No one does it like you

THE MULTIFUNCTION PRINTER THAT
MULTI TASKS AS WELL AS YOU DO

The Canon imageCLASS MF449x is a mid range multifunction printer with outstanding networking capabilities to enhance productivity in small to medium offices. The MF449x can operate as a stand-alone printer or integrate into your wider document management system.

Designed to enable you and your staff to be more productive and cost efficient.

imageCLASS MF449x
Black & White Multifunction Laser Printer

KEY FEATURES

Low upkeep
- Enjoy reliable printing with minimal maintenance. The automatic seal removal mechanism makes cartridge replacement effortless.

Improved organisation
- The Application Library Function allows you to create shortcut icons to help you be more organised when it comes to scanning, copying or using form templates.

Reduced power usage
- A Sleep Mode feature minimises electricity consumption and helps reduce your carbon footprint.

A LIGHTER TOUCH
With an intuitive user interface that allows you to do tasks such as copying and scanning with just a tap of your finger, you're now able to do your work quicker; and with minimal effort.

MORE CONTROL
With Department ID you can limit print usage and save printing costs — making the MF449x as cost efficient as it is productive.

HIGHER PRINT YIELDS
Incredible print yields of up to 10,000 pages means less frequent toner replacements, and more time to focus on your core business.

GREATER SPEED
Capable of print speeds of up to 38 ppm, you can now be confident that your print jobs will be delivered in good time; allowing you to focus on your next project.

FLEXIBILITY AND MOBILITY
Print directly from your mobile device, using multiple apps such as Canon PRINT Business, Apple® AirPrint®, Google Cloud Print™, Mopria® and Canon Print Service. Not only do you enjoy greater convenience, you can look forward to improved productivity and all the flexibility you could ask for.

VERSATILE PRINTING OPTIONS
The ability to print on small media such as A5 or even A6 provides added versatility, and is perfect for invoices, flyers, or simply to reduce the size of prints you couldn't before.

IMPROVED CONNECTIVITY
Not only does the Gigabit Ethernet connection ensure fast data transfers, these versatile printers can be connected to the network via Wi-Fi or directly by cable. Being connected has never been simpler.

imageCLASS MF449x SPECIFICATIONS

Print

Printing Method	Monochrome Laser Beam Printing
Print Speed	Single sided: Up to 38 ppm (A4); Double sided: Up to 30.3 ipm (A4)
Print Resolution (Max.)	600 × 600 dpi
Print Quality with Image Refinement Technology	Up to 1200 × 1200 dpi
Warm-up Time (from Power On)	14 sec or less
First Printout Time (FPOT)	Approx. 5.5 sec or less
Recovery Time (from Sleep Mode)	4.0 sec or less
Print Language	UFRII, PCL 5c, PCL6, Adobe® PostScript
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	A4, Legal, Letter, Foolscap, Indian Legal
USB Direct Print	Supported File Format: JPEG, TIFF, PDF
Print Margins	5 mm – top, bottom, left and right (Envelope: 10 mm)
Advanced Print Features	Secure Print, Print from USB memory key (JPEG/TIFF/PDF) Barcode Print, Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon PRINT Business app, Canon Print Service Plug-ins

Copy

Copy Speed	Single sided (A4): Up to 38 ppm Double sided (A4): Up to 30.3 ppm
Copy Resolution	600 × 600 dpi
First Copy Time (FCOT)	ADF (A4): Approx. 6.6 seconds or less Platen (A4): Approx. 6.4 seconds or less
Maximum Number of Copies	Up to 999 copies
Reduce/Enlargement	25–400% in 1% increments
Copy Features	Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy

Scan

Scan Resolution	Laser Resolution: Up to 600 × 600 dpi Smoothing Resolution: Up to 1200 x 1200 dpi
Scan Type	Colour Contact Image Sensor
Maximum Scan Size	Platen Glass: Up to 215.9 × 297 mm Feeder: Up to 215.9 × 355.6 mm
Scan Speed	Single sided mono: 38 ipm (300 × 600 dpi) Single sided colour: 13 ipm (300 × 600 dpi) Double sided mono: 70 ipm (300 × 600 dpi) Double sided colour: 26 ipm (300 × 600 dpi)
Pull Scan	Yes, USB and Network
Push Scan (Scan to PC) with MF Scan Utility	Yes, USB and Network
Scan to USB (via USB Host 2.0)	Yes
Scan to Cloud	Through MF Scan Utility, TIFF/JPEG/PDF/PNG
Scan Driver Compatibility	TWAIN, WIA
Scan to E-Mail	TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF3/ PDF (Digital signature)

