imagine. change.

Aficio
SP C830DN

Digital Color Laser Printer
☑Printer

Aficio
SP C830DN

45 ppm B/W Color

Exceptional colour for powerful communications.

If you want to empower your business with professional-looking colour documents, look no further. Ricoh's colour flagship Aficio™SP C830DN offers the best of both worlds: superb image quality at leading output speeds. Produce stunning newsletters, direct mailouts and reports in-house in a matter of minutes! Offering all the functionality of a top class professional device, the SP C830DN represents the ideal cost saving alternative to outsourcing print jobs.

- Easily access the intuitive and customisable user interface from a colour touchscreen
- ECO Night Sensor reduces energy consumption – saving money and helping your environmental footprint
- An advanced fusing system delivers impressive print quality and uses less electricity than a traditional fusing roller
- Print from USB/SD card for maximum convenience

Dedicated printing specialist

Exceptional colour for powerful communications.

Increased productivity.

Real-life office needs call for solutions that bundle maximum performance and cost efficiency, now and in the long run. With flexible output options including booklet finishing, mail boxes and an output jogger, this robust device can handle almost anything.

Safeguard your information.

Protect confidential documents and prevent data theft with the Data Overwrite Security System, which destroys images from the internet hard drive after each print job (requires HDD option). Unauthorised copy control ensures that documents don't get into the wrong hands.

Superior value.

Produce professionally printed colour documents without worrying about running costs – the SP C830DN offers a low total cost of ownership (TCO).

Peace of mind.

Every Ricoh laser printer is backed by an industry-leading 3 year on-site warranty, access to our Sydney-based contact centre and over 500 manufacturer-accredited technicians around Australia.

Ricoh Laser Printers
3 years
On-site Warranty

GENERAL

Technology:	Laser
Warm-up time:	29 seconds
First output speed:	Full colour: 5.7 seconds after warm up B/W: 3.7 seconds after warm up
Print speed:	45/45 pages per minute (Black & white/colour)
CPU:	Intel Celeron-M: 600 MHz
Memory:	Standard: 512 MB Maximum: 1.5 GB
HDD:	Option: 250 GB
Dimensions (W x D x H):	670 x 684 x 640 mm
Weight:	97 kg
Power source:	220 - 240 V, 50/60 Hz
Duty cycle:	200,000 prints per month

PRINTER

Printer language:	Standard: PCL5c, PCL6, Adobe® PostScript® 3™, PDF direct print, Mediaprint (JPEG/TIFF) Option: IPDS, PictBridge
Print resolution:	300 dpi, 600 dpi, 1,200 dpi
Fonts:	PCL (TrueType: 45 fonts, International fonts: 13 Intellifonts), PS3 (136 fonts), IPDS (option), 108 fonts
Interface:	Standard: USB 2.0, USB Host, 10 base-T/100 base-TX Ethernet
Option:	Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet
Network protocol:	TCP/IP (IP v6), IPX/SPX (Option)
Windows® environments:	Windows® XP, Windows® Vista, Windows® 7, Windows® Server 2003, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2003R2
Mac OS environments:	Macintosh OS X Native v10.4 or later
Novell Netware:	Netware 6.5. With Client OS Windows® XP Professional/Vista/2003/2008/7 Netware Option is required
UNIX:	Sun Solaris: 2.6, 7, 8, 9, 10 HP-UX: 10.x, 11.x, 11i v2, 11i v3 Red Hat Linux: Enterprise 4/5/6 SCO OpenServer: 5.0.6/5.0.7/6.0 IBM AIX: 5L version 5.3/6.1/7.1
SAP R/3:	3.x or later, Independent platform, PCL Commands, Char set: Latin 1, Latin 2 Device Type will be provided from SAP itself in SAP Printer Vendor Program

PAPER HANDLING

Recommended paper size:	A3, A4, A5, B4, B5
Paper input capacity:	Maximum, 4,400 sheets
Paper output capacity:	Maximum, 4,000 sheets
Paper weight:	Standard paper trays: 52 - 256 gsm Optional paper trays: 52 - 256 gsm LCT: 52 - 256 gsm Side LCT: 60 - 256 gsm Bypass tray: 52 - 300 gsm Duplex tray: 52 - 169 gsm
Media capability:	Plain paper, Recycled paper, Colour paper, Letterhead, Pre-printed paper, Special paper, Envelopes, Bond, Cardstock, Coated paper, Label paper, Transparencies

SECURITY

Authentication:	Windows® authentication, LDAP authentication, Basic authentication, User code authentication, 802.1.

ECOLOGY

Power consumption:	Maximum: 792 W Ready mode: 81 W Sleep mode: 1.4 W TEC (Typical Electricity Consumption): 2,087 W/h

SOFTWARE

Monitoring:	SmartDeviceMonitor for Administration Web Image Monitor
Printing:	Mac OS X PPD Installer Font Manager 2000
Colour Management:	ICM Profiles for Windows ColourSync Profiles for Macintosh

OPTIONS

1 x 550-sheet paper tray, 2 x 550-sheet paper tray, 2,000-sheet large capacity tray, 1,200-sheet side large capacity tray, Bridge unit, 3,000-sheet finisher, 2,000-sheet booklet finisher, Punch kits, 4-bin mailbox, Jogger unit, Hard Disk Drive, RAM (512/1,024 MB), Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet, VM Card, Netware, Pictbridge, IPDS unit

CONSUMABLES

Toner capacity:	Black: 23,500 prints Cyan: 27,000 prints Magenta: 27,000 prints Yellow: 27,000 prints Declared yield value in accordance with ISO/IEC 19798

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