YOUR NEW *ADDITION*
imageCLASS MF810cdn

**WORKHORSE PLUS RANGE
– Multifunction Laser Printer**

Key Features

Low Power Consumption and Quick Start Up

- By adopting Canon's unique On-Demand Fixing System, there is zero warm up time, so no waiting. The unit springs into action the moment it's needed and with up to 25ppm colour print or copy speeds. The MF810cdn is also energy star certified and consumes only 2.2 watts of power in sleep mode, so you not only save on your electricity bill but also the environment too.

As a Laser Printer

- Up to 25 pages per minute in mono and colour, with 11.4 seconds to first print in mono and 13.5 seconds to first print in colour.
- 600 x 600 dpi laser print resolution (enhanced to 2400 x 600 dpi by image refinement technology).
- 1 GB Memory
- Auto duplex for easy double sided printing and copying.

As a Fax Machine

- 33.6 Kbps Super G3 fax - up to 3 seconds per page fax transmission.

- Huge fax memory of up to 512 pages to ensure there are no lost messages.
- 50-page Automatic Document Feeder for fast, unattended copying and faxing.

As a Scanner

- Up to 600 x 600 dpi (optical) and 9600 x 9600 dpi (interpolated) colour scanning resolution for sharp images.

As a Copier

- 25 copies per minute in mono and colour makes up to 999 copies at a time.
- Reduction/enlargement ranges of 25% to 400%; electronic collating reserve copy.

Fast Print Speed
Offering up to 25 pages per minute for both A4 mono and colour.

PCL 5e/5, PostScript & UFR Support
Supports common printer languages for seamless integration into an existing print solution

Secure Print
Users can set a driver-based PIN entered at the unit before print jobs are released.

Intuitive and user-friendly
The operation panel of the imageCLASS MF810cdn consists of a 3.5-inch colour LCD touch screen with hard keys. It features an intuitive and user-friendly interface, ensuring that functions are clear and esy to carry out. The panel had a vari-angle mechanism which allows greater viewing flexibility.

Duplexing Automatic Document Feeder
50-page Duplexing Automatic Document Feeder (DADF) for easy double sided printing and copying.

High Capacity Tray
Limit interruptions with the 250-sheet paper cassette, 50-sheet Multipurpose Tray, and optional 500-sheet paper cassette

Integrated Network
Integrated network for workgroup printing

SEND Functionality
Features a user-friendly and customisable scan to email, scan to share drive (SMB) and scan to USB media

Direct Printing from USB
Enjoy the convenience of direct printing from and scanning to USB memory devices, in various file formats such as PDF, JPEG and TIFF.

Low Power Consumption in Standby
Energy Saver mode uses approximately 2.6W of energy

Mobile Printing and Scanning
The imageCLASS MF810cdn supports the Canon Mobile Printing/Scanning for Business Apps. Users have the convenience to print from their mobile devices or scan documents to be uploaded to various cloud services or sent as email attachmnts

Laser Printers
Canon laser printers combine a range of features and technologies to deliver fast, high quality and reliable printing. So, if you are looking to create professional business documents while reducing your running costs, Canon lasers fit the bill.
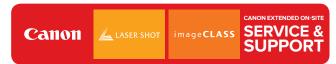
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Canon

*achieve more.
beyond technology.*

imageCLASS MF810cdn
Workhorse Plus Range – Multifunction Laser Printer

Print Specifications

Printing Method	Colour Laser
Print Speed[1]	Simplex: Colour/B&W A4: up to 25 ppm (pages per minute) Duplex: Colour/B&W A4: up to 25 ppm (pages per minute)
Print Resolution	600 x 600dpi equivalent (2400 x 600dpi with Image Refinement)
Warm up Time	34 sec or less from power-on
First Printout Time	Black/Color: Approx. 11.4/13.5 sec (A4)
Recovery Time	Approx. 10 sec
Print Language/Emulation	Standard: UFR II/PCL6(5c,XL)/PS
Fonts	PS: 136 fonts PCL: 93 fonts
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	A4, B5, A5, Legal, Letter, STMT, Executive, Officio, B-Officio, M-Officio, G-Letter, G-Legal, A-Fls, Foolscap, 16K, F4A, K-Legal *60 to 163 g/m²
Print Margins	5 mm-top, bottom, left and right (Other sizes than Envelope) 10 mm-top, bottom, left and right (Envelope)
Direct Print	Print File format: JPEG, TIFF,PDF (via USB Host v1.1)
Duty Cycle	Up to 67,000 pages
Print Features	Poster, Booklet, Watermark, Page Composer, Toner Saver

Copier Specifications

Copy Speed	Simplex: Colour/B&W A4: up to 25 ppm (pages per minute) Duplex: Colour/B&W A4: up to 25 ppm (pages per minute)
Copy Resolution	Up to 600 x 600 dpi
First Copy Time	Up to 999 copies
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 Specifications

