

Ricoh SP 6430DN

Desktop B/W LED Printer



11" x 17" Printing From Your Desktop

Intro Date: July 2015

1 to 25 Users

3,000 – 20,000 pages per month

One Year On-Site Warranty

Weight: 46.3 lb.

Dimensions: 18.1" W x 15.4" D x 13.7" H (with Tray set for 11")

18.1" W x 20.3" D x 13.7" H (with Tray set for 17")



OVERVIEW

- Fast, affordable, feature-rich 38-ppm printing.
- LED imaging technology that offers an incredibly small footprint without compromising speed or quality.
- Powerful 533 MHz processor and 512 MB RAM (upgradeable to 1 GB) supports busy workgroups.
- Print at 1200 x 1200 dpi resolution while maintaining 38-ppm print speed
- Support for printing from mobile devices with the RICOH Smart Device Print&Scan App.
- Securely store digital documents for print-on-demand with the optional 250GB hard disk drive.
- 4-line LCD control panel for simple job programming and at-a-glance supply/machine status monitoring.
- Standard automatic duplexing.
- Expand media versatility and maximize uptime by adding up to 3 optional 500 sheet paper trays for a total paper capacity of 2100 sheets. All paper sources accept media up to 120 lb. Index.
- An innovative ECO-Night Sensor shuts the printer down automatically when lights are turned off and wakes the printer up automatically when the lights are turned on!

KEY SPECIFICATIONS

ENGINE |

Configuration:	Desktop Monochrome LED Printer	Paper Weight:	All Trays: 15 – 59 lb. Bond (56 – 220 g/m ²) Duplex: 15 – 43 lb Bond (56 – 162 g/m ²)
Imaging Technology:	LED array electro-photographic printing	Paper Types:	Standard Tray: Bond, Thin, Plain, Thick, Recycled, Colored, Letterhead, Special, Prepunched, Preprinted, Labels, Envelopes Bypass Tray: All of the above plus OHP Transparencies
Operation Panel:	4-line LCD Panel and hard keys	Power Requirements:	120V, 60Hz
Print Speed :	38 pages per minute (Letter)	Power Consumption:	Operating: 554 W; Energy Saver: .45 W; Sleep: < 1 W
Warm-up Time:	17 seconds or less	TEC Value:	1.8 kWh/week
First Page Out Time:	6.5 seconds or less	ENERGY STAR:	Certified
Print Resolution:	300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi	EPEAT:	Gold
Standard Paper Supply:	500-sheet Tray x 1 + 100-sheet Bypass		
Optional Paper Supply:	500-sheet Paper Feed Unit (add 1, 2, or 3 units)		
Max. Paper Supply:	2,100 sheets		
Output Capacity:	500 sheets (face down)		
Auto Duplexing:	Standard		
Paper Sizes:	Standard Tray: 3.5" x 5.8" to 11.7" x 17" Optional Trays: 3.9" x 5.8" to 11.7" x 17" Bypass Tray: 2.3" x 5.0" to 11.7" x 49.6"		

KEY SPECIFICATIONS continued

PRINT CONTROLLER ■

CPU:	533 MHz
Memory:	512 MB RAM Std. / 1 GB RAM Max.
Hard Disk Drive:	250 GB (optional) – Includes HDD Encryption and Overwrite (DOSS)
Standard Interfaces:	10/100/1000Base-TX Ethernet (RJ 45), Gigabit Network Interface, USB 2.0 Hi 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 802.11 a/b/g/n Wireless LAN Type O, IEEE 1284/ECP Parallel Interface Type A
PDL Support:	PCL 5e, PCL 6, Adobe PostScript3, PDF Direct Print, optional XPS
Fonts:	PCL: 45 fonts + 13 International Fonts; PostScript3: 136 fonts; IPDS: 108 fonts (optional)
Network Protocols:	TCP/IP
Network/OS Support:	Windows XP, Vista, 7, 8, 8.1, Server 2003/R2, Server 2008/R2, Server 2012/R2, Mac OS X 10.6 or later, Citrix Presentation Server 4.0, 4.5, Citrix XenApp 5.0, 6.0, 6.5, SAP R/3 (Device Type/Barcode & OCR Packages), Various Unix/Linux OS
Advanced Printer Features:	Reduce/Enlarge, Collate, Layout (N-up), Toner Saving, Watermark, Rotate 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

*Optional 1GB Memory required. **Optional Hard Disk Drive required.

ACCESSORIES & OPTIONS

Paper Feed Unit TK2010

- 500 sheets
- Maximum paper size: 11" x 17"
- Accepts paper weights from 15 – 59 lb. Bond/120 lb. Index (56 – 220 g/m²)
- Up to 3 may be added



Adjustable Height Cabinet Type D

- For floor-standing configuration
- Supports all configurations: mainframe only, mainframe + 1, 2, or 3 PFUs



MAINFRAME

ITEM ■	■ PART NUMBER
SP 6430DN	407482

HARDWARE OPTIONS

ITEM ■	■ PART NUMBER	ITEM ■	■ PART NUMBER
500-sheet Paper Feed Unit (TK2010)	408056	Adjustable Height Cabinet Type D	52401

CONNECTIVITY OPTIONS

ITEM ■	■ PART NUMBER	ITEM ■	■ PART NUMBER
250 GB Hard Disk Drive Type P4	MX407500RA	IEEE 802.11 a/b/g/n Wireless LAN Type O	407113
1 GB Memory Unit Type N	007150MIU	IEEE 1284/ECP Parallel Interface Type A	411699
XPS Direct Print Option Type P4	407506	USB Device Server Option Type M12	417084
VM Card Type W	407218		

SUPPLIES & CONSUMABLES

ITEM ■	■ YIELD	■ PART NUMBER
Print Cartridge SP 6430A	10,000 prints*	407507
Drum Unit SP 6430	25,000 prints**	407511
Maintenance Kit SP 6430	90,000 pages	407512

*Declared yield values based on ISO/IEC 19752.

**Drum Unit yield based on 5% coverage, 3 pages/job.

Actual yields may vary based on types of images printed and other factors.

Always recommend genuine Brand supplies for best performance and to achieve stated yields.

The Ricoh SP 6430DN ships with a starter toner cartridge yielding 6,000 pages. All other consumables ship at full yield.

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04/2015

