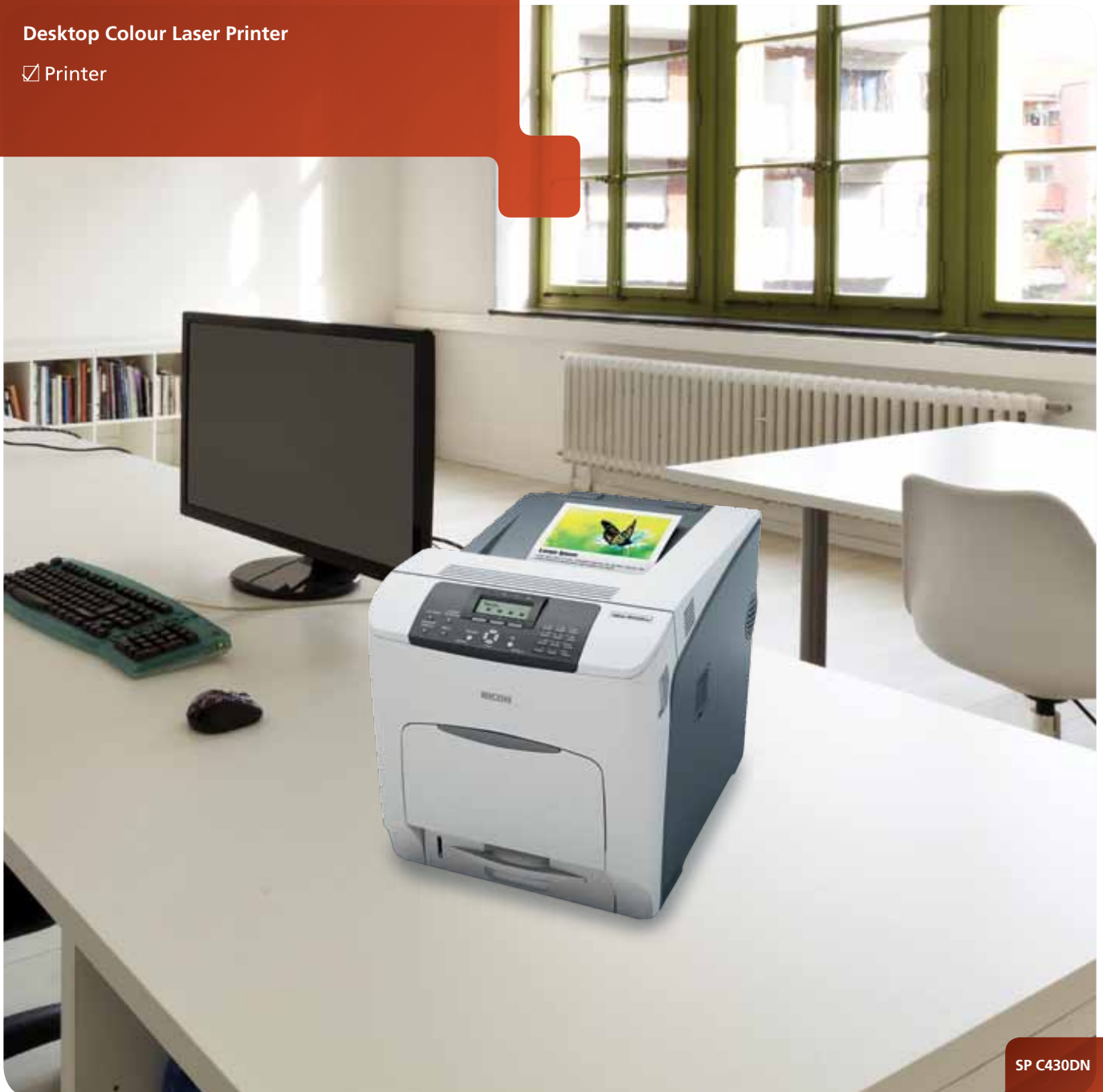# SP C430DN

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Desktop Colour Laser Printer

☑ Printer

SP C430DN

35 ppm Black and white Colour

Cost-effective and secure

The SP C430DN provides an excellent solution for cost-efficient colour printing. With printing costs amounting to a significant percentage of your organisation's turnover, a low cost per print is simply essential. In addition, the SP C430DN offers optional security features, such as Enhanced Locked Print NX, to ensure protection of your confidential documents. High quality, fast printing at up to 35 colour pages per minute, along with a 50-second warm-up time, optimise office productivity.

- Low Total Cost of Ownership: low cost per print and high duty cycle
- Productive: up to 35 colour or black and white pages per minute
- User-friendly: easy-to-use operation panel
- Flexible printing: wide range of media possibilities

Printer features – at a glance

1 Front/top accessibility means these devices can be located against a wall or even in a corner

2 Intuitive 4-line LCD operation panel, which clearly displays all functions

3 Toner and paper replacement are simple tasks as the devices are accessible from top and front. Animated procedures help you troubleshoot in seconds

4 After a warm-up time of 50 seconds, the first black and white print is ready in 10 seconds; the first colour page in 15 seconds. The unit delivers a very productive 35 colour or black and white pages per minute

5 Your document will not print until you enter your ID and password on the printer

6 Print covers and flyers on heavy paper up to 256 gsm, or print envelopes, labels, card stock and transparencies

Low total cost of ownership

A number of features contribute to a low Total Cost of Ownership. Affordable in-house document creation means there is no need for outsourcing. A high duty cycle results in minimal maintenance. Long yield of consumables leads to a low cost per print, while built-in duplexing reduces paper consumption.

