

imageCLASS MF284dw MF286dn MF289dw





# Maximise Business Productivity and Accelerate Workflow Efficiency

Transform your office into a dynamic hub of efficiency with the imageCLASS MF280 series multifunction printers. Expertly crafted to elevate your business workflows, these printers seamlessly fit into any workspace, delivering exceptional speed and performance with a user-friendly design. With intuitive LCD displays, navigating your printing tasks is effortless, allowing you to focus on what truly matters — growing your business.









MF289dw Print • Scan • Copy • Fax

UPTO 33 PAGES/MIN (A4) FAST PRINT SPEED

QUICK **5.0** s FIRST PRINT OUT TIME 50-SHEET 2-SIDED ADF

MONO PAGES HIGH-YIELD

WIRELESS CONNECTIVITY





**UPTO** 33 PAGES/MIN (A4) FAST PRINT SPEED

FIRST PRINT OUT TIME

MONO 

PAGES HIGH-YIELD CARTRIDGE



MF286dn Print • Scan • Copy • Fax

**5.0** s

TOUCH Panel



MF284dw Print • Scan • Copy

UP TO 33 PAGES/MIN (A4) FAST PRINT SPEED

QUICK **5.0**s FIRST PRINT OUT TIME

MONO PAGES HIGH-YIELD CARTRIDGE



## Print Language & Security



### **Seamless Business Integration**

Boost business productivity with enhanced document processing and print speeds with UFR II, Canon's proprietary printer language. The printer's built-in PCL language makes it compatible with a wide range of business applications.



#### **Enhanced Data Protection**

TLS 1.3 encrypts and protects data from sniffing, spoofing, and tampering, while the system's integrity can be monitored during start-up.







#### **Improved Accessibility**

Enjoy seamless operation with the intuitive 6-line LCD touch panel¹ and the 5-line LCD display². The sleek, user-friendly interface ensures effortless navigation and operation.

<sup>1</sup> Applicable to MF289dw and MF286dn.





#### **Greater Document Efficiency**

The Automatic Document Feeder (ADF) allows you to scan up to 50 sheets of double-sided originals with the MF289dw or handle up to 35 sheets<sup>3</sup> of single-sided originals.



#### **Scan to Shared Folder**

Send your scanned documents directly to email or shared folder within the network<sup>4</sup>.

#### **SPECIFICATIONS**

PRINT		imageCLASS MF289dw	imageCLASS MF286dn	imageCLASS MF284dw		
Printing Method			Monochrome Laser Beam Printing			
	A4*1	33 pages/min				
Print Speed	Letter*1	35 pages/min				
	2-Sided, A4					
Print Resolution		600 x 600 dpi				
Print Quality with Image Refine	ment Technology	1 200 x 1 200 dpi (equivalent)				
Warm-Up Time (From Power Or	n)	15 s or less				
First Print Out Time (Approx.)*2 A4		5.0 s				
Recovery Time (From Sleep Mode)		3.2 s or less				
Print Language		UFR II, PCL 6				
Auto Duplex Print		Yes				
Print Margins		Top/Bottom/Left/Right margin: 5 mm Top/Bottom/Left/Right margin: 10 mm (Envelope)				
СОРУ						
Copy Speed	A4	33 pages/min				
Copy Resolution		300 x 600 dpi 600 x 600 dpi				
First Copy Out Time, A4	Platen Glass	7.3 s				
(Approx.)	Auto Document Feeder	8.6 s				
Maximum Number of Copies		Up to 999 copies				
Reduce/Enlargement		25 - 400% in 1% increments				
Copy Features		Collate, 2 on 1, 4 on 1, ID Card Copy, Passport Copy				
SCAN						
	Optical	Up to 600 x 600 dpi				
Scan Resolution	Driver Enhanced		Up to 9 600 x 9 600 dpi			
Scan Type	<u>'</u>		Colour Contact Image Sensor			
	Platen Glass	Up to 215.9 x 297 mm				
Maximum Scan Size	Auto Document Feeder	Up to 215.9 x 355.6 mm				
	Platen Glass	2.7 s (mono), 3.5 s (colour)				
Scan Speed*3	Auto Document Feeder	22 images/min (mono), 15 images/		n (mono), 15 images/min (colour)		
Colour Depth			24-bit	<u> </u>		
Pull Scan		Yes, USB and Network				
Push Scan (Scan to PC) with MF Scan Utility		Yes, USB and Network				
Scan To Cloud		MF Scan Utility				
Scan Driver Compatibility		TWAIN, WIA				
SEND						
SEND Method		SMB, Email (SMTP, POP3)		-		
Colour Mode		Full Colour, Greyscale, Monochrome -		-		
Scan Resolution		300 x 300 dpi -		-		
File Format		JPEG, TIFF, Compact PDF -		-		
FAX						
Modem Speed		Up to 33.6 Kbps (up to 3 s/page)		-		
Fax Resolution			Up to 200 x 400 dpi -			
Compression Method		MH, MR, MMR, JBIG -				
				-		



<sup>&</sup>lt;sup>2</sup> Applicable to MF284dw.

 $<sup>^{\</sup>rm 3}$  Applicable to MF286dn and MF284dw.

 $<sup>^{\</sup>rm 4}$  Applicable to MF289dw and MF286dn.



