

Specifications for imageCLASS MF6180dw



PRINT	
Printing Method	Monochrome Laser Beam Printing
Print Speed	Simplex A4: Up to 33ppm Letter: Up to 35ppm
	Duplex: A4: Up to 16.8ppm, 8.4 sheets per min. Letter: Up to 17ppm, 8.5 sheets per min.
Print Resolution	600 x 600dpi
Print Quality with Image Refinement Technology	1200 (equivalent) x 600dpi
Warm up Time (From Power On)	11 secs. or less
First Printout Time (FPOT)	A4: Approx. 6 secs.
	Letter: Approx. 6 secs.
Recovery Time (From Sleep Mode)	Approx. 5 secs.
Print Language	UFR II LT, PCL 5e/6, PostScript 3
Standard Fonts	45 fonts (PCL / PS)
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	A4, Letter, Legal* Recommended Paper Weight: 60 - 128g/m ² * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x 14)

	inches)	
Print Margins	5mm - top, bottom, left and right (Other sizes than Envelope) 10mm - top, bottom, left and right (Envelope)	
Direct Print (via USB host v1.1)	File format: JPEG, TIFF	
Print Features	Poster, Watermark, Page Composer, Toner Saver	
COPY		
Copy Speed	Simplex	A4: Up to 33ppm Letter: Up to 35ppm
	Duplex:	A4: Up to 16.8ppm, 8.4 sheets per min Letter: Up to 17ppm, 8.5 sheets per min
Copy Resolution	Up to 600 x 600dpi	
First Copy Time (FCOT)	A4:	Approx. 8 secs.
	Letter:	Approx. 8 secs.
Maximum Number of Copies	Up to 99 copies	
Reduce / Enlargement	25 - 400% in 1% increments	
Copy Features	Frame Erase, Memory Sort, 2 on 1, 4 on 1, ID Card Copy	
SCAN		
Scan Resolution	Optical:	Up to 600 x 600dpi
	Driver Enhanced:	Up to 9600 x 9600dpi
Colour Depth	24-bit	
Duplex Scan	Yes	
Pull Scan	Yes, USB and Network	
Push Scan (Scan To PC) with ToolBox	Yes, USB and Network	
Scan to USB / Media	Yes (via USB host v1.1)	
Scan Features	TWAIN, WIA (Scan Driver Compatibility)	
SEND		
Sending Method	SMB, E-mail	
Colour Mode	Full Color, Monochrome	
Scan Resolution	300 x 300dpi, 200 x 200dpi	
File Format	SMB:	JPEG, TIFF, PDF, Compact PDF
	E-mail:	JPEG, TIFF, PDF, Compact PDF
FAX		

Modem Speed	Up to 33.6Kbps
Fax Resolution	Up to 400 x 400dpi
Compression Method	MH, MR, MMR, JBIG
Memory Capacity (* ¹)	Up to 512 pages
One-touch Dial	19 one-touch speed dials, 181 coded dials
Speed Dial (One Touch + Coded dials)	Up to 200 dials
Group dials / Destinations	Max. 199 dials / Max. 199 destinations
Sequential Broadcast	Max. 210 destinations
Duplex Fax (Transmission)	Yes
Receive Mode	Fax Only, Manual, Answering, Fax / Tel Auto Switch
Memory Backup	Yes, 1 hour
Fax Features	<p>Fax Forwarding *, Dual Access, Remote Reception, PC Fax (TX only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports</p> <p>*Fax Forwarding function allows manual or automatic forwarding of stored fax message to a specified destination in the address book. This function supports forwarding to another fax machine, email address or shared folder. For more details, please refer to the manual of this printer</p>
PAPER HANDLING	
Auto Document Feeder (ADF)	50 sheets (80g/m ²)
Available Paper Size for ADF	<p>A4, B5, A5, B6, Letter, Legal*, Statement, (Min. 128 x 139.7mm to Max. 215.9 x 355.6mm)</p> <p>* Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)</p>
Paper Input (Standard)	<p>250-sheet Cassette</p> <p>50-sheet Multi-Purpose Tray</p> <p>* Plain Paper (60-89g/m²)</p>
Paper Input (Paper Feeder PF-44)	<p>500-sheet Cassette</p> <p>* Plain Paper (60-89g/m²)</p>
Paper Output	150 sheets (face down)
Paper Sizes (Standard Cassette)	<p>A4, B5, A5, Legal*, Letter, Executive</p> <p>* Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)</p>
Paper Sizes (Multi-Purpose Tray)	A4, B5, A5, Legal*, Letter, Statement, Executive

