

Savin CLP135/
CLP128

> FULL-COLOR LASER PRINTERS

**High
Performance
Color Laser Printers
Built For Business**



Savin CLP135/CLP128



savin®

High-Speed, Low-Cost, High-Perform

Color Plays a Leading Role

In today's networked offices, the ability to create high-quality color documents is not just a convenience, it's a necessity. Small and large organizations alike can shorten project turnaround, and control costs, by producing color documents in-house.

The Savin CLP135/CLP128 Series is uniquely designed to help by providing busy workgroups with the technology needed to create vibrant color and rich black & white documents. Supporting high-speed throughput, the CLP135/CLP128 Series – without hesitation – juggles everything from general-office documents to photo-filled brochures, proposals, web pages, manuals and large-format spreadsheets.

Built on a highly successful engine, the Savin CLP135/CLP128 Series offers exceptional cost performance with unmatched speed, quality, reliability, connectivity and expandability.



Shown here is the CLP135D with optional 2 x 500-sheet Paper Feed and Booklet Finisher.

Color That Won't Slow You Down

The Savin CLP135/CLP128 Series offers exceptional print speeds, with the CLP135 supporting **35 ppm in color and black & white**, and the CLP128 clocking in at **28 ppm in full-color, 32 ppm in black & white**. Furthermore, these robust printers maintain nearly 100-percent print productivity while printing two-sided documents.

Configured to Meet Your Workgroups' Needs

Based on a modular design, the Savin CLP135/CLP128 Series is available in a configuration to suit your specific workgroup requirements, while offering a total paper capacity of up to 3,100 sheets. A media-handling powerhouse, these ultra-flexible printers accept up to **12" x 18" paper (11" x 17" full-bleed tabloid output)**, including heavy stock (up to **90 lb. index**).

Model	CLP128	CLP135D/CLP128D	CLP135DT1/CLP128DT1
Standard Paper Supply	500 sheets x 2 + 100-sheet Bypass		500 sheets x 3 + 100-sheet Bypass
Duplex	Optional	Standard	
CPU	733MHz		
Connectivity	10/100BaseTX Ethernet and USB 2.0		
RAM	256MB Standard/512MB Maximum		
HDD	Optional	Optional with CL128D/ Standard CLP135D	Standard
Paper Supply Options	500 x 1 Paper Feed Unit 500 x 2 Paper Feed Unit 2,000 x 1 Large Capacity Tray FAC28 Stand		Not Applicable
Finishing Options	2,500-sheet Finisher Booklet Finisher		

ance Color Printers.

New Toner Formulation Provides Striking Image Clarity

Savin's new **Color Toner Formulation** creates smaller, more uniform particles that produce high-impact color and monochrome prints. What distinguishes this new toner from traditional toner is an **innovative polymerization process**, one that creates a smaller particle size for better image definition, versus conventional toner. Combine the new toner formulation with true (optical) resolution of up to **1200 x 1200 dpi**, and the Savin CLP135/CLP128 Series renders the fine lines and detail of photographs, grayscale images, and text with razor-sharp clarity.

Secure Print Data

Savin understands the urgent need for businesses to implement effective strategies to protect information assets, and has developed a comprehensive suite of security solutions to protect against such threats.

SmartDeviceMonitor enables users to encrypt print data via Internet Printing Protocol (IPP) using Secure Sockets Layer/Transport Layer Security (SSL/TLS) technology; intercepted print data would be indecipherable.

The standard **Network Data Protection** feature enables data encryption so that only the CLP135/CLP128 Series can properly recreate the data stream, guarding against information theft.

Capture and Share in Color – An Upgrade Path

Leverage your technology investment by adding the optional **Savin IS300e**

Image Scanner, a full-color, duplex-capable, network-ready scanner that captures originals up to 11" x 17", at resolutions up to 600 dpi, for efficient, no-cost **Scan-to-Email**, **Scan-to-Folder FTP/SMB**, **Network TWAIN**, **convenience copying** functionality – transforming the CLP135/CLP128 Series into a workgroup hub for document storage and distribution.

Finish with Flair

To eliminate manual paper-handling tasks and speed jobs to completion, install the optional **Booklet Finisher** that folds and saddle stitches pages to produce professionally finished manuals, mailers, newsletters and more. Or, for traditional finishing, choose the **2,500-sheet Finisher** that collates and staples. For ring-binder applications, both finishers can be optionally equipped with **hole punching**.

Affordable On-Demand Printing

Whether placed as a general-office, desktop publishing or on-demand printing system, the Savin CLP135/CLP128 Series dramatically boosts productivity while reducing – even eliminating – reliance on a busy central reproduction department or costly commercial printers for measurable cost savings. An unbeatable value, the CLP135/CLP128 Series' modular design will also support your current and future needs with memory, paper supply, on-line finishing and connectivity options, which means these high-performance printers are ready to grow along with your business.

For more information, contact your authorized Savin dealer.



www.savin.com



The Booklet Finisher produces professional-quality folded and stapled booklets.



High-yield, cost-saving toner cartridges are a snap to replace.



