

RICOH

The Ultimate in Colour Printing



Aficio™ SP C811DN

Exceptional Colour for Powerful Communications



Time to stand out from the crowd and make your first impression a lasting one! If you want to empower your business with professional looking colour documents, look no further. Ricoh's colour flagship Aficio™SP C811DN offers the best of both worlds: superb image quality at leading output speeds. Produce stunning newsletters, direct mailings and reports in-house in a matter of minutes! Offering all the functionality of a top class professional device, the SP C811DN represents the ideal cost saving alternative for outsourcing print jobs. Opt for cutting-edge high speed colour and be successful!

- Cost efficient in-house document creation
- Exceptional productivity at 40 prints per minute (colour and black and white)
- Incomparable quality and colour accuracy
- Heavy stock capability (up to 256 g/m²)
- Professional finishing and booklet making

Easy to Operate for Any User

- straightforward 4 line LCD operation panel and easy handling paper tray
- simple and fast supply maintenance thanks to full front access



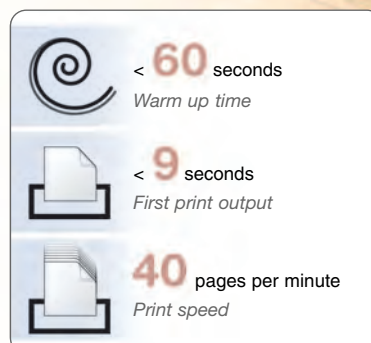
Create Documents with Impact

- superb colour registration and 600 dpi/4 bit output resolution
- remarkably sharp image quality thanks to PxP™ toner and multi-bit printer engine
- extensive finishing: stapling, punching and booklet creation

Speed up your Document Flow

Even the toughest deadlines should not worry you: use the SP C811DN to accelerate your workflow:

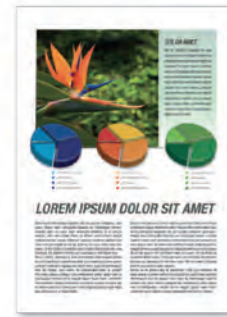
- short warm up time: less than 60 seconds
- first print ready in under 9 seconds
- continuous colour and B/W output at 40 prints per minute
- duplex printing at virtually the same speed as single-sided printing
- long print runs in one go: up to 3,200 sheets paper capacity



Up to
256 g/m²

Print on Heavy Stock

Brochures, newsletters, reports, cover pages for manuals... the SP C811_{DN} allows you to create documents exactly the way you visualised them. For special applications requiring thick paper, you can use paper up to 256 g/m². The versatility you need for the creativity you have in mind.



Built to Last Trendsetter

Real life office needs call for solutions that bundle maximum performance and cost efficiency, now and in the long run. As top model in Ricoh's line-up of colour print solutions, the SP C811_{DN} meets every possible demand. Compatible with virtually any network and backed by monitoring, management and cost accounting solutions, this colour unit stands for seamless connectivity and reduced network loads.

Safeguard your Information

- data encryption to secure confidential information
- advanced authentication and controlled access capabilities
- erasing and overwriting of temporary data on HDD
- unauthorised copy prevention with watermark protection



Ready for Customisation

The Ricoh Developer Program (RiDP™) provides software developers with tools, technical support and services. By integrating software applications with Aficio™ devices, fully customised workflows can be created. To this end, Aficio™ systems feature the unique "Embedded Software Architecture™", an open platform based on Java™ technology. To find out more, please visit www.ricoh-developer.com.

Our Green Commitment

Ricoh uses toxic free materials for all its hardware*. Our low energy toner production methods are unique. The Aficio™SP C811_{DN} takes environment care even further. Low power consumption, clean and quiet operation, as well as standard duplexing all contribute to sustainable business.

* In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances, July 2006).