Send

Send Method	SMB, Email, FTP, iFAX Simple
Colour Mode	Full Colour, Grayscale, Monochrome
Scan Resolution	300 × 600 dpi
File Format	JPEG, TIFF, PDF, Compact PDF, PDF (OCR)

Fax

Modem Speed	Up to 33.6 Kbps
Fax Resolution	Standard: 200 × 100 dpi Fine: 200 × 200 dpi Super fine: 200 × 400 dpi Ultra fine: 400 × 400 dpi
Compression Method	MH, MR, MMR, JBIG
Memory Capacity	Up to 512 pages
Favourite Dials (in Address Book)	19 dials
Speed Dials (Coded Dials)	Up to 281 dials
Group Dials/Destination	Max. 299 dials/Max. 299 destinations
Sequential Broadcast	Max. 310 destinations
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
Transmission Time	Approx. 2.6 sec

Paper Handling

Available Paper Size for DADF	A4, B5, A5, A6, Letter, Legal, Statement (Min. 105 × 128 mm to Max. 215.9 × 355.6 mm)
Paper Input (Based on 80 gsm)	250-sheet cassette 100-sheet multi-purpose tray 50-sheet ADF
Maximum Paper Capacity	900 sheets
Paper Output	150 sheets
Paper Size	Cassette: A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFICIO, B-OFICIO, M-OFICIO, GLTR, GLGL, Foolscap, 16K; Custom sizes: Min. 105 × 148 mm, Max. 216.0 × 355.6 mm Multi-purpose tray: A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFICIO, B-OFICIO, M-OFICIO, GLTR, GLGL, Foolscap, 16K, Index card, Envelope (COM10, Monarch, C5, DL); Custom sizes: Min. 76.2 × 127 mm, Max. 216.0 × 355.6 mm
Paper Type	Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Post card, Envelope
Paper Weight	Cassette (standard and optional): 60 to 120 gsm Multi-purpose tray: 60 to 163 gsm ADF: 50 to 105 gsm

Connectivity and Software

Standard Interfaces	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
Network Protocol	Print: LPD, RAW, Port9100, IPP, IPPS, WSD (IPv4, IPv6) Scan: Email, SMB, WSD-Scan (IPv4, IPv6), FTP-Scan, iFAX 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)
Network Security	Wired: IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS) Wireless: WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (AES)
One-Push Wireless Configuration	Wi-Fi Protected Setup (WPS)
Other Features	Department ID, Secure Print, Application Library
Mobile Solution	Canon PRINT Business, Canon Print Service, Google Cloud Print™, Apple® AirPrint™, Mopria® Print Service
Address Book	LDAP
Compatible Operating Systems	Windows® 10/Windows® 8.1/Windows® 7/Server® 2019/Server® 2016/Server® 2012 R2/Server® 2012/Server® 2008 R2/Server® 2008; Mac OS X version 10.9.5 and up/Mac OS 10.14/Linux
Software Included	MF Scan Utility, Remote User Interface (RUI), Department ID Management, Toner Status Tool, embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics. Universal Log-in Manager/uniFLOW online/uniFLOW online Express/ uniFLOW Compatibility, Application Library

General

Device Memory	1 GB
LCD Display	WVGA Colour LCD 5.0" Touch Screen Display
Dimensions (W × D × H)	453 mm × 464 mm × 392 mm
Weight	17.2 kg
Power Consumption	Maximum: Approx. 1,370 W Standby: Approx. 9.4 W Sleep mode: Approx. 0.9 W Typical Electricity Consumption (TEC): 1.0 kWh/week (230 V)
Noise Level	Sound Pressure: Active: 53 dB; Standby: Inaudible Sound Power: Active: 72.2 dB; Standby: Inaudible
Operating Environment	Temperature: 10–30°C Humidity: 20–80% RH (No Condensation)
Power Requirement	AC 220–240 V(±10%), 50/60 Hz(±2 Hz)
Toner Cartridge	CART057: yields 3,100 pages CART057H: yields 10,000 pages Printer ships with CART057
Monthly Duty Cycle	80,000 pages

Optional Accessories

Paper Feeder	Cassette Feeding Module-AH1 (550 sheets)

No one does it like you

Canon