Ricoh
SP C435DN

Digital Full
Colour Printer

☑ **Printer**

RICOH
imagine. change.

SP C435DN
35 ppm
Mono/
Full Colour

High performance

Low investment

Each project is as unique as your audience. Whether it's a glossy postcard, a full-colour brochure, a large banner or a compelling letter enclosed in a personalised envelope, you can achieve it all with one colour laser printer - RICOH® SP C435DN.

Print a wider range of high-quality documents in-house to share and distribute information quickly and easily. The SP C435DN produces impressive output quality and flexible media options to make every project stand out from the crowd. A high performing printer with an incredibly low investment and affordable per page costs.

Expand your range of customer services

The SP C435DN provides a wider range of media options — including thicker media stocks up to 256 gsm, plain paper up to 8.5" x 14" and basic banners up to 1.2 metres long. It comes with an easy-to-use 4-line LCD control panel, you can easily check settings, monitor supplies and perform other key tasks in moments and transition from one job to the next.

Move information quickly

The RICOH SP C435DN is a fast operator with first-print speeds of only 10 seconds and produces up to 35 pages per minute — in both colour and black-and-white.

You can now complete your largest print jobs with ease and quickly transition to the next one with the our five media trays capable of holding up to 2,300 sheets, different paper types and be more productive with fewer reloads. Send complex files or even multiple jobs to the device simultaneously without experiencing delays.

Print on-the-go

Connect your Ricoh colour printer with your mobile device to print on-the-go. Download the RICOH Smart Device Print & Scan app and print whenever and wherever you want, without being tidied down to your PC or laptop. Print extra copies from a meeting room, or when your away from your desk with all the printing and finishing options available directly from your smart device.

Whether you're printing a full-colour brochure, a financial spreadsheet or even a web page, you can access all relevant print settings and preview documents directly from your smartphone or tablet. For additional security you can utlise the optional Hard Disk Drive (HDD), and give print jobs a password so it stays in the queue until you are ready to authorise and collect your document.

Worried about your prints ending up in the wrong hands? Add the optional Hard Disk Drive (HDD),and give every job a password so it stays in queue until you authorise it to print directly at the device.

One printer for all of your everyday print needs

Minimise costs and waste

The RICOH SP C435DN can help you reduce operating costs as well as your environmental footprint.

You can now store all pre-printed forms and frequently used documents on the optional 320 GB HDD and print them on-demand when printing multiple-page documents, take advantage of default duplex printing and cut your paper costs in half.

The SP C435DN equipped with the Ricoh ECO-Night Sensor will shut down the device automatically when the printer is not in use.

When you're producing draft color presentations or documents, you can use Economy Colour mode to reduce image density and mitigate print costs without compromising text legibility.

*Ricoh SP C435DN is ENERGY STAR® 2.0 certified.

Make a lasting impression

The RICOH SP C435DN produces brilliant, professional-looking prints at up to 1200 x 1200 dpi resolution with exceptional clarity between colours and crisp, clean lines between text.

Take advantage of a wide range of tools, including customised colour palettes developed by PANTONE®, to create more accurate reproductions.

The CMYK colours were developed specifically for the printer to produce accurately matched reproductions that will impress both you and your audience.

Print safeguards

With user authentication, only the authorised intended users can print documents at the device. Take advantage of up to 1,000 user codes to monitor users and output throughout your organisation.

Set volume limits or restrict certain print tasks, such as colour printing, to curb expensive, unnecessary printing. You can also restrict certain IP addresses from connecting with the printer.

When sending a job to the printer, help protect it with SSL/TLS encryption. In addition, you can take advantage of Data Overwrite Security System (DOSS) to overwrite all latent images and stored data on the hard disk drive to ensure confidentiality.

Manage workflow over different networks

From your single printer you can serve users on two different networks. Take advantage of dual interface ports to link to a secondary network, such as a guest network, while preventing visitors access to your corporate network.

For example, you can have guests use the secondary network without compromising workflows or information on your primary closed network.

It's also ideal for organisations with multiple internal networks serving different business groups that have unique workflows or the need to protect confidential information.

