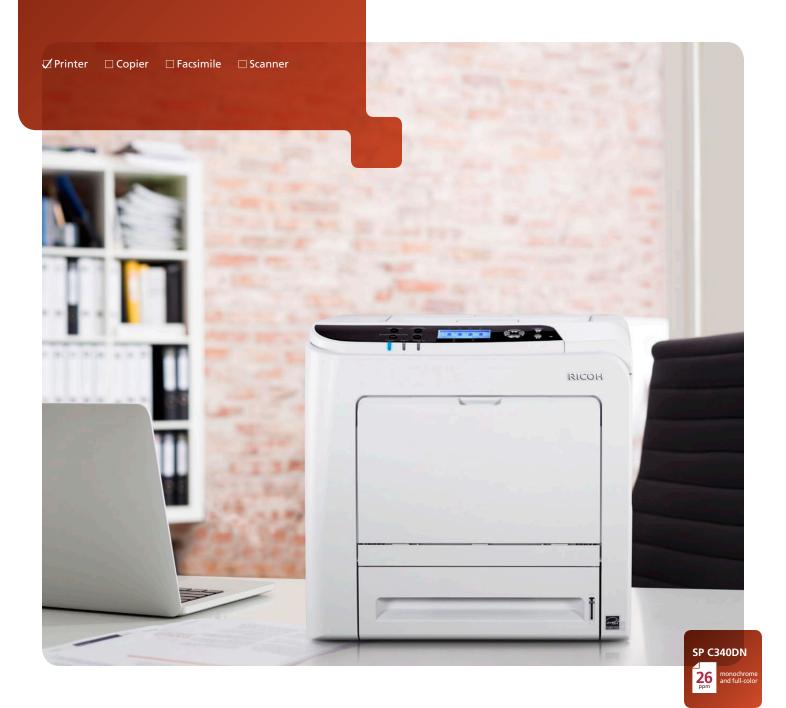
**Color Laser Printer** 

# RICOH SP C340DN





## Add color, convenience and mobility for less

Your business thrives when you make smart decisions quickly. That makes the RICOH® SP C340DN the easy choice for your small workgroup or home office. Choose this affordable, compact color laser printer to manage everyday workloads, whether you're printing a few hundred or a few thousand pages per month. Use it to share a wider range of information with audiences when it's most convenient for them — and for you. Want to work from your laptop, smartphone or tablet? Take advantage of multiple mobile print options. Produce high-quality presentations, brochures, charts and more in breathtaking color with exceptional clarity to make a big impression with audiences. Or, choose Economy Color Mode to print draft-quality presentations and other internal documents to make a big impact on your budget by using less toner.

## Impress for less

Show your work at its best to a wide range of audiences. Print compelling presentations, graphics, brochures and more in breathtaking colors with incredible 1200 x 1200 dpi resolution for crisp text and exceptionally detailed images on diverse media. Produce documents using paper sizes up to 8.5" x 14" in the standard Paper Tray and print banners up to 8.5" x 49.6" and on 120 lb. Index via the Bypass Tray. Best of all, you can print quickly and conveniently right from your desktop.



## Keep costs under control

Every decision in a start up can have a huge impact on your bottom line. With the RICOH SP C340DN, you can take advantage of several money-saving capabilities — including affordable print cartridges — to curb unnecessary spending. With Economy Color Mode, you can print full-density text with reduced density images when you produce presentations and other documents for internal review to extend the life of those affordable print cartridges. Do you have an important presentation or proposal to share with a client? Use the powerful color printer to produce professional-looking documents quickly and easily. You can even cut paper costs with standard duplexing and a special feature that eliminates the printing of blank pages.



## Adapt printing to your workstyle

You use your personal mobile device to share important information every day. Shouldn't that include what you print, too? Take advantage of AirPrint®, Wi-Fi Direct® or the RICOH Smart Device Print&Scan app to print from smartphones, tablets and laptops without installing software or drivers. Add the wireless LAN option so you can place the RICOH SP C340DN where it's most convenient for your busy workgroup. Because it supports almost any environment, you can connect the printer to your Windows®, Mac®, Linux®, UNIX® and IBM® networks and start printing high-quality output with low-cost results immediately.