#### **SPECIFICATIONS**

Memory Capacity*4		Up to 256 pages		-	
Speed Dials		Up to 100 dials		-	
Group Dials/Destinations		Max. 50 dials		-	
Sequential Broadcast		Max. 114 destinations		-	
Receive Mode		Fax only, Fax/Tel Auto Swi	itch, Answer Mode, Manual	-	
Memory Backup		Permanent fax memory backup		-	
Fax Features		Fax Forwarding, Dual Access, Remote Reception, PC Fax (Transmit only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports		-	
PAPER HANDLING					
Input Tray Capacity	ay Capacity Cassette 250 shee		250 sheets	ets	
(Plain Paper, 80 g/m²)	Auto Document Feeder	50 sheets (Duplex ADF) 35 sheets			
Output Tray Capacity (Plain Paper, 75 g/m²)			100 sheets		
	Cassette	A4, A5, A6, B5, Legal, Letter, Executive, Statement, Foolscap, Government Letter, Government Legal, Indian Legal, Index Card, Postcard, Envelope (COM10, Monarch, DL , C5), Custom (min. 76 x 127 mm to max. 216 x 356 mm)			
Media Size	Auto Document Feeder	A4, B5, A5, B6, Letter, Legal (min. 148 x 105 mm to max. 216 x 356 mm)			
	2-Sided Printing	A4, Legal, Letter, Foolscap, Indian Legal			
Media Type		Plain Paper, Recycled Paper, Label, Postcard, Envelope			
AA a alian NA/a i anha	Cassette	60 - 163 g/m²			
Media Weight	2-Sided Printing	60 - 105 g/m <sup>2</sup>			
	Auto Document Feeder	50 - 105 g/m²			
CONNECTIVITY & SOFTWARE					
	Wired	USB 2.0, 10Base-T/100Base-TX			
Standard Interfaces	Wireless	IEEE 802.11b/g/n (Infrastructure Mode, WPS, Access Point Mode)	-	IEEE 802.11b/g/n (Infrastructure Mode, WPS, Access Point Mode)	
	Print	TCP/IP (LPD, RAW, IPP, IPPS, WSD)			
Network Protocol	TCP/IP Application Services	Bonjour (mDNS), DHCP, Auto IP (IPv4), DHCPv6 (IPv6)			
	Management	SNMP v1/v3 (IPv4, IPv6), HTTP/HTTPS, SNTP			
	Wired	IP/Mac Address Filtering, HTTPS, SNMPv3, IEEE 802.1X, TLS 1.3			
Network Security	Wireless	Infrastructure Mode: WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/ AES), WPA3-SAE (AES), WPA-EAP (AES), WPA2-EAP (AES), WPA3-EAP (AES), IEEE 802.1X Access Point Mode: WPA2-PSK (AES)	-	Infrastructure Mode: WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/ AES), WPA3-SAE (AES), WPA-EAP (AES), WPA2-EAP (AES), WPA3-EAP (AES), IEEE 802.1X Access Point Mode: WPA2-PSK (AES)	
Mobile Solution		Canon PRINT, Canon Print Service, AirPrint®, Mopria® Print Service, Microsoft Universal Print			
Compatible Operating Systems's		Windows 10/11, Windows Server 2016/2019/2022, macOS 10.14 or later, Linux, Chrome OS			
Available Software		Printer Driver, Fax Driver, Scanner	Driver, MF Scan Utility, Toner Status	Printer Driver , Scanner Driver, MF Scan Utility, Toner Status	
GENERAL					
Device Memory		256 MB			
Display		6-Line LCD Touchscreen		5-Line LCD	
Power Requirements		AC 220 - 240 V, 50/60 Hz			
Power Consumption*6 (Approx.)	Operation	410 W (max. 1,020 W)			
	Standby	3.9 W			
( TF. 400)	Sleep	0.6 W			
On another Fording	Temperature	10 - 30°C			
Operating Environment	Humidity	20% - 80% RH (no condensation)			
Monthly Duty Cycle*7		50 000 pages			
Dimensions (W x D x H) (Approx.)		390 x 399 x 394 mm			
Weight*8 (Approx.)		13.4 kg 12.5 kg			
Toner Cartridge*9	Standard	Cartridge 072: 1 400 pages (Bundled: 1 000 pages)			
	High		Cartridge 072H: 4 100 pages		

- <sup>1</sup> Print speed is measured based on internal testing using A4/Letter size paper printed with 100% print ratio to original on one-sided paper. Internal testing involved continuously printing the same one page of content on plain paper. Print speed may vary depending on paper type, paper size or paper feeding direction.

  <sup>2</sup> First print out time is measured based on internal test procedure and may vary. When the printer is in the ready state, this is the time from receiving the print instruction from the controller to printing one sheet and finishing paper ejection.

  <sup>3</sup> Scan resoluion 300 x 300 dpi.

  <sup>4</sup> Based on ITU-T #1 Chart (standard mode).

  <sup>5</sup> The latest drivers for Windows, Windows Server, Mac OS and Linux can be downloaded from the https://asia.canon/support website when available.

  <sup>6</sup> Power consumption is based on internal test procedure and may vary.

  <sup>7</sup> Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon laser printer devices and does not refer to actual maximum image output per month.

  <sup>8</sup> Excluding toner catridge.

  <sup>9</sup> Toner cartridge yield is in accordance with ISO/IEC 19752.



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