

Savin MLP35n

> LASER PRINTER

Economy,
Versatility And
Performance



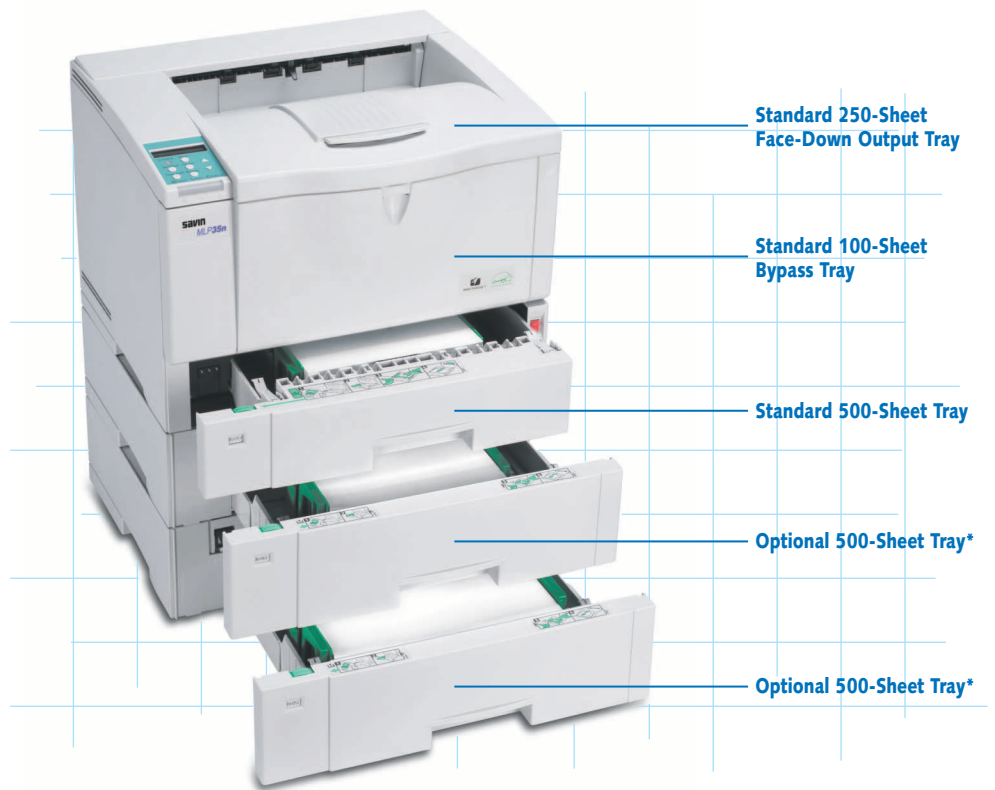
Savin MLP35n



savin®

The Perfect Balance Of Performance

Businesses that demand the best in monochrome network printing need look no further than the Savin MLP35n. With exceptional bottom-line performance, the innovative MLP35n effectively delivers everything our valued customers demand...fast throughput speeds, outstanding image quality, a large expandable paper supply, flexible media handling, intuitive workflow management, and low total cost of operation. Combined with Savin's industry-leading service and support, you achieve the perfect balance of performance and value.



*Add two 500-sheet trays to take your total paper capacity to 1,600 sheets.

Engineered For Excellence

The Savin MLP35n features a robust 35 page-per-minute print speed, with the first page printing in as little as 6.5 seconds. And, 1200 x 1200 dpi resolution consistently creates crisp, clear text, graphics and photos – at full engine speed!

Impressive Paper Handling

Equipped with a standard 500-sheet paper supply and versatile 100-sheet multipurpose bypass, the Savin MLP35n minimizes workflow interruptions and maximizes productivity. The fully enclosed, front-loading universal tray holds paper sizes up to 11" x 17"; use the bypass to print onto a wide range of media types, including transparencies, card stocks, recycled papers, or up to 10 envelopes.

Expanded Paper Handling

Install the optional stackless Duplex Unit and gain cost-effective automatic two-sided printing, at nearly 100% of the throughput of simplex print speeds. Have the necessary paper sizes on-line at all times by adding one or two 500-sheet Paper Feed Units, taking the Savin MLP35n's maximum paper capacity to 1,600 sheets!

Straightforward In Every Way

The Savin MLP35n's front-access design makes routine maintenance, paper replenishment, or changing of the high-yield All-In-One Toner Cartridge quick and easy. Even when fully configured with optional trays, the MLP35n's compact footprint is unaltered, making for a perfect fit in the tightest spaces.

On The Move?

