



imageCLASS MF4680

FEATURES

Canon new imageCLASS MF4680 offers Small Offices and SMB users high-value networking features like no other.

Quick glance on features

- Network-ready functions for printing, PC-faxing and colour scanning
- Unique SEND Lite® feature for scanning & send to email/network server
- Direct scan-to-USB/flash drive for softcopies on-the-go (PDF Compact, JPEG images)
- Auto duplex printing for paper & cost savings
- Minimum power consumption with competitive TEC rating (0.70 KWh/week) - more than 3x lower than other similar peripherals
- Big 128MB RAM (shared) for continuous productivity
- Super-G3 Fax with big 512 pages* fax memory with convenient PC-Faxing software
- Scan into Searchable PDF file for easy page searching
- PC, Mac and various Linux* compatible (*Availability of Linux Driver is to be announced later)

Complete Networking at Ease

- Network printing, PC-faxing and Scanning are now all possible with advanced networking features such as SEND Lite® technology which enables scan and send direct to mailbox and network server (SMB)
- Canon Remote User Interface (Remote UI) – a web-browser interface to enable multiple users access to monitor machine's status; Registration of fax speed dialing and Email addresses or any shared network folder link can be done at ease through the Remote UI

Built For Success

- On-Demand fixing technology for fast First-Copy-Output-Time (<8.5sec) to achieve minimum power

Efficiency for Success

- Canon's proprietary UFR II LT (Ultra Fast Rendering II Lite) technology effectively allocates the CPU's RAM to share the workload with the printer before sending it to print. No more memory upgrade will be required. Due to the compression and rendering processes in UFR II Lite technology, files sizes are 3x smaller than those created by PCL printers/MFP and thus, faster!
- Convenient 1-touch copying buttons (Zooming, Image Quality, 2-sided, Collation/2-on-1 features) are all efficiently located on the operational panel for easy access and usability
- Its all-in-one toner cartridge FX9 ensures hassle-free maintenance. Its one-touch Toner-Gauge button adds more convenience for users to monitor toner-usage

Savings for Success

- The automatic double-sided (duplex) printing feature produces double-sided prints on a single sheet of paper, saving resources with only half the amount of paper required
- Combining 2-sided and 2-on-1 copying features, you could save up to 4x of normal A4/LTR paper consumption
- Toner Saver mode allows savings of up to 50% of toner consumption
- 35-sheet Auto Document Feeder allows multipage document reproduction at ease, saving time & manual labour
- Super-G3 standard fax feature, plus its PC-Fax software offer huge savings in telephone bills and transmission cost

Capacity for Success

- Built within its compact body are 250-sheet paper cassette capacity, 1-sheet multipurpose feeder to take on various paper sizes (from envelopes to Legal paper size) and 35-sheet Auto Document Feeder for multipage document reproduction

consumption and eliminate waiting time

- RoHS® (Restriction of Hazardous Substances) compliant for long-term health & well-being for any office environment and Energy Star® for highest savings in any business operation
- Comes with standard 128MB RAM capacity for continuous productivity & seamless working environment
- Print, Scan and Copy at a fast 20 pages per minute for high productivity
- Mobility is no longer an issue with its Scan-to-USB (Flash Drive) feature

- SEND Lite® feature and its MF Toolbox allow both PUSH (SEND button on device) and PULL scanning from PC giving
- PDF, PDF compact, Searchable PDF, JPEG, TIFF and BMP files are options available for scanned images attaining highest usability
- Scansoft® Omnipage SE4.0 bundled free inside the driver enables text editing (OCR) on image files
- Big 128MB RAM + its 512 pages fax memory gives you productivity capacity you'd never imagine
- Its UFR II Lite printing system extends compatibility to major Operating Systems such as Mac-based and Linux OS apart from the standard Win PC OS

ID for Success

- The MF4680 Department ID Management feature provides confidential document access and job flow control for up to 30 ID locations. This secures direct access on the device to make copies, scans and to send faxes. A job counter on the device is also available to monitor the device's usage and capacity of printing, copying and scanning