## Handle print demands with ease

#### Churn through more jobs with fewer delays

You know better than anyone — even small workgroups can have the biggest workload. Be ready for it with the RICOH SP C340DN. Take advantage of 2 GB standard RAM and an Intel® 1.46GHz processor to handle complex files and large graphics. Print up to 26 color or black-and-white pages per minute, even in duplex mode. Use the easy-to-read 4-line LCD operation panel to toggle between print tasks intuitively. Add an optional 500-Sheet Paper Tray to increase total paper capacity to 1,100 sheets and print from three independent sources. Perform maintenance and replenish supplies quickly via an all-front-facing design. Use Device Software Manager to install, download and configure print drivers online to save time and get up and running in moments.



## Use energy wisely

The most successful small offices find unique ways to simplify tasks, save energy and reduce costs. The right partner can help immensely. We designed the RICOH SP C340DN to be ENERGY STAR® certified, meet EPEAT® Silver criteria\*, and offer Typical Electricity Consumption (TEC) of 1.6 kWh/week. With about 13-second first-print speeds, you can start projects and move information quickly with minimal wait times. Take advantage of Sleep Mode to reduce energy consumption when the printer is unused. Use the Weekly Timer to program the printer to turn on and shut down at predetermined times. With Eco-Night Sensor, the printer shuts off automatically when the room is dark. Plus, you can power off the printer online from any remote location with Web Image Monitor.

\*EPEAT Silver rating is applicable only in the USA.



## **Enable document security**

To protect sensitive information you've sent to others, use Unauthorized Copy Control to embed a masking pattern on the document and prevent unauthorized users from copying it. Built-in SSL/TLS network data encryption also helps protect data streams against security threats. Take advantage of User Code Authentication to restrict access to specific functions, such as color printing, for specific users.



To view detailed features of our laser printers online go to www.ricoh-usa.com/products

#### **RICOH SP C340DN**

#### SYSTEM SPECIFICATIONS













**Engine Specifications** 

RICOH SP C340DN Part # 407883 Configuration Desktop

Technology Toner Type Control Panel Color laser electro-photographic printing Dry, single component

4-line LCD

Print Speed (Letter) Maximum Monthly 26 ppm (B&W and Full-Color) 5,000 prints

Volume

Duty Cycle First Print Out Time 75,000 prints

13.5 seconds or less (B&W and Full-Color) 16 seconds

Warm-up Time Recovery from Sleep 16 seconds Mode

Up to 1200 x 1200 dpi 1 x 500-Sheet Tray + 100-Sheet Bypass Tray 1 100 sheets

Print Resolution Standard Paper Capacity Maximum Paper Capacity Standard Output Up to 150 sheets (LT)

Capacity Supported Paper Sizes

Supported Paper Weights

Paper Tray: 5.8" x 8.3" – 8.5" x 14"
(148 x 210 mm – 216 x 356 mm)

Bypass Tray: 2.5" x 4.9" – 8.5" x 49.6"
(64 x 125 mm – 216 x 1260 mm)

Optional Tray: 8.5" x 11"

Standard Tray: 16 – 43 lb. (60 – 163 g/m')

Dytional Tray: 16 – 59 lb. (60 – 220 g/m')

Optional Tray: 16 – 59 lb. (60 – 90 g/m')

When Duplexing: 16 – 24 lb. (60 – 90 g/m')

Plain, Middle Thick, Thick, Recycled,

Colored, Letterhead, Preprinted, Thin,

Coated (50ss) Coated (Mattle). Special

Supported Paper Types

Colored, Letternead, Preprinted, Triff, Coated (Glossy), Coated (Matte), Special, Label, Envelope\*, Bond\*, Cardstock\* Automatic (standard) 15.8\* x 18.9" x 15.2" (400 x 480 x 387 mm) (mainframe)

Duplexing Dimensions (WxDxH)

63.9 lbs. (29 kg) Maximum: 1,300 W or less Ready Mode: 59.2 W Weight Power Consumption

Sleep Mode: 0.50 W 1.6 kWh/week

Typical Electricity Consumption\*\* (TEC) Power Requirements ENERGY STAR EPEAT

120V, 60Hz Certified Silver Rated

\*From Bypass Tray only.

\*\*Typical Electricity Consumption by ENERGY STAR program.

