Aficio®

SP C730DN

A3 Colour Printer

☑ Printer

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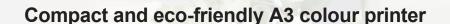
32 ppm | B/W Colour

Compact and eco-friendly A3 colour printer

The Aficio™SP C730DN is Ricoh's first desktop A3 colour printer. This high-tech product offers speed, quality and convenience in a small package. With a 1,200 dpi print resolution and fast speeds, you can cover all your colour business printing needs from the comfort of your desktop. At the heart of this A3 printer is Ricoh's GWNX controller which offers impressive device management. The SP C730DN: small in size, big in performance.

Reliable and durable

The SP C730DN speeds along at 32 pages per minute: B/W or colour, simplex or duplex. The device is built to last: at least five years or 360,000 pages. LED technology results in sharp, high quality printing of your materials. The Aficio™SP C730DN is ideal for routine print jobs as well as more sophisticated colour printing projects.

Outstanding productivity

Time savings and high productivity are ensured by the advanced GWNX controller. It allows you to easily configure device settings, monitor status and create usage reports. Network integration is seamless via a standard Network Interface Card, while the printer supports the Fast Ethernet standard 10/100/1000 Base T network.

User-friendly

The large, tiltable 4-line LCD panel is easy to use and provides clear, step-by-step guidance in 18 languages. Maximum uptime is ensured through full front access and front-loading paper trays, which speed up replacement and maintenance procedures. A high-speed USB 2.0 interface allows easy local printing.

Cost-effective and environmentally responsible

Reduced toner use

Ricoh's innovative new PxP MC toner is high-yield, cutting toner consumption by reducing the amount of toner attached to paper. It leads to accurate and stable image quality.

ECO night sensor

The innovative ECO Night Sensor further reduces the already low electricity consumption of this device. The SP C730DN can be set so that the main power shuts down when the light levels in the room dip below a certain level. The sensor detects both the decline of natural and artificial light. You can set the sensor to activate between 1 and 120 minutes after darkness falls. By indicating 'Power on', the machine automatically switches on when the room is illuminated.

Save colour print costs

Printing with ECOnomy Color significantly reduces the cost compared to full colour printing. This feature divides the print data into four parts: text, images, paints and lines. Text is printed at normal thickness; the thickness of images is reduced by half; and the thickness of paints and lines is reduced by 30%. Unlike the Draft mode, ECOnomy Color produces prints with clear and impeccable text quality at all times.

Environmentally friendly

At Ricoh we help you lower your environmental footprint. The SP C730DN has eco-friendly features such as sleep mode, duplex printing, and an ECO Night Sensor with an automatic on/off timer. Its Total Electricity Consumption (TEC) value is extremely low. In addition, this environmentally responsible printer is Energy Star compliant. This means less CO_2 is produced in providing the energy needed to run it.

GENERAL

Technology:	LED
Warm-up time:	20 seconds
First output speed:	Full colour: 9.8 seconds B/W: 7.5 seconds
Print speed:	32 pages per minute
CPU:	533 MHz
Memory:	Standard: 512 MB Maximum: 1 GB
Dimensions (W x D x H):	481 x 515 x 360 mm
Weight:	40 kg
Power source:	220 - 240 V, 50/60 Hz
Duty cycle:	75,000 prints per month

PRINTER

Printer language:	Standard: PCL5c, PCL6, Adobe® PostScript® 3™, PDF Option: IPDS, PictBridge
Print resolution:	600 x 600 dpi, 600 x 1,200 dpi equivalent, 600 x 2,400 dpi equivalent, 1,200 x 1,200 dpi
Fonts:	PCL: TrueType: 45 fonts, International fonts: 13 Intellifonts PS3: TrueType: 136 fonts Option: IPDS (108 fonts)
Interface:	Standard: USB 2.0, USB Host I/F, Gigabit Ethernet Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n)
Mobile printing capability:	Apple AirPrint™
Network protocol:	TCP/IP, IPX/SPX (Option)
Windows® environments:	Windows® XP, Windows® Vista, Windows® 7, Windows® 8, Windows® Server 2003, Windows® Server 2008, Windows® Server 2012
Terminal Service/Citrix MetaFrame:	Windows® Server 2003 + Citrix PresentationServer4.5 Windows® Server 2008 + XenApp5.0 Windows® Server 2008R2 + XenApp6.0 Windows® Server 2008R2 + XenApp6.5
Mac OS environments:	Macintosh OS X v10.5 or later
Novell® Netware® environments:	v6.5 or later

PAPER HANDLING

Recommended paper size:	Standard paper tray(s): A3, A4, A5, A6, B4, B5, B6 Bypass tray: A3, A4, A5, A6, B4, B5, B6
Paper input capacity:	Standard: 250 sheets Maximum: 1,850 sheets Bypass tray: 100 sheets
Paper output capacity:	Maximum: 200 sheets
Paper weight:	Standard paper tray(s): 56 - 220 g/m² Optional paper tray(s): 56 - 220 g/m² Bypass tray: 56 - 256 g/m² Duplex tray: 56 - 163 g/m²
Media capability:	Plain paper, Middle thick paper, Thick paper, Recycled paper, Colour paper, Letterhead, Pre-printed paper, Thin paper, Special paper, Label paper, Envelopes, Bond, Cardstock, Coated paper, Glossy paper

SECURITY

Authentication:	LDAP authentication, User code authentication, 802.1.x wired authentication

ECOLOGY

Power consumption:	Maximum: 1,300 W Ready mode: 50.4 W Sleep mode: 0.5 W TEC (Typical Electricity Consumption): 1,668 W/h

SOFTWARE

Standard:	Web Image Monitor, DeskTopBinder™ Lite, Font Manager 2000
Optional:	SmartDeviceMonitor® for Admin/Client, DeskTopBinder™ Professional, Remote Communication Gate S Pro

OPTIONS

500-sheet paper tray, Hard Disk Drive (160 GB), RAM (1 GB), Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), VM Card, Netware, Pictbridge, IPDS unit

CONSUMABLES

Toner capacity:	Black: 9,300 prints Cyan: 9,300 prints Magenta: 9,300 prints Yellow: 9,300 prints
Starter kit:	Black: 3,500 prints Cyan: 3,300 prints Magenta: 3,300 prints Yellow: 3,300 prints
Declared yield value in accordance with ISO/IEC 19798	

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

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