SPECIFICATIONS

Type	
Machine type	Monochrome Laser All-In-One
Available functions	Print, Copy, Scan, Fax, PC-Fax, Network standard, USB storage port
Paper scanning type	Flatbed & Automatic Document Feeder
Media Handling	
Paper Feeding	250-sheet cassette, Single-sheet Multi-Purpose tray
Document Feeder	35-sheet
ADF Scanning Size	Up to LGL
Platen Scanning Size	A4/LTR
Paper Weight	64~128g/m ² (cassette) 64~163g/m ² (Multipurpose tray) 40-105g/m ² (ADF)
Paper Output	100 sheets
Duplex Function	Yes (only 1->2sided, only A4/LTR)
Print	
Print Speed	Up to 20 ppm(A4)
Print Resolution	600 x 600 dpi
Print Quality	1200 x 600 dpi
Duplex Function	Yes (only A4R/LTR)
PDL	UFR II Lite
CPU	192MHz
Print Memory	128MB (Shared)
System Memory (On Board)	128MB (Shared)
PCL Memory	128MB (Shared)
Copy	
Type	Monochrome Laser
Copy Speed	20 cpm / A4
Copy resolution	600 x 600 dpi
Copy Quality	600 x 600 dpi, 300 x 300 dpi
Halftones	256 levels

Warm Up Time	16 seconds	
First Copy Time	8.5 seconds	
Reduction	50%, 70%, 81%, 86%	
Enlargement	115%, 122%, 141%, 200%	
Zoom	50%~200%	
Copy Size	Up to LGL(ADF) Up to A4/LTR(platen)	
Copy Features	Memory Sort, Toner Save, 2-on-1, double-sided printing	
Copy Memory	128MB(Share)	
Colour Scan		
Pull Scan (from PC Driver)	Scanning Element:	CIS
	Scanning Resolution:	600 dpi x 1200dpi (optical) 9600 x 9600 dpi (interpolated)
	Color Depth:	24bit
	Document Size:	Up to LGL(ADF) Up to A4/LTR(platen)
	Compatibility:	TWAIN, WIA
	File Format:	JPEG, PDF, TIFF, BMP
Push Scan (SEND LITE from machine)	Scan to E-mail:	Yes
	Scan to SMB:	Yes
	Scan to USB memory:	Yes (Colour: PDF Compact, JPEG; B&W: PDF, TIFF)
	File Format:	JPEG, Hi-Compression PDF, PDF, TIFF
NOTE: Scan to <i>Colour Multi-page PDF file</i> format can only be done via Auto Document Feeder (ADF) scanning when network PUSH Scan (using SEND LITE) is done. Only Single-page PDF can be done on Scanning to USB Memory.		
Fax		
Modem Speed	33.6kbps Super G3	
Fax Resolution	203 x 391dpi (super fine)	
Memory Capacity	512-page	
Speed Dial	7 One-touch, 192 Coded, 198 group dials	
Sequential Broadcasting	200 Destinations	
Compression Modes	MH, MR, MMR, JBIG	
Receive Mode	FAX Only, Manual, Answering DRPD, Fax/Tel Auto SW	
Fax Features	Remote RX:	Yes
	Polling:	No
	Relay :	No
	Subaddress :	No
	Delayed TX:	No
	Dual Access:	Yes
	Others:	Memory Backup: Yes (30-minutes) Duplex Function: Yes (double-sided fax printing)
Interface / Software		
Standard Port	USB 2.0 High Speed	
Network Interface	10/100 Base T MAC OS supports print (network), PC-fax (network), scan (network - TBC)	
Type	Embedded	
Network Print	Yes	
Network PC-Fax	Yes	

Network Scan	Yes	
Bundle Software	Driver, Omni Page SE, Presto! Page Manager	
OS Compatibility	Windows 98,Me,2000,XP,2003 Server, VISTA, MAC OSX* ¹ * ¹ : Mac OS X is not bundled with product * ¹ : support Mac OS 10.2.8 ~ * Mac OS supports print (network), PC-fax (network), Scan (network)	
General Specifications		
Power Consumption	Sleep:	Approx. 3W
	Standby:	Approx. 12W
	Max:	Approx. 730W
Energy Star	Yes	
Acoustic Noise Levels	66dB	
ID security	Yes (up to 30)	
Consumables	Toner Cartridge:	Monochrome: FX9 Cartridge Yield: 2,000 pages (machine comes with starter cartridge-1000 pages yield)
	Toner Save mode:	Approx. 50% more toner yield
Duty Cycle	Up to 10,000 pages** per month	
General	Country of origin:	Korea
	Dimensions (Main Unit):	(Open): W390 x D532 x H455 mm (Close): W390 x D442 x H370 mm
	Weight (Main Unit without CRG):	approx. 14.3Kg

** Duty cycle value provides a comparison of product robustness in relation to other Canon Laser All-in-One devices and it shows the maximum number of pages of image output per month; And is different from recommended monthly print volume value normally used for optimum device performance where factors like device life over a given warranty period and supplies replacement intervals are accounted for.

ACCESSORIES

Accessories

- HANDSETKIT3 (CT-25) SPL (item code: 0752A050BA)

AWARDS



BLI BUYERS LAB 2007 Pick