

imageCLASS
MF 4450 / MF 4550d / MF 4570dn

- Technological Efficiency**
- UFR II LT™ – faster processing speeds
 - On-Demand Fixing Technology* – quick warm-up time
 - Built-In Network Capability* – share the efficiency
 - All-in-One Toner Cartridges – low maintenance
 - USB 2.0 Hi-Speed – fast data transfer
- Print, Copy, Scan, Fax**
- Auto Duplex Print/Copy: 25ppm/cpm
 - Super G3 Faxing: 3 secs. per page / UHQ Technology
- Eco-Friendly Operation**
- Low Power Mode
 - Save Paper With Auto Duplex Print/Copy
 - Toner-Save Mode
 - Energy Star & RoHS Compliant
- ImageCLASS
MF 4570dn
MF 4550d, MF 4570dn

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Delighting You Always

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Because its products are subject to continuous improvement, CANON reserves the right to modify product design and specifications without notice and without incurring any obligations.

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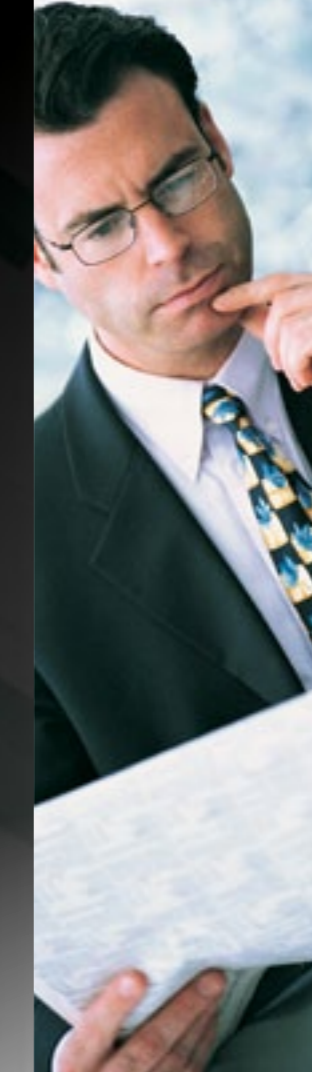
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MF 4450 MF 4550d

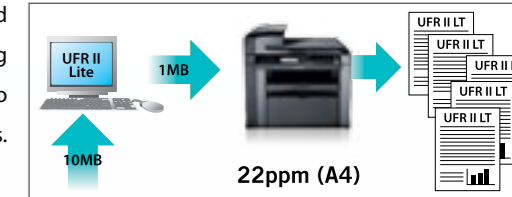
**TAKE YOUR BUSINESS
FURTHER**
WITH NETWORK EFFICIENCY &
AUTO DUPLEX PRINTING/COPYING



ADVANCED TECHNOLOGY, EFFICIENT OPERATION

Faster Processing, Faster Printing – Ultra Fast Rendering (UFR II LT™)

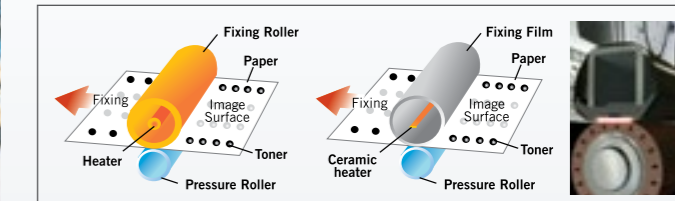
UFR II LT™ technology ensures even distribution of data processing loads between the printer and the PC. This facilitates a consistent output rate – unaffected by changes in data size or print environment – and dramatically increased processing speeds. What's more, there is no need for costly memory upgrades.



UFR II LT™ Printing System

Virtually No Waiting – On-Demand Fixing Technology

Forget about long waiting periods before you can print. **On-Demand Fixing technology** utilizes a ceramic heater to transfer heat directly to the fixing film. Not only can you begin printing just **12 seconds** after powering on, you'll also benefit from lower energy consumption.



Conventional Roller Fixing Method

On-Demand Fixing Method

All-in-One Toner Cartridges – High Quality, Low Maintenance

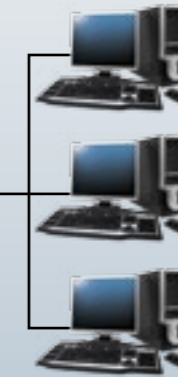
Replacing toner can be a messy, time-consuming job that compromises the productivity of a printer. Canon **All-in-One toner cartridges** greatly simplify maintenance by incorporating everything needed to print – drum, charging unit, cleaner, developer and toner reservoir – in a single, easy-to-install unit. You simply take out the depleted cartridge and slip in the new one.



Network Connection (MF4570dn)



PC Print/Scan/PC Fax/Remote UI



Share The Efficiency – Built-In Network Printing*

The imageCLASS MF4570dn is **fully networkable**, which means several users can benefit from **network printing, scanning and PC faxing** (out). It features 10Base-T / 100Base-TX connectivity, so setting the printer up on an Ethernet network is fast and easy.

