**Versatile print performance for fast-paced workgroups**

The innovative RICOH® Aficio® SP 8300DN grabs more than attention — it secures greater productivity, too. This versatile, network-ready laser printer combines speed and high quality black-and-white output with a host of advanced capabilities like built-in data encryption and authentication features with the optional hard disk drive to manage today's demanding workloads with ease. Ideal for cost-conscious users in mid-volume printing environments, the Ricoh Aficio SP 8300DN offers standard duplexing, an expandable paper capacity and a choice of professional finishing options.

**Meet every need, everywhere**

Choose the Ricoh Aficio SP 8300DN for cost-effective black-and-white output that complements an integrated Managed Document Services strategy and helps improve document workflow throughout your organization. This versatile printer can handle large volumes of general office documents or serve as a reliable output device for host print data center applications. With optional IPDS, users can print directly from databases without a print server or expensive hardware. Support for UNIX environments enables users to have individual control over each print job, including duplexing and hole punching.

**Produce more, quickly**

Print up to 50 pages per minute at 600 x 600 dpi for fast, impressive results without compromising efficiency or your budget. The Ricoh Aficio SP 8300DN is equipped with 512 MB RAM memory or an optional 1 GB of memory to handle heavy workloads generated by multiple users in larger workgroups. It offers standard duplexing up to 11" x 17" to accommodate a wider range of print applications, including spreadsheets and other oversized business documents.

**Expand capacity, from start to finish**

The Ricoh Aficio SP 8300DN offers a standard paper capacity of 1,200 sheets to handle multiple print jobs without interruption. If workflows require a higher paper capacity, several optional trays can be added to increase capacity to a maximum of 4,400 sheets. Cost-effective finishing options are available for sorting, stapling and hole punching so users can produce professional-looking monochrome documents in-house.
Discover the true value of fast, efficient workflow

Customized control within reach
Access key printer functions and settings with the 4.3” customizable touch screen LCD control panel. View system status, current job status and job history with one touch using the animated guidance screens. Customize the home screen with shortcut icons to view saved job lists for optimum productivity. Use the Print Preview function to view a thumbnail image to visually verify the selected file before printing. Plus, the control panel is equipped with an Eco Night Sensor to save energy by automatically turning the printer off or placing it into Sleep mode after the room goes dark.

Network compatibility you can trust
Take advantage of out-of-the-box network connectivity and share versatile print performance with other authorized users on the network. A standard USB 2.0 high-speed interface can connect to a single PC in environments where tighter control over device access and printing is necessary, including sensitive customer accounts, invoice printing and host-based reports. In addition, an integrated USB Host Port and SD Card Slot are located on the side of the control panel to provide easy access for printing from portable media.

Ensure document integrity
With a wide range of authentication controls, the Ricoh Aficio SP 8300DN is designed to safeguard vulnerable information and documents. Authentication requires users to enter a login or password at the printer’s touch screen control panel. The optional 120 GB hard disk drive enables features like locked print, hold print, store print, unauthorized copy control and other related security features to maintain confidentiality. With the optional hard disk drive, built-in encryption guards against unauthorized access of stored data by unauthorized users. In addition, the SP 8300DN offers other standard and optional administrative features, including @Remote for automated meter readings, fleet reporting and proactive support to help reduce operating costs.
### CPU
- Standard: PCL 5, PCL 6, Adobe® PostScript® 3®, PDF Direct Print, Direct Media Print (JEPG/TIFF)
- Optional: Genuine Intelligent Printer Data Stream (FDM), XPS (via download), Universal Driver (via download)

### Memory
- Standard: 512 MB RAM
- Maximum: 1 GB RAM

### HDS
- Standard Interfaces
  - USB 2.0 (Type B) (for direct computer connection)
  - USB 2.0 (Type B) (for external device connection)
- USB 2.0 Type A (for ASD Card slot)

### Fonts
- Standard: PCL 45 fonts + 13 International fonts
- Optional: PostScript/PDF: 136 fonts

### Optional Interfaces
- Gigabit Ethernet (1000Base-T) Type C
- IEEE 802.11a/g Wireless LAN Type L
- IEEE 802.11b/g/n ECP Parallel Interface Type A

### Power Consumption
- Standard: PCL 5e, PCL 6, Genuine PostScript, PCL 5c, PCL 4
- Optional: IPDS: 108 fonts

### Power Requirements
- Standard: 120V, 60Hz, 15A
- Optional: 125V, 50Hz, 10A

### Standard Paper Capacity
- 550-Sheet Paper Tray 1
- 550-Sheet Paper Tray 2
- 120-Sheet Bypass Tray

### Optional Paper Capacity
- 30 sheets (8.5" x 14" or larger)
- 30 sheets (8.5" x 14" or larger)

### Software Utilities
- Web Image Monitor
- Ricoh SmartDeviceMonitor

### Paper Specifications
- Standard: PCL 5e, PCL 6, Genuine PostScript, PCL 5c, PCL 4
- Optional: IPDS: 108 fonts

### Paper Sizes
- Standard: 3.55" x 5.83" to 12" x 23.6"
- Optional: 3.55" x 5.83" to 12" x 23.6"

### Paper Weights
- Standard: 5.5 lb. (60 – 216 g/m²)
- Optional: 50 sheets (8.5" x 14" or larger)

### Staple Paper Weight
- Standard: 5.5 lb. (60 – 216 g/m²)
- Optional: 50 sheets (8.5" x 14" or larger)

### Staple Capacity
- Standard: 5,000 sheets
- Optional: 30,000 sheets

### Dimensions
- Standard: 25.9" x 24.1" x 37.8"
- Optional: 20.5" x 20.5" x 31.2"

### Weights
- Standard: 4.4 lb. (2 kg)
- Optional: 3.9 lb. (1.8 kg)