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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.

Print Specifications

Print
Printing Method Colour Laser Beam Printing

Print Speed
A4: 27 / 27 ppm (Mono / Colour)
Letter: 28 / 28 ppm (Mono / Colour)
2-Sided: 21 / 21 ppm (Mono / Colour)

Print Resolution
600 x 600 dpi

Print Quality with Image Refinement Technology
1,200 × 1,200 dpi (eq.)

Warm up Time (From Power On)
13 sec or less

First Printout Time (FPOT)
A4: Approx. 7.7 / 8.6 sec (Mono / Colour)
Letter: Approx 7.5 / 8.5 sec (Mono / Colour)

Recovery Time (From Sleep Mode)
6.1 sec or less

Print Language
UFR II, PCL 6, Adobe® PostScript® 3™

Auto Duplex Print
Standard

Available Paper Size for Auto Duplex Print
A4, B5, Letter, Legal, Executive, Foolscap, Indian Legal

Print Margins
5 mm – top, bottom, left and right (Envelope: 10 mm)

Print Features
Poster, Booklet, Watermark, Page Composer, Toner Saver
Supported File Format for USB Direct Print JPEG, TIFF, PDF

Copy

Copy Speed
A4: 27 / 27 ppm Mono / Colour)
Letter: 28 / 28 ppm (Mono / Colour)

Copy Resolution
600 x 600 dpi

First Copy Time (FCOT)
A4: Approx. 9.8 / 11.3 sec (Mono / Colour)
Letter: Approx. 9.5 / 11.1 sec (Mono / Colour)

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, Passport Copy

Scan

Scan Resolution
Optical: Platen glass: up to 600 x 600 dpi;
Feeder: up to 300 x 300 dpi
Driver Enhanced: up to 9,600 x 9,600 dpi

Scan Type
Colour Contact Image Sensor

Maximum Scan Size
Platen Glass: Up to 216 x 297 mm
Feeder: Up to 216 x 355.6 mm

Scan Speed
1-Sided: 26.1 ipm (mono), 13.3 ipm (colour)
2-Sided: 51.2 ipm (mono), 26.1 ipm (colour)

Colour Depth
24-bit

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
MF Scan Utility

Scan Driver Compatibility
TWAIN, WIA

Send

SEND Method
SMB, Email, FTP, iFAX Simple

Colour Mode
Full Colour, Grayscale, Monochrome

Scan Resolution
300 x 600 dpi

File Format
JPEG, TIFF, PDF, Compact PDF, PDF (OCR)

Fax

Modem Speed
Up to 33.6 Kbps

Fax Resolution
Up to 408 x 392 dpi

Compression Method
MH, MR, MMR, JBIG

Memory Capacity
Up to 512 pages

Favourite Dials (in address book)
19 dials

Speed Dial (Coded dials)
Up to 281 dials

Group dials / Destinations
Max. 299 dials / Max. 299 destinations

Duplex Fax (Transmission)
Yes

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 (Transmission only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports

Transmission Time
Approx. 2.6 sec

Paper Handling

Auto Document Feeder (ADF) DADF:
50 sheets (80 g/m²)

Available Paper Size for DADF
A4, B5, A5, Letter, Legal, Statement
(Min. 139.7 x 128.0 mm to Max. 216.0 x 355.6 mm)

Paper Input (based on 80 g/m²)
Standard Cassette: 250 sheets
Multi-Purpose Tray: 50 sheets
Optional Paper Feeder: 550 sheets

Maximum Paper Input Capacity
850 sheets

Paper Output
150 sheets

Paper Sizes
Cassette: 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)
Multi-Purpose Tray: 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)
Optional Paper Feeder: 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)

Paper Type
Plain, Thick, Coated, Recycled, Colour, Label, Postcard, Envelope

Paper Weight
ADF: 50 to 105 g/m²
Cassette / Optional Paper Feeder: 60 to 200g/m²
Multi-Purpose Tray: 60 to 200g/m²

Connectivity & Software

Standard Interfaces
Wired: USB 2.0 High Speed, 10Base-T / 100Base-TX / 1000Base-Tw
Wireless: Wi-Fi 802.11b/g/n (Infrastructure mode, WPS easy Setup, Direct Connection)

Near Field Communication (NFC)
Yes (Passive)

Network Protocol
Print: LPD, RAW, WSD-Print (IPv4, IPv6)
Scan: Email, SMB, WSD-Scan (IPv4, IPv6), FTP
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, HTTPS, SNMPv3, IEEE802.1x, IPSEC
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, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2, Windows Server® 2008, Mac® OS X 10.9.5 & up

Software Included
Printer driver, Fax driver, Scanner driver, MF Scan Utility, Toner Status

Optional Software: embedded ULM and uniFLOW*
*uniFLOW 2019 required

General

Device Memory
1 GB

LCD Display
WVGA Colour LCD 5.0" Touch Screen Display

Dimensions
(W x D x H) 471 x 469 x 460 mm

Weight
24.5 kg

Power Consumption
Maximum: 1,370 W or less
Average (During Copy): Approx. 530 W
Average (During Standby): Approx. 18.0 W
Average (During Sleep) Approx. 0.7 W (USB / LAN / Wi-Fi)

Noise Levels
During Operation: Sound Pressure Level: 49 dB; Sound Power Level: 70.5 dB
During Standby Sound Pressure Level: 26 dB; Sound Power Level: 43 dB

Operating Environment
Temperature: 10 – 30℃
Humidity: 20% – 80% RH (No Condensation)

Power Requirements
AC 220 – 240 V (±10%), 50 / 60 Hz (±2 Hz)

Toner Cartridge
Standard: 055 BK: 2,300 pages (bundled: 2,300 pages)
Cartridge 055 C/M/Y: 2,100 pages (bundled: 1,200 pages)
High Cartridge 055H BK: 7,600 pages
Cartridge 055H C/M/Y: 5,900 pages

Monthly Duty Cycle
50,000 pages

Optional Accessories

Paper Feeder
Paper Feeder Cassette Feeding Unit-AF1 (550 sheets)
Barcode Printing Barcode Printing Kit-E1

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