Digital Full Colour Printer

RICOH SPC 440DN

☑ Printer

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RICOH SPC 440DN, The A4 printer that gives you quality colour output along with stable operation.

The RICOH SPC 440DN is a printer with solid fundamental performance and trusted reliability to keep your work rolling non-stop. The RICOH SPC 440DN prints at a speed of up to 40 pages per minute, comes with high duty cycle which requires minimum maintenance, ensuring a low cost per page to optimize overall office productivity.

High Productivity

The RICOH SPC 440DN is fast, efficient and productive. This robust colour printer takes only 50 seconds or less to warm-up, and the first B&W or colour print are ready in 10 seconds or 15 seconds respectively. What's more, the RICOH SPC 440DN maintains its printing speed at 40 pages per minute even in duplex mode.

Flexible Media Handling and Durability

Improve efficiency and productivity with the RICOH SPC 440DN. Bring more projects in-house with an expansive media handling and crisp 1200 x 1200 dpi print resolution cap, the RICOH SPC 440DN generates quality color output and enables wider varieties of in-house projects. Media handling ranges from Plain paper to Thick paper up to 256gsm, Recycled paper, Letterhead, Pre-printed paper, Label paper, Glossy paper and Coated paper. Paper capacity can hold up to 2,300 sheets when three additional trays are installed.

User-friendly & Easy Accessibility

Full-front operation enables user an easy recovery from paper jam. The Front/Top accessibility design allows this device to be positioned against a wall or even in a corner. The front-loading paper tray slides back underneath the machine so you will never accidentally knock or damage it.

Cost Efficiency and Environmental Compliance

Reduce paper and supply cost with the default automatic duplex printing. With the ECO-Night Sensor, you can program the Automatic startup and shut down of the printer based on ambient light in the room. This effectively conserves energy consumption and running cost. In addition, the RICOH SPC 440DN is ENERGY STAR certified and offers incredibly low Typical Electricity Consumption (TEC) value.

Security and Reliable

You may share a printer with your coworkers, but you probably don't want to share everything. If you work in banking, human resources or other organization that manages confidential documents, security is important. With the USB Device Server option, you can use a different IP address to connect the RICOH SPC 440DN to a second secure network to safeguard specific information from the internet and other security threats. Furthermore, with an optional Hard Disk Drive you can use Locked Print function to hold print jobs at the printer until the user enters a pass code to authorise the printing. This ensures confidentiality.

SPC 440DN
SYSTEM SPECIFICATIONS

Engine Specifications

SPC 440DN

Configuration	Desktop
Technology	Laser
Printing Process	Electro-photographic printing
Control Panel	4-line LCD
Print Resolution	300 x 300 dpi/600 x 600 dpi/ 1200 x1200 dpi
B&W Print Speed (A4)	40 Pages per minute
Color Print Speed (A4)	40 Pages per minute
Maximum Monthly Volume	20,000 prints
Maximum Monthly Duty Cycle	150,000 prints
First Page Output	F/C :Less than 15 Seconds B/W : Less than 10 Seconds
Warm-Up Time	50 seconds or less
Standard Paper Capacity	650 sheets (550-sheet Tray + 100-sheet Bypass Tray)
Maximum Paper Capacity	2,300 sheets
Standard Output Capacity	Up to 500 sheets, face down
Supported Paper Sizes	**Standard Tray** : A4,A5,B4, B5,B6, Letter Size, Legal size **Optional Tray** : A4,A5,B4, B5,B6, Letter Size, Legal size **Bypass Tray** : A4,A5,B4, B5,B6, Letter Size, Legal size
Supported Paper Weights	All Trays : 52 – 220 gsm Bypass : 52 – 256gsm Duplex (56 – 162gsm)
Supported Paper Types	Plain paper, Middle thick paper, Thick paper 1 to 3, Thin paper, Recycled paper, Special paper 1 to 3, Letterhead, Preprinted, Label paper, Glossy paper, Coated paper, Envelop
Duplexing	Automatic (Standard)
Dimensions (WxDxH)	444 mm x 658 mm x 490 mm
Weight	57Kg
Power Consumption (Operating)	1,650W or less
Power Consumption (Sleep Mode)	1W or less
Typical Electricity Consumption (TEC)	5.0KWh or less
Power Requirements	220 – 240V, 50/60Hz
Recovery from Sleep Mode	5.0 seconds or less
Energy Star	Certified

Controller Specifications

Processor Speed	533 MHz
Memory (Standard/Maximum)	1 GB RAM
Hard Disk Drive	320 GB (Optional)
Connection Type	10/100/1000Base-TX Ethernet (RJ45) Gigabit Network Interface USB 2.0 High Speed Type B (for direct computer connection) Dual USB 2.0 Host Type A (for external device connection) Dual SD Card Slots (for expanded functions/device customization)
Optional Interfaces	USB Device Server IEEE 802.11a/b/g/n Wireless LAN IEEE 1284/ECP Parallel Interface NIC2 Port
Printer Languages	PCL6/5c Adobe PostScript 3 PDF Optional : IPDS*, XPS, PictBridge
Font Support	PCL5:45 fonts + 13 International fonts PCL6:45 fonts Postscript 3 :136 fonts IPDS: 108 fonts (optional)
Network Protocols	TCP/IP (IPv4/IPv6)
Supported Operating Systems	Windows Vista/7/8/8.1/Server2003/ Server2008/Server2008 R2/ Server2012/Server2012 R2 CPS/XenApp *PCL Mac OS (X10.7 - X10.10) *PS only Web Image Monitor, @Remote,
Device Management Utilities	Device Manager NX series, Printer Driver Packager NX Ricoh Smart Device Print&Scan App
Mobile Print	Reduce/Enlarge, Collate, Layout(N-up),Toner Saving, Watermark, Rotate
Other Print Features	Print, Support for Universal Driver, Sample Print, Hold Print, Store and Print, Media Direct Print(print from USB/SD),Banner Page Print, Poster Print, Wi-Fi Protected Support (WPS),External USB Keyboard Support, Import/Export of Preference Settings.

IPDS* : Can be used for all region monochrome print. The image resolution is 600dpi / 1bit.

Controller Option

- USB Device Server Option
- 320 GB Hard Disk Drive
- IEEE 802.11 Interface Unit
- IEEE 1284 Interface Board
- VM Card
- XPS Direct Print Option
- Font SD Card
- PictBridge

Hardware Options

- Paper Feed Unit PB1020
  500 Sheets Paper Capacity
- Caster Table

Consumables and Yields

Toner	B&W: Approx 21,000 Pages* Color: Approx 24,000 Pages*

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

The Ricoh SPC 440DN ships with starter toner that yields 3,000 pages (ISO/IEC 19798)

For Maximum performance and yield, we recommend using genuine Ricoh parts and supplies.
Specifications subject to change without notice

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