

Canon

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EXPAND YOUR OFFICE PRINT PRODUCTIVITY

- >> 40ppm (A4) >> First Printout in 8.6 secs >> Gigabit Ethernet >> Automatic Duplex
- >> 768MB device memory >> Direct PDF printing >> Energy Saving

OUTSTANDING PRINT PERFORMANCE WITH LOWER COST OF OPERATION

Powered by one of the fastest print engines in the Canon single-function printer lineup, the imageCLASS LBP6780x stands tall against a backdrop of high-performance office equipment. A large paper input capacity with the option of a high-yield toner cartridge minimizes the need for frequent paper and toner replacements, while Direct PDF printing using USB flash memory allows standalone operation without a PC. With the ability to accept up to two additional paper cassettes, the LBP6780x is designed to satisfy even the most print-hungry of office environments.

EXCELLENT PRINT PERFORMANCE

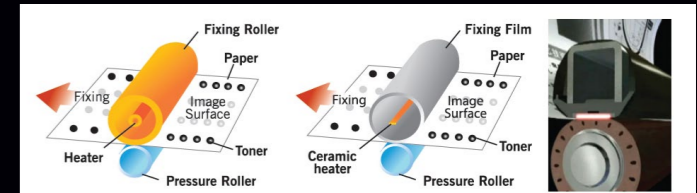
Churn out high-quality monochrome documents at up-to 40ppm (A4), aided by a First Printout Time of just 8.6 seconds.

QUICK RESPONSE TIME

The LBP6780x springs to life in just 10 seconds when called into action, even after long periods of inactivity. This is made possible by Canon's proprietary On-Demand Fixing technology which transfers heat directly to the heating element, producing impressive device warm-up and recovery times.



Traditional Roller Fixing



Heating entire roller surface results in longer warm-up time and higher power consumption

On-Demand Fixing

Heat transferred directly to fixing film reduces warm-up time and saves energy

DEALER'S STAMP

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uniFLOW is an independent party software distributed by Canon Singapore Pte. Ltd.

Business *can* be simple



imageCLASS
LBP6780x

*LBP6780x with an optional paper feeder installed

SUPPORTS HIGH-VOLUME PRINTING

Equipped with a standard 500-sheet cassette and a 100-sheet multipurpose tray, the LBP6780x is ideal for high-print volume environments. Two optional 500-sheet cassette feeders can be added to increase the input capacity to a maximum of 1,600 sheets.



HIGH QUALITY PRINTING

Enjoy razor-sharp text and images at up to 1200 x 1200 dpi (equivalent), or 2400 (equivalent) x 600 dpi print resolution.

AUTO DUPLEX PRINT

Reduce paper usage and expenses by making use of the automatic duplex printing and multiple layout options.



SUPPORTS MULTIPLE PRINT LANGUAGES

Canon UFR II technology utilizes Load Balancing Technology to speed up print job processing, thus reducing reliance on costly device memory upgrades. PCL5e/PCL6 and genuine Adobe PostScript 3 are also included as standard print languages, allowing the LBP6780x to be configured easily for different operating environments.



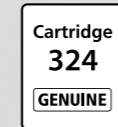
DIRECT PRINTING FROM USB STORAGE

Increase document printing mobility by simply printing TIFF, JPEG, PDF, and XPS files direct from a USB storage device, without the need for a PC.



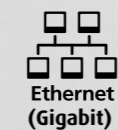
LOW MAINTENANCE

Enjoy fuss-free and low maintenance operation with the All-in-One Cartridge 324 design. The printer is also compatible with the higher-capacity Cartridge 324 II, allowing a longer period of device operation before requiring toner replacement.



ADVANCED NETWORK CAPABILITIES

With built-in Gigabit Ethernet connectivity, data transfer speeds of up to 1000 Mbits/sec can be supported.



BUILT-IN MEAP - COMPATIBLE WITH THE uniFLOW SOLUTION

Canon Multifunctional Embedded Application Platform, or MEAP, is an application development platform that allows JAVA applications to be embedded within supported devices. The LBP6780x is a MEAP-enabled single-function printer that integrates seamlessly into the uniFLOW architecture, allowing server-based secure print management and advanced cost-accounting features. The LBP6780x is also able to connect directly to a MiCard reader to enable secure print job release via pre-configured ID security cards.



DOCUMENT SECURITY & COST CONTROL

Designed to help manage the office's document output, uniFLOW also incorporates secure printing functionality, intelligent rules-based print-routing for cost efficiency, and maximum print availability.

With uniFLOW you are able to determine which persons in your organisation are accountable for various print jobs



OPTIONAL SD CARD B-1 FOR SECURE DOCUMENT PRINTING

For smaller offices, the LBP6780x also offers an affordable server-less secure print solution with great ease-of-use. The optional Canon SD Card-B1 accessory is required to activate this feature.



LOW POWER CONSUMPTION

The LBP6780x draws a minimal 1W power in Sleep Mode, and carries an Energy Star TEC (Typical Electricity Consumption) value of 1.9kWh/week, making it one of the most energy-efficient printers in its class.

ENERGY-SAVING FINE TONER

Canon EF-Toner has low-melting point and firm-fixing characteristics to enhance the On-Demand Fixing process, resulting in fast recovery time from Standby mode and overall lower power consumption.



