SP C830DN
SP C831DN

A3 Colour Laser Printer

Printer
Fast and efficient colour laser printers

The SP C830DN/SP C831DN are fast, user-friendly, colour A3 laser printers that are ideal in a busy office environment. They are easy to operate via a large 4.3-inch colour touch panel. Heavyweight paper up to 300 g/m² is handled in a particularly smooth and reliable way. Powered by Ricoh’s next-generation controller (GWNX), they give you outstanding security, a low Total Electricity Consumption, and comprehensive device management capabilities.

- 45/55 A4 pages per minute.
- 4.3-inch colour touch panel.
- IC card authentication for increased security.
- Attractively designed.
- ECO Night Sensor reduces electricity consumption.
Center machine for multiple users

All-round usability for all-round productivity

**Easy operation**
Operating the SP C830DN/SP C831DN is extremely straightforward, thanks to a 4.3-inch colour touch panel with a large display and animated menus. Touching the home button quickly returns you to the home screen. Further time-saving functions include auto job reset, cancel, and an option for high-volume printing.

**Office convenience**
Create great-looking documents quickly and with minimal effort by using value-added finishing options such as a 2,000-sheet booklet finisher, 3,000-sheet finisher, punch unit and output jogger unit. Organise multiple jobs efficiently and enable users to effortlessly retrieve their documents by printing to the 4-bin mailbox.

**Extensive paper handling capabilities**
The Aficio™ SP C830DN/SP C831DN handle paper between 52 and 300 g/m² (from the bypass tray). The two standard trays each take 550 sheets, the bypass tray 100 sheets, and the two optional trays a further 3,200 sheets, making a huge total capacity of 4,400 sheets. Paper sizes include A3, A4, A5, B4, B5, foolscap, government, folio, quarto, legal and executive, ensuring that these devices meet all your printing needs.
Innovative technologies

**ECO Night Sensor**

The innovative ECO Night Sensor further reduces the already low electricity consumption of these devices. The SP C830DN/SP C831DN can be set so that the main power shuts down when the light levels in the room dip below a certain level. The sensor detects both the decline of natural and artificial light. You can set the sensor to activate between 1 and 120 minutes after darkness falls.

**Enhanced controller**

Ease of use, time savings and increased productivity are ensured by the high-performance Ricoh GWNX controller, which allows you to configure device settings, monitor status, and create reports of usage.

**New fusing system**

Enjoy ecological benefits and print quality improvements thanks to Ricohs Quick Start Up Direct Heating (QSU-DH) fusing system. The device has a thin fusing belt around the heater, which reduces electricity consumption and shortens recovery time. Furthermore, fusing is done on a plane surface, reducing damage or wrinkles to papers. This leads to particularly high-quality envelope printing.
A complete print solution

Confidentiality ensured
Prevent potential information leaks, should a printout be forgotten to be picked up or picked up by mistake by restricting the use of the SP C830DN/SP C831DN to holders of a card with an Integrated Chip (IC). IC card authentication also reduces paper output by enabling you to choose the jobs you want to print.

Save colour print costs
Printing colour documents with ECOonomy Color significantly reduces the cost compared to full colour printing. This feature divides the print data into four parts: text, images, paints and lines. Text is printed at normal thickness; the thickness of images is reduced by half; and the thickness of paints and lines is reduced by 30%. Unlike the Draft mode available with similar technologies, ECOonomy Color produces prints with clear and impeccable text quality at all times.

Reduce your eco footprint
At Ricoh we help you lower your environmental footprint. The SP C830DN/SP C831DN have eco-friendly features such as sleep mode, duplex printing, ECO Night Sensor, and an on/off timer. Total Electricity Consumption (TEC) values are very low. In addition, these environmentally responsible printers are Energy Star compliant. This means less CO2 is produced in providing the energy needed to run them.
Keeping your workflow fluent

Innovative design
The SP C830DN/SP C831DN are attractively styled. Dark grey is used for the operational parts that are frequently used. These include the operation panel, top board and inner tray. A simple cube design enables these devices to fit flexibly into tight office spaces.

High productivity
The SP C830DN has a warm-up time of less than 29 seconds and prints 45 A4 pages per minute. Its first print is available after 3.7 seconds (B/W) or 5.7 seconds (colour). The SP C831DN’s warm-up time is less than 25 seconds and it prints 55 A4 pages per minute. Its first print is produced after 3.4 seconds (B/W) or 5.1 seconds (colour).

Flexible printing
A USB/SD slot enables casual users to print easily from flash drives and memory cards. Enhancements to this capability increase the media print function, enabling a preview screen before printing; a greater number of available print settings; and multiple selection of PDF or TIFF files.
Critical capabilities for business communications

1. Easy access & intuitive operation via 4.3-inch colour touch panel.
2. USB/SD slot to enable easy printing from flash drives and memory cards.
3. 4-bin mailbox for easy separation and collection of prints.
4. Standard 2x 550-sheet paper trays to stay productive at all times.
5. Standard 100-sheet bypass tray to take advantage of a wide range of paper sizes and types.
6. Optional 2 x 550-sheet paper trays or 2x 1,000-sheet large capacity tray for a choice of multiple paper sources.
7. 1,200-sheet side large capacity tray to increase your productivity.
8. 2,000-sheet booklet finisher, 3,000-sheet finisher & several punch kits for an entire range of finishing possibilities.