional wheeled stand provides convenient storage for printer consumables, paper etc, while fitted lockable castors make it easier to move the printer if required



# DELL™ 5130cdn COLOUR LASER PRINTER



## Printer Specifications

Type	Networked colour laser printer
Print speed <sup>2</sup>	Up to 45 A4 ppm mono and colour
Simplex	Fitted as standard. Up to 36 ppm mono and colour
Duplex	From Power to "Ready" state on LCD — Equal to or less than 30 sec
Warm-up Time	From "Ready state" (Simplex A4, 600 x 600 dpi) — Equal to or less than 8.5 sec (mono), 10.0 sec (colour)
First Page Out	1200 x 1200 dpi
Resolution	160 x 64 mono graphics backlit LCD text , 3-button + 5-way cursor keypad, 1 LED: Status (green: "Ready/Processing", Amber: "Error")
User Interface	Adobe® PostScript® 3™: 136 fonts; PCL® 5c, 5e/6 Emulation: 81 fonts
Data Streams	800 MHz
Processor speed	Standard memory, 256 MB: maximum 1280 MB RAM with optional 1024 MB SD-DIMM upgrade fitted. This option fits into a 144 pin DDR2 DIMM slot.
Memory, standard/maximum	Up to 1024 MB RAM via one 144-pin DDR2 DIMM slot [1024MB SO-DIMM upgrade] (1280MB RAM max including standard memory)
Memory, optional	Up to 110 000 pages per month
Maximum Duty Cycle	

## Paper Handling

Input Sources	Standard: 150 sheet multipurpose tray, 550 sheet fitted drawer. Maximum paper capacity is 2900 sheets (standard 100 multipurpose tray + standard 500 sheet drawer, together with 1 x optional 1100 sheet feeder and 2 x optional 550 sheet drawer units)
Output Destinations	Standard: 500 sheet bin. Maximum output capacity 1000 sheets, using optional output finisher (includes stapler and offset stacker)

## Media

Type (150 sheet multipurpose tray/ 550 sheet standard drawer)	Plain paper (Normal,Thick); Transparencies; Cover (Normal, Thick); Coated paper (Normal, Thick); Label stock; Envelope; Recycled Paper; Letterhead
Sizes:	
150 sheet Multipurpose tray	A4 SEF/B5 SEF/A5 SEF; US Letter SEF/Executive SEF/Folio, SEF/US Legal SEF; Com-10 SEF/Monarch SEF/DL SEF/C5 SEF <i>Custom size: Width: 76 to 216 mm Length: 127 to 356 mm Supported weight: 60 gsm to 215 gsm</i>
Standard 550 sheet drawer	A4 SEF/B5 SEF/A5 SEF/US Letter SEF/Executive SEF/Folio, SEF/US Legal SEF; Com-10 SEF/Monarch SEF/DL SEF/C5 SEF <i>Custom size: Width: 98 mm to 216 mm Length: 190 mm to 355 mm Supported weight: 60 gsm to 215 gsm</i>
Optional 550/1100 sheet drawer	A4 SEF/B5 SEF/A5 SEF/US Letter, SEF/Executive SEF/Folio, SEF/US Legal SEF <i>Custom size: Width: 98 mm to 216 mm Length: 190 mm to 355 mm Supported weight: 60 gsm to 215 gsm</i> <i>Weight: 60 gsm to 160 gsm; Supported size: Width: 140 mm to 216 mm Length: 210 mm to 355 mm</i>
Duplexer	500 sheet bin
Standard output destination	Portrait or Landscape orientation, multiple copies, duplex printing, multi-page printing (N-up), booklet printing, watermarks, overlays
Page Layout Options	208 x 347 mm
Maximum printable area	

## Connectivity

Interfaces	USB 2.0 High speed (Type-B connector), Gigabit Ethernet, Wireless Port (for optional dongle), USB Host Port (for USB Font memory), Parallel Port
Languages and fonts	Adobe® PostScript® 3™: 136 fonts; PCL® 5c, 5e/6 Emulation: 81 fonts
Client operating systems	Windows® 2000, Windows® XP, Windows® XP 64 bit, Windows Vista® (32 and 64 bit), Windows Server® 2003 (32 and 64 bit), Windows Server® 2008 (32 and 64 bit), Windows Server® 2008R2, Windows® 7, Windows® cluster Server environment, Mac OS 9.X, X (10.3.9 - 10.5), UNIX® (Solaris™ 9 and 10, HP-UX 11i), SuSE Linux® 8.0 and 9, SuSE Enterprise Linux® 10, RedHat® Enterprise 4/5 ES, RedHat® Linux 3.0, 4.0 (AS/WS)
Network operating systems	Windows® 2000 SP2-4, Windows Server® 2003 (32 and 64 bit), Windows Server® 2008 (32 and 64 bit), UNIX® (Solaris™ 10, HP-UX11i) , Linux® (Red Hat® Enterprise Linux® ES 4/5, SuSE Enterprise SuSE 10, TurboLinux Fuji, NetWare
Wireless (Options) <sup>3</sup>	External Wireless Adaptor
Transport protocols	TCP/IP (v4 & v6), FTP, Telnet, NetWare (IP)
Network Print Protocol	LPD, Port9100, IPP, FTP, Telnet
Management Services and Device Discovery	WSD, Bonjour (mDNS), SNMP v1/v2/v3, HTTP, HTTPS, FTP, Telnet, WINS, DNS, DDNS, DHCP, BOOTP, RARP, AutoIP