Mobile laptop users with wireless interface cards can make immediate ad-hoc connections to the Savin MLP35n using the IEEE 802.11b and Bluetooth Wireless LAN interface options. Or, boost your data transfer speeds to 400 Mbps with the optional IEEE 1394 interface.

Install And Configure Over The Web

The Savin MLP35n offers embedded **Web Image Monitor** firmware for convenient desktop management of individual MLP35ns installed on the network, via a standard Web browser; access or change the printer's network settings, browse status, view job and error histories. Even monitor toner and paper levels, reset a current job, or reboot the printer from anywhere on the network.

And Value.

Intuitive Software Utilities

The Savin MLP35n's bundled **Smart-DeviceMonitor** utility software enables intuitive desktop monitoring, management and configuration. Access and change system settings, monitor usage, and view system status. Ensure that documents are printed without delay using **Recovery Print** to redirect print jobs from the default printer to an alternate printer. Or, select **Parallel Print** to leverage capacity of multiple network printers to create sets of a single document; three networked MLP35n printers have the virtual speed of 105 ppm.

Optimizing Network Operation

Reduce network traffic using the Savin MLP35n's **PDF Direct Print**, a utility that sends PDF print jobs directly to the printer...all without requiring access to Adobe Acrobat. **Dynamic DNS** automatically updates the MLP35n's IP address and host name when the printer is powered on, so a connected PC can always find the printer on the network. And remote employees can print to the MLP35n just as if they were on the LAN using **Internet Printing Protocol (IPP)**.



Genuine Adobe® PostScript® 3, PCL 5e/6 emulations, and RPCS offer users different ways to ensure optimum print performance.

Enhanced Data Security

To protect against internal or external threats to security, Savin has developed a suite of solutions for the MLP35n that safeguard your most valuable asset...information:



Print Data Encryption via Internet Printing Protocol (IPP) uses **Secure Sockets Layer/Transport Layer Security (SSL/TLS)** to scramble communication between the computer and the MLP35n, thus thwarting those intent on accessing sensitive data.

Network Data Protection Unit is an optional module that provides another level of security by allowing only the MLP35n to recreate the data stream, in order to guard against information theft.

Locked Print, a feature of the optional **20GB Hard Disk Drive**, prevents others from reading or removing documents sitting on the MLP35n's exit tray by suspending output until a PIN is entered at the control panel.

Leave Nothing to Chance

Seamless network integration, Web-based management tools, competitive hardware cost, low cost of operation, and an abundance of productivity-enhancing features make the Savin MLP35n an outstanding workgroup printer. From mission-critical document processing to everyday correspondence, the Savin MLP35n is ready whenever you are.

For more information contact your authorized Savin dealer



Purchasing and storing separate consumable items is a thing of the past with the convenient All-In-One Cartridge.



The optional Duplex Unit provides increased savings by cutting paper usage and filing space requirements in half.



Print envelopes and quickly change paper sizes with easy-to-use paper guides.

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SYSTEM SPECIFICATIONS

Configuration Technology	Desktop Laser-beam scanning, electro-photographic printing with dual-component toner development
Resolution	PCL5e: 300 x 300, 600 x 600-dpi PCL6: 600 x 600, 1200 x 1200-dpi RPCS: 300 x 300, 600 x 600, 1200 x 1200-dpi PS3: 600 x 600, 1200 x 1200-dpi
Printing Speed	35-ppm
Duplex Speed	Approximately 100% productivity of simplex speed
First Print Speed	6.5 seconds or less
Dimensions (WxDxH)	18.8" x 17.2" x 13.5" (478mm x 437mm x 343mm)
Weight	44 lbs. (20 kg)
Warm-up Time	Less than 19 seconds
Power Source	120 V, 60Hz
Power Consumption	850W or less
Energy Saver Mode	5.5W or less
Paper Capacities	Up to 1,600-sheet total capacity Standard Tray: 500 sheets Standard Bypass Tray: 100 sheets Optional Paper Tray: 500 sheets (1 or 2 may be added)
Output Capacity	250 sheets face down
Paper Sizes	Standard/Optional Trays: 8.5" x 11", 8.5" x 14", 11" x 17", A4, A3 Bypass: Width 3.5" to 12" (90 - 305mm); Length 5.8" to 17" (148 - 432mm)
Paper Weight	Standard/Optional Trays: 16 - 28 lb. bond (60 - 105 g/m ²) Bypass: 14 lb. bond - 43 lb. bond/90 lb. index (52 - 162 g/m ²)
Acceptable Paper Types	Plain paper, recycled paper, envelopes*, and laser qualified transparencies** *Through Bypass Tray or optional Envelope Cassette. **Through Bypass Tray.
Safety Regulations	UL UL60950, FCC Part 15 Class B

