Designed with small offices and small workgroups in mind, the Dell 2135cn Multifunction Colour Laser Printer offers an affordable price and low total cost of printing. It produces brilliant colour output, helps you get more done in less time, saves office space and reduces power consumption thanks to the integration of all the functions you need in a single, networked device.

With market-leading print technologies, the Dell 2135cn delivers crisp, professional documents with true-to-life colours. Unique advantages of the 2135cn include the ability to continue printing in black-and-white when colour toner has run out. The 2135cn is easy to use and manage and lets you control user access to colour printing; it is backed by a comprehensive, industry-leading warranty extendable to up to five years; and offers broad recycling options to help you protect the environment.

Further details on our products at WWW.EURO.DELL.COM
DELL 2135cn MULTIFUNCTION COLOUR LASER PRINTER

PRODUCT BENEFITS

MORE EFFECTIVE COMMUNICATION

With high 600 x 600 dpi native resolution and up to 2400 Image Quality, the 2135cn delivers crisp, professional documents and true-to-life colours. Cutting-edge print technologies further enhance output quality; 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 AND BETTER COLLABORATION

The 2135cn lets you easily perform tasks that previously required separate devices - offering the same or better functionality. The powerful 1200 x 1200 dpi optical resolution scanner, combined with the PaperPort 11 software, lets you archive office documents in digital format. The high-speed fax can be used standalone or via the network. The standard network connectivity allows printer access to be shared by multiple users. With its high print speed of up to 12 colour or 16 monochrome pages per minute and monthly capacity of up to 40 000 printed pages, the 2135cn will easily handle the requirements of both individual users and small workgroups.

EASE OF USE

Operating the 2135cn is straightforward thanks to the large LCD display as well as the dedicated keypad, useful during copying and faxing. Replacing cartridges in the easy-to-access side toner compartment is a snap.

SIMPLE MANAGEMENT AND EFFORTLESS MAINTENANCE

Using the familiar browser interface, the Dell Printer Configuration Web Tool makes managing the 2135cn 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, should any of the colour toners run out, the 2135cn 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, or you can order from a selection of preferred reseller partners.

LOW TOTAL COST OF PRINTING

The 2135cn multifunction printer eliminates the costs of purchasing, powering, operating and maintaining separate devices to perform the various document related tasks. It can also eliminate the costs of outsourced colour printing, copying and scanning. Combining low acquisition price with affordable mono and colour cost per page, the 2135cn offers a low total cost of printing.

ENVIRONMENTAL FRIENDLINESS

The 2135cn’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 2135cn 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). 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.

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

<table>
<thead>
<tr>
<th>Toner cartridges</th>
<th>Dell 2135cn black standard toner cartridge (capacity approximately 1000 pages)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dell 2135cn cyan, magenta or yellow standard toner cartridges (capacity approximately 1000 pages each)</td>
</tr>
<tr>
<td></td>
<td>Dell 2135cn black high capacity toner cartridge (capacity approximately 2500 pages)</td>
</tr>
<tr>
<td></td>
<td>Dell 2135cn cyan, magenta or yellow high capacity toner cartridges (capacity approximately 2500 pages each)</td>
</tr>
<tr>
<td>Black and colour toner yield based on testing in accordance with ISO/IEC 19798.</td>
<td>Yields vary with usage and environmental conditions</td>
</tr>
</tbody>
</table>

| Additional memory                                     | An optional 256 MB memory module is available for this multifunction printer. The Collate function may require optional extra memory for complex documents; additional memory may also speed the processing of large/complex print files, or networked print files |

<table>
<thead>
<tr>
<th>Connectivity</th>
<th>Dell 3 m Ethernet cable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dell 3 m USB cable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Service and support</th>
<th>Installation service available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Next Business Day onsite service options, extendable to 5 years</td>
</tr>
</tbody>
</table>
## Product description

**Networked colour multifunction laser printer for individual or small workgroup use**

**Functionality**
Fast, high-quality colour printing, copying, scanning and mono fax in one economical and space-saving device

