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Canon

# SMARTER, MORE EFFICIENT, MORE CAPABLE – JUST LIKE YOUR BUSINESS

## IMAGECLASS MF746Cx



Designed for small work groups, the Canon imageCLASS MF746Cx offers feature-rich capabilities with high-quality imaging and minimal maintenance. Print, copy, scan, and fax capabilities help you accomplish necessary tasks with just one machine. A 5" colour touchscreen delivers an intuitive user experience and can be customised by a device administrator to simplify many daily tasks.

### Key Features

#### Workflow efficiency

- 5" intuitive touchscreen with smartphone-like usability
- A unique, customised device experience with Application Library
- Supports certain compatible mobile solutions for printing and scanning
- Scan and convert documents to searchable digital files through a single-pass, duplex document feeder
- Designed for smaller print jobs with first print-out time as fast as 7.5 seconds

#### Quality and reliability

- Canon's signature reliability and engine technologies keep productivity high and minimise the impact on support resources
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished
- Intuitive animations for common tasks like consumables replacement

#### Cost management

- Service parts are designed for the machine's life cycle to help minimise need for proactive maintenance and helps reduce service calls
- High-capacity, all-in-one cartridge helps reduce overall supply costs

## BUILT-IN BUSINESS BENEFITS



#### Fast, single-pass duplex scanning

The imageCLASS MF746Cx model leverages a single-pass document feeder for two-sided scanning at up to 51 images per minute (ipm) in black and white or up to 27 ipm in colour. Scanned files can be converted into multiple file formats, including Hi-Compression PDF and Searchable PDF (OCR).



#### Easy to use with application library

Unique to the Canon imageCLASS product line, the Application Library platform allows for one-touch button creation of key functions: Print Template, Standby Slide (screen saver), Scan-to-Preset Destination, ID Card Copy, Consumables Information, Copy (Eco), Copy (Bleed Reduce), Passport Copy, Fax and Store, Name and Scan, Copy (Enhance Text) and Language.



#### Built for mobile working

Built to fit seamlessly into modern, mobile working environments with support for AirPrint (Apple) and Mopria (Android). This innovative multifunction printer range also offers NFC and QR code pairing, allowing users to print from mobile devices quickly and easily. Users can even connect to cloud storage platforms via the free Canon PRINT Business app delivering supreme cooperation and integration.

### For information and services contact

Canon Australia Pty Ltd 1800 444 199 [canon.com.au](http://canon.com.au)  
Canon New Zealand Ltd 0800 222 666 [canon.co.nz](http://canon.co.nz)