More flexibility
with a lasting
impression

ENGINE SPECIFICATIONS

Configuration:	Desktop
Technology:	Laser
Printing Process:	Electro-photographic printing
Control Panel:	4-line LCD
Print Resolution:	300 x 300 dpi/ 600 x 600 dpi/1200 x1200 dpi
B&W Print Speed (A4):	35 Pages per minute
Color Print Speed (A4):	35 Pages per minute
Maximum Monthly Volume:	10,000 prints
Maximum Monthly Duty Cycle:	80,000 prints
First Page Output :	Full color: Less than 15 Seconds
	B/W: Less than 10 Seconds
Warm-Up Time:	50 seconds or less
Standard Paper Capacity:	650 sheets (550-sheet Tray + 100-sheet Bypass Tray)
Maximum Paper Capacity:	2,300 sheets
Standard Output Capacity:	Up to 500 sheets, face down
Supported Paper:	Standard Tray: A4, A5, B4,
Sizes:	B5, B6, Letter Size, Legal size
	Optional Tray: A4, A5, B4, B5,
	B6, Letter Size, Legal size
	Bypass Tray: A4, A5, B4, B5, B6,
	Letter Size, Legal size
Supported Paper:	All Trays: 52 – 220 gsm
Weights Bypass:	52 – 256 gsm
Duplex:	56 – 162 gsm
Supported Paper:	All Trays: 52 – 220 gsm
Types Bypass:	52 – 256 gsm
Duplex:	56 – 162 gsm
Duplexing:	Automatic (Standard)
Dimensions (WxDxH):	444 mm x 658 mm x 490 mm
Weight:	57Kg
Power Consumption (Operating):	1,650 W or less
Power Consumption (Sleep Mode):	1W or less
Typical Electricity Consumption (TEC):	5.0 KWh or less
Power Requirements:	220 – 240 V, 50/60 Hz
Recovery from Sleep Mode:	5.0 seconds or less
Energy Star:	Certified

CONTROLLER SPECIFICATIONS

Processor Speed Memory:	533 MHz
(Standard/Maximum):	1 GB RAM
Hard Disk Drive:	320 GB (Optional)
Connection Type:	10/100/1000Base-TX Ethernet (RJ45)
	Gigabit Network Interface USB 2.0 High Speed Type B (for direct computer connection)
	Dual USB 2.0 Host Type A (for external device connection)
	Dual SD Card Slots (for expanded functions/device customization)
Optional Interfaces:	USB Device Server
	IEEE 802.11a/b/g/n Wireless LAN
	IEEE 1284/ECP Parallel Interface
	NIC2 Port
Printer Languages:	PCL6/5e Adobe PostScript 3 PDF
Optional:	IPDS*, XPS, PictBridge
Font Support :	PCL5: 45 fonts + 13 International fonts PCL6: 45 fonts
	Postscript 3: 136 fonts
	IPDS: 108 fonts (optional)
Network Protocols:	TCP/IP (IPv4/IPv6)
Supported Operating:	Windows® Vista/7/8/8.1/
	Systems Server2003/ Server2008/ Server2008 R2/ Server2012/ Server2012 R2 CPS/XenApp *PCL Mac OS (X10.7-X10.10) *PS only
Device Management Utilities:	Web Image Monitor, @Remote, Device Manager NX series, Printer Driver Packager NX
Mobile Print:	Ricoh Smart Device Print & Scan App
Other Print Features:	Reduce/Enlarge, Collate, Layout (N-up), Toner Saving, Watermark, Rotate Print, Support for Universal Driver, Sample Print, Hold Print, Store and Print, Media Direct Print (print from USB/SD), Banner Page Print, Poster Print, Wi-Fi Protected Support (WPS), External USB Keyboard Support, Import/Export of Preference Settings

*Hard disk drive may be required.
*IPDS: can be used for all region monochrome print.
The image resolution is 600dpi / 1bit.

CONTROLLER OPTION

- USB Device Server Option
- 320 GB Hard Disk Drive
- IEEE 802.11 Interface Unit
- IEEE 1284 Interface Board
- VM Card
- XPS Direct Print Option
- Font SD Card
- PictBridge
- IPDS Option (108 Fonts)

HARDWARE OPTIONS

- Paper Feed Unit PB1020 500 Sheets Paper Capacity
- Caster Table

CONSUMABLES AND YIELDS

Toner:	B&W: Approx 11,000 Pages*
	Color: Approx 13,000 Pages*

*Declared yield values in accordance with ISO/IEC 19798
Actual yields may vary based on types of images printed and other factors
The RICOH SP C435DN ships with starter toner that yields 3,000 pages (ISO/IEC 19798)
For Maximum performance and yield, we recommend using genuine Ricoh parts and supplies. Specifications subject to change without notice

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About Ricoh

Ricoh is a global technology company that has been transforming the way people work for more than 80 years. Under its corporate tagline – imagine. change. – Ricoh continues to empower companies and individuals with services and technologies that inspire innovation, enhance sustainability and boost business growth. These include document management systems, IT services, production print solutions, visual communications systems, digital cameras, and industrial systems.

Headquartered in Tokyo, Ricoh Group operates in approximately 200 countries and regions. In the financial year ending March 2016, Ricoh Group had worldwide sales of 2,209 billion yen (approx. 19.6 billion USD).

For further information, please visit www.ricoh.com.au

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