**Printer Specifications** 

Processor Speed 1.46 GHz 2 GB RAM Memory

Standard: Gigabit Ethernet (1000BASE-T/ 100BASE-TX/10BASE-T), USB 2.0, Connection Type

USB 2.0 Host

Optional: Wireless LAN IEEE802.11a/b/g/n Standard: PCL5c/6, Adobe® PostScript®3™, Printer Languages

PDF Direct
Option: XPS
PCL: Scalable 45 fonts + 13 International Font Support

Network Protocols

Supported Operating Systems

PCL: Scalable 45 fonts + 13 International fonts
PostScript3: 136 fonts
TCP/IP (IPv4, IPv6)
Windows\* Vistar/7/8/8.1/10/Server 2008/
Server 2008R2/Server 2012/ Server 2012
R2; Mac OS X (10.9 or later), UNIX Sun Solaris 9/10, HP-UX 11.x, 111v2, 111v3, Red Hat Linux Enterprise V4V/SV/6, SCO 2008/ENTER 5.7 (FO. IPMA M.Y.)

Red Hat Linux Enterprise V4/V5/V6, SCO OpenServer 5.0.7/6.0, IBM AIX V5LV5.3/V6.1/V7.1; SAP R/3 Black Over Print, CLP Simulation, PDF Direct Print, Classification Code, Bonjour Support, Windows Active Directory Support, DNDS Support, PCL Resident Font Adoption, Tray Parameter Change from Web Image Monitor, 1200 dpi Support, Universal Driver, WS Printer, Wireless LAN Interface Option, AirPrint, Banner Page Print, Poster Print, WPS Support Import/Fxport of Preference Support, Import/Export of Preference Settings, Centralized Address Book Management, Weekly Timer

**Controller Option** 

IEEE 802.11 Interface Part # 407863

Unit Type M24

Other Print Features

**Hardware Option** Paper Feed Unit Type Part # 407890

TK1220

TK1220
Paper Capacity
Supported Paper Size
Supported Paper Weight
16 – 28 lb. (60 – 105 g/m²)
Dimensions (WxDxH)
Weight
45 – 28 lb. (60 – 105 g/m²)
15.7" x 17.5" x 5.0" (400 x 450 x 127 mm)
13.2 lbs. (6 kg)

#### **Device Management Utilities**

Device Software Manager, Web Image Monitor, Remote Communication Gate Type S, Remote Communication Gate Type A, @Remote Connector NX

#### **Mobile Print Support**

RICOH Smart Device Print&Scan App, Wi-Fi Direct\*, AirPrint \*Requires Wireless LAN option

#### **Security Features**

User Authentication (Windows, LDAP, Basic, User Code, 802.1.x Wired), Encryption, Network Protocol On/Off, IP Filtering, Mask Type for Copying/Data Security, Unauthorized Copy Prevention, Quota Setting/Account Limit, SMTP over SSL

#### Consumables and Yields

Consumables and	Yielas	
Print Cartridge	2,800 prints*	Part # 406344
SP C310A Black		
Print Cartridge	2,800 prints*	Part # 406345
SP C310A Cyan		
Print Cartridge	2,800 prints*	Part # 406346
SP C310A Magenta		
Print Cartridge	2,800 prints*	Part # 406347
SP C310A Yellow		
Print Cartridge	5,000 prints*	Part # 407895
SP C340A Bľack		
Print Cartridge	5,000 prints*	Part # 407896
SP C340A Cyan		
Print Cartridge	5,000 prints*	Part # 407897
SP C340A Magenta		
Print Cartridge	5,000 prints*	Part # 407898
SP C340A Yellow	,,,,,,	
Maintenance Kit	90,000 prints	Part # 406794
SP C320**	, ,	
Intermediate Transfer	90,000 prints	Part # 406067
Unit SP C310	/	
Waste Toner Bottle	55,000 prints	Part # 406066
SP C310	35,000 piiits	
5. 25.0		

\*Declared yield values in accordance with ISO/IEC 19798. Actual yields may vary based on images printed and other factors.

\*\*Maintenance kit consists of the Fusing Unit and Transfer Roller.

Ships with starter toner bottles that yield approximately 2,500 black-and-white pages or 1,500 color pages. All other consumables ship at full yield.

For maximum performance and yield we recommend using genuine Ricoh parts and supplies.

Specifications subject to change without notice.

#### Warranty

The RICOH SP C340DN is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.



www.ricoh-usa.com