



imageCLASS
MF525dw

imageCLASS MF525dw

Black and White | Compact | Multifunction

Print up to 45 ppm

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

2,300-sheet maximum paper capacity

Supports uniFLOW and uniFLOW Online

Designed for small to mid-size workgroups within an enterprise environment, the imageCLASS MF525dw balances speedy performance, minimal maintenance, and the ability to expand paper capacity for busy groups. A 5" color touchscreen delivers an intuitive user experience and can be customized by a device administrator to simplify many daily tasks.



WORKFLOW EFFICIENCY

- 5" intuitive color touchscreen with smartphone-like usability.
- A unique, customized device experience with Application Library.
- Supports certain 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 six seconds.



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. When used in conjunction with imageWARE Enterprise Management Console Device Configuration Manager Plug-in, these settings can be captured and exported to other devices on the same network.¹
- Remotely control device access and set rules via optional uniFLOW.²
- Limit document distribution by implementing Send-to-Myself-only.



COST MANAGEMENT

- Leverage optional uniFLOW for full accounting and reporting for Canon and third-party devices, follow-me printing, and job routing.
- Service parts are designed for machine's life cycle to help minimize need for proactive maintenance and reduce service calls.
- High-capacity, all-in-one cartridge helps reduce overall supply costs.



DEVICE AND FLEET MANAGEMENT

- Designed for quick, easy deployment.
- Remote diagnostics for rapid service response.
- Easily monitor device status and consumable levels, observe meter readings, manage settings, and implement security settings.



QUALITY AND RELIABILITY

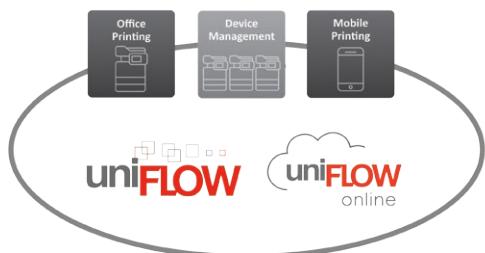
- Canon's signature reliability and engine technologies keep productivity high and minimize the impact on support resources.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished.
- Intuitive animations for common tasks like consumables replacement.



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 settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Silver.³

KEY FEATURES



MANAGE OUTPUT WITH uniFLOW

The optional uniFLOW portfolio offers an on-premise or cloud solution that imageCLASS devices can utilize with flexible authentication. With either card-based or PIN code-based authentication, imageCLASS devices can secure output management, track costs with reporting, and operate mobile printing.



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).



FLEET MANAGEMENT TOOLS

imageWARE Enterprise Management Console can be used by a device administrator to centrally manage the Canon printer fleet, including consumables, status notifications, meters, and configuration settings. imageWARE Remote allows for the service provider to manage devices proactively, including remote diagnosis and reporting. Local Content Delivery System facilitates remote firmware download at the device level.



FAST, SINGLE-PASS DUPLEX SCANNING

The imageCLASS MF525dw leverages a single-pass document feeder for two-sided scanning at up to 70 images per minute (ipm) in black and white or 26 ipm in color. Scanned files can be converted into multiple file formats, including Hi-Compression PDF and Searchable PDF (OCR).



Single-Pass 2-Sided Scan

SPECIFICATIONS

Main Unit

Core Functions

Standard: Print, Copy, Scan, Send, Fax

Processor

Canon Custom Processor

Control Panel

5" Color Touch Panel

Memory

1GB

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, Near Field Communication

Paper Capacity (Letter, 20 lb. Bond)

Standard: 650 Sheets

Maximum: 2,300 Sheets

Paper Sources (Letter, 20 lb. Bond)

Standard: 550-sheet Paper Cassette, 100-sheet Stack Bypass

Optional (up to three): 550-sheet Paper Cassette (Paper Feeder PF-C1)

Paper Output Capacity (Letter, 20 lb. Bond)

Standard: 150 Sheets

Supported Media Types

Cassettes: Thin, Plain, Recycled, Color, Thick, Bond

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

Supported Media Sizes

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

Stack Bypass: Letter, Legal, Statement, Executive Envelope: COM10, Monarch, C5, DL Custom (Min. 3" x 5" to Max. 8.5" x 14")

Supported Media Weights

Cassettes: 16 lb. Bond to 32 lb. Bond (52 to 120 g/m²)

Stack Bypass: 16 lb. Bond to 53 lb. Bond (52 to 199 g/m²)

Warm-up Time

From Power On: 14 Seconds or Less

From Sleep: 4 Seconds or Less

Mode:

Dimensions (W x D x H)

Standard: 19.5" x 18.3" x 17.8"

(Desktop): (494 mm x 464 mm x 452 mm)

Installation Space (W x D x H)

Standard: 23.4" x 39.6" x 28.6"

(Desktop): (594 mm x 1005 mm x 724 mm)

Fully Configured: 24.0" x 39.6" x 60.9"

(634 mm x 1005 mm x 1547 mm)

Weight

Machine Only: Approx. 41.9 lb. (19.0 kg)

Boxed Weight: Approx. 54.0 lb. (24.8 kg)

Print Specifications

Printing Method

Laser Beam Printing

Print Speed⁴

Up to 45 ppm (Letter); Up to 36 ppm (Legal)

