

Savin MLP35n

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.



Savin Five Dedrick Place, West Caldwell, NJ 07006

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