Color imageCLASS MF644Cdw

Color | Compact | Multifunction

Print up to 22 ppm

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

250-sheet maximum paper capacity

Three-year limited warranty standard

Designed for small and medium-size businesses, the Canon Color imageCLASS MF644Cdw printer offers feature-rich capabilities with high-quality imaging and minimal maintenance. Print, scan, copy, and fax capabilities help you accomplish necessary tasks with just one machine. 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 compatible mobile device(s) without the need for an 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[1] for printing and scanning.

- Scan and convert documents to searchable digital files through a duplex document feeder.

- Designed for small print jobs with first-print time as fast as 10.3 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 sheet helps to reduce paper consumption.

SECURITY FEATURES

- 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 therefore uses less energy.

- Encourages environmentally conscious work practices by enabling multiple settings that can help save paper and energy.

- ENERGY STAR® certified and currently rated EPEAT® Silver.[2]

KEY FEATURES

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.

APPLICATION LIBRARY

MOBILE-FRIENDLY DEVICE ACCESS

From application-based to cloud-based to device native, the Color imageCLASS MF644Cdw model offers a variety of methods for printing from a mobile phone or tablet across compatible iOS and Android devices. The Canon PRINT Business APP, which supports both platforms, offers access to additional device settings as well as the ability to scan from the printer to most compatible mobile phones or tablets.

Mobile Device Printing

FAST, SINGLE-PASS DUPLEX SCANNING

The Color imageCLASS MF644Cdw model leverages a single-pass document feeder for two-sided scanning at up to 28 images per minute (ipm) in black and white or up to 14 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

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 Color imageCLASS MF644Cdw device comes with a three-year limited warranty, giving you the support, peace of mind, and value your business deserves.

3-YEAR LIMITED WARRANTY · 100% U.S.-Based Service & Support

Main Unit

Core Functions
Standard: Print, Copy, Scan, Fax, Send (Lite)

Item Code
3102C005

Processor
Canon Custom Processor

Control Panel
5" Color Touch Panel

Memory
1 GB

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: 250 Sheets

Paper Sources (Letter, 20 lb. Bond)
Standard: 250-sheet Paper Cassette, 1-sheet Stack Bypass

Paper Output Capacity (Letter, 20 lb. Bond)
Standard: 75 Sheets

Supported Media Types
Cassettes: Thin, Plain, Recycled, Color, Thick, Coated, Label, Letter, Envelope (10 Envelopes)
Stack Bypass: Thin, Plain, Recycled, Color, Thick, Coated, Label, Letter, Envelope (1 Envelope)

Supported Media Sizes
Cassettes: Letter, Legal, Statement, Executive Envelope: COM10, Monarch, C5, DL Custom (Min. 3" x 5" 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 53 lb. Bond (60 to 200 g/m²)
Stack Bypass: 16 lb. Bond to 53 lb. Bond (60 to 200 g/m²)

Warm-up Time
From Power On: 13 Seconds or Less
From Sleep Mode: 6.1 Seconds or Less

Dimensions (W x D x H)
Standard (Desktop): 16.9" x 16.5" x 16.5" (429 mm x 419 mm x 419 mm)
Box: 23.4" x 23.0" x 21.3" (594 mm x 584 mm x 541 mm)

Installation Space (W x D x H)
Standard (Desktop): 23.4" x 23.0" x 21.3" (594 mm x 584 mm x 541 mm)

Weight[3]
Unit: Approx. 48.4 lb. (22.0 kg)
Boxed Weight: Approx. 64 lb.(29.0 kg)

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 v10.9.5 (or later)

What Comes In The Box
MF644Cdw Product, Cartridge 054 CMY Starter: 680 Yield/Black Standard: 1,500 Yield, Power Cord, Telephone Cable, Starter Guide, User Software DVD-ROM, Warranty Card