First-Print-Out Time

Approx. 6 Seconds

Recommended Monthly Page Volume

2,000 - 7,500 Pages

Print Resolution (dpi)

600 x 600

Standard Page Description Languages

UFR II, PCL[®]6, PCL[®]5, Adobe PostScript 3[®]

Double-Sided Printing

Automatic (Standard)

Direct Print

Available from USB Memory (JPEG, TIFF, PDF)

Printing from Mobile and Cloud-based Services⁵

Apple® AirPrint[®], Canon PRINT Business, Mopria[™] Print Service, Google Cloud Print,[™]6 uniFLOW Secure Mobile Printing

Fonts

PCL: 93 Fonts

PS: 136 Fonts

Operating System

UFR II/
PCL/PS: 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)

Copy Specifications

Copy Speed

Up to 45 ppm (Letter); Up to 36 ppm (Legal)

First-Copy-Out Time (Letter)

Approx. 6.0 Seconds

Copy Resolution (dpi)

600 x 600

Copy Size

Platen and 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

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)

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

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 x 600 (Pull Scan), 196 x 204 (iFax), 300 x 300 (Other)

Communication Protocol

File: FTP, SMB

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

File Format

Standard: TIFF, JPEG, PDF (Compact, Searchable)

Optional: PDF (Encrypted, Digital Signature)

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: Embedded Universal Login Manager, Department ID Authentication

Optional: uniFLOW, uniFLOW Online

Network

Standard: IP/MAC Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP

Document

Standard: Secure Print

Optional: Encrypted PDF, User and Device Signatures

Wi-Fi Authentication Methods

Wi-Fi

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

Mode: WPA2-PSK (AES)

Wi-Fi Access Point: WPA2-PSK (AES)

Environmental Specifications

Operating Environment

Temperature: 50 to 86°F

Humidity: 20 to 80% RH (no condensation)

Power Requirements

AC 120-127 V:7.1 A, 60 Hz

Power Consumption

Maximum: Approx. 1390 W

Standby: Approx. 17 W

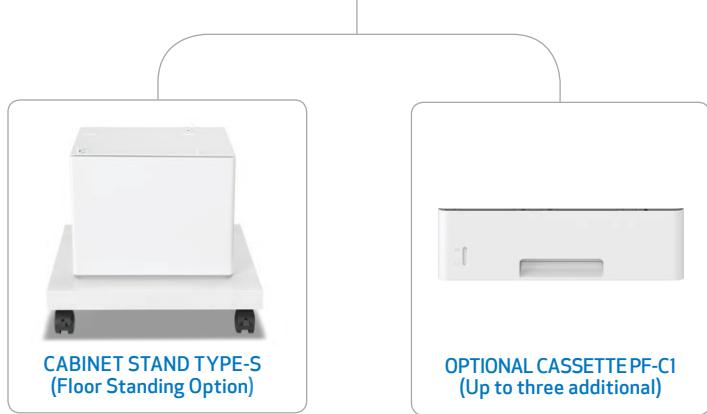
Sleep Mode: Approx. 0.9 W

Typical Electricity Consumption (TEC) Rating: 1.6 kWh

Standards

ENERGY STAR[®] Qualified, Rated EPEAT Silver

CONFIGURATION AND ACCESSORIES



Accessories

Card Readers*

MiCard Readers**

Proximity card reader designed to be used with uniFLOW for card authentication

Copy Card Reader-Fi

Department ID authentication with Canon magnetic stripe cards

* Attachment kit required.

** Ask Dealer for reader compatibility information.

Print Accessories

Barcode Print Kit-E1

Installs bar code fonts for bar code printing

Send PDF Security Kit-E1

Send encrypted PDFs and add digital device signatures

Control Interface Kit-C1

Connects third-party card reader or coin operator system to device

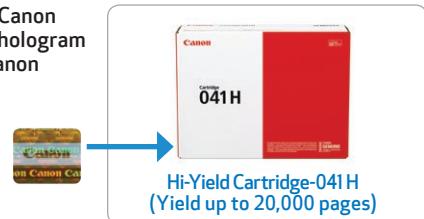
Extended Service Packs

Canon eCarePAK

Canon Extended Service Plans offer coverage beyond the standard one-year warranty⁷ up to four years.

GENUINE® CONSUMABLES

Always look for the Canon anti-counterfeiting hologram on your GENUINE Canon product packaging.



Hi-Yield Cartridge-041H
(Yield up to 20,000 pages)

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

¹ Please reference user manuals for details on settings available to export.

² uniFLOW Scan not supported.

³ For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.

⁴ 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.

⁵ 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.

⁶ Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.

⁷ Warranty program is subject to certain conditions and restrictions. See warranty card for details.

USA.CANON.COM



As an ENERGY STAR partner, Canon U.S.A., Inc. has qualified this model as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Canon, imageCLASS, and the GENUINE logo are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of its features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. All other referenced product names and marks are trademarks of their respective owners. Specifications and availability subject to change without notice. Not responsible for typographical errors.

©2018 Canon U.S.A., Inc. All rights reserved.

0211W914
0218RI-IC525B-PDF-JDA

