

SAVIN®

SP 6430DN

Desktop B&W Printer

- Printer
- Copier
- Facsimile
- Scanner



SP 6430DN

38 monochrome
ppm

Print larger sizes in smaller spaces

When you share the right information with the right people at the right time, there's no limit to what you can do. So why would you want to limit what you can print — and where you can print it? Print high-quality black-and-white drawings, schematics, floor plans and more at sizes up to 11" x 17" from the compact SAVIN® SP 6430DN right from your desktop. You're saving much more than space though. Take advantage of energy-saving features to reduce operating costs and advanced security tools to help ensure key data is protected. Use it for everyday office documents or for those special projects that require larger sizes or special paper stocks.

Handle a wider range of jobs

When you're printing larger jobs, even the smallest details matter. You're already under pressure to do more with less, so you can't afford to waste money on outsourcing. Use the Savin SP 6430DN to do the work yourself. Bring more projects in-house with expansive media handling options that allow you to print on ledger size paper, thicker stocks, letterhead, recycled paper, labels and even envelopes with crisp 1200 x 1200 resolution. Need CAD drawings, manufacturing designs, financial spreadsheets or real estate floor plans? Print at up to 11" x 17" so you and your customers can see exact details of the project with more clarity, which will help make those difficult design decisions easier and more convenient.



Start printing quickly

The longer you have to wait for a print job, the less time you have to work on the next one. Meet deadlines without compromising quality with the small but powerful Savin SP 6430DN printer. Warm-up time is less than 17 seconds, and first-print time is only 6.5 seconds, so you can begin printing almost immediately. With output speeds up to 38 pages per minute, even at optimal resolution, you can finish your project and transition to the next job quickly.



Use a more secure network and protect data

You may share a printer with your coworkers, but you probably don't want to share everything. In certain industries, such as banking or human resources, access to confidential information must be protected. With the USB Device Server option, you can use a different IP address to connect the Savin SP 6430DN to a second locked network to safeguard specific information from the Internet and other security threats. In addition, with an optional Hard Disk Drive you can use Locked Print to hold jobs at the printer until the user enters a passcode to release it to protect confidentiality.



Reduce costs with simplified, familiar printing tasks

Print jobs where it's most convenient

Printing shouldn't take too much time — or real estate. Because it uses LED printhead technology, the Savin SP 6430DN offers an incredibly small footprint — smaller than competitive laser printers — without compromising speed or quality. Take advantage of the lower profile and place it almost anywhere, including desktops, counters and cabinets. You can use the four-line LCD control panel to access key settings and to check status with ease while saving office space for other everyday tasks.



Minimize delays during production

You have other jobs waiting. You'd rather work on them than on your printer. With the Savin SP 6430DN, you can reduce delays and move to the next job quickly. Minimize how often you need to restock with the standard 500-Sheet Paper Tray and 100-Sheet Bypass. You can add three optional paper trays to maximize uptime with a total paper capacity of 2,100 sheets. Each paper tray accepts almost any type of media up to 11" x 17", so you can configure each differently to eliminate unnecessary shuffling of paper. With the front-access design, you can change print and toner cartridges by yourself in only moments with incredible ease.



Realize even greater cost savings

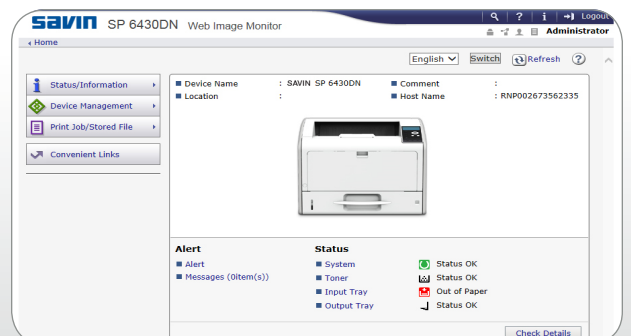
You want to do a good job while feeling good about how you do it. Reduce paper and supply costs with default automatic duplex printing on paper sizes up to 11" x 17". With the ECO-Night Sensor, you can program the automatic startup and shutdown of the printer based on ambient light, so you can conserve energy when the office is closed. In addition, the Savin SP 6430DN is ENERGY STAR™ certified and offers low typical electricity consumption (TEC). Reduce TCO even further with low cost-per-print toner and drum supplies that can be replaced individually when needed. Plus, the device meets EPEAT® Gold* criteria.

*EPEAT Gold rating is applicable only in the USA.



Track performance in the office and across the enterprise

With the Savin SP 6430DN, better and more informed decisions are always within your reach. Have a schematic design you want to share with an engineer? Need to print out a layout for a big meeting? Print them from the convenience of your desk at a moment's notice so the right people have the critical information they need. Use it as a standalone device for your workgroup or incorporate it into an integrated Managed Document Services (MDS) strategy to reduce costs throughout your organization. You can even monitor print performance and manage user activity via a wide range of intuitive administrative controls.