Print Specifications

Printing Method
Laser Beam Printing

Print Speed[4]
Up to 22 ppm (Letter); Up to 17.9 ppm (Legal)

First-Print-Out Time
Approx. 10.3 Seconds

Recommended Monthly Page Volume
150 - 2,500 Pages

Print Resolution (dpi)
600 x 600

Standard Page Description Languages
UFR II

Double-Sided Printing
Automatic (Standard)

Direct Print
Available from USB Memory (JPEG, TIFF, PDF)

Printing from Mobile and Cloud-based Services[1]
Apple® AirPrint,® Canon PRINT Business, Mopria™ Print Service, Google Cloud Print™[5]

Copy Specifications

Copy Speed
Up to 22 ppm (Letter); Up to 17.9 ppm (Legal)

First-Copy-Out Time (Letter)
Platen: 11.2 seconds/13.1 seconds (BW/Color)
ADF: 12.1 seconds/14.2 seconds (BW/Color)

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 Setting, 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
13-28 lb. Bond (50-105 g/m²)

Platen Acceptable Originals
Sheet, Book

Pull Scan
ScanGear MF for TWAIN, and WIA

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

Scan-to-Mobile Devices
Canon PRINT Business

Scan Speed (Letter)
Single-sided: 14/28 ipm (300 x 600 dpi) (Color/BW)
Double-sided: 27/51 ipm (300 x 600 dpi) (Color/BW)

Memory Media
Standard USB Memory (JPEG, TIFF, PDF)

Send Specifications

Destination
Email/Internet FAX (SMTP), SMB, FTP

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

Security Specifications

Authentication
Standard: Department ID Authentication

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

Document
Standard: Secure Print

Wi-Fi Authentication Methods
Wi-Fi Infrastructure Mode: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
Wi-Fi Access Point: WPA2-PSK (AES)

Environmental Specifications

Operating Environment
Temperature: 50 to 86º F
Humidity: 20 to 80% RH (no condensation)
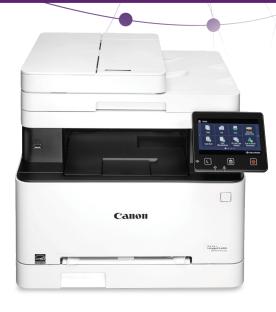
Power Requirements
AC 120-127 V:6.5 A, 60 Hz

Power Consumption
Maximum: Approx. 900 W
Standby: Approx. 10.5 W
Sleep Mode: Approx. 0.8 W
Typical Electricity Consumption (TEC) Rating: 0.22 kWh

Standards
ENERGY STAR® Qualified, Rated EPEAT Silver[2]

Color imageCLASS MF644Cdw
Item Code: 3102C005

Extended Service Plans Available For Purchase

Canon eCarePAK (Exchange/Carry-In)
Canon extended service plans extend standard three-year limited warranty[6] support to cover additional one to two years.

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

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.

* Replacement model may be new or refurbished quality.

GENUINE® CONSUMABLES

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

Cartridge 054 Black	Item No.: 3024C001	Yields 1,500 Pages
Cartridge 054 H Black	Item No.: 3028C001	Yields 3,100 Pages
Cartridge 054 Cyan	Item No.: 3023C001	Yields 1,200 Pages
Cartridge 054 H Cyan	Item No.: 3027C001	Yields 2,300 Pages
Cartridge 054 Magenta	Item No.: 3022C001	Yields 1,200 Pages
Cartridge 054 H Magenta	Item No.: 3026C001	Yields 2,300 Pages
Cartridge 054 Yellow	Item No.: 3021C001	Yields 1,200 Pages
Cartridge 054 H Yellow	Item No.: 3025C001	Yields 2,300 Pages

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

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[1] 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.
[2] For latest EPEAT ratings (Gold/Silver/Bronze), please visit www.epeat.net.
[3] Includes consumables.
[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] Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.
[6] Warranty program is subject to certain conditions and restrictions. See warranty card for details.

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