Easy operation and management

Operation of the SP C430DN is straightforward via an intuitive 4-line LCD operation panel, which clearly displays all functions. Toner and paper replacement are simple tasks as the devices are accessible from top and front. Animated procedures help you troubleshoot in seconds.

Document protection

The SP C430DN offers optional extensive security features. Protect confidential and proprietary information with Enhanced Locked Print NX. Your document will not print until you enter your ID and password on the printer. For organisation-wide document protection, network administrators can even set this feature as the default.

Flexible media handling

Looking for an affordable colour printer product that can handle many different media types? With the SP C430DN you can print covers and flyers on heavy paper up to 256 gsm, or print on your preferred envelopes, labels, card stock and transparencies. Output quality is an excellent 1200 x 1200 dpi. Paper capacity is an outstanding 2300 sheets when the three additional paper trays are installed.

High productivity

The SP C430DN is fast, efficient and productive. After a warm-up time of 50 seconds, the first black and white print is ready in 10 seconds; the first colour page in 15 seconds. The unit delivers a very productive 35 colour or black and white pages per minute and what's more, there is no reduction in print speed in duplex mode. For efficient networking, a Network Interface is provided as standard.

Committed to the environment

We are using our expertise in innovation to deliver products that exceed in both performance and environmental sustainability. Like all Ricoh products, the SP C430DN reflects Ricoh's commitment to the environment with the use of toxic free materials* and minimum emissions. Significant energy savings are also obtained thanks to advanced power saving modes.

*The 'Restrictions on Hazardous Substances (RoHS)' directive limits the use of substances such as lead, cadmium and hexavalent chromium in electronic goods.

GENERAL

Technology:	4 drums tandem method, laser beam scanning, electro photographic printing and dual component toner development
Print speed:	
Full colour:	35 prints per minute
B/W:	35 prints per minute
Warm-up time:	Less than 50 seconds
First print speed:	
Full colour:	Less than 15 seconds
B/W:	Less than 10 seconds
Dimensions (W x D x H):	444 x 658 x 490 mm
Weight:	57 kg
Power source:	220 - 240 V, 50 - 60 Hz
Power consumption:	
Maximum:	1,510 W
Energy saver mode:	Less than 6 W
Duty cycle:	150,000 pages per month

CONTROLLER

Processor:	60MHz
Printer language:	
Standard:	PCL5c, PCL6, PostScript 3, PDF, XPS
Option:	PictBridge
Resolution:	600 dpi (1-bit)/600 dpi (2-bit)/1,200 dpi
Memory:	
Standard:	384 MB
Maximum:	768 MB
Drivers:	PCL5c/PCL6: Windows® 2000/XP/Vista/ Server 2003/2003 R2/Server 2008 PostScript 3: Windows® 2000/XP/Vista/ Server 2003/2003R2/Server 2008, Macintosh8.6-9.2.x (OS X Classic), Macintosh Xv10.1/10.2/10.3 or later (native mode), UNIX
Fonts:	PCL: 45 fonts + 13 fonts (International Fonts) PostScript 3: 136 fonts

CONNECTIVITY

Network protocol:	TCP/IP (IPv4, IPv6), AppleTalk, IPX/SPX (with optional Netware SD Card)
Supported environments:	
	Windows® 2000/XP/Vista/ Server 2003/2008(32 bit, 64 bit) Novell® NetWare® 6.5 or later (with optional Netware SD Card) Macintosh 8.6 or later
Interface:	
Standard:	Ethernet 10 base-T/100 base-TX, USB 2.0 (Type A & B),
Option:	Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet
Additional feature:	PDF Direct Print

PAPER HANDLING

Paper input capacity:	
Standard:	1 x 550-sheet paper tray 100-sheet bypass tray
Maximum:	2300 sheets
Paper output capacity:	
Standard:	500 sheets
Paper size:	
Paper trays:	A6 - A4
Bypass tray:	A6 - A4
Paper weight:	
Paper trays:	52-220 gsm
Bypass tray:	52-256 gsm
Duplex tray:	60-163 gsm
Media:	Plain paper, recycled paper, middle thick paper, thick paper, thin paper, transparencies, letterheads, labels, coated paper, waterproof paper, pre-printed paper, envelopes

CONSUMABLES

Toner:	
C, M, Y[1]:	24,000 pages[2]
K:	21,000 pages[2]

OTHER OPTIONS

Internal options:	Wireless LAN (IEEE 802.11a/b/g) Camera Direct Print Card HDD Encryption Data Overwrite Security Unit Bi-directional IEEE 1284 Gigabit Ethernet Hard Disk Drive NetWare SD Card 256 MB Memory 512 MB Memory VM Card
External options:	550-sheet paper tray (max. 3)

[1] The SP C430DN ships with a starter kit.
[2] Declared yield value in accordance with ISO/IEC 19798.

For availability of models, options and software, please consult your local Ricoh supplier.

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