Aficio™ SP C811DN

Specifications



GENERAL

Technology:	4 drums tandem method, laser beam scanning, electro photographic printing and dual component toner development	
Continuous print speed:	Black and white/Full colour: 40 prints per minute	
Warm up time:	Less than 60 seconds	
First print speed:	Black and white:	Less than 8 seconds
	Full colour:	Less than 9 seconds
Dimensions (W x D x H):	670 x 670 x 640 mm	
Weight:	Less than 97 kg	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Maximum:	Less than 1.5 kW
	Energy saver mode:	Less than 19.7 W
Duty cycle:	200,000 prints per month (colour ratio 70%)	

CONTROLLER

Processor:	Celeron 866 MHz	
Printer language/ resolution:	PCL5c, PCL6: 600 x 600 dpi (1 bit/2 bit/4 bit) Adobe® PostScript® 3™: 600 x 600 dpi (1 bit/2 bit/4 bit) RPCS™: 600 x 600 dpi (1 bit/2 bit/4 bit)	
Memory:	Standard:	256 MB + 40 GB Hard Disk Drive
	Maximum:	512 MB
Drivers:	PCL5c/PCL6/RPCS™: Windows® 95/98/Me/NT4.0/2000/XP/Server 2003 Adobe® PostScript® 3™: Windows® 95/98/Me/NT4.0/2000/XP/Server 2003 Macintosh OS 8.6 - 9.2.x (OS X Classic) Macintosh OS X v10.1 or later (native mode) UNIX	
Fonts:	PCL:	45 intelli fonts 13 fonts (International Font)
	Adobe® PostScript® 3™:	136 Adobe® type 1 fonts

CONNECTIVITY

Network protocol:	TCP/IP, IPX/SPX, AppleTalk	
Supported environments:	Windows® 95/98SE/Me/NT4.0/2000/XP/Server 2003 Mac OS 8.6 - 9.2.x Mac OS X v10.1 or later (native mode) Novell® NetWare® 3.12/3.2/4.1 4.11/5.0/5.1/6/6.5 UNIX (using Ricoh UNIX filter)	
Interface:	Standard:	USB 2.0 Ethernet 10 base-T/100 base-TX
	Option:	Bi-directional IEEE 1284 Wireless LAN (IEEE 802.11b) Bluetooth Gigabit Ethernet USB Host I/F
Additional feature:	PDF Direct Print	



SOFTWARE SOLUTIONS

Standard:	DeskTopBinder™ Lite SmartDeviceMonitor™ for Admin/Client Web SmartDeviceMonitor™ 2 Web Image Monitor Printer utility for Mac Font Manager 2000	
Option:	Document management utilities & professional software solutions	

PAPER HANDLING

Paper input capacity:	Standard:	2 x 550-sheet paper tray 1 x 100-sheet bypass tray
	Maximum:	3,200 sheets
Paper output capacity:	Standard:	500 sheets face down
	Maximum:	3,750 sheets
Paper size:	A3+, A3, B4, A4, B5, A5, B6, A6	
Paper weight:	Paper trays:	60 - 216 g/m ²
	Bypass tray:	60 - 256 g/m ²
	Duplex tray:	60 - 169 g/m ²
Media:	Plain paper, thick paper, thin paper, recycled paper, transparencies, laser printer labels, envelopes	

CONSUMABLES

Toners:	Black: Low/high yield: 10,000/20,000 sheets ¹ C, M, Y: Low/high yield: 8,000/15,000 sheets ¹
The Aficio™SP C811DN ships with a starter kit.	

OPTIONS

Internal options:	128/256 MB SDRAM DIMM, Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11b), Bluetooth, Gigabit Ethernet, USB Host I/F, Camera Direct Print Card (PictBridge I/F), User Account Enhance Unit, Data Overwrite Security Unit, VM Card
External options:	1 x 550-sheet paper tray, 2 x 550-sheet paper trays, 2,000-sheet large capacity tray, 1,000-sheet booklet finisher, 3,000-sheet finisher, Bridge unit, Punch unit (2/4 hole & 4 hole)

¹A4 with 5% coverage.

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



ISO9001: 2000 certified
ISO14001 certified

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