## Print specifications

<table>
<thead>
<tr>
<th>Print speed - colour</th>
<th>Up to 12 A4 pages per minute (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print speed - monochrome</td>
<td>Up to 16 A4 pages per minute</td>
</tr>
<tr>
<td>Warm-up time</td>
<td>30 seconds or less from power-on to 'Ready' state on LCD operator panel</td>
</tr>
<tr>
<td>First page out time from 'Ready' state</td>
<td>(Simplex A4, 600 dpi) monochrome, 21 seconds or less; colour, 24 seconds or less</td>
</tr>
<tr>
<td>Print resolution</td>
<td>600 x 600 dpi</td>
</tr>
<tr>
<td>User interface</td>
<td>4 line x 20 character backlit LCD text, 4 button / 5 way cursor keypad, 13 numeric and pause keys</td>
</tr>
<tr>
<td>Data streams</td>
<td>PCL® 5e, PCL 6</td>
</tr>
<tr>
<td>Processor speed</td>
<td>400 MHz</td>
</tr>
<tr>
<td>Memory (RAM)</td>
<td>128 MB standard, optional 256 module (384 MB maximum)</td>
</tr>
<tr>
<td>Read-only Memory (ROM)</td>
<td>16 MB (programs)</td>
</tr>
<tr>
<td>Duty cycle</td>
<td>Maximum 40 000 pages per month</td>
</tr>
<tr>
<td>Typical Monthly Print Volume</td>
<td>250 to 2500 pages per month</td>
</tr>
</tbody>
</table>

## Print resolution

<table>
<thead>
<tr>
<th>Print resolution</th>
<th>Up to 1200 x 1200 dots per inch (dpi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scan depth</td>
<td>Colour: 24 bit, mono: 1 bit (line art) or 8 bit greyscale</td>
</tr>
<tr>
<td>Scan size</td>
<td>Flatbed maximum 216 x 297 mm, via ADF 216 x 355 mm</td>
</tr>
<tr>
<td>Network scanning facilities</td>
<td>E-mail, client, server</td>
</tr>
<tr>
<td>Scan formats supported</td>
<td>TIff, JPEG, PDF</td>
</tr>
<tr>
<td>Scanner duty cycle</td>
<td>850 pages per month</td>
</tr>
</tbody>
</table>

## Copy specifications

<table>
<thead>
<tr>
<th>Available copy modes</th>
<th>Text/Photo, Text, Photo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warm-up time</td>
<td>30 seconds or less from power-on to 'Ready' state on LCD operator panel</td>
</tr>
<tr>
<td>First copy out time from 'Ready' state</td>
<td>(Simplex A4, 600 dpi) monochrome, 21 seconds; colour, 30 seconds</td>
</tr>
<tr>
<td>Copy speed</td>
<td>Single-page document: 600 x 600 dpi: mono up to 16 ppm A4, colour up to 12 ppm A4</td>
</tr>
<tr>
<td>Copy settings</td>
<td>Number of copies (1 to 99), Colour/Monochrome, Reduce/Enlarge, Multiple-Up, Collate</td>
</tr>
<tr>
<td>Maximum copies</td>
<td>99</td>
</tr>
<tr>
<td>Zoom</td>
<td>25% to 400%</td>
</tr>
</tbody>
</table>

## Fax specifications

| Mode | Standalone mono fax with numerical keypad, PC fax |
| Compatibility | ITU-T Super G3, ITU-T G3 ECM, ITU-T G3 |
| Communication System | PSTN, PBX, Leased line (3.4 kHz/2-wire) |
| Speed | 33.6 Kbps |
| Speed Dial | Up to 200 locations |
| Memory Size | 4 MB |

## Automatic Document Feeder (ADF) specifications

| Capacity | 35 sheets, paper weights 50 to 125 gsm |
| Supported paper sizes | Fast scan direction - maximum 216 mm, minimum 140 mm |
| Slow scan direction - maximum 355 mm, minimum 140 mm |

## Paper handling

| Standard input sources | 250 sheet covered drawer, single sheet multipurpose feeder |
| Duplex facility (print both sides) | Manual duplex supported, on printer driver |
| Standard output destination | 150 sheet bin |
| Supported media types, sizes and paper weights |
| - Standard 250 sheet drawer | Media types supported: Plain, Plain-Thick, Covers, Covers-Thick, Envelope, Coated, Coated Thick, recycled paper |
| - Single sheet feeder | Same preset paper sizes as standard drawer (custom paper sizes excluded). Paper weights supported 60 to 215 gsm |
| Page layout options | Portrait or landscape orientation, multiple copies, multipage printing (N-up), booklet printing, watermarks, overlays |
| Edge of paper margins | Top, 4 mm; bottom, 4 mm; left, 4 mm; right, 4 mm |