## Print Specifications

<b>Print</b> Printing Method Colour Laser Beam Printing
<b>Print Speed</b> <b>A4:</b> 27 / 27 ppm (Mono / Colour) <b>Letter:</b> 28 / 28 ppm (Mono / Colour) <b>2-Sided:</b> 21 / 21 ppm (Mono / Colour)
<b>Print Resolution</b> 600 x 600 dpi
<b>Print Quality with Image Refinement Technology</b> 1,200 × 1,200 dpi (eq.)
<b>Warm up Time (From Power On)</b> 13 sec or less
<b>First Printout Time (FPOT)</b> <b>A4:</b> Approx. 7.7 / 8.6 sec (Mono / Colour) <b>Letter:</b> Approx 7.5 / 8.5 sec (Mono / Colour)
<b>Recovery Time (From Sleep Mode)</b> 6.1 sec or less
<b>Print Language</b> UFR II, PCL 6, Adobe® PostScript® 3™
<b>Auto Duplex Print</b> Standard
<b>Available Paper Size for Auto Duplex Print</b> A4, B5, Letter, Legal, Executive, Foolscap, Indian Legal
<b>Print Margins</b> 5 mm – top, bottom, left and right (Envelope: 10 mm)
<b>Print Features</b> Poster, Booklet, Watermark, Page Composer, Toner Saver Supported File Format for USB Direct Print JPEG, TIFF, PDF
<b>Copy</b>
<b>Copy Speed</b> <b>A4:</b> 27 / 27 ppm Mono / Colour <b>Letter:</b> 28 / 28 ppm (Mono / Colour)
<b>Copy Resolution</b> 600 x 600 dpi
<b>First Copy Time (FCOT)</b> <b>A4:</b> Approx. 9.8 / 11.3 sec (Mono / Colour) <b>Letter:</b> Approx. 9.5 / 11.1 sec (Mono / Colour)
<b>Maximum Number of Copies</b> Up to 999 copies
<b>Reduce / Enlargement</b> 25 – 400% in 1% increments
<b>Copy Features</b> Frame Erase, Collate, 2 on 1, 4 on 1, ID Card Copy, Passport Copy
<b>Scan</b>
<b>Scan Resolution</b> <b>Optical:</b> Platen glass: up to 600 x 600 dpi; <b>Feeder:</b> up to 300 x 300 dpi <b>Driver Enhanced:</b> up to 9,600 x 9,600 dpi
<b>Scan Type</b> Colour Contact Image Sensor
<b>Maximum Scan Size</b> <b>Platen Glass:</b> Up to 216 x 297 mm <b>Feeder:</b> Up to 216 x 355.6 mm
<b>Scan Speed</b> 1-Sided: 26.1 ipm (mono), 13.3 ipm (colour) 2-Sided: 51.2 ipm (mono), 26.1 ipm (colour)
<b>Colour Depth</b> 24-bit
<b>Pull Scan</b> Yes, USB and Network
<b>Push Scan (Scan To PC) with MF Scan Utility</b> Yes, USB and Network
<b>Scan To USB (via USB Host 2.0)</b> Yes
<b>Scan To Cloud</b> MF Scan Utility
<b>Scan Driver Compatibility</b> TWAIN, WIA

## Send

<b>SEND Method</b> SMB, Email, FTP, iFAX Simple
<b>Colour Mode</b> Full Colour, Grayscale, Monochrome
<b>Scan Resolution</b> 300 x 600 dpi
<b>File Format</b> JPEG, TIFF, PDF, Compact PDF, PDF (OCR)
<b>Fax</b>
<b>Modem Speed</b> Up to 33.6 Kbps
<b>Fax Resolution</b> Up to 408 x 392 dpi
<b>Compression Method</b> MH, MR, MMR, JBIG
<b>Memory Capacity</b> Up to 512 pages
<b>Favourite Dials (in address book)</b> 19 dials
<b>Speed Dial (Coded dials)</b> Up to 281 dials
<b>Group dials / Destinations</b> Max. 299 dials / Max. 299 destinations
<b>Duplex Fax (Transmission)</b> Yes
<b>Sequential Broadcast</b> Max. 310 destinations
<b>Receive Mode</b> Fax Only, Manual, Answering, Fax/Tel Auto Switch
<b>Memory Backup</b> Permanent fax memory backup (Backup with flash memory)
<b>Fax Features</b> Fax Forwarding, Dual Access, Remote Reception, PC Fax (Transmission only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports
<b>Transmission Time</b> Approx. 2.6 sec
<b>Paper Handling</b>
<b>Auto Document Feeder (ADF) DADF:</b> 50 sheets (80 g/m <sup>2</sup> )
<b>Available Paper Size for DADF</b> A4, B5, A5, Letter, Legal, Statement (Min. 139.7 x 128.0 mm to Max. 216.0 x 355.6 mm)
<b>Paper Input (based on 80 g/m<sup>2</sup>)</b> <b>Standard Cassette:</b> 250 sheets <b>Multi-Purpose Tray:</b> 50 sheets <b>Optional Paper Feeder:</b> 550 sheets
<b>Maximum Paper Input Capacity</b> 850 sheets
<b>Paper Output</b> 150 sheets
<b>Paper Sizes</b> <b>Cassette:</b> A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal; Custom (Min. 98.0 x 148.0 mm to Max. 216.0 x 355.6 mm) <b>Multi-Purpose Tray:</b> A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal; Index Card Envelope: COM10, Monarch, C5, DL; Custom (Min. 76.2 x 127.0 mm to Max. 216.0 x 355.6 mm)
<b>Optional Paper Feeder:</b> A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal; Custom (Min. 98.0 x 148.0 mm to Max. 216.0 x 355.6 mm)
<b>Paper Type</b> Plain, Thick, Coated, Recycled, Colour, Label, Postcard, Envelope
<b>Paper Weight</b> <b>ADF:</b> 50 to 105 g/m <sup>2</sup> <b>Cassette / Optional Paper Feeder:</b> 60 to 200g/m <sup>2</sup> <b>Multi-Purpose Tray:</b> 60 to 200g/m <sup>2</sup>

