

# Canon

Delighting You Always

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imageCLASS  
MF6180dw

# Canon

Delighting You Always

## Enhanced Printing For Smart Businesses



MULTI-FUNCTION MONOCHROME LASER PRINTER

Business *Can* be simple



PRINT.COPY.SCAN.FAX.SEND



Integrating seamlessly into your work environment, the new imageCLASS MF6180dw delivers key capabilities for businesses looking for greater efficiency and increased productivity. Working towards an eco-friendly office, the automatic duplex printing feature saves both time and money, as well as shrinking your carbon footprint.

The One-Touch Solution Keys simplify frequently performed tasks, while mobile printing capabilities allow printing to be done conveniently. With the Secure print function, users can be assured of the confidentiality of their documents, making it the ideal device for today's businesses.

HIGH SPEED  
PRINTING & COPYING

33  
Black  
ppm

Increase your office's efficiency with print and copy speeds of 33ppm (A4) and have your first print ready to go in 6 seconds or less.

HIGH VOLUME PAPER HANDLING

The imageCLASS MF6180dw is equipped with a standard 250-sheet cassette and 50-sheet multi-purpose tray to handle the high print volume of the modern office. For extended print capacity, an optional 500-sheet paper feeder increases the maximum input capacity to a massive 800 sheets.

DEALER'S STAMP

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## ONE-TOUCH SOLUTION KEYS

Printer operation becomes incredibly simple with four task-dedicated Solution Keys on the imageCLASS MF6180dw. You can now perform common tasks without the hassle of too many key presses.



### SCAN TO PC1 & PC2

Two buttons that can be programmed for preferred scan settings when scanning to a computer using a USB connection.

### SECURE PRINT

Confidential documents sent to the printer can now be saved in memory until the user arrives to input the right password and execute the print job.

### PAPER SAVE COPY

Reduces wastage of resources by making paper-saving copies, such as 2-on-1 or 4-on-1 copies on both sides.

### DESIGNED FOR EASE OF USE

Enjoy intuitive menu navigation with the 5-line animated LCD display panel.



### NETWORK CONNECTIONS – BUILT IN WI-FI & ETHERNET

Connect the printer to a wireless LAN or a wired Ethernet network for optimal resource sharing efficiency. You can also make a direct connection to any PC via the USB2.0 High Speed port.



### DUPLEX VERSATILITY



Fitted with a 50-sheet Duplex Auto Document Feeder (ADF), the MF6180dw is able to perform automated scanning and copying of double-sided documents. Especially useful in large-volume tasks, the Duplex ADF is a great saver of precious time and resources in your business.

### EXCELLENT PRINT QUALITY

The imageCLASS MF6180dw is capable of printing at resolutions up to 1200 (equivalent) x 600dpi for sharp text and crisp graphics. PostScript 3 print language support makes it the ideal printer for highly accurate business graphics and CAD printing.

### MINIMAL MAINTENANCE

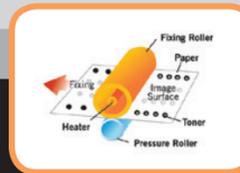


Combining the photosensitive drum, toner reservoir and waste toner box into a compact and precisely-engineered unit, the Canon All-In-One toner cartridge 319 requires minimal upkeep. There is also the option of the high-yield replacement toner cartridge 319 II to help lower operating costs and frequency of toner replacement.

### SECURITY FEATURES

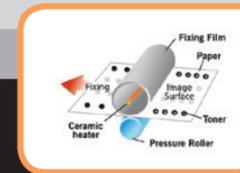


With the Secure Print function, users can apply password to print highly confidential documents, effectively keeping sensitive information from unintended recipients. In addition, the Department ID Management allows the control and monitoring of device usage.



### 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

### QUICK WARM-UP TIME



Canon's proprietary On-Demand Fixing Technology transfers heat directly to the heating element, reducing warm-up time to the bare minimum.

### MOBILE PRINTING

The network-ready MF6180dw offers the convenience of wireless capabilities, integrating seamlessly into your business operations. With Canon's free Mobile Printing App, you can print a variety of file types wirelessly to the printer from both iOS or Android devices.

Built-in Apple® AirPrint™ automatically connects the printers and users' iPhone® or iPad® within the network via router, allowing direct printing of documents without the hassle of installing any printer driver. Being Google Cloud Print™ compatible gives you the opportunity to print from virtually anywhere.



