

Canon



CORPORATE SOLUTIONS



**Color
imageRUNNER®**
LBP 5975
LBP 5970

CORPORATE SOLUTIONS

imageRUNNER® PERFORMANCE FOR DESKTOP PRODUCTIVITY

Paramount productivity, outstanding capabilities,
and uncompromising output on your desktop.



 **Color
imageRUNNER®**
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 **Color
imageRUNNER®**
L B P 5 9 7 0

Introducing the new Canon Color imageRUNNER LBP5975/5970 models—two devices that extend the renowned productivity of the imageRUNNER MFP line to the desktop. Far beyond the capabilities of other basic laser beam printers, the Color imageRUNNER LBP5975/5970 devices provide high-quality output speeds of up to 30 pages per minute (ppm) in brilliant color and 31 ppm in crisp black and white (letter).

With standard support for UFR II and PCL5c/6, optional Adobe® PostScript® 3™ emulation, available corner-staple finishing, and paper sizes up to ledger, all your general office documents can be produced quickly and reliably.

A HIGHER STANDARD FOR DESKTOP PRODUCTIVITY...

CANON ENGINE INNOVATIONS FOR DESKTOP PEAK PERFORMANCE

The Color imageRUNNER LBP5975/5970 devices are powered by the same high-performance system architecture developed for Canon's advanced imageRUNNER line, delivering extraordinary productivity, robust functionality, and enhanced processing capacity. Using Canon's patented Color RAPID Fusing System and revolutionary short vertical paper path, both devices produce beautiful high-speed color and monochrome documents with faster first-printout times while maintaining a compact size and reduced energy consumption.

OPTIMIZED DOCUMENT PROCESSING

Support for UFR II and PCL5c/6 is standard on the Canon Color imageRUNNER LBP5975/5970 devices. UFR II is optimized to produce high-speed color and monochrome documents by automatically distributing data processing between the print driver on the user's desktop computer and the device. Canon's print driver architecture is also consistent across the entire imageRUNNER line, simplifying and standardizing the task of producing documents and enabling users to switch between different page description languages.

ADVANCED WORKFLOW SUPPORT

The Color imageRUNNER LBP5975/5970 devices can meet the advanced applications requirements of environments such as education and medical through options for PostScript 3 emulation and bar code printing. The PostScript 3 option delivers accurate rasterization of PS3 print data, while the Barcode Printing option ensures the accurate printing of barcodes.

Color imageRUNNER LBP5975/LBP5970



Finishing	Corner Stapling (LBP5975 Model only)
Print Speed	Up to 31/30 ppm (monochrome/color; LTR)
Resolution	Up to 1200 x 1200 dpi *
Print Drivers	UFR II/PCL 5c/6 (standard), PostScript 3 emulation (optional)
Paper Sizes	Up to Ledger (11" x 17")
Paper Capacity	Up to 320 (standard), Up to 1,970 (maximum)

Frequently printed documents can also be stored on the device when the Hard Disk Drive option is installed, and quickly printed through the Remote UI utility. Administrators can also track total device output through the same counter system technology and functionality used in imageRUNNER MFP devices.

COMPACT FINISHING CAPABILITIES

A compact corner-stapling feature is standard on the Color imageRUNNER LBP5975 device, making it convenient for users to produce multipage documents from the print driver. The finisher can staple up to 15 sheets of letter or ledger paper at a time in a variety of corner positions.**

WIRELESS LAN CONNECTIVITY

The imageRUNNER LBP5975/5970 models can use Canon's new Wireless LAN Kit option—the latest in wireless technology—to connect to a Local Area Network. Supported standards include 802.11g and 802.11b for up to 54 Mbps and 11 Mbps transmission speeds, respectively, and compliance with WPA, WEP, and WEP2 security encryption.

* Printing at 1200-dpi on Color imageRUNNER LBP5975/5970 models may result in reduced engine speed.

** When the staple feature is used, print speed may be reduced. Refer to product specifications for available corner staple positions.

