

A4 colour printer

# SP C440DN

**RICOH**  
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✓ Printer



SP C440DN

40  
ppm

# The colour printer designed for all-round performance

If you had to design the perfect colour printer for your office it would be the Ricoh SP C440DN. This innovative printer packs a considerable punch with features that save you time and money. But the benefits of the sophisticated SP C440DN do not stop there! You need to protect your company's data and the SP C440DN has an array of advanced security features to keep your information secure. To meet your eco targets the SP C440DN helps with features that reduce your carbon footprint. And in today's demanding business environment you will not be waiting around for prints thanks to the fast output speed of 40 ppm.

- Protect your data with advanced security features
- Save money and cut energy use with 4.3 kWh operation
- Meet your environmental targets with eco-friendly features
- Meet all your print-output needs with flexible media options
- Affordable ECONomy colour means you can colour print without cost worries



# Advanced features cut costs and save time

## Network security saves money and protects data

The sophisticated SP C440DN is available with an option allowing you to use this ingenious colour printer for both a restricted closed internal network and a general office network. This means you save the cost of providing separate printers, while protecting your sensitive data. Using one SP C440DN instead of two devices also saves you expensive additional office space and energy costs.



## Low energy use cuts your costs

Boost your organisation's efficiency with an on/off timer and Eco night sensor to reduce power consumption costs. An ultralow energy sleep mode uses less than a single Watt of power further cutting your costs. You cannot get better value for money because this combination of money-saving features means that the SP C440DN has the lowest total cost of ownership in its class.

## Flexible media options for all your output needs

Meet all your document output needs thanks to the enhanced media flexibility and a maximum 2300 sheet paper capacity of the SP C440DN. You have the ability to produce labels and flyers in colour, eliminating the need for costly outsourcing of print jobs, saving money.



## ECONomy colour low-cost printing

ECONomy colour significantly reduces the cost compared to full colour printing. Unlike draft mode, ECONomy colour produces prints with clear and impeccable text quality at all times. And with a 40ppm output speed your organisation will benefit from efficient document management workflow. Using the XPS Direct Print Option you can even print straight from a PC or USB device without a driver for maximum flexibility.

# SP C440DN

## MAIN SPECIFICATIONS

### GENERAL

Technology:	Laser
Warm-up time:	46 seconds
First output speed:	Full colour: 15 seconds B/W: 10 seconds
Print speed:	Full colour: A4 (40 pages per minute), A4 duplex (40 pages per minute) B/W: A4 (40 pages per minute), A4 duplex (40 pages per minute)
CPU:	RM7035: 533 MHz
Memory:	Standard: 1 GB Maximum: 1 GB
HDD:	Option: 320 GB
Duty cycle:	150,000 prints per month
Duplex:	Yes
Dimensions (W x D x H):	444 x 658 x 490 mm
Weight:	57 kg
Power source:	220 - 240 V, 50/60 Hz

### PRINTER

Printer language:	Standard: PCL5c, PCL6, Adobe® PostScript® 3™, PDF, PDF direct print Option: XPS, IPDS, PictBridge
Print resolution:	600 x 600 dpi, 1,200 x 1,200 dpi
Fonts:	PCL (45 fonts, International fonts: 13 Intellifonts), IPDS (108 fonts), PS3/PDF (136 fonts)
Interface:	Standard: USB 2.0, SD slot, Ethernet 10 base-T/100 base-TX, Gigabit Ethernet Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), NIC2 Port
Network protocol:	TCP/IP (IP v4, IP v6)
Windows® environments:	Windows® Vista, Windows® 7, Windows® 8, Windows® 8.1, Windows® Server 2003, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012R2
Mac OS environments:	Macintosh OS X v10.7 - v10.10
UNIX environments:	UNIX Sun® Solaris: 2.9, 2.10 HP-UX: 11.x, 11i v2, 11i v3 SCO OpenServer: 5.0.7, 6.0 RedHat® Linux Enterprise: 4, 5, 6 IBM® AIX: 5L v5.3, 5L v6.1, 5L v7.1
SAP® R/3® environments:	SAP® R/3®

### PAPER HANDLING

Recommended paper size:	Standard paper tray(s): A4, A5, A6, B5, B6, Legal, Letter, Half Letter, Executive, F/GL, Foolscap, Folio, 16 KAI Bypass tray: A4, A5, A6, B5, B6, Legal, Letter, Half Letter, Executive, F/GL, Foolscap, Folio, 16 KAI
Paper input capacity:	Standard: 550 sheets Maximum: 2,300 sheets Bypass tray: 100 sheets
Paper output capacity:	Maximum: 500 sheets
Paper weight:	Paper tray(s): 52 - 220 g/m <sup>2</sup> Bypass tray: 52 - 256 g/m <sup>2</sup>
Media capability:	Plain paper, Middle thick paper, Thick paper, Recycled paper, Letterhead, Pre-printed paper, Thin paper, Special paper, Label paper, Envelopes, Coated paper, Glossy paper



### SECURITY

Authentication:	Windows® authentication, LDAP authentication, Basic authentication, User code authentication, 802.1x wired authentication
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### ECOLOGY

Power consumption:	Maximum: 1,650 W Operating power: B/W print (759 W), Colour print (771 W) Ready mode: 157 W Sleep mode: 0.66 W TEC (Typical Electricity Consumption): 4.3 kWh
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### SOFTWARE

Standard:	Web Image Monitor
Optional:	SmartDeviceMonitor, Remote Communication Gate S Pro

### OPTIONS

3 x 550-sheet paper tray, Caster table, Low cabinet, High cabinet, Hard Disk Drive (320 GB), Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), VM Card, Pictbridge, IPDS unit, XPS direct print, NIC2 Port, Font SD card

### CONSUMABLES

Toner capacity:	Black: 21,000 prints Cyan: 24,000 prints Magenta: 24,000 prints Yellow: 24,000 prints
Starter toner:	Black: 3,000 prints Cyan: 3,000 prints Magenta: 3,000 prints Yellow: 3,000 prints
Declared yield value:	Declared yield value in accordance with ISO/IEC 19798

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

ISO9001 certified, ISO14001 certified, ISO27001 certified

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