

Colour laser printer

SP C342DN

RICOH
imagine. change.

✓ Printer



SP C342DN

25
ppm

Colour

Intuitive touch panel, innovative efficiency. It's colour printing made easy.

The SP C342DN A4 colour printer is smart and easy to use, and its exceptional efficiency makes it ideal for almost any small to medium sized office and business branch. Usability is enhanced by the intuitive, icon-based 4.3 inch touch panel that has similar functional design characteristics as Ricoh's MFPs for easy integration. Jobs can be printed quickly, securely and simply from mobile phones, and workflow is also accelerated by the high-speed Intel processor. All this is combined with low operating costs, so it's very economic too.

- Intuitive 4.3 inch colour touch panel
- Compact body and front operation
- High-speed processor accelerates large print jobs
- Mobile printing with Ricoh apps, AirPrint and Wi-Fi Direct (optional)
- USB direct print (optional)



Competitive TCO, intuitive touch screen and more

A touch more useful - and faster

The 4.3 inch touch panel provides great usability through an intuitive, easy to operate interface: the panel is icon-based and readily allows the addition of shortcuts – and it enhances functionality when used with our integrated software. Speed up the workflow - the driver remembers your most used print settings which adds to its superb usability.



High productivity, low print costs

No matter what industry you're working in, you will benefit from the productivity and low costs offered by the SP C342DN. Among many advantages, its rapid processor enables the processing of heavy jobs more quickly, and peak volumes of up to 6,000 pages per month are well within its capabilities, at 25 ppm. Heightened productivity is complemented by highly competitive operating costs.

Mobility, security, versatility

If you want more advanced features, the latest Ricoh (GWNX) controller extends the software capabilities and jobs can be produced through Ricoh mobile apps, AirPrint and Wi-Fi Direct (optional). The capacity to print from Android and IOS smart devices adds to this versatility. And to help leverage today's mobile environments, the SP C342DN gives businesses an option to print securely, without necessarily connecting to a network.



Advanced integration for better workflow

Want to reduce costs, enhance document security, improve productivity or decrease your carbon footprint? Or all of the above? We can help you. Ricoh's extensive range of additional software solutions are designed to meet specific business needs and challenges. And, you will receive ongoing support to make sure you get the most from your investment.

SP C342DN

MAIN SPECIFICATIONS

GENERAL

Technology:	Laser
Warm-up time:	20 seconds
First output speed:	Full colour: 11 seconds B/W: 11 seconds
Print speed:	Full colour: 25 pages per minute B/W: 25 pages per minute
CPU:	Intel Atom Processor Bay Trail: 1.46 GHz
Memory:	Standard: 2 GB
HDD:	320 GB (option)
Duty cycle:	75,000 prints per month
Duplex:	Standard
Dimensions (W x D x H):	400 x 480 x 404 mm
Weight:	29 kg
Power source:	220 - 240 V, 50/60 Hz

PRINTER

Printer language:	Standard: PCL5c, PCL6, Adobe® PostScript® 3™, PDF Direct from Adobe®, Mediaprint (JPEG/TIFF) Option: XPS, PictBridge
Print resolution:	600 x 600 dpi, 1,200 x 1,200 dpi
Fonts:	PCL (45 fonts), International fonts: 13 Intellifonts), PS3 (136 fonts)
Interface:	Standard: USB 2.0, SD slot, USB Host I/F, Ethernet 10 base-T/100 base-TX/1000 base-T Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), USB Server for Second Network Interface
Network protocol:	TCP/IP (IP v6)
Windows® environments:	Windows® Vista, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012, Windows® Server 2012R2
Mac OS environments:	Macintosh 8.6 or later (OS X Classic), Macintosh OS X Native v10.7 or later
UNIX environments:	UNIX Sun® Solaris: 9, 10 HP-UX: 11.x, 11i v2, 11i v3 SCO OpenServer: 5.0.7, 6.0 RedHat® Linux Enterprise: 4, 5, 6 IBM® AIX: 5L v5.3, 5L v6.1, 5L v7.1
SAP® R/3® environments:	SAP® R/3® (SAP® R/3 3.x® or later)
Other supported environments:	NDPS Gateway AS/400® using OS/400 Host Print Transform IBM iSeries CUPS support Custom Device Type (SAP/R3) Device Option Utility (Citrix) HPT support

PAPER HANDLING

Recommended paper size:	Standard paper tray(s): A4, A5, B5, Legal, Letter, Executive, F/GL, Foolscap, Folio Bypass tray: A4, A5, A6, B5, B6, Legal, Letter, Half Letter, Executive, F/GL, Foolscap, Folio
Paper input capacity:	Standard: 500 sheets Maximum: 1,100 sheets Bypass tray
Paper output capacity:	Maximum: 150 sheets
Paper weight:	Paper tray(s): 60 - 163 g/m² Bypass tray: 60 - 220 g/m²
Media capability:	Plain paper, Middle thick paper, Thick paper, Recycled paper, Colour paper, Letterhead, Pre-printed paper, Thin paper, Coated paper (glossy), Coated paper (matted), Special paper, Label paper, Envelopes, Bond, Cardstock, Coated paper (glossy: thick), Coated paper (matted: thick)

SECURITY

Authentication:	Windows® authentication, LDAP authentication, Basic authentication, User code authentication, 802.1x wired authentication
Network security:	SSL support, SNMPv3 support

ECOLOGY

Power consumption:	Maximum: 1.3 kW Ready mode: 65 W Sleep mode: Less than 0.5 W TEC (Typical Electricity Consumption): 1.5 kWh
--------------------	---

OPTIONS

1 x 500-sheet paper tray, 4-bin mailbox, Cabinet, Hard Disk Drive (320 GB), Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), USB Server for Second Network Interface, VM Card, Pictbridge, XPS direct print

CONSUMABLES

All-in-one cartridge capacity (regular yield):	Black: 2,800 prints Cyan: 2,800 prints Magenta: 2,800 prints Yellow: 2,800 prints
All-in-one cartridge capacity (ultra high yield):	Black: 7,200 prints Cyan: 6,600 prints Magenta: 6,600 prints Yellow: 6,600 prints
Starter kit:	Black: 2,800 prints Cyan: 2,800 prints Magenta: 2,800 prints Yellow: 2,800 prints

Consumable yield measuring
method ISO/IEC 19798

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



RICOH @Remote

ISO9001 certified, ISO14001
certified, ISO27001 certified

All brand and/or product
names are trademarks of their
respective owners.

Specifications and external
appearance are subject to
change without notice. The
colour of the actual product
may vary from the colour
shown in the brochure. The
images in this brochure are
not real photographs and
slight differences in detail
might appear.

Copyright © 2016 Ricoh
Europe PLC. All rights
reserved. This brochure, its
contents and/or layout may
not be modified and/or
adapted, copied in part or in
whole and/or incorporated
into other works without the
prior written permission of
Ricoch Europe PLC.

RICOH
imagine. change.

www.ricoh-europe.com