	Envelope: COM10, Monarch, C5, B5, DL (US) Custom (Min. 76.2 x 127mm to Max. 216 x 356mm) * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)	
Paper Sizes (Optional Cassette)	A4, B5, A5, Legal*, Letter, Executive * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)	
Paper Types	Plain, Heavy, Recycled, Color, Transparency, Label, Envelope	
Paper Weight (Standard Cassette)	Standard Cassette:	60 to 128g/m ²
	Multipurpose Tray:	60 to 163g/m ²
	Optional Cassette:	60 to 128g/m ²
CONNECTIVITY AND SOFTWARE		
Standard Interfaces (Wired)	Wired:	USB 2.0 High-Speed, 10/100 Base-T/Base-TX Ethernet (Network)
	Wireless:	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS Easy Setup)
Network Protocol	Print:	LPD, RAW, WSD-Print (IPv4, IPv6)
	Scan:	Email, SMB, WSD-Scan (IPv4, IPv6)
	TCP / IP Application Services:	Bonjour (mDNS), HTTP, HTTPS, POP before SMTP (IPv4, IPv6), DHCP, BOOTP, RARP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6)
	Management:	SNMPv1, SNMPv3 (IPv4, IPv6)
Network Security	Wired:	IP / Mac address filtering, HTTPS, SNMPv3, IEEE802.1x
	Wireless:	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
One-Push Wireless Configuration	Wi-Fi Protected Setup (WPS)	
Compatible Operating Systems (* ³)	Windows 10 (32/64-bit) Windows 8.1 (32/64-bit) Windows 8 (32/64-bit) Windows 7 (32/64-bit) Windows Server 2012 (64-bit)(* ²) Windows Server 2008 R2 (64-bit)(* ²)	

	Windows Server 2008 (32/64-bit)(* ²) Windows Vista (32/64-bit) Windows Server 2003 (32/64-bit)(* ²) Windows XP (32/64-bit) Mac OS X 10.5.8 & up Linux(* ⁴)	
Software Included	Printer driver, Fax driver, Scanner driver, MF Toolbox, Presto! PageManager	
SECURITY AND OTHER FEATURES		
Security Function	Native Secure Print, IEEE802.1x, SNMPv3, HTTPS	
Department ID Management	Yes, Up to 300 IDs	
Cloud / Mobile Print	Google Cloud Print™ Apple® AirPrint™ Canon PRINT Business	
Address Book	LDAP	
GENERAL SPECIFICATIONS		
Device Memory	256MB	
LCD Display	5 lines BW LCD	
Dimensions (W x D x H)	390 x 473 x 431mm	
Weight	18.3kg (19.1kg with cartridge)	
Power Consumption	Maximum:	1,200W or less
	Average; During Operation:	550W
	Average; During Standby:	Approx. 9W
	Average; During Sleep:	Approx. 2.2W / 2.7W (wireless)
Energy Star TEC (Typical Electricity Consumption)		
Noise Levels	During Operation:	Sound Pressure Level (Bystander's position) : 53.0dB Sound Power Level : 6.8B
	During Standby:	Sound Pressure Level (Bystander's position) : Inaudible

		Sound Power Level : Inaudible
Operating Environment	Temperature:	50 to 86°F (10 to 30°C)
	Humidity:	20% to 80% RH (no condensation)
Power Requirements	AC 220 to 240V, 50 / 60Hz	
Toner Cartridge (* ⁷)	Cartridge 319:	2,100 pages
	Cartridge 319 II:	6,400 pages
Monthly Duty Cycle (* ⁸)	Up to 50,000 pages	
Recommended Monthly Print Volume	750 - 3,000 pages	

Specifications are subject to change without notice. :

*¹ Based on ITU-T #1 Chart (standard mode)

*² ScanGear and MF Toolbox are not available for Windows Server 2003/2008/2012

*³ Check [here](#) for the latest printer driver update

*⁴ Only the print function is supported for Linux.

*⁵ "Inaudible" means each Sound pressure level at bystander's position is less than the absolute criterion value about background noise of ISO 7779

*⁶ Toner cartridge yield is in accordance with ISO/IEC 19752

*⁷ Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon multi-function laser devices, and does not refer to actual maximum image output per month



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