SPECIFICATIONS



MAIN UNIT

Type:	Desktop Color Laser Printer
Copying Method:	Electrophoto method (Color RAPID Fusing System)
Developing System:	Dry Dual Component Developing System
Memory:	Standard 256MB RAM Maximum 768MB RAM*
Hard Disk Drive:	Optional 30GB
Network Interface Connections:	10/100Base-TX (RJ-45) Wireless LAN (IEEE 802.11)**
Other Interface:	USB 2.0 Hi-Speed/USB Full-Speed (USB 1.1 Equivalent)
User Interface:	LCD 16 Characters x 1 Line 11 LED Indicators, 9 Operation Keys
First Print Time	
LBP5975:	8.9 Sec. (B/W), 10.4 Sec. (Color)
LBP5970:	7.5 Sec. (B/W), 9.0 Sec. (Color)
Warm-Up Time:	0 Seconds from Standby, 30 Seconds or Less from Power On
Print Speed (B/W, Color):	31/30 ppm (Letter)
CPU:	R4000 Series (400 MHz***) MIPS64 Series (533 MHz***)
Command Language:	UFR II/PCL5c/6
Optional PDL Support:	PostScript® 3™ Emulation (PS ROM 98B/98C)
Print Resolution	
UFR II:	1200 dpi x 1200 dpi* (Super Fine Mode) 2400 dpi equivalent x 600 dpi (Fine Mode)
PCL5c/6:	2400 dpi equivalent x 600 dpi
PS3 (Optional):	1200 dpi x 1200 dpi* (Text and Line Only) 2400 dpi equivalent x 600 dpi
Engine Resolution:	1200 dpi x 1200 dpi
Printer Drivers	
UFR II:	Windows® (Windows 2000/XP/Vista®/Server 2003), Citrix MetaFrame Macintosh® (OS 10.3.3 or later) Novell Netware® v3.20/4.1/4.11/4.20/5.0/5.1/6.0/6.5 (IPX/SPX)
PCL5c/6:	Windows (Windows 2000/XP/Vista/Server 2003), Citrix MetaFrame
PS3 Emulation:	Windows (Windows98/Me/2000/XP/Server 2003), Citrix MetaFrame Macintosh (OS 10.3.3 or later)
Halftone:	256 Gradations (Continuous-Tone)
Paper Sources	
Standard:	230-Sheet Paper Cassette (20 lb. Bond) 90-Sheet Multi Purpose Tray
Optional:	550-Sheet x Up to 3 Paper Cassettes
Maximum:	1,970 Sheets

Paper Sizes	
Cassettes:	Ledger, Legal, Letter, Executive
Multi-Purpose Tray:	Ledger, Legal, Statement, Letter, Executive, Custom Sizes (Width: 3-7/8" to 5-3/4" Length: 5-1/2" to 18"), Long Size Paper (Width: 8-3/8" to 11-3/4" Length: 18" to 47-1/4") and Envelopes
Acceptable Paper Weight	
Cassettes:	17 lb. Bond to 28 lb. Bond
Multi-Purpose Tray:	17 lb. Bond to 80 lb. Cover
Maximum Paper Size:	11" x 17" (305 x 457mm Paper Size)
Output Capacity:	Approximately 250 Sheets (20 lb. Bond)
Paper Output:	Face-Down
Duplexing:	Standard Automatic Trayless Duplexing (Executive to 11" x 17")
Finishing Capability:	
(Available on LBP5975 only)	Corner Stapling Finisher
Available Corner Staple Positions	
Letter:	Portrait-Upper Left, Lower Right Landscape-Upper Right, Lower Left
Executive:	Portrait-Upper Left, Lower Right Landscape-Upper Right, Lower Left
Ledger:	Portrait-Upper Right, Lower Left, Landscape-Upper Left, Lower Right
Finishing Output Capacity:	Up to 15 Pages Per Set (LTR/EXEC/LDR)
Finishing Acceptable Paper Weight:	17 lb. Bond to 28 lb. Bond
Dimensions (H x W x D)	
LBP5975:	17-1/4" x 21" x 25" (Main Unit)
LBP5970:	15" x 21" x 25" (Main Unit)
Installation Space (W x D):	21 1/2" x 37 3/5" (When Multi-Purpose Tray is Extended)
Weight	
LBP5975:	Approximately 115.7 lb. (52.5kg)†
LBP5970:	Approximately 106.9 lb. (48.5kg)†
Power Supply:	120V - 127V 60Hz
Power Consumption	
Operating:	Approximately 653W (Average)
Standby:	Approximately 34W (Average)

Power Save Mode:	Approximately 14W (Average)
Deep Sleep Mode:	Approximately 1W (Average)
Plug:	NEMA 5-15P
Toner (Estimated Yield):	Black: 10,000 images @ 5% coverage†† Full Color: 6,000 images @ 5% coverage††

OPTIONAL ACCESSORIES

Paper Feeder Unit-PF-98B†††

Paper Sizes:	Ledger, Legal, Letter, Executive, Custom Sizes (Width 8-3/8" to 11-3/4"; Length 8-3/8" to 17")
Paper Cassettes Capacity:	550 Sheets x 3 Cassettes (20 lb. Bond)
Dimensions (H x W x D):	5-5/8" x 21-1/2" x 27-1/2"
Weight:	Approximately 24.3 lb. (11kg)

Other Optional Accessories

- PostScript 3 Emulation/Barcode Printing ROM A-98B*
 - PostScript 3 Emulation ROM A-98C*
 - Wireless Network Interface Board NB-W2
 - Hard Disk Kit HD-98B
 - Cabinet-W1 (Small)†
 - Cabinet-X1 (Large)††
 - Expansion RAM ER-128A*
 - Expansion RAM ER-256A*
 - Expansion RAM ER-512A*
- * One memory slot available for additional memory.
** Through optional Wireless LAN Kit.
*** The upper limit of the frequency range.
† If 1200-dpi print is selected, engine speed will be reduced.
† Excluding the Toner Cartridges and Drum Cartridges.
†† When printing letter-sized paper at 5% page coverage with the default print density settings.
††† Up to three additional paper cassettes can be added.
• PostScript 3 emulation/Barcode Printing ROM A-98B and PostScript 3 emulation ROM A-98C cannot be installed together.
▪ Up to three additional paper cassettes can be installed when Cabinet-W1 is attached.
▪▪ Up to one additional paper cassette can be installed when Cabinet-X1 is attached.

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