Simple yet smart A4 Multifunctional printers ideal for small businesses with flexible workers.

Easily achieve professional-quality results from the smart, simple and compact MF410 series black and white laser Multifunctional printers that offer print, copy, scan and fax* plus support for mobile devices.

Work smarter in the office

- Offering professional-quality printing at speeds of up to 33ppm
- Versatile enough to handle all your document needs despite its impressively compact size.
- An intuitive 3.5" colour touch screen
- 300 (MF411dw and MF416dw) or 550-page (MF418x and MF419x) paper capacity to work without interruption.
- Quick First-Print from start-up all help your teams to work more efficiently
- Secure Print function protects your documents with a PIN code, even when you're printing from a mobile device.

Flexible working

- Support for Apple AirPrint (iOS) and Mopria (Android), your workgroup can print from any enabled device.
- Access a wide range of advanced features with the Canon PRINT Business mobile app.
- Connect the device to a Google Cloud Print account in seconds.
- With NFC Touch & Print users can experience near-instant printing from compatible mobile devices by simply tapping it on the printer's NFC mark (only available on the MF416dw).

Enhanced document sharing

- Connect seamlessly between the devices and popular cloud storage services like Evernote® and DropBox
- Capture, digitise and share documents on the go – or simply to scan and email in a single operation.

Smart networking capabilities

- Flexible networking capabilities
- WiFi and Ethernet connectivity
- Support for PCL5e/6 and Adobe PostScript printer languages, enable hassle-free integration into managed network environments.
- With Canon's e-Maintenance remote service management and support for Canon's uniFLOW*(only available on MF418x and MF419x) output management system make the MF410 series equally well-suited to managed print services environments.

Simple and sustainable ownership

- Consistent reliability and renewed quality are ensured every time you change your toner thanks to the Canon All-In-One Cartridge design that replaces all key components at once.
- Low energy consumption in Sleep and Standby modes
- Automatic duplex printing to reduce waste
- Smart power-saving Auto Off feature

PRINT   COPY   SCAN   FAX*   Wi-Fi

* Only available on MF416dw and MF419x

Canon

Paper Feeder Unit- PF44 (Available on MF411dw and MF416dw)

- Additional 500 sheet paper cassette, 1 unit can be added to the main unit.

Cassette Feeding Unit- U1 (Available on MF418x and MF419x)

- Additional 500 sheet paper cassette, 1 unit can be added to the main unit.

Plain Pedestal Type- K1

- Place under the device to increase height when free standing

MICard Attachment Kit-A2 (Available on MF418x and MF419x)

- Required to attach NTware products MiCard PLUS or Mi Card Multi to the device.

Barcode Print Kit- E1 (Available on MF418x and MF419x)

- Installs bar code fonts for bar code printing. This kit, which is delivered boxed, includes a license access certificate for activation.

Barcode Print Kit- E1E (Available on MF418x and MF419x)

- Installs bar code fonts for bar code printing. This kit, which is delivered electronically, includes a license access certificate for activation.

TEL 6 Kit Long Cord

- Optional handset for fax function.

Copy Card Reader- F1 (Available on MF418x and MF419x)

- The card control system simplifies the logon process of Department ID Management.

Copy Card Reader Attachment- G1 (Available on MF418x and MF419x)

- This kit is required when attaching the copy card reader and comprises of components to attach the products.

Control I/F Kit- C1 (Available on MF418x and MF419x)

- This kit is required to attach 3rd party card readers or coin vendor machines to the device.

i-SENSYS MF411dw and MF416dw

Main Unit

Main unit + 1 Paper Feeder Unit- PF44

i-SENSYS MF418x and MF419x

Main Unit

Main unit + 1 Cassette Feeding Unit- U1

Canon

Technical Specifications

i-SENSYS MF411dw MF416dw MF418x MF419x

Machine type	Mono Laser All-In-One
Available functions	Print, Copy, Scan and Fax* (*MF416dw, MF419x)

Printer

Print speed	Single sided: Up to 33 ppm (A4) Double sided: Up to 16.8 ipm (A4)
Printing method	Monochrome laser beam printing
Print quality	Up to 1200 x 1200 dpi
Print resolution	600 x 600 dpi
First Print Out Time	Approx. 6.3 seconds or less
Double sided printing	Automatic
Printer languages	UFRII, PCL5e[1], PCL6, Adobe PostScript
Fonts	45/93 PCL fonts 136 PostScript fonts
Print margins	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)
Toner saver mode	Yes
Advanced printing features	Secure Print Print from USB memory key (JPEG/TIFF/PDF) Touch & Print (NFC)* (*MF416dw) Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app

Copier

Copy speed	Single sided: Up to 33 ppm (A4) Double sided: Up to 16.8 ipm (A4)
First Copy Output Time (FCOT)	Approx. 10 seconds or less
Copy resolution	Up to 600 x 600 dpi
Copy modes	Text/Photo, Text/Photo (quality), Photo, Text
Double sided copying	2-sided to 2-sided (Automatic)
Multiple copy	Up to 999 copies
Reduction / Enlargement	25-400% in 1% increments
Other features	Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy

