Ricoh Aficio SP C400DN
Color Laser Printer
High-Quality Color with Exceptional Value.

RICOH

productivity

efficiency

reliability

Ricoh Aficio SP C400DN Color Laser Printer

Compelling, Cost-Saving Color.
Bright, bold color will revolutionize your documents.
But it doesn't have to compromise your budget.
Now, with the eminently affordable RICOH® Aficio®
SP C400DN color laser printer, cost-conscious
users can acquire a fast, reliable color system
that delivers all the quality you expect —
and all the value you demand.

FastColorEfficientPerformance

Complete Color Jobs Quickly

The SP C400DN offers unexpected speed and performance with a durable design that fits perfectly in a small business or workgroup.

- Maintain high productivity no matter what you are printing. The SP C400DN delivers 26 pages-per-minute for both black & white and impressive color documents.
- Reduce wait-time with a first print speed of 10 seconds for black & white, and just 15 seconds for color.
- Minimize interruptions from reloading paper. The generous 1,750-sheet capacity (with all options) is one of the highest available in this class.
- Save money by completing more projects in-house. The SP C400DN handles a variety of paper stocks and sizes. All sources accept paper weights up to 55 lb. Bond/110 lb. Index, as well as envelopes.

Maximize Ease of Use

Choose the SP C400DN to make color printing simple, intuitive and incredibly convenient.

- Simplify job preparation with an intuitive 4-line LCD operation panel that provides easy access to printer menu functions and at-a-glance supply levels.
- Spend less time maintaining the printer thanks to high-yield supplies.
- Lower the risk of misfeeds with a short, soft curve paper path that not only keeps the printer running smoothly, but makes it easier to clear a misfeed if one occurs.
- Print digital photos quickly and easily without a PC. The optional camera direct printing feature lets you plug in any PictBridge-enabled digital camera to print photos immediately.
- Consolidate all your workflow into a single, cost-effective system with an optional scanner that adds digital scanning and copying capabilities.
- Protect confidential documents from unauthorized interception and control access to the printer with a full complement of security settings.
- Maximize uptime with Web Image Monitor, which lets you monitor system status, check supply levels and change printer settings remotely.

Outstanding Color Quality

The true value of the SP C400DN comes from its ability to produce captivating, business-quality color.

- Expect outstanding quality and vivid color with resolutions up to 1200 x 1200 dpi.
- Ensure consistent color quality that gives every document a professional look and feel. Custom color palettes help you reproduce colors in the PANTONE® Process Color System.
- Take advantage of color matching flexibility with built-in color profiles that help simulate output from other devices, such as an offset press.

View supply levels at-a-glance, easily access menu functions and retrieve stored print jobs with the intuitive 4-line LCD.

Two optional 550-Sheet Paper Feed Units let you fill the printer to capacity and work longer without interruption.

Your Environmental Partner

Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

- Quick Start-Up (QSU) Technology
- Power-Saving Sleep Mode
- Duplex and Combine Copy Modes
- Internal Toner Recycling Mechanism
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances Compliant (RoHS)

Hardware Specifications

Main Unit:	SP C400DN – Part#: 402951
Configuration:	Desktop
Technology:	Laser beam scanning Electrophotographic printing Dual-component toner 4 drums tandem method
Resolution:	600 x 600 dpi/1 bit (default) 1200 x 600 dpi/1 bit 1200 x 1200 dpi/1bit
Printing Speed:	Full-Color: 26 ppm (Letter) Monochrome: 26 ppm (Letter)
First Print Speed:	Full-Color: 15 seconds or less Monochrome: 10 seconds or less
Dimensions (WxDxH):	17.6" x 23.2" x 19.2" (446 x 589.5 x 487 mm)
Weight:	110 lbs. (50 kg)
Warm-Up Time:	Less than 30 seconds
Power Requirements:	120V, 60Hz
Power Consumption:	990W or less
Energy Saver Mode:	6W or less
Standard Paper Capacity:	Standard Tray: 550 sheets Bypass Tray: 100 sheets
Optional Paper Tray:	Paper Feed Unit: 550 sheets (Up to two may be added)
Maximum Paper Capacity:	1,750 sheets
Output Capacity:	500 sheets, face down
Auto Duplex:	Standard (prints at nearly 100% simplex speed)
Paper Sizes: (all sources)	Letter (8.5" x 11") A4 (8.3" x 11.7") A5 (5.83" x 8.27) EXE (7.25" x 10.5") B5 (6.9" x 9.8") Legal (8.5" x 14") HLT (5.5" x 8.5") Custom (Width 2.8" – 8.5" x Length 5.8" – 14")
Paper Weights:	All sources: Simplex: 16 – 55 lb. Bond/110 lb. Index (52 – 216 g/m²) Duplex: 16 – 60 lb. Bond/90 lb. Index (60 – 163 g/m²)
Acceptable Paper Types:	All sources: Plain Paper, Thin/Thick Paper, Laser Printer Qualified Transparency, Recycled Paper, Envelope (COM10, Monarch, C6, C5, DL Env), Label
Safety Regulations:	UL UL60950, FCC Part15 Class B, EnergyStar Tier2 compliant