## Connectivity

| Interface | USB 2.0 High speed port (type B connector), Ethernet 10/100 BaseT port (cables not included) |
| Print languages and fonts | HP PCL® 5e/6 emulation, 81 fonts |
| Latest printer drivers available from | http://support.euro.dell.com |
| Transport/Network protocols | TCP/IP & LDP/IP (LFD), Port9100, HTTP, RAARP, AutoIP, SMTP, SNMP, DHCP, BOOTP, FTP (Scan only), SMB (Scan only) |
DELL 2135cn MULTIFUNCTION COLOUR LASER PRINTER

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 Consumables Management System™. Dell ColourTrack™ 2.1 network software (included) permits setting up of user access printing rights and print quotas in monochrome and colour.

Shipped toner cartridge capacity
The printer ships with high capacity black toner cartridges (approximately 2500 pages each) and standard capacity (approximately 1000 pages each) cyan, magenta and yellow toner cartridges.

Standard toner cartridge capacity
Standard toner cartridges (black, cyan, magenta and yellow) are approximately 1000 pages each.

High capacity toner cartridge
High capacity toner cartridges (approximately 3000 pages) are available in black, cyan, magenta or yellow.

Optional installation service available

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
Softcopy user guide on driver CD, printer software, English, French, Italian, German, Spanish, Dutch, Danish, Norwegian.

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/Canda); FDA/DHHS 21CFR, Chapter 1, Subchapter J, Class-I Laser, US; other safety approvals required by individual countries.

EMC certifications

Other certifications and compliances
WHQL, Printer MIB, RoHS®, Energy Star®-compliant, Blue Angel (Germany), SAP Novell® Yes Certification, Citrix® Metaframe Presentation Server 4.0 / 4.5 (Windows Server 2000/2003 running Terminal Services/Certificate).

Printer recycling
Details of Dell's printer recycling programme are included with each new printer (applies to Western Europe only).

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
Nuance PaperPort document management software version 11 (software and documentation in English, French, Italian, German, Spanish and Dutch); Dell Printer Configuration Web Tool; Dell Colour Track™ 2.1 and Dell Toner Management System™

Printer options and accessories

Additional memory
An additional 256 MB memory module is available for this multifunction printer.

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

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 and five-year extended service options available
Upgrades available at one, two, three, four and five-year Dell Business Support
Optional installation service available

Physical specifications

What’s included in the box
Dell 2135cn Multifunction Colour Laser Printer, installation software and manuals CD (Printer driver, Dell Toner Management Software, owner’s manuals in multiple languages), Dell 2135cn black toner cartridge (2500 page yield), Dell 2135cn colour toner cartridges (1000 page yield), setup placemat, hardware recycle program label and instructions.

Dimensions (mm)

Printer: 436 mm W x 497 mm D x 580 mm H
Shipping carton: 633 mm W x 593 mm D x 741 mm H

Weight
30 kg including standard toner cartridges; shipping weight 35 kg

Operating environment
Operating: air temperature 10°C to 32°C, Relative Humidity 15-85% non-condensing, altitude 3100 m or less
Storage (packaged): air temperature 0°C to 35°C, Relative Humidity 15-80%, altitude 3100 m or less

Acoustics

Print (Simplex Mode):
Sound Pressure, Operator position (LpAm) 58 dBA
Sound Pressure, Bystander position (LpAm) 53 dBA
Average Sound Power (LWAm), declared 6.64 Bels (64.4 dB)

Energy Star® consumption
3.1 kWh per week. Energy Star®-compliant - see http://www.energystar.gov/ia/products

Maximum current while printing
220-240 V AC, 47 to 63 Hz nominal. Power cord included with shipped printer.

Power consumption
Continuous printing 310 W average; Standby mode 37 W average; Powersaver mode 17 W; Off 0.3 W

Typical energy consumption
S A at 230 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 Black and colour toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.
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 Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, acoustics - declared noise emission values of computer and business equipment.
7 The Typical Energy Consumption Value is derived from printer energy consumption specifications combined with typical business printing usage for this model.

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