Standard USB 2.0 and 10/100BaseTX Ethernet ports make connecting to your computer quick and easy. Also available are Gigabit Ethernet and wireless options.

Savin
CLP135/CLP128



Savin CLP135/CLP128

GENERAL SPECIFICATIONS

Configuration Technology	Desktop Laser-beam scanning, electro-photographic printing with dual-component toner development, four drums tandem method
Resolution	True 1200 x 1200 dpi; 1200 x 600 dpi; 600 x 600 dpi
Printing Speed (@ 600 dpi)	Full-color: CLP135: 35-ppm CLP128: 28-ppm Black & white: CLP135: 35-ppm CLP128: 32-ppm
First Print Speed	Full-color: CLP135/CLP128: 12 seconds Black & white: CLP135/CLP128: 11 seconds
Dimensions (WxDxH)	CLP135: 26.2" x 26.7" x 26.7" (670 x 678 x 745 mm); CLP128: 22.7" x 26.7" x 26.7" (575 x 678 x 745 mm)
Weight (Base Unit)	CLP135: 213.9 lb. (97 kg); CLP128: 187 lb. (85 kg)
Warm-up Time	CLP135/CLP128: Less than 95 seconds
Power Source	120V, 60Hz
Power Consumption	CLP135: 1400W or less; CLP128: 1320W or less
Energy Saver Mode	19W or less
Paper Capacity	Up to 3,100 sheets CLP128 (base unit): 1,100 sheets (500 x 2, plus 100-sheet Bypass Tray) CLP135D/CLP128D (duplex): 1,100 sheets (500 x 2, plus 100-sheet Bypass Tray) CLP135DT1/CLP128DT1: 1,600 sheets (500 x 3, plus 100-sheet Bypass Tray)
Output Capacity (Std/Max)	Standard: Face up - 100 sheets; Face down - 500 sheets Maximum: Up to 3,100 sheets with optional finisher
Paper Sizes (Max.)	Paper Trays/Optional Trays: 8.5" x 11", 8.5" x 14", 11" x 17", 7.5" x 10.5", 8" x 13", 8.25" x 13", 8.5" x 13", A5, A4, A3 Bypass Tray (PCL 5c/PCL 6/PS3 drivers): Width: 3.5" to 12" (90 to 148 mm); Length: 5.8" to 18" (148 to 457 mm); RPCS driver: Up to 49.6" (1,260 mm)
Paper Weights	Paper Tray/Optional Tray: Bond 16 - 28 lb. (60 - 105 g/m ²) Bypass Tray: Bond 16 - 90 lb./43 Index (60 - 163 g/m ²) LCT: 16 - 28 lb. Bond (60 - 105 g/m ²)
Acceptable Paper Types	Plain paper, labels, transparencies, envelopes, glossy paper, banner paper, recycled paper
Safety Regulations	UL1950/cUL; CSA No. 950; FDA-21; CFR-J; FCC Class B

CONTROLLER SPECIFICATIONS

CPU	Celeron 733MHz
Printer Languages	Adobe PostScript 3, PCL 5c and PCL 6 emulation, Ricoh RPCS (Refined Printing Command Stream), PDF Direct, and Direct Camera Printing with PictBridge compatible camera
Fonts	PS 3: 136 Type 1 fonts PCL: 45 fonts (TrueType: 10 fonts, Intellifonts: 35 fonts)
Memory	256MB RAM standard; Up to 512MB RAM maximum (1 free slot)
Standard Interfaces	10/100BaseTX Ethernet, USB 2.0

CONTROLLER SPECIFICATIONS (cont.)

Optional Interfaces*	IEEE 802.11b Wireless LAN, Bluetooth Wireless, IEEE 1284 Parallel, IEEE 1394, Gigabit Ethernet, USB Host *Only one additional interface can be installed.
Network Protocols	TCP/IP, Novell IPX/SPX, SMB (NetBEUI, Net BIOS over TCP/IP), AppleTalk
Drivers	RPCS, PCL 5c/6, and PS: Windows 95/98SE/Me/NT 4.0/2000/XP/Server 2003; PS: Macintosh 8.6 or later, OS X (v.10.1, 10.2, 10.3); UNIX: Solaris, HP-UX, Red Hat Linux, SCO
Print Utilities	SmartDeviceMonitor for Administrator and Client, Printer Utility for Mac, DeskTopBinder V2 Lite, Font Manager 2000

CONTROLLER OPTIONS

40 GB Hard Disk Drive	IEEE 1394 Interface Board Type B*
IEEE 1394 Interface Board Type B*	IEEE 1284 Interface Board Type A*
IEEE 1284 Interface Board Type A*	IEEE 802.11b Wireless LAN Interface Type H*
IEEE 802.11b Wireless LAN Interface Type H*	Bluetooth Interface Board Type 3245*
Bluetooth Interface Board Type 3245*	USB Host Interface*
USB Host Interface*	Gigabit Ethernet Interface Board*
Gigabit Ethernet Interface Board*	
*Only one additional interface can be installed.	
User Account Enhance Unit Type E	Monitors printer usage and restricts users' access via Web Image Monitor and SmartDeviceMonitor. 30 user codes ship standard. This option provides for a total of 500 user codes.
Direct Camera Print Card Module (SD Card)	Enables direct printing from a PictBridge enabled digital camera, without a PC (requires USB Host Interface).
Memory Options	144-pin DIMM SD-RAM (PC133 compliant); Maximum of 512MB 64MB SDRAM Type C 128MB SDRAM Type C 256MB SDRAM Type C