## Connectivity & Software

<b>Standard Interfaces</b> <b>Wired:</b> USB 2.0 High Speed, 10Base-T / 100Base-TX / 1000Base-Tw <b>Wireless:</b> Wi-Fi 802.11b/g/n (Infrastructure mode, WPS easy Setup, Direct Connection)
<b>Near Field Communication (NFC)</b> Yes (Passive)
<b>Network Protocol</b> <b>Print:</b> LPD, RAW, WSD-Print (IPv4, IPv6) <b>Scan:</b> Email, SMB, WSD-Scan (IPv4, IPv6), FTP <b>TCP / IP Application Services:</b> Bonjour (mDNS), HTTP, HTTPS, POP before SMTP (IPv4, IPv6), DHCP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6) <b>Management:</b> SNMPv1, SNMPv3 (IPv4, IPv6)
<b>Network Security</b> <b>Wired:</b> IP / Mac address filtering, HTTPS, SNMPv3, IEEE802.1x, IPSEC <b>Wireless:</b> WEP 64 / 128 bit, WPA-PSK (TKIP / AES), WPA2-PSK (AES)
<b>One-Push Wireless Configuration</b> Wi-Fi Protected Setup (WPS)
<b>Other Features</b> Department ID, Secure Print, Application Library
<b>Mobile Solution</b> Canon PRINT Business, Canon Print Service, Google Cloud Print™, Apple® AirPrint™, Mopria® Print Service
<b>Address Book</b> LDAP
<b>Compatible Operating Systems</b> Windows® 10, Windows® 8.1, Windows® 7, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2, Windows Server® 2008, Mac® OS X 10.9.5 & up
<b>Software Included</b> Printer driver, Fax driver, Scanner driver, MF Scan Utility, Toner Status  Optional Software: embedded ULM and uniFLOW* *uniFLOW 2019 required
<b>General</b>
<b>Device Memory</b> 1 GB
<b>LCD Display</b> WVGA Colour LCD 5.0" Touch Screen Display
<b>Dimensions</b> (W x D x H) 471 x 469 x 460 mm
<b>Weight</b> 24.5 kg
<b>Power Consumption</b> <b>Maximum:</b> 1,370 W or less <b>Average (During Copy):</b> Approx. 530 W <b>Average (During Standby):</b> Approx. 18.0 W <b>Average (During Sleep)</b> Approx. 0.7 W (USB / LAN / Wi-Fi)
<b>Noise Levels</b> <b>During Operation:</b> Sound Pressure Level: 49 dB; Sound Power Level: 70.5 dB <b>During Standby</b> Sound Pressure Level: 26 dB; Sound Power Level: 43 dB
<b>Operating Environment</b> <b>Temperature:</b> 10 – 30°C <b>Humidity:</b> 20% – 80% RH (No Condensation)
<b>Power Requirements</b> AC 220 – 240 V (±10%), 50 / 60 Hz (±2 Hz)
<b>Toner Cartridge</b> <b>Standard:</b> 055 BK: 2,300 pages (bundled: 2,300 pages) Cartridge 055 C/M/Y: 2,100 pages (bundled: 1,200 pages) <b>High Cartridge 055H BK:</b> 7,600 pages Cartridge 055H C/M/Y: 5,900 pages
<b>Monthly Duty Cycle</b> 50,000 pages
<b>Optional Accessories</b>
<b>Paper Feeder</b> Paper Feeder Cassette Feeding Unit-AF1 (550 sheets) Barcode Printing Barcode Printing Kit-E1

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