Scanner

Type	Colour
Scan resolution	Optical: Up to 600 x 600 dpi Enhanced: Up to 9600 x 9600 dpi
Scan speed	Single sided mono: 33ipm (300x300dpi) Single sided colour: 11ipm (300x300dpi) Double sided mono: 13ipm (300x300dpi) Double sided colour: 7ipm (300x300dpi)
Colour scanning depth	24 bit/24 bit (input/output)
Greyscales	256 levels
Compatibility	TWAIN, WIA
Max. scan width	216 mm
Scan to E-mail	TIFF/JPEG/PDF/Compact PDF/Searchable PDF
Scan to PC	TIFF/JPEG/PDF/Compact PDF/Searchable PDF
Scan to USB memory key	TIFF/JPEG/PDF/Compact PDF/Searchable PDF
Scan to FTP	TIFF/JPEG/PDF/Compact PDF/Searchable PDF
Scan to Cloud	TIFF/JPEG/PDF/PNG[2]
iFAX	ITU-T.37 (MF416dw, MF419x)

Fax (MF416dw, MF419x)

Modem speed	33.6 Kbps (Up to 3 seconds/page[3])
Receive mode	Fax only, Fax/Tel Auto Switch, Answer Mode, Manual
Fax resolution	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Photo: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi
FAX memory	Up to 512 pages[3]
Speed dials	Up to 281 dials
Group dials/destinations	Max. 199 dials / Max. 199 destinations
Sequential broadcast	Max. 310 destinations
Memory backup	Permanent fax memory backup (Backup with flash memory)
Double sided faxing	Yes (Transmit and Receive)
Other 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

Media handling

Scanner type	Flatbed and Automatic Document Feeder (DADF)
Paper input (Standard)	250-sheet cassette (MF411dw, MF416dw) 500-sheet cassette (MF418x, MF419x) 50-sheet multi-purpose tray 50-sheet DADF
Paper input (Option)	500-sheet cassette
Paper output	150-sheet
Media types	Plain paper, Recycled paper, Heavy Paper, Label, Postcard, Envelope
Media sizes	Cassette : A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Custom sizes: Min. 105 x 148 mm Max. 215.9 x 355.6 mm. Multi-purpose tray: A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Indexcard, Envelope (COM10,Monarch,DL, C5), Custom sizes: Min 76.2 x 127 mm Max. 215.9 x 355.6 mm. ADF: A4, A5, B5, B6, Legal, Letter, Statement, Custom sizes (W x L): Min. 128 x 139.7 mm Max 215.9 x 355.6 mm
Media weights	Cassette: 60 to 128 g/m² (optional and standard) Multi-purpose tray: 60 to 163 g/m² ADF: 50 to 105 g/m²

Interface & Software

Interface type	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
Operating System compatibility	Windows® 10 / Windows® 8.1 / Windows® 8 / Windows® 7 / Server® 2012R2[4] / Server® 2012[4] / Server® 2008R2[4] / Server® 2008[4] / Server® 2003R2[4] / Server® 2003[4] / Vista Mac OS X version 10.6 & up Linux[5]
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, ARP+PING, Auto IP, WINS (IPv4) DHCPv6 (IPv6) Management: SNMPv1, SNMPv3 (IPv4,IPv6) Security (wired): IP/Mac address filtering, IEEE802.1X, SNMPv3, HTTPS, IPsec Security (wireless): WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(AES)
Software and printer management	Presto! Page Manager, MF Scan Utility, Remote User Interface (RUI), SSID Tool, Department ID Management, Toner Status Tool, iW Management Console: Server-based software for centralised management of a fleet of devices eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics. uniFLOW Compatibility with embedded uniFLOW Login Device Client* (*MF418x, MF419x)

General features

Recommended Monthly Print Volume	750 - 3,000 pages per month (MF411dw, MF416dw) 1,000 - 5,000 pages per month (MF418x, MF419x)
Duty cycle	Max. 50,000 pages per month[6]
Memory	1 GB
Control panel	8.9 cm LCD Colour Touch Screen
Dimensions with trays (W x D x H)	390 mm x 473 mm x 431 mm (MF411dw, MF416dw) 450 mm x 472 mm x 465 mm (MF418x, MF419x)
Installation space (W x D x H)	590 mm x 1,182 mm x 795 mm (MF411dw, MF416dw) 650 mm x 1,181 mm x 827 mm (MF418x, MF419x)
Weight	Approx. 19 Kg (MF411dw, MF416dw) Approx. 21.4 Kg (MF418x, MF419x)
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation)
Power Source	220-240V(±10%) 50/60Hz (±2Hz)
Power Consumption	Maximum: Approx. 1160 W Standby: Approx. 9.4 W (MF411dw, MF416dw) 8.7 W (MF418x, MF419x) Sleep mode: Approx. 1.4 W[7] Power switch off: 0.1W or less Typical Electricity Consumption (TEC): 1.2 kWh/week (230V) Idle time required to enter sleep mode: 3-60 min (default: 3 min) Idle time required to enter Auto Shutdown: 4 hours (default)
Noise Levels	Sound Pressure[8]: Active: 53 dB in B/W printing Standby: Inaudible Sound Power[8]: Active: 70.6 dB or less in B/W printing Standby: 53 dB or less (MF418x and MF419x 52dB)

