

Canon

imageCLASS® MF6590



Durable Performance with High-end Features

- Up to 24 pages-per-minute laser output
- Duplex versatility — two-sided copying, printing, faxing, and color network scanning
- 33.6 Kbps Super G3 fax with up to 1,000 pages of reception memory*
- 500-sheet cassette plus 100-sheet multipurpose tray
- Legal-size platen
- 50-sheet Automatic Document Feeder**
- Built-in Ethernet port for network printing and PC faxing
- Scan in color up to 9600 dpi quality with 600 dpi optical resolution
- USB 2.0 Hi-Speed for optimal performance
- Single Cartridge System

Print, Copy, Scan, Fax and Network using the imageCLASS® MF6590 Multifunction Laser Duplex Copier from Canon.

Your copies and prints will be made at up to 24 pages-per-minute for high-quality letter-size documents. Print resolution is at a crisp 1200 x 600 dpi quality, and comes equipped with 2-sided output capability. Paper handling for the MF6590 can come from either the 500-sheet front-loading paper cassette or the 100-sheet multipurpose tray. Use the multipurpose tray to accommodate a variety of sizes and types of paper stock such as bond, plain and color paper, transparencies, labels and envelopes for special projects. Stack letter or legal-size paper on both the cassette and multipurpose tray for a total capacity of 600 sheets.

When copying, use the legal-size platen glass for single-page originals or large, bulky items such as books or newspapers. For multi-page originals, use the 50-sheet Duplex Automatic Document Feeder (DADF). Have you ever needed to copy or fax a document with information on both sides of the page? With the MF6590, now you can. Not only does it allow you to copy from both sides of the original, it also allows you to fax and scan a two-sided original without flipping the page.

Fax and receive documents with speed and ease. Documents will transmit quickly with Super G3 (33.6 Kbps) modem speed, which keeps phone line costs down and less wait time for the next job. With a host of convenient fax features like 23 Speed Dials, 100 Coded Dials, and a generous 256 pages of incoming reception memory, faxing will be simple and effortless.

Archive business documents to your PC with color scanning up to an enhanced resolution of 9600 dpi. Reach new levels of productivity with the included ScanSoft® OmniPage® SE (OCR) software for Windows®, a powerful document conversion application.

Increase productivity and cost-efficiency with the built-in ethernet port for networking. Share printing directly from a PC.

Built for reliability and ease-of-use, the imageCLASS MF6590 incorporates Canon's Single Cartridge System, as well as years of fine-tuned copying and printing know-how, attesting to Canon's commitment in providing products with a level of quality and expertise that ensures your business runs efficiently and effectively.

* Based on ITU-T #1 Chart (standard mode).

** Letter-size paper.





imageCLASS® MF6590

Duplex Copier | Laser Printer
Color Scanner | Super G3 Fax
Network Capabilities



Technical Information

COPIER SPECIFICATIONS

Duplex Copy/Bind Type

1 to 2, 2 to 1, 2 to 2 / Book, Calendar

Copier Type

Laser-based Monochrome Digital Copier

Copy Speed

Up to 24 cpm (letter)

Copy Resolution

Up to 600 x 600 dpi; 1200 x 600 dpi quality

Halftones

256 levels

Warm up Time

Less than 13.5 seconds or 1 second (from Energy Saver Mode)

First Copy Time

Less than 8 seconds

Paper Source(s)

500-sheet cassette, 100-sheet multipurpose tray

Paper Weight

17 to 24 lb. (cassette), 15 to 34 lb. (multipurpose tray)

Paper Output

100 sheets (face down)

Reduction/Enlargement

50%, 64%, 78% / 129%, 200%

Zoom

50-200% in 1% increments

Document Feeder

50-sheet¹

Copy Size

Platen: Up to 8.5" x 14"; ADF: 5.5" x 5" to 8.5" x 14"

Copy Memory

128MB (shared)

PRINTER SPECIFICATIONS

Duplex Print

Yes

Printer Type

Monochrome Laser

Print Speed

Up to 24 ppm (letter)

Print Language(s)

UFRII LT (Host-based)

Print Resolution

Up to 600 x 600 dpi; 1200 x 600 dpi quality

Print Memory

128 MB (shared)

System Memory (on board)

128 MB (shared)

SCANNER SPECIFICATIONS

Duplex Scan

Yes

Scanner Type

Color Contact Image Sensor (CIS)

Scan Resolution

Up to 600 x 600 dpi (optical); 9600 x 9600 dpi (enhanced)

Color Depth

24-bit

Document Size

Platen: Up to 8.5" x 14"; ADF: 5.5" x 5" to 8.5" x 14"

Compatibility

TWAIN, WIA

Output File Formats

JPEG, PDF, TIFF, BMP

¹ Based on 20 lb. paper.

² Based on ITU-T #1 Chart (standard mode).

³ Warranty program is subject to certain conditions and restrictions.

See the warranty card for full details.

FAX/PC FAX SPECIFICATIONS

Duplex Fax

Yes (transmission/reception)

Modem Speed

Up to 33.6 Kbps

Fax Resolution

Up to 406 x 391 dpi

Memory Capacity

Up to 1,000 pages²

Speed Dials

23 one-touch speed dials/100 coded dials

Receive Modes

Fax Only Manual, Answering, DRPD, Fax/Tel Auto Switch

Fax Features

Remote RX, Polling (RX only), Delayed TX, Dual Access

Memory Backup

Up to 1 hour

PC Fax

Yes (sending only)

INTERFACE/SOFTWARE

Standard Interface(s)

USB 2.0 Hi-Speed, Ethernet (10/100 Base T)

Network Function(s)

Print and PC Fax

Network Protocol

TCP/IP

Bundled Software

Canon drivers for Windows®, ScanSoft® OmniPage® SE (OCR),

NewSoft® Presto! PageManager

OS Compatibility

Windows® Vista®, XP, 2000, Server 2003 and

Mac® OS X 10.2.8 & up (print and PC faxing only)

General Specifications

Dimensions

20.5"(W) x 18.0"(D) x 17.8"(H)

Weight (without/with Cartridge)

51.8 lbs./54 lbs.

Power Consumption

780W (Max), 5W (Energy Saver Mode)

Warranty

1 year limited warranty with on-site service³

Replacement Consumable

Canon Cartridge 106 (Starter cartridge included)

Cartridge Type

Single Cartridge System

Ordering Information

MFP and Accessories

imageCLASS MF6590

2236B003AA

Cartridge 106 (yields 5,000 pages based on 5% coverage)

0264B001AA

imageCLASS MF6590 Carepak (2 Year On-Site Carepak)

6521A041AA

For More Information Visit

www.usa.canon.com/consumer

For the name of the nearest dealer, call:

1-800-OK-CANON

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One Canon Plaza, Lake Success, NY 11042

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Features and specifications are subject to change without notice.



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