## Operating Environment

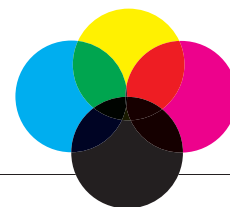
Temperature	5 to 32 °C, Print quality assured: 15 to 28°C; Relative Humidity: 15 to 85%, non-condensing, Altitude: below 3000 m above sea-level
Storage	Temperature: -20 to 40°C , Relative Humidity: 5 to 80%, Altitude: below 3000 m
Acoustics <sup>6</sup>	
Printing (Simplex Mode)	Sound Pressure, Operator position (LpAm): 60.2 dB; Sound Pressure, Bystander position (LpAm): Front: 53.7 dB, Right: 57.1 dB, Rear: 54.9 dB, Left: 53.7 dB, Average Sound Pressure at 1 m, declared: 59 dBA, Average Sound Power (LWAm), declared: 74.8 dB
Standby Mode	Sound Pressure, Operator position (LpAm): 30.8 dB, Sound Pressure, Bystander position (LpAm): Front: 23.8 dB, Right: 31.2 dB, Rear: 25.0 dB, Left: 25.6 dB, Average Sound Pressure at 1 m, declared: 29.6 dB, Average Sound Power (LWAm), declared: 42.8 dB; 220-240 v AC, 47-63 Hz nominal
Power Specifications	Continuous printing 600 W monochrome, 700 W colour; Ready mode 130 W; Sleep mode 75 W; Lowest Power Saver mode 7 W; Off 0.4 W
Power Consumption	Default 15 minutes, user-selectable minutes
Power save	4.63 kWh per week
Typical Energy Consumption <sup>8</sup>	

## Consumables<sup>1</sup>

Ship-With Capacity	9 000 page capacity (Black) ; 6 000 page capacity (CMY)
Standard Capacity	9 000 page capacity (Black) ; 6 000-page capacity (CMY)
High Capacity	18 000 page capacity (Black) ; 12 000-page capacity (CMY)
Drums	Separate drums for each colour (C,M,Y,K) each approximately yielding 50 000 pages
Toner waste container	Approximately 25 000 pages lifetime



# DELL™ 5130cdn COLOUR LASER PRINTER



## Product certifications

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)

Other certifications and compliances

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)

## Supported Languages

Printer documentation, Printer Embedded Web Server, Printer operator panel and Printer software

English, French, Italian, German, Spanish, Dutch, Danish, Norwegian, Swedish

## Physical Dimensions

Shipping Dimensions (W x D x H) 768 mm x 705 mm x 702 mm

Shipping Weight 55.4 kg

Printer Dimensions (W by D by H) 560 mm x 506 mm x 432 mm

Printer Weight 45 kg

## Specifications for Expanded Paper Capacity Options

550 sheet drawer

Paper capacity - 550 sheets

Sensing

Paper empty, Paper size

Dimensions (W x D x H)

560 mm x 505 mm x 134 mm; *Weight*: 10.8 kg

Shipping Dimensions (W x D x H)

595 mm x 694 mm x 247 mm; *Shipping Weight*: 13.7 kg

High Capacity Feeder

Paper capacity - 1100 sheets (2 x 550)

Dimensions (W by D by H)

740 mm x 685 mm x 351 mm; *Weight*: 32 kg

Shipping Dimensions (W by D by H)

800 mm x 842 mm x 498 mm; *Shipping Weight*: 38.7 kg

## Specifications for Output Finisher Options

Capacity

1000 sheets

Dimensions (W x D x H)

516 mm x 490 mm x 525 mm (Main Body) 256 mm x 430 mm x 116 mm (Horizontal Transfer Unit)

*Weight*: 14.0 kg (Main Body)

