

# imageCLASS MF426dw/MF424dw

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Black and White | Compact | Multifunction

Print up to 40 ppm

Print up to 8-1/2" x 14"

900-sheet maximum paper capacity

Three-year warranty standard

Designed for small and medium-size businesses, the imageCLASS MF426dw/MF424dw models balance speedy performance, minimal maintenance, and the ability to add an extra paper tray. A 5" color touchscreen delivers an intuitive user experience and can be customized by a device administrator to simplify many daily tasks.





#### **USABILITY**

- 5" intuitive color touchscreen with smartphone-like usability.
- A unique, customized device experience with Application Library.
- Create Wi-Fi® Direct hotspot from the printer to establish direct connection to mobile device(s) without the need for external router.



#### QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Intuitive maintenance videos for common tasks like consumables replacement.



#### WORKFLOW EFFICIENCY

- Supports 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 firstprint time as fast as six seconds.



#### **COST EFFICIENCY**

- High-capacity, all-in-one cartridge helps reduce overall supply costs.
- Out-of-the-box, standard two-sided printing plus the ability to print multiple pages onto one page helps to reduce paper consumption.



#### **SECURITY**

- Helps mitigate risk of confidential information loss as documents are only stored in short-term memory.
- Security settings can be set behind an administrator log-in.



#### SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low-energy consumption.
- Encourage environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Silver.1



#### EASY TO USE WITH APPLICATION LIBRARY

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





## MOBILE-FRIENDLY DEVICE ACCESS

From application-based to cloud-based to device native, the imageCLASS MF426dw/MF424dw models offer a variety of methods for printing from a mobile phone or tablet across iOS and Android devices. The Canon PRINT Business application, which supports both platforms, offers access to additional device settings as well as the ability to scan from the printer to a mobile phone or tablet.





#### FAST, SINGLE-PASS DUPLEX SCANNING

The imageCLASS MF426dw/MF424dw leverage a single-pass document feeder for two-sided scanning at up to 70 images per minute (ipm) in black and white or up to 26 ipm in color. Scanned files can be converted Single-Pass 2-Sided Scan into multiple file formats, including Hi-Compression PDF and Searchable PDF (OCR).





## 100% U.S.-BASED SERVICE AND SUPPORT

From cutting-edge technology to industry-leading response times, Canon U.S.A. takes pride in delivering complete customer satisfaction. Canon's award-winning, 100% U.S.based, friendly, and knowledgeable Customer Service team provides expert assistance for every level of experience. The imageCLASS MF426dw/MF424dw devices come with a three-year limited warranty, giving you the support, peace of mind, and value your business deserves.



#### **SPECIFICATIONS**

Main Unit

Core Functions

Standard: Print, Copy, Scan, Send, Fax

Item Code

MF426dw: 2222C002 MF424dw: 2222C003

Processor

Canon Custom Processor

Control Panel 5" Color Touch Panel

Memory

Standard Interface Connection

USB 2.0 x2 (Host), USB 2.0 x1 (Device) High-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi 802.11b/g/n, Wi-Fi® Direct Connection

Paper Capacity (Letter, 20 lb. Bond)

Standard: 350 Sheets 900 Sheets

Paper Sources (Letter, 20 lb. Bond)

. 250-sheet Paper Cassette, 100-sheet Standard-

Stack Bypass

550-sheet Paper Cassette Optional:

(Cassette Unit-AH1)

Paper Output Capacity (Letter, 20 lb. Bond) 65 Sheets

Standard: Supported Media Types

Thin, Plain, Recycled, Thick, Bond Cassettes: Thin, Plain, Recycled, Thick, Bond, Stack Bypass: Label, Envelope (10 Envelopes)

Supported Media Sizes

Letter, Legal, Statement, Executive Cassettes: Custom (Min. 4.1" x 5.8" to Max. 8.5" x 14") Letter, Legal, Statement, Executive Stack Bypass:

Envelope: COM10, Monarch, C5, DL Custom (Min. 3" x 5" to Max. 8.5" x 14")

Supported Media Weights

14 lb. Bond to 32 lb. Bond (52 to 120 g/m²) Cassettes: Stack Bypass 14 lb. Bond to 43 lb. Bond (52 to 163 g/m<sup>2</sup>)

Warm-up Time

From Power On: 14 Seconds or Less From Sleep 4 Seconds or Less

Dimensions (H x W x D)

17.9" x 18.3" x 15.5" Standard (Desktop): (453 mm x 464 mm x 392 mm)

Installation Space (H x W x D)

19.5" x 38.7" x 30.0" Standard (453 mm x 983 mm x 764 mm) (Desktop): Fully Configured: 19.5" x 38.7" x 35.3" (453 mm x 983 mm x 895 mm)

Weight

Machine Only: Approx. 35.8 lb. (16.2 kg) Boxed Weight: Approx. 45.9 lb. (20.8 kg)

**Print Specifications** 

Printing Method

Laser Beam Printing

Print Speed<sup>2</sup>

Up to 40 ppm (Letter); Up to 32 ppm (Legal)

First-Print-Out Time

Approx. 6 Seconds

Recommended Monthly Page Volume

500 - 4,000 Pages

Print Resolution (dpi)

 $600 \times 600$ 

Standard Page Description Languages

UFR II, PCL®6, PCL®5, Adobe PostScript 3® (MF426dw only)

**Double-Sided Printing** 

Automatic (Standard)

**Direct Print** 

Available from USB Memory (JPEG, TIFF, PDF)

Printing from Mobile and Cloud-based Services<sup>3</sup>

Apple® AirPrint,® Canon PRINT Business, Mopria™ Print Service, Google Cloud Print™