*imageCLASS MF4570dn only

Quick Connectivity, High-Efficiency Data Transfer – USB 2.0 Hi-Speed

The **USB 2.0 Hi-Speed** port provides quick, convenient connection to any computer.

VERSATILE, HIGH-QUALITY PRINTING, COPYING, SCANNING & FAXING

Quickness & Quality – Superb Printing & Copying

Speed and quality make the ideal combination. The imageCLASS MF4550d and MF4570dn can print or copy up to **25 pages per minute*** at resolutions up to **1200 x 600 dpi** with Automatic Image Refinement. Further augmenting speed is a **First Copy Out Time (FCOT)** of just 9 seconds.

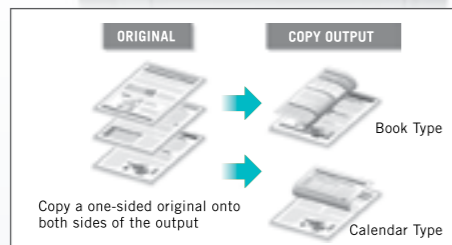
*The imageCLASS MF4450 prints and copies up to 23ppm/cpm.



Auto Duplex* Print/Copy & 35-Sheet Auto Document Feeder (ADF)

Printing or copying on both sides of the paper saves time, money and resources. Print **two-sided** copies from **one-sided** originals without turning the paper manually. Duplex copies can be output in calendar or booklet form, which can reduce paper use by up to **75%**! What's more, the **ADF** makes scanning or copying multiple documents a breeze.

*imageCLASS MF4550d, MF4570dn only



1 to 2 sided*

Just The Right Size – Flexible Zooming: 25% - 400%

You can reduce copies to ¼ the size of the original, or enlarge them to four times their original size. With this much flexibility, it's easy to ensure ideal readability, save space by putting multiple documents on a single page, or zoom in on the important details of an image.

The Easy Way To Copy Both Sides Of A Card Onto A Single Card – ID Card Copying

This useful feature allows you to copy both sides of a business or **ID card** – or even a small document – onto a single page without turning the first printed sheet over manually.



Collate / 2 on 1 (ID Card Copy)

Super G3 High-Speed Faxing With UHQ™ Technology

The **Super G3** standard means faster faxing – send an A4-size document in just **three seconds** – and lower operating costs. What's more, **Ultra High Quality (UHQ™)** technology provides superb half-tone reproduction with **256 grayscale** levels, so you can transmit complex documents such as diagrams and photos combined with text. And with the **256-page memory** capacity, you won't miss receiving a fax or fail to send one.



PC-Fax (Paperless Faxing)

Compact Printers That Handle Big Jobs – 250-Sheet Paper Cassette

Despite their compact designs, these versatile machines boast a **250-sheet paper cassette**, so they handle big jobs with ease. Additionally, the convenient **Multipurpose Tray** is ideal for envelopes and other paper sizes up to **A4**.



250-sheet paper cassette



Digital Versatility – CIS Color Scanning

Make highly accurate, **24-bit color scans** of your documents and photos up to a resolution of **9600dpi** (interpolated). Scan directly to your PC or to an email program, or create searchable, multi-page **PDF** files.

BEST FOR YOUR BUSINESS, BEST FOR THE PLANET

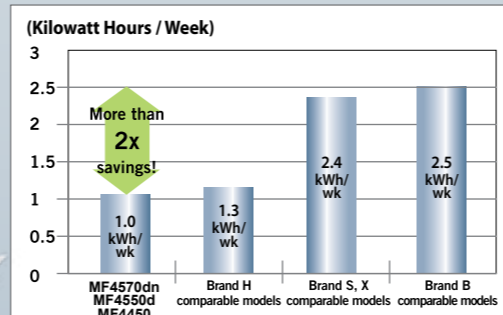
Saving Energy, Saving Resources – Environment Friendly

The imageCLASS MF4450, MF4550d and MF4570dn maintain Canon's long tradition of creating machines that are environmentally friendly. They are **RoHS** and **Energy Star** compliant and consume as little as ½ the energy required by other printer brands. In addition, with **Auto Duplex Print/Copy*** and **On-Demand Fixing Technology**, they not only help the environment, they can also help your bottom line.