Consumables

Cartridges	Cartridge 719 (2,100 pages[9])[10] Cartridge 719H (6,400 pages[9])[10]

Accessories/Options

Items	PAPER FEEDER PF-44 - 500-sheet cassette (MF411dw, MF416dw) CASSETTE FEEDING UNIT-U1 - 500-sheet cassette (MF418x, MF419x) TEL 6 KIT - Telephone handset (MF416dw, MF419x) BARCODE PRINTING KIT-E1 (MF418x, MF419x) BARCODE PRINTING KIT-E1E (MF418x, MF419x) COPY CARD READER-F1 - Physical card access system that limits access to authorised users (MF418x, MF419x) COPY CARD READER ATTACHMENT-G1 (MF418x, MF419x) MiCard Multi - Card reader for identification with RFID or magnetic cards with uniFLOW (MF418x, MF419x) MiCard Plus - Card reader for identification with RFID or magnetic cards with uniFLOW) (MF418x, MF419x) MiCard Attachment Kit-A2 (MF418x, MF419x) COPY CONTROL INTERFACE KIT-C1 - Allows connection (CCVI I/F) between 3rd party copy control terminal and MFPs for cost recovery use (MF418x, MF419x) PLAIN PEDESTAL TYPE-K1 (MF418x, MF419x)

Footnotes

[1] Commands supported only. Third party driver or direct printing from application required.

[2] Scan by MF Scan Utility or Canon PRINT Business app

[3] Based on ITU-T Standard Chart No. 1

[4] Network scanning not supported

[5] Web distribution only. Linux support printing only.

[6] Duty cycle is defined as the maximum number of printed pages for a single peak month. Any usage above the recommended duty cycle may decrease the life of the product

[7] When in wireless mode, consumption will be 2.1W

[8] Declared noise emission in accordance with ISO 9296

[9] Based on ISO/IEC 19798
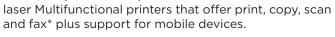
[10] Printer ships with 2,100 pages cartridge

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i-SENSYS MF411dw MF416dw MF418x MF419x

Easily achieve professional-quality results from the smart, simple and compact MF410 series black and white laser Multifunctional printers that offer print, copy, scan and fax* plus support for mobile devices.

Sales Start Date: June, 2016

Product Details:

Product Name	Mercury Code	EAN Code
i-SENSYS MF411dw	0291C022AA	4549292031874
i-SENSYS MF416dw	0291C013AA	4549292031751
i-SENSYS MF418x	0291C008AA	4549292031690
i-SENSYS MF419x	0291C002AA	4549292031621

Optional Accessories:

Product Name	Mercury Code	EAN Code
Cassette Feeding Unit- U1	0732A023AA	4960999635620
Paper Feeder PF-44	3439B001AA	4960999630540
Telephone 6 Kit UK (CW)	0752A053AA	4960999453897
Telephone 6 Kit EU (CW)	0752A054AA	4960999453910
Telephone 6 Kit SA (CW)	0752A055AA	4960999453927
Copy Card Reader-F1	4784B001AA	4960999679686
Copy Card Reader Attachment-G1	5140B001AA	4960999689920
MiCard Attachment Kit-A2	5146B003AA	4549292037081
Copy Contol I/F Kit-C1	5145B001AA	4960999780269
Barcode Printing Kit-E1	5143B001AA	4960999689951
Barcode Printing Kit-E1E EU	5143B002AA	N/A (e-delivery)
Plain Pedestal Type-K1	6132B001AA	4960999841267

Consumables:

Product Name	Mercury Code	EAN Code
Cartridge 719	3479B002AB	4960999650289
Cartridge 719H	3480B002AB	4960999650319

Measurement / Logistic Information:

Product Name	Mercury code	Package Style	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
i-SENSYS MF419x i-SENSYS MF418x	0291C002AA 0291C008AA	Box	1	590	565	578	27
		Pallet	8	1180	1130	1156	217
		Container 40ft HCD	320	-	-	-	-
i-SENSYS MF416dw i-SENSYS MF411dw	0291C013AA 0291C022AA	Box	1	566	503	545	23
		Pallet	8	1132	1006	1090	185
		Container 40ft HCD	352	-	-	-	-

What's in the box?

- Main unit
- Canon Cartridge 719
- Power supply cable
- Starter guide
- User Software DVD-ROM
- Warranty card
- Telephone cable

* Only available on MF416dw and MF419x

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