Savin SP 6430DN

SYSTEM SPECIFICATIONS



Engine Specifications

| | |
|---------------------------------------|---|
| Configuration | Desktop |
| Technology | LED |
| Color/B&W | Black & White |
| Printing Process | Electro-photographic printing |
| Toner Type | Dry, single component |
| Control Panel | 4-line LCD |
| Print Resolution | 300 x 300 dpi/600 x 600 dpi/ 1200 x 1200 dpi |
| B&W Print Speed (Letter) | 38 pages per minute |
| Maximum Monthly Volume | 20,000 prints |
| Maximum Monthly Duty Cycle | 150,000 prints |
| First Page Out Time | 6.5 seconds or less |
| Warm-Up Time | 17 seconds or less |
| Standard Paper Capacity | 600 sheets (500-Sheet Tray + 100-Sheet Bypass Tray) |
| Maximum Paper Capacity | 2,100 sheets |
| Standard Output Capacity | Up to 500 sheets, face down |
| Supported Paper Sizes | Standard Tray: 3.5" x 5.8" – 11.7" x 17" (90 x 148 mm – 297 x 432 mm) Optional PFUs: 3.9" x 5.8" – 11.7" x 17" (100 x 148 mm – 297 x 432 mm) Bypass Tray: 2.3" x 5" – 11.7" x 49.6" (60 x 127 mm – 297 x 1,260 mm) |
| Supported Paper Weights | All Trays: 15 – 59 lb. Bond (56 – 220 g/m ²) Duplex: 15 – 43 lb. Bond (56 – 162 g/m ²) |
| Supported Paper Types | Recycled Paper, Color Paper, Letterhead, Preprinted Paper, Plain Paper, Special Paper, Thick Paper, Thin Paper, Label Paper, Envelopes, OHP (Transparency) |
| Duplexing | Automatic (standard) |
| Dimensions (WxDxH) | 18.1" x 15.4" x 13.7" (459 x 392 x 347.5 mm) |
| Weight | 46.3 lb. (21 kg) |
| Power Consumption (Operating) | 554W |
| Power Consumption (Sleep Mode) | 0.45W or less |
| Typical Electricity Consumption (TEC) | 1.8 kWh/week |
| Power Requirements | 120V, 60Hz |
| Recovery from Sleep Mode | 17 seconds or less |
| ENERGY STAR EPEAT | Certified Gold |

Controller Specifications

| | |
|-----------------------------|--|
| Processor Speed | 533 MHz |
| Memory (Standard/Maximum) | 512 MB/1 GB RAM |
| Hard Disk Drive | 250 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 Type O IEEE 1284/ECP Parallel Interface Type A PCL6/5e |
| Printer Languages | Adobe PostScript 3 PDF Direct Print Optional: XPS PCL5: 45 fonts + 13 International fonts PCL6: 45 fonts PostScript 3: 136 fonts TCP/IP |
| Font Support | Windows XP, Vista, 7, 8, 8.1 Windows 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 |
| Network Protocols | Web Image Monitor, @Remote, Device Manager NX Series, Printer Driver Packager NX |
| Supported Operating Systems | Savin Smart Device Print&Scan App Reduce/Enlarge, Collate, Layout (N-up), Toner Saving, Watermark, Rotate Print*, Support for Universal Driver, Sample Print**, Hold Print**, Store and Print**, Banner Page Print, Poster Print, Wi-Fi Protected Support (WPS), External USB Keyboard Support, Import/Export of Preference Settings |
| Device Management Utilities | |
| Mobile Print | |
| Other Print Features | |

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

Security Features

HDD DataOverwriteSecurity System (DOSS), Authentication for Windows, LDAP, Kerberos, Basic, User Code and 802.1x Wired; Encryption for Address Book, Authentication Password, SSL Communication, IPsec Communication, Hard Disk Drive; Network Protocol On/Off, IP Address Filtering, Unauthorized Copy Prevention, Quota Setting/Account Limit, SMTP over SSL, Compulsory Security Stamp, Locked/ Stored Print

Controller Options

USB Device Server Option Type M12
250 GB Hard Disk Drive Type P4
1.0 GB Memory Unit Type N
IEEE 802.11 Interface Unit Type O
IEEE 1284 Interface Board Type A
VM Card Type W
XPS Direct Print Option Type P4

Hardware Options

| | |
|---|--|
| Paper Feed Unit TK2010 | |
| Paper Capacity | 500 sheets, 1, 2 or 3 units may be installed |
| Supported Paper Sizes | 3.9" x 5.8" – 11.7" x 17" (100 x 148 mm – 297 x 432 mm) |
| Supported Paper Weights | 15 – 59 lb. Bond (56 – 220 g/m ²) |
| Dimensions (WxDxH) | 18.1" x 15.4" x 4.9" (459 x 392 x 124 mm) |
| Weight | 13.2 lb. (6 kg) |
| Adjustable Height Cabinet Type D | |
| Dimensions (WxDxH) | 21.6" x 22.8" x 23.3" (549 x 579 x 592 mm) |
| Weight | 44 lbs. |

Consumables and Yields

| | Yield |
|--------------------------|----------------|
| Print Cartridge SP 6430A | 10,000 prints* |
| Drum Unit SP 6430 | 25,000 prints |
| Maintenance Kit SP 6430 | 90,000 prints |

Includes Fusing Unit and Transfer Roller.

*Declared yield values in accordance with ISO/IEC 19752.

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

The Savin SP 6430DN ships with starter toner that yields 6,000 pages (ISO/IEC 19752).

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

Specifications subject to change without notice.

Warranty

The Savin SP 6430DN 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.savin.com

Ricoh Americas Corporation, 70 Valley Stream Parkway, Malvern, PA 19355, 1-877-472-8460
Savin® and the Savin logo are registered trademarks of Ricoh Americas Corporation. Ricoh® and the Ricoh Logo are registered trademarks of Ricoh Company Ltd. All other trademarks are the property of their respective owners. ©2015 Ricoh Americas Corporation. All rights reserved. Savin products and services are offered by Ricoh Americas Corporation and its affiliates. The content of this document, and the appearance, features and specifications of Savin products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy of this information, Ricoh makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in these materials. Actual results will vary depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Savin products and services are as set forth in the express warranty statements accompanying them.