Controller Specifications

CPU:	RM7035C (600 MHz)
Printer Languages:	RPCS, PCL5c, PCL6, Genuine Adobe® PostScript® 3, PDF Direct
Fonts:	PCL: 45 fonts + Cyrillic, Hebrew, Arabic, Greek, PostScript® 3: 136 fonts
Memory (RAM):	256 MB RAM Standard 512 MB Maximum
Hard Disk Drive (option):	40 GB
Standard Interface:	USB 2.0, 10/100BaseTX Ethernet
Optional Interface:	IEEE1284, IEEE802.11b Wireless LAN, Gigabit Ethernet, USB Host I/F
Network Protocols:	TCP/IP, IPX/SPX, AppleTalk

Operating Systems:	Windows 95/98/SE/NT4.0*/2000/ Me/XP/Server 2003/Vista Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5 Unix (using Ricoh UNIX filter) Sun Solaris, HP-UX, SCO Open Server, Red Hat Linux, IBM AIX. Mac OS 8.6-9.2.X, OS X 10.1 or later

*Windows 95/98/SE/NT4.0 will be supported until March 2008

Drivers:

RPCS:	Windows 95/98/Me/NT4.0/2000/ XP/Server 2003/Vista
PCL 5c/PCL 6:	Windows 95/98/Me/NT4.0/2000/ XP/Server 2003/Vista
PS:	Windows 95/98/Me/NT4.0/2000/ XP/Vista, Macintosh 8.6 or later, OS X (v. 10.1, 10.2, 10.3)
UNIX:	Sun-Solaris, HP-UX, Red Hat Linux, SCO OpenServer, IBM AIX

For UNIX support, visit www.ricoh-usa.com/downloads

Print Utilities:	SmartDeviceMonitor for Admin and Client, Web SmartDeviceMonitor, Web Image Monitor, DeskTopBinder V2 Lite, Printer Utility for Mac, Agfa Font Manager 2000

Controller Options

HDD	Type 4000	002084MIU
IEEE802.11b Wireless LAN	Type I	403017
Gigabit Ethernet	Type A	402547
IEEE1284	Type A	411699
USB Host I/F	Type A	412867
Camera Direct Print Card		

Enables direct printing from a PictBridge-enabled digital camera, without a PC (requires optional USB Host Interface) Type B 402551

VM Card	Type D	402704
User Account Enhance Module	Type E	402270

Monitors printer usage and restricts users' access via Web Image Monitor and SmartDeviceMonitor. Thirty user codes ship standard. This option provides for a total of 500 user codes.

HDD Data Overwrite Security Unit	Type E	402550
Data Storage Card	Type A	402627
Device Customization:	VM Card for JAVA-based device SDK option	

Security Specifications

DataOverwriteSecurity System (DOSS)
Type E: (Optional): Part#: 402550
Security feature that overwrites latent data on the system's hard drive after copy, scan and print jobs.

Copy Data Security Unit Type A (Standard):
Files printed via RPCS can be embedded with a special message that instructs the scanner not to copy, scan or send the page.

Network Data Protection Unit Type B (Standard):
Enables data encryption so that only the printer can properly recreate the data stream, guarding against information theft.

Other Security Features:
SNMP v3 Authentication and Data Encryption (password/address book encryption); PDF Direct Print Password Protection; Locked (Secure) Print; User Codes; User Authentication; WPA (Wi-Fi Protect Access Support)

Memory Options

128 MB RAM Memory Unit	Type D	002083MIU
256 MB RAM Memory Unit	Type E	001491MIU

144-pin DIMM SD-RAM (PC 133 Compliant); Maximum 512 MB

Optional Accessories

Paper Handling Accessory:	
Paper Cassette Type 4000:	Part # 420165
Paper Size:	Letter (8.5" x 11") A4 (8.3" x 11.7") A5 (5.83" x 8.27") EXE (7.25" x 10.5") B5 (6.9" x 9.8") Legal (8.5" x 14") HLT (5.5" x 8.5") Custom (Width 2.8" – 8.5" x Length 5.8" – 14")
Paper Weights:	Simplex: 16 – 55 lb. Bond/110 lb. Index (52 – 216 g/m²) Duplex: 16 – 60 lb. Bond/90 lb. Index (60 – 163 g/m²)
Capacity:	550 sheets
Printer Stand FAC29:	Part# 402390

MFP Upgrade Option

IS200e Image Scanner:	Part# 402334
Scanner Table Type 4000:	Part# 402337
Scanning Functionality:	Scan-to-Email (with LDAP support), Scan-to-Folder, Scan-to-FTP, TWAIN Scanning, Scan-to-Print

Consumables

RICOH Print Cartridge Black SP C400	Part # 820072 Yield: 6,000 pages
RICOH Print Cartridge Magenta SP C400	Part # 820074 Yield: 6,000 pages
RICOH Print Cartridge Cyan SP C400	Part # 820075 Yield: 6,000 pages
RICOH Print Cartridge Yellow SP C400	Part # 820073 Yield: 6,000 pages
Waste Toner Bottle Type 145	Part # 402324 Yield: 50,000 pages
Photoconductor Unit Black	Part # 402319 Yield: 50,000 pages
Photoconductor Unit Color	Part # 402320 Yield: 50,000 pages
Intermediate Transfer Unit	Part # 402323 Yield: 100,000 pages
Maintenance Kit (Type 4000)	Part # 402321 Yield: 100,000 pages (Includes Fusing Unit, Transfer Roller, Paper Feed Roller)

Toner Yields based on 5% coverage.
SP C400DN ship with starter toner cartridges that yield 2,000 pages @ 5% coverage; all other consumables ship at full yield.