Scan Resolution	Optical: Up to 600 x 600 dpi Driver (digital): Up to 9600 x 9600 dpi
Colour Depth	24-bit
Duplex Scan	Yes
Push Scan (Scan To PC) with ToolBox	No
Scan to USB/Media	Print File format: JPEG, TIFF,PDF (via USB Host v1.1)
Scan Features	TWAIN, WIA (Scan Driver Compatibility)

Send Specifications

Sending Method	SMB, E-mail, FTP
Colour Mode	Full Color, Grayscale, Monochrome
Scan Resolution	300 x 300 dpi, 200 x 200 dpi
File Format	Standard: JPEG, TIFF, PDF, Compact PDF, PDF (OCR) Optional: PDF (Encrypted), PDF (Digital Signature)

Fax Specifications

Modem Speed	Up to 33.6 Kbps
Fax Resolution	Up to 406 x 391 dpi
Compression Method	MH, MR, MMR, JBIG
Memory Capacity[3]	Up to 512 pages
Favourite Dial	19 dials (in address book)
Speed Dial	Up to 300 dials (One Touch + Coded dials)
Group dials / Destinations	Max. 199 dials / Max. 199 destinations
Sequential broadcast	Max. 310 destinations
Duplex Fax (TX)	Yes
Receive Mode	FAX Only, Manual, Answering, Fax/Tel Auto Switch

Memory Backup	Permanent fax memory backup. (Backup with flash memory)
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, FAX Archive

Paper Handling Specifications

Auto Document Feeder	50 sheets (80gsm)
Available Paper Size for ADF	A4, B5, A5, B6, Letter, Legal, Statement, 16K Custom Size(Min. 128 x 139.7mm to Max. 215.9 x 355.6mm)
Paper Input	Standard: Plain Paper(60-90g/m2): 550 sheet cassette plus 100-sheet multipurpose tray Optional: Plain Paper(60-90g/m2): 550 sheet cassette x 1 or 3
Paper Output	250 sheets (face down)
Paper Sizes	Standard & Optional Cassette: A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, G-LTR, G-LTR, G-LGL, A-FLS, FLS, 16K, F4K, K-LGL Envelope: COM10, Monarch, C5, DL, Custom (Min. 98.4 x 190.5 mm to Max. 216.0 x 355.6mm) Multipurpose Tray: A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, G-LTR, G-LTR, G-LGL, A-FLS, FLS, 16K, F4K, K-LGL Envelope: COM10, Monarch, C5, DL, Custom (Min. 98.4 x 148.0 mm to Max. 216.0 x 355.6mm)
Paper Types	Thin, Plain1, Plain2, Plain3, Heavy1, Heavy2, Recycled1, Recycled2, Recycled 3, Color, PrePunched, Bond Paper
Paper Weight	60 to 220 g/m²

Connectivity & Software

Standard Interface(s)	USB Device 2.0 High-Speed, 10/100/1000 Base-T Ethernet (Network)
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)
OS Compatibility	Print/FAX/Scan Drivers: Windows® 8.1, Windows® 8, Windows® 7, Windows Server® 2012, Windows Server® 2008 R2, Windows Server® 2008, Windows Vista®, Windows Server® 2003, Windows® XP, Mac® OS X 10.5.8 & up, Linux[4] *Scan Driver does not support Server type OS Remote UI (operating environment): IE 8.0 or higher, Safari 5.0.6 or higher
Software Included	Printer driver, Fax driver(fax model only), Scanner driver, Network Scan Utility, Presto! PageManager

Security & Other Features

Security Function	Native Secured Print, IEEE802.1x, SNMPv3, HTTPS, IPSEC
Department ID Management	Yes, Up to 300 IDs
Cloud/Mobile Print	Apple AIrPrint, LDAP

General Specifications

CPU	Canon Custom Processor 528 MHz
Memory	Standard/Max.: 1GB / 1GB
LCD Display	QVGA Color LCD 3.5" touch
Dimensions (W x D x H)	ADF Model: 511mm x 549mm x 610mm
Weight	43 kg (w/o CRG)
Power Consumption	Maximum consumption: 1,500 W or less Operation: Approx. 400 Wh Standby: Approx. 30 Wh Sleep: Approx. 1.0 W (230V)
TEC Value	0.8 kWh (230V)
Noise Levels[4]	During operation: Sound pressure Level (Bystander's position): 50dB in Color Printing 49dB in B/W Printing (reference value) Sound Power Level : LWAd 68.5dB or less in Color Printing 67.8dB or less in B/W Printing During standby: Sound pressure Level (Bystander's position): Inaudible(*4) (reference value) Sound Power Level : LWAd 43 dB or less
Operating Environment	Temperature: 10 to 30°C Humidity: 20% to 80% RH (no condensation)
Power Requirements	220 V to 240 V 50/60 Hz

1. Print speed may vary with the content of the document and the processing speed of the host computer. Time from when print data is received.
2. 4 in 1 model only.
3. Based on ITU-T #1 Chart (standard mode).
4. Linux support printing only.
5. "Inaudible" means each Sound pressure lebel at bystander's position is less than the absolute criterion value about background noise of ISO 7779.
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