SPECIFICATIONS

imageCLASS
LBP6780x

Print	Printing Method	Black & White Laser Beam Printing	
	Fixing Method	On-Demand Fixing	
	Print Speed	Mono: A4/Letter	40/42ppm
		Duplex: A4/Letter	20/20.5ppm (10/10.25spm; sheets/min)
	Print Resolution	600 x 600dpi 1200 x 1200dpi (equivalent) 2400 (equivalent) x 600dpi	
	First Printout Time (FPOT)	8.6/8.5 secs (A4 / Letter)	
	Warm-Up Time (From Power On)	28 secs or less	
	Recovery Time (From Sleep Mode)	Sleep Mode 1 (Panel OFF): 0 sec Sleep Mode 2 (Engine Sleep): 10 secs Sleep Mode 3 (Deep Sleep): 10 secs	
	Page Description Language	PCL5e/6, UFR II, PostScript 3, PDF, XPS	
	Paper Handling	Paper Input (Based on 64g/m ²)	Standard Cassette
Multi-Purpose Tray			100 sheets
Optional Paper Feeder (PF-45)			500 sheets (max. 2 trays)
Maximum Paper Capacity			1,600 sheets
Paper Output (Based on 64g/m ²)		Face-Down	250 sheets
	Face-Up	50 sheets	
Paper Size	Standard Cassette	A4 / B5 / A5 / A6 / Legal / Letter / Executive / 16K / 8.5"×13" / Custom sizes (Width: 105.0 - 215.9mm x Length: 148.0 - 355.6mm)	
	Multi-Purpose Tray	A4 / B5 / A5 / A6 / Legal / Letter / Executive / 16K / 8.5"×13" / Custom sizes (Width: 76.2 - 215.9mm x Length: 127.0 - 355.6mm)	
	Optional Paper Feeder (PF-45)	A4 / B5 / A5 / A6 / Legal / Letter / Executive / 16K / 8.5"×13" / Custom sizes (Width: 105.0 - 215.9mm x Length: 148.0 - 355.6mm)	
Paper Weight	Standard Cassette	60-120g/m ²	
	Multi-Purpose Tray	60-199g/m ²	
	Optional Paper Feeder (PF-45)	60-120g/m ²	
Paper Type	Plain Paper / Heavy Paper / Transparency / Label / Index Card / Envelope		
Paper Margins	5mm - top, bottom, left and right (Envelope: 10mm)		
Duplex Printing	Standard (only A4 / Letter / Legal / 8.5"×13") (Paper Weight: 60-120g/m ²)		
Connectivity and Software	Standard Interfaces	USB	USB 2.0 High Speed, USB 2.0 Host (2 ports)
		Network	10Base-T / 100Base-TX / 1000Base-T
		Expansion Interface	SD Card Slot x 1
Compatible Operating Systems	Windows XP (32bit/64bit), Windows Server 2003 (32bit/64bit), Windows Vista (32bit/64bit), Windows Server 2008 R2 (64bit), Windows Server 2008 (32bit/64bit), Windows 7(32bit/64bit), Mac OS X 10.5.8 and above*1, Linux*2, Citrix		
Device Memory	768MB		
Optional ROM	Barcode Printing Kit-F1		
Standard Fonts	93 Scalable, 136 PostScript Fonts		
SD Card (Option)	Canon SD Card-B1 (8GB)		
Operation Panel	5 Line LCD		
Noise Level*3	During Operation	54.5dB or less (Sound Pressure Level) / 7.3B or less (Sound Power Level)	
		Inaudible (Sound Pressure Level) / Inaudible (Sound Power Level)	
	During Standby	1,400W or less	
		Approx. 660W	
Power Consumption	During Operation	Approx. 15W	
	During Standby	Approx. 15W	
	During Sleep	Sleep Mode 1 (Panel OFF): Approx. 15W Sleep Mode 2 (Engine Sleep): Approx. 5.4W Sleep Mode 3 (Deep Sleep): Approx. 1.0W	
Energy Star TEC (Typical Electricity Consumption)	1.9kWh/week		
Dimensions (W×D×H)	454 x 424 x 345mm		
Weight	Approx. 16.6kg (Without Cartridge)		
Power Requirements	AC 220-240V(±10%), 50/60Hz(±2Hz)		
Operating Environment	Temperature: 10-30°C / Humidity: 20-80%RH (No Condensation)		
Toner Cartridge*4	Cartridge 324: 6,000 pages Cartridge 324 II: 12,500 pages*5		
Monthly Duty Cycle*6	100,000 pages		

*1 The latest drivers for Mac OS can be downloaded from www.canon-asia.com when available

*2 The latest drivers for Linux can be downloaded from www.canon-asia.com when available

*3 Tested in accordance to ISO7779 and declared per ISO9296

*4 Toner cartridge yield in accordance with ISO/IEC 19752

*5 The LBP6780x is bundled with Cartridge 324, and is also compatible with Cartridge 324 II. Cartridge 324 II is suitable for users with higher print volume demands

*6 Monthly Duty Cycle value provides a means for comparison of product robustness in relation to other Canon Laser Devices, and does not refer to actual maximum image output per month