Fonts

PCL: 45 Fonts

PS: 136 Fonts (MF426dw only)

Operating System

UFR II/ Windows® 7/Windows 8.1/Windows 10/ PCL/PS: Windows Server 2008/Windows Server

2008 R2/Windows Server 2012/Windows Server 2012 R2/Windows Server 2016 Mac OS X v10.8.5 (or later)

Copy Specifications

Copy Speed

Up to 40 ppm (Letter); Up to 32 ppm (Legal)

First-Copy-Out Time (Letter)

Approx. 6.0 seconds

Copy Resolution (dpi)

600 x 600

Copy Size

Platen: Up to Letter ADF: Up to Legal

Multiple Copies

Up to 999 Copies

Magnification

25% - 400% (1% Increments)

**Preset Reductions** 25%, 50%, 64%, 78%

**Preset Enlargements** 

129%, 200%, 400% Copy Features

Paper Setting, Favorite Settings, Two-sided, Original Type Selection, Cancel, N-on-1, Density Adjustment, Sharpness,

Erase Frame, Collate, Copy ID Card

Scan Specifications

Type

Single-Pass Duplexing Automatic Document Feeder

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**Document Feeder Paper Capacity** 

50 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes

Legal, Letter, Statement

Document Feeder Supported Media Weights

Single and Double-sided scanning: 13-28 lb. Bond (50-105 g/m²)

Platen Acceptable Originals

Sheet, Book Pull Scan

ScanGear MF for TWAIN, WIA, and ICA

Supported OS

Windows 7/Windows 8.1/Windows 10/Windows Server 2008/Windows Server 2008 R2/Windows Server 2012/

Windows Server 2012 R2/Windows Server 2016/

Mac OS X v10.8.5 (or later)

Scan Resolution (dpi) 300 x 600, 600 x 600

Scan-to-Mobile Devices Canon PRINT Business

Scan Speed (Letter)

13/38 ipm (300 x 600 dpi) (Color/BW) Single-sided: Double-sided: 26/70 ipm (300 dpi) (Color/BW)

Memory Media

Standard USB Memory (JPEG, TIFF, PDF)

Send Specifications

Destination

Email/Internet FAX (SMTP), SMB, FTP, Super G3 FAX

Address Book

LDAP (50)/Local (300)/Speed Dial (281)

Send Resolution (dpi)

 $600 \times 600$  (Pull Scan),  $196 \times 204$  (iFax),  $300 \times 300$  (Other)

Communication Protocol

File: FTP. SMB

Email/iFax: SMTP, POP3, iFax (Simple)

File Format Standard:

TIFF, JPEG, PDF (Compact, Searchable)

Fax Specifications

Modem Speed

Super G3: 33.6 kbps G3 14.4 kbps Compression Method

MH, MR, MMR, JBIG

Resolution (dpi) 400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size

Statement to Legal Fax Memory

Up to 512 Pages

Speed Dials Max. 281

Group Dials/Destinations

Max. 299 Dials

Sequential Broadcast

Max. 310 Addresses

Memory Backup Yes

Fax Features

RX Mode, Resolution, Two-sided Original, Density, Sharpness, Favorite Settings, Duplex Fax

Security Specifications

Authentication

Standard: Department ID Authentication

Network

IP/MAC Address Filtering, IPSEC, TLS Standard:

Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP

Authentication before SMTP

Document

Standard: Secure Print

Wi-Fi Authentication Methods

Wi-Fi

Infrastructure WEP 64/128 bit, WPA-PSK (TKIP/AES),

Mode: WPA2-PSK (AES)

Wi-Fi Access

WPA2-PSK (AES) Point:

**Environmental Specifications** 

Operating Environment

Temperature: 50 to 86° F Humidity: 20 to 80% RH (no condensation)

Power Requirements AC 120-127 V:6.5 A 60 Hz

**Power Consumption** Approx. 1320 W Maximum: Standby: Approx. 10 W Sleep Mode: Approx. 0.9 W

Typical Electricity Consumption

(TEC) Rating: Standards

ENERGY STAR® Qualified, Rated EPEAT Silver1

# CONFIGURATION AND ACCESSORIES





#### **Extended Service Plans Available For Purchase**

If service is required, you may receive a replacement model\* via advanced exchange. In this case, you'll be instructed to return the damaged unit to Canon in the replacement packaging, which also includes a prepaid shipping label. Or you may choose to carry your existing equipment to a local Authorized service facility for repair.

Canon eCarePAK (Exchange/Carry-In)

Canon extended service plans extend standard three-year warranty<sup>5</sup> support to cover additional one to two years.

One-Year: 5707B042 Two-Year: 5707B043

\* Replacement model may be new or refurbished quality.

# GENUINE® CONSUMABLES

Always look for the Canon anticounterfeiting hologram on your Canon GENUINE product packaging.

- Cartridge 052 (Item No.: 2199C001). Yields 3,100 Pages
- Cartridge 052 H (Item No.: 2200C001): Yields 9,200 Pages



Use of Canon GENUINE toner cartridges helps provide longer equipment life, high yields, reliable performance, high-quality output, and minimal jamming or issues.

This Cartridge is included with purchase.

- <sup>1</sup> For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.
- <sup>2</sup> Print speed is based on internal testing. Print speed may vary, depending on the number of copies selected as well as the settings for size, type, and orientation of paper.

  <sup>3</sup> Canon PRINT Business is a free app available on the App Store and Google Play™ Store. For more information, including compatibility, please visit https://www.usa.canon.com/mobile-app. Please see the respective websites for Apple AirPrint and Mopria Print Service for compatibility and additional information.

  <sup>4</sup> Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.

  <sup>5</sup> Warranty program is subject to certain conditions and restrictions. See warranty card for details.













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