CONTROLLER SPECIFICATIONS

CPU	TX4955 @ 372MHz
Printer Languages	PCL 5e/6 emulations; Adobe PostScript 3; Ricoh RPCS; PDF
Fonts	Adobe PostScript 3: 136 Type 1 fonts PCL: 35 Intellifonts; 10 TrueType fonts; 1 bitmap font
Memory	128MB RAM standard; Up to 256MB RAM maximum; 20GB Hard Disk Drive (optional)
Standard Interfaces	10/100BaseTX Ethernet; Bi-directional IEEE 1284 Parallel; USB 1.1/2.0
Optional Interfaces	IEEE 802.11b wireless LAN; Bluetooth wireless; IEEE 1394 *Only one additional interface can be installed.
Network Protocols Drivers	TCP/IP, Novell IPX/SPX, IPP, AppleTalk, SMB/NetBEUI PCL 5e/6 & Ricoh RPCS: Windows 95/98/Me/NT4.0/2000/XP/Server 2003; Adobe PostScript 3: Windows 95/98/Me/NT4.0/2000/XP/Server 2003; Mac OS (8.6 or later); Mac OS X (10.1.x or later) UNIX: Solaris, HP-UX, Red Hat Linux, SCO, IBM AIX
Driver Functions	User codes 400, watermark, form overlay, toner save, rotate print, poster, duplex ¹ , cover sheet, slip sheet, booklet, orientation, layout (n-up), reduce/enlarge, centering, sample print ² , locked (secure) print ² , job spooling ² , collation ² , font downloading ² 1 Requires optional Duplex Unit 2 Requires optional Hard Disk Drive
Software Utilities	SmartDeviceMonitor for Administrator and Client; Web SmartDeviceMonitor; Web Image Monitor; DeskTopBinder Lite; Printer Utility for Mac; Agfa Font Manager 2000

CONTROLLER SPECIFICATIONS (cont.)

Controller Features	Rendezvous Support: Apple's version of Zero Configuration Networking, is a standard utility that enables the MLP35n to automatically recognize and connect with other devices on an IP network; no special setup or configuration is required. PDF Direct Print: Enables a user to send PDF print jobs directly to the MLP35n without requiring access to Acrobat Reader. Dynamic DNS: Automatically updates the MLP35n's IP address and host name when the printer is powered on.
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CONTROLLER OPTIONS

20GB Hard Disk Drive Type 2600
IEEE 1394 Interface Board Type 4510*
IEEE 802.11b Wireless LAN Interface Type F*
Bluetooth Interface Board Type C*
*Only one additional interface can be installed.

MEMORY OPTIONS*

144-pin DIMM SD-RAM (PC133 compliant)
256MB RAM Memory Unit Type C

*Additional Memory Module is recommended to duplex print (two-sided) at the highest (1200 dpi) resolution.

SECURITY FEATURES

Network Data Protection Unit (DESS) Type B

Enables data encryption so that only the printer can properly recreate the data stream, guarding against information theft.

Other Security Features

SNMP v3 Authentication and Privacy Encryption (password/print data encryption); PDF Direct Print Password Protection; Locked (Secure) Print*; User Codes

*Requires optional HDD.

OPTIONAL PAPER HANDLING ACCESSORIES

Paper Feed Unit Type 610

Paper Size 8.5" x 11", 8.5" x 14", 11" x 17", A4, A3
Paper Weight 16 - 28 lb. bond (60 - 105 g/m²)
Paper Capacity 500 sheets; 1 or 2 units may be added

Duplex Unit AD 610

Paper Size 8.5" x 11", 8.5" x 14", 11" x 17", A5, A4, A3
Paper Trays All, including Bypass Tray
Paper Weight 17 - 28 lb. bond (64 - 105 g/m²)

Envelope Feeder Type 610*

Paper Size Com10, Monarch, C5, C6, DL
Paper Weight 19 - 24 lb. (72 - 90 g/m²)
Capacity 60 envelopes

*One optional Paper Feed Unit is required for the Envelope Cassette. High quality envelopes are recommended.

CONSUMABLES*

Toner Type 115 Black 20,000 pages @ 5%
Maintenance Kit Type 610 Yield - 90,000 pages
(Includes: Fusing Unit, Transfer Roller, Paper Feed Roller)

*MLP35n ships with starter toner cartridges at 6,000 pages @ 5% coverage; all other consumables ship at full yield.



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Printed in U.S.A. on recycled paper. (S2074) 25M 3/05