AirPrint  
Google Cloud Print Ready



SCAN HERE TO KNOW MORE ABOUT MOBILE PRINTING

## imageCLASS MF6180dw

## Specifications

PRINT	
Printing Method	Monochrome Laser Beam Printing
Print Speed (Simplex)	A4: Up to 33ppm Letter: Up to 35ppm
Print Speed (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
Recovery Time (From Sleep Mode)	Approx. 5 secs
First Printout Time (FPOT)	A4: Approx. 6 secs Letter: Approx. 6 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 *60 to 128 g/m <sup>2</sup> recommended
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 (Only MMR and JPEG compression format is supported. Some TIFF images downloaded from the Internet may not be used)
Print Features	Poster, Watermark, Page Composer, Toner Saver
COPY	
Copy Speed (Simplex)	A4: Up to 33cpm Letter: Up to 35cpm
Copy Speed (Duplex)	A4: Up to 16.8cpm, 8.4 sheets per min Letter: Up to 17cpm, 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
Color 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
Color 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	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
PAPER HANDLING	
Auto Document Feeder (ADF)	50 sheets (80g/m <sup>2</sup> )
Available Paper Size for ADF	A4, B5, A5, B6, Letter, Legal, Statement, (Min. 128 x 139.7mm to Max. 215.9 x 355.6mm)
Paper Input (Standard)	250-sheet Cassette 50-sheet Multi-Purpose Tray *Plain Paper (60-89g/m <sup>2</sup> )

PAPER HANDLING	
Paper Input (Optional Paper Feeder PF-44)	500-sheet Cassette * Plain Paper (60-89g/m <sup>2</sup> )
Paper Output	150 sheets (face down)
Paper Sizes (Standard Cassette)	A4, B5, A5, Legal, Letter, Executive
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)
Paper Sizes (Optional Cassette)	A4, B5, A5, Legal, Letter, Executive
Paper Types	Plain, Heavy, Recycled, Color, Transparency, Label, Envelope
Paper Weight (Standard Cassette)	60 to 128 g/m <sup>2</sup>
Paper Weight (Multi-Purpose Tray)	60 to 163 g/m <sup>2</sup>
Paper Weight (Optional Cassette)	60 to 128 g/m <sup>2</sup>
CONNECTIVITY & SOFTWARE	
Standard Interfaces (Wired)	USB 2.0 High-Speed, 10/100 Base-T/ Base-TX Ethernet (Network)
Standard Interfaces (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
Network Security (Wireless)	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
One-Push Wireless Configuration	Wi-Fi Protected Setup (WPS)
Compatible Operating Systems	Windows 8 (32/64-bit) Windows 7 (32/64-bit) Windows Server 2012 (32/64-bit)(*2) Windows Server 2008 R2 (32/64-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 (*3) Linux(*4)
Software Included	Printer driver, Fax driver, Scanner driver, MF Toolbox, Presto! PageManager
SECURITY & OTHER FEATURES	
Security Function	Native Secure Print, IEEE802.1x, SNMPv3, HTTPS
Department ID Management	Yes, Up to 300 IDs
Cloud/Mobile Print	Canon Mobile Printing Apple® AirPrint™ Google Cloud Print™
Address Book	LDAP
GENERAL SPECIFICATIONS	
Device Memory	256MB
LCD Display	5 lines BW LCD
Dimensions (W x D x H)	390 x 473 x 431 mm
Weight	18.3kg (19.1kg with cartridge)
Power Consumption (Maximum)	1,200W or less
Power Consumption (Average; During Operation)	550W
Power Consumption (Average; During Standby)	Approx. 9W
Power Consumption (Average; During Sleep)	Approx. 2.2W/2.7W (wireless)
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 (*5), Sound Power Level: Inaudible (*5)
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(*6)	Cartridge 319: 2,100 pages Cartridge 319 II: 6,400 pages
Monthly Duty Cycle(*7)	Up to 50,000 pages

\*1. Based on ITU-T #1 Chart (standard mode) \*2. ScanGear and MF Toolbox are not available for Windows Server 2003/2008/2012 \*3. Drivers for Mac OS can be downloaded from the www.canon-asia.com website when available \*4. Only the print function is supported for Linux. The latest drivers for Linux can be downloaded from the www.canon-asia.com website when available \*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