1.7 kg (Horizontal Transfer Unit)

Shipping Dimensions (W x D x H)

637 mm x 497 mm x 622 mm; *Shipping Weight*: 20.0 kg (including Horizontal Transfer Unit)

## Specifications for Hard Disk Option

Capacity

80 GB

Dimensions (W x D x H)

91 mm x 144 mm x 35 mm; *Weight*: 0.15 kg

Shipping Dimensions (W x D x H)

196 mm x 211 mm x 127 mm; *Shipping Weight*: 0.45 kg

## Wireless Printer Adapter Option<sup>3</sup>

Wi-Fi Certification

Yes

Connectivity

IEEE 802.11b/g/Draft n

Security Protocols

WPA-PSK(TKIP or AES), WPA2-PSK(AES), WPA-Enterprise(TKIP or AES), WPA2-Enterprise(AES), WEP(64bit and 128bit)

Setup

USB or Wired LAN Setup, WPS

Dimensions (W x D x H)

50 mm x 74 mm x 30 mm. *Weight*: 0.05 kg

Shipping Dimensions (W x D x H)

55 mm x 136 mm x 188 mm; *Shipping Weight*: 0.16 kg

Printer Management

Dell Printer Configuration Web Tool; Dell ColourTrack™ Pro, Dell Toner Management System, Printer Standard MIB

Standard Service

12 months Next Business Day On-Site Service After Remote Diagnosis<sup>5</sup>

Service Options

Extended service options are available up to 5 years

Toner Recycling

Dell's Recycling Program (details included in product)

Contents in Box

Dell 5130cdn Laser Printer, Drivers and Utilities CD (Printer Driver, Easy Setup Navigator, Supplies Management System, Support Tool, User's Guide and Product Information Guide), Dell 5130cdn Ship-With Black Cartridge (9 000-page yield), Dell 5130cdn Ship-With Colour Cartridges (6 000-page yield), Placemat, Quick Reference Guide, and hardware recycle program label and instructions.

<sup>1</sup> Tested in accordance with ISO/IEC 19798 testing methodology. Yields vary with usage and environmental conditions.

<sup>2</sup> Print speed quoted refers to A4 Simplex (single-sided) page using default print mode (1200 dpi). Actual print speed may vary depending upon system configuration, software application and document complexity.

<sup>3</sup> Ethernet mode is disabled when wireless mode is in use. PC must have a wireless card or be connected to a wireless network, and have the printer software installed for proper function.

<sup>4</sup> Meets the requirements of the EU Directive on the Restriction of the use of certain Hazardous Substances (RoHS) dated 27 January 2003.

<sup>5</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>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*.

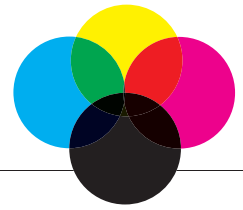
<sup>7</sup> For details on energy efficiency of Energy Star qualified products, refer to: <http://www.energystar.gov>.

<sup>8</sup> 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 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.



# DELL™ 5130cdn COLOUR LASER PRINTER



## DESKTOP TYPE CONFIGURATIONS

- Standard
- Optional



<span style="color: blue;">■</span> Drawer	550 sheets
Multipurpose tray	150 sheets
<b>Total</b>	<b>700 sheets</b>



<span style="color: blue;">■</span> Drawer	550 sheets
Multipurpose tray	150 sheets
<span style="color: yellow;">■</span> 550 sheet drawer	550 sheets
<b>Total</b>	<b>1 250 sheets</b>



<span style="color: blue;">■</span> Drawer	550 sheets
Multipurpose tray	150 sheets
<span style="color: yellow;">■</span> 550 sheet drawer x2	1 100 sheets
<b>Total</b>	<b>1 800 sheets</b>

## CONSOLE TYPE CONFIGURATIONS



<span style="color: blue;">■</span> Drawer	550 sheets
Multipurpose tray	150 sheets
<span style="color: yellow;">■</span> High-capacity drawer	1 100 sheets
<b>Total</b>	<b>1 800 sheets</b>



<span style="color: blue;">■</span> Drawer	550 sheets
Multipurpose tray	150 sheets
<span style="color: yellow;">■</span> 550 sheet drawer	550 sheets
High-capacity drawer	1 100 sheets
<b>Total</b>	<b>2 350 sheets</b>



<span style="color: blue;">■</span> Drawer	550 sheets
Multipurpose tray	150 sheets
<span style="color: yellow;">■</span> 550 sheet drawer x2	1 100 sheets
High-capacity drawer	1 100 sheets
<b>Total</b>	<b>2 900 sheets</b>



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