*imageCLASS MF4550d, MF4570dn only



✓Low Power Save Mode
✓Auto Duplex Print
✓Toner Save Mode
✓On-Demand Fixing Technology



TEC Rating (kWh/week) www.eu-energystar.org

imageCLASS

MF4450 / MF4550d / MF4570dn

MF4450



MF4550d



	MF4570dn	MF4550d	MF4450
Copier Specifications			
Copier Type	BW Laser		
Copier Speed	25 / 26 cpm (A4 / LTR)	23 / 24 cpm (A4 / LTR)	
Copier Resolution	Up to 600 x 600 dpi		
Half-tones	256 Levels		
Warm up Time	12.0 sec		
Recovery Time	<2 sec		
First Copy Time	9.0 / 8.7 sec (A4 / LTR)		
First Print Time	6.0 / 5.8 sec (A4 / LTR)		
Paper Source(s)	250-sheet cassette plus 1-sheet multipurpose tray		
Paper Weight	60 to 163 g/m ² (cassette and multipurpose tray)		
Paper Output	100 sheets (face down)		
Duplex Copy / Bind Type	1 to 2 / Book, Calendar	NA	
Zoom	25 - 400% in 1% increments		
Document Feeder	35-Sheet		
Copier Size	Platen: Up to A4 ADF: 148 x 105mm to 216 x 356mm		
Copier Features	Memory Sort, 2 on 1, 4 on 1, ID Card Copy		
Copier Memory	64 MB (Shared)		

Printer Specifications			
Printer Type	BW Laser		
Print Speed	25 / 26 cpm (A4 / LTR)	23 / 24 cpm (A4 / LTR)	
Print Language	UFR II LT™		
Print Resolution	600 x 600 dpi 1200 x 600 dpi (Equivalent)		
Duplex Print	Yes	NA	
Print Memory	64 MB (Shared)		

Scanner Specifications			
Scan Type	CIS		
Scan Resolution	Up to 600 x 600 dpi (optical) 9600 x 9600 dpi (interpolated)		
Color Depth	24-bit		
Document Size	Platen: Up to A4 ADF: 148 x 105mm to 216 x 356mm		
Compatibility	TWAIN, WIA		
Output File Format	JPEG, TIFF, BMP, PDF, Compressed PDF, Searchable PDF (Windows only)		
Pull Scan	USB and Network	USB	
Scan To PC	USB and Network	USB	

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

*2 Support OS version is v10.4.9-10.6. Mac OS support scan function via USB only; drivers downloadable from www.canon-asia.com when available.

*3 Linux support printing only; drivers downloadable from www.canon-asia.com when available.

*4 Declared yield value in accordance to ISO/IEC 19752

*5 Optional network card recommended: SILEX Pricom C-6500U2 for network print, scan and PC Fax on Win OS only. Item sold separately.

	MF4570dn	MF4550d	MF4450
FAX/PC Specifications*1			
Modem Speed	Up to 33.6 Kbps		
Fax Resolution	Up to 203 x 391 dpi (super fine)		
Memory Capacity	256 pages*1		
One-touch Dial	4 locations		
Speed Dial	100 locations		
Duplex Fax	Yes (reception)	NA	
Receive Mode	FAX Only, Manual, Answering, Fax / Tel Auto SW		
Fax Features	Remote RX, Dual Access		
Memory Backup	Yes, 5 minutes		
PC Fax	Yes (sending only)		
Interface/Software			
Standard Interface(s)	USB 2.0 Hi-Speed, 10 Base-T / 100 Base-TX Ethernet (Network)	USB 2.0 Hi-Speed	
USB Function	Print, PC Fax and Scan		
Network Function	Print, PC Fax, Scan	NA	
Network Protocol	TCP/IP	NA	
Operating System	Windows® 2000, XP, Server 2003, Server 2008, Windows Vista®, Windows 7 Mac® OS X*2, Linux*3		
General Specifications			
LCD Display	5-line BW LCD with Animation		
Dimensions (W x D x H)	[With the cassette closed] 390 x 421 x 370 mm [With the cassette opened] 390 x 441 x 370 mm		
Weight	(w/CRG) 12.3(Kg) (w/o CRG) 11.7(Kg)	11.8(Kg)	11.7(Kg)
Power Consumption	Max: 1220W Energy Saver Mode: 3W		
TEC	1.0kWh*1	0.9kWh	
Cartridge Type	All-in-One (Black)		
Cartridge Model	CRG328		
Cartridge Yield	2,100 pages*4 Bundled cartridge: 1000 pages		
Monthly Duty Cycle	10,000 pages		
OS Supported Functions			
Win	Print, Scan, PC Fax	Print, Scan, PC Fax (network option*5)	
Mac ²	Print, Scan (USB only), PC Fax	Print, Scan, PC Fax	
Linux ³	Print		

imageCLASS MF4450, MF4550d & MF4570dn – PRINT, COPY, SCAN & FAX... AND SO MUCH MORE!

This versatile imageCLASS trio provides an exciting range of business solutions, each tailored to meet specific requirements. All offer **high-speed, high-quality printing, copying, scanning and faxing**. All are energy efficient and environment friendly. If you do **two-sided printing and copying**, the imageCLASS MF4550d and MF4570dn have convenient **Auto Duplex** functions. And if several workers require access, the fully **networkable** imageCLASS MF4570dn is just what you need. Define your needs, and then satisfy them fully with the imageCLASS MF4450, MF4550d or MF4570dn.