PAPER HANDLING ACCESSORIES

1 x 500-sheet Paper Feed Unit
2 x 500-sheet Paper Feed Unit
2,000-sheet Large Capacity Tray
Stand FAC28
Duplex Unit

BOOKLET FINISHER SR950

Paper Size	8.5" x 11" to 11" x 17"
Paper Weight	16 - 34 lb. Bond (60 - 128g/m ²)
Stack Capacity	Sort: 1,000 sheets (8.5" x 11") 500 sheets (8.5" x 14" or larger) Staple: 1,000 sheets or 30 sets (8.5" x 11") 500 sheets or 30 sets (8.5" x 14" or larger) Folding: 1 set = 6 - 10 sheets: 10 sets 1 set = 2 - 5 sheets: 20 sets 8.5" x 11" to 11" x 17"
Staple Paper Size	17 - 21 lb. Bond (64 - 80g/m ²)
Staple Paper Weight	50 sheets (8.5" x 11")
Staple Capacity	25 sheets (8.5" x 14" or larger)
Staple Positions	Normal Staple (Top, Bottom, Left 2), Saddle Stitch
Hole Punch	Available as option for SR950
Number of Holes	2 or 3, switchable

SHEET FINISHER SR960

Number of Trays	2
Upper Tray	Paper Size: 8.5" x 11" to 11" x 17" Paper Weight: 16 - 28 lb. Bond (60 - 105g/m ²) Stack Capacity: 500 sheets 8.5" x 11" 250 sheets 8.5" x 14" or larger Paper Size: 8.5" x 11" to 11" x 17" Paper Weight: 16 - 28 lb. Bond (60 - 105g/m ²) Stack Capacity: 2,000 sheets 8.5" x 11" 750 sheets 8.5" x 14" or larger
Lower Tray	8.5" x 11" to 11" x 17" Paper Weight: 16 - 28 lb. Bond (60 - 105g/m ²) Stack Capacity: 2,000 sheets 8.5" x 11" 750 sheets 8.5" x 14" or larger
Staple Paper Size	8.5" x 11" to 11" x 17"
Staple Paper Weight	17 - 24 lb. Bond (64 - 90g/m ²)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger, mixed-size sets)
Staple Positions	Upper Left and Upper Right: 1 staple diagonal Upper Left and Upper Right: 1 staple horizontal Left, Top, Right margins: 2 staples Available as option for SR960
Hole Punch	2 or 3, switchable
Number of Holes	2 or 3, switchable
Punch Positions	Top, Left, Right margins

- Notes:**
- Only one of 500 x 1,500 x 2, 2,000-sheet Large Capacity Tray or Stand can be installed.
 - Sheet Finisher or Booklet Finisher requires a duplex unit and a minimum 1,600 sheet paper capacity.
 - Sheet Finisher and Booklet Finisher cannot be installed simultaneously.
 - Both Finishing units can be configured with an optional hole punch.

IS300e IMAGE SCANNER (MFP UPGRADE OPTION)

Scanning Functionality	Scan-to-Email, Scan-to-Folder, Scan-to-Folder FTP/SMB, Network TWAIN scanning, Scan-to-Print
IS300e Scanner Table for CLP135/CLP128	It is recommended that the IS300e scanner table is sold only with the DT1 configuration. The stand is adjustable and can accommodate the different heights. The stand can not be used with the CLP128 base model and CLP135D/CLP128D version. You must purchase a minimum of 1 additional paper tray in order for these units to accommodate the scanner table.

CONSUMABLES*

Color LP Toner Cartridge (Black)	Yield: 24,000 pages @ 5%
Color LP Toner Cartridge (Yellow)	Yield: 10,000 pages @ 5%
Color LP Toner Cartridge (Magenta)	Yield: 10,000 pages @ 5%
Color LP Toner Cartridge (Cyan)	Yield: 10,000 pages @ 5%
Black Image Drum	Yield: 40,000 pages
Color Image Drum	Yield: 40,000 pages
Development Unit (Black)	Yield: 80,000 pages
Development Unit (Color)	Yield: 80,000 pages
Fusing Unit	Yield: 80,000 pages
Waste Toner Bottle	Yield: 40,000 pages
Staple Cartridge for SR960 Finisher	5,000 shots
Refills for Staple Cartridge	5,000 x 3 shots
Staple Cartridge for SR950 Booklet Finisher	5,000 shots

*CLP135/CLP128 ship with starter toner cartridges at 12,000 pages for black toner and 5,000 pages for color toner @ 5% coverage; all other consumables ship at full yield.



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