

Canon

Delighting You Always

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imageCLASS
MF8210Cn & MF8280Cw

Canon

Delighting You Always

Printing Made Simple for the Modern Business



MF8210Cn

MF8280Cw

Multi-function Color Laser Printer

Business *can* be simple

**MULTI-FUNCTION
COLOR LASER PRINTER**

1
FAST COLOR PRINTING

2
EASY NAVIGATION

3
MOBILE PRINTING
ENABLED

Color Printing made
Quicker and Easier with the
imageCLASS **MF8210Cn**
and **MF8280Cw**

From home offices to small or medium sized enterprises, time is of the essence and every dollar saved amounts to big savings in the long run. Easy to operate while delivering enhanced print performance and the convenience of mobile printing, the MF8210Cn and MF8280Cw serve as the essential wheel in the smooth-running of your workplace.

 **14/14PPM**

(A4/LTR)



Faster Printing and Copying

With printing speeds of up to 14ppm (A4), and achieving a first copy time of 19 seconds (for monochrome and color documents), MF8210Cn and MF8280Cw heightens productivity levels up a few notches.




Colour LCD

User-friendly Operations

Designed to fit right in with workspace of most sizes, the imageCLASS MF8210Cn and MF8280Cw are both understated with minimalist forms and clean lines. Navigation and viewing is improved by a 3.5" Color QVGA 7-line LCD panel with preview display for easy access to key features and information.

The MF8210Cn and MF8280Cw have been designed with three task-solution keys to further simplify operations such as Scan to PC 1, Scan to PC 2 and Paper Save Copy with no need to navigate through multiple menu layers.

DEALER'S STAMP

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FEATURES & PERFORMANCE



Mobile Printing Enabled!

Supports Mobile Printing



The network-ready MF8210Cn and MF8280Cw offers the convenience of wireless capabilities, integrate seamlessly into your business operations. With Canon's free Mobile Printing app, you can easily print a variety of file types wirelessly to the printer from both iOS or Android devices.

Built-in Apple® AirPrint™ automatically connects the printers and users' iPhone® or iPad® within the network via router, allowing direct printing of documents without the hassle of installing any printer driver. Being Google Cloud Print™ compatible, it gives you the opportunity to print from virtually anywhere.



Versatile Print Language for Speedy Processing

Utilizing Canon's UFR II LT print language technology, the MF8210Cn and MF8280Cw capably manages data-processing demands between the printer and PC, and reduces the need for costly device memory add-ons. Taking advantage of this superior technology, high speed print results is made possible.



Network Connectivity



The imageCLASS MF8210Cn and MF8280Cw both come with wired 10/100 Base-T/TX Ethernet support for easy sharing of resources over a network. The MF8280Cw also comes fitted with Wireless LAN connectivity, allowing for easy to set up on a secured wireless network, thanks to its WPS (Wi-Fi Protection Setup) push-button configuration.



Energy-Saving for Long-Term Cost Benefits

Operating on a negligible 1W Power consumption in Sleep Mode, the MF8210Cn and MF8280Cw record a minimal Typical Electricity Consumption of only 0.4Wh/week a week, helping your business save on resource costs as well as keeping the environment healthy and green.



Quality S-Toner Engineering

Make a lasting impression with your business documents in vivid and high-fidelity colors with the use of Canon's S-Toner. With a wax core in its spherical polymerized toner particles, S-Toner results in a smoother transfer from the fixing roller, thus reproducing fine details and consistent superior color prints.



Minimal Maintenance

Both the MF8210Cn and MF8280Cw employ the all-in-one Toner Cartridge 331, which was designed to combine the photosensitive drum, cleaning unit, and toner reservoir into one neat little package. Highly cost-saving, the replacement of the toner cartridge is easy to replace.

Specifications

M F 8 2 1 0 C n

M F 8 2 8 0 C w

PRINT		
Printing Method	Color Laser Beam Printing	
Print Speed	A4: Up to 14/14ppm (Mono/Color) Letter: Up to 14/14ppm (Mono/Color)	
Print Resolution	600 x 600dpi 1200 x 1200dpi (equivalent) 2400 (equivalent) x 600dpi	
Warm-up Time (From Power On)	23 secs or less	
Recovery Time (From Sleep Mode)	Approx. 8 secs	
First Printout Time (FPOT)	A4: 18.0/18.0 secs (Mono/Color) Letter: 18.0/18.0 secs (Mono/Color)	
Print Description Language	UFR II LT	
Print Margins	5mm - top, bottom, left and right (Other sizes than Envelope) 10mm - top, bottom, left and right (Envelope)	
Direct Print (via USB host v1.1)	File format: JPEG, TIFF *Files must be in MMR/JPEG compression formats. Some TIFF images downloaded from the internet may not be used	
Print Features	Poster, Watermark, Page Composer, Toner Saver	
COPY		
Copy Speed	A4: Up to 14/14ppm (Mono/Color) Letter: Up to 14/14ppm (Mono/Color)	
Copy Resolution	600 x 600dpi	
First Copy Time (FCOT)	A4: 19.0/19.0 secs (Mono/Color) Letter: 19.0/19.0 secs (Mono/Color)	
Maximum Number of Copies	Up to 99 copies	
Reduce/Enlargement	25-400% in 1% increments	
Copy Features	Frame Erase, Memory Sort, 2 on 1, 4 on 1, ID Card Copy	
SCAN		
Scan Resolution	Optical: Up to 600 x 600dpi, Driver Enhanced: Up to 9600 x 9600dpi	
Color Depth	24-bit	
Pull Scan	Yes, USB and Network	
Push Scan (Scan To PC) with ToolBox	Yes, USB and Network	
Scan to USB/Media	Yes (via USB host v1.1)	
Scan Features	TWAIN, WIA (Scan Driver Compatibility)	
FAX(*1)		
Modem Speed	N/A	Up to 33.6Kbps
Fax Resolution	N/A	Up to 406 x 391dpi
Compression Method	N/A	MH, MR, MMR, JBIG
Memory Capacity (*2)	N/A	Up to 512 pages
One-touch Dial	N/A	One-touch Dial: N/A, Change to favorite (19 dials) in address book
Speed Dial (One Touch + Coded dials)	N/A	Up to 181 dials
Group Dials/Destinations	N/A	Max. 199 dials / Max. 199 destinations
Sequential Broadcast	N/A	Max. 210 destinations
Receive Mode	N/A	Fax Only, Manual, Answering, Fax/Tel Auto Switch
Memory Backup	N/A	Permanent fax memory backup (Backup with flash memory)
Fax Features	N/A	Fax Forwarding, Dual Access, Remote Reception, PC Fax (TX only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports
SECURITY & OTHER FEATURES		
Security Function	IEEE802.1x, SNMPv3, HTTPS, IPSEC	
Department ID Management	Yes, Up to 300 IDs	
Cloud/Mobile Print	Google Cloud Print™, Apple® AirPrint™, Canon Mobile Printing	

M F 8 2 1 0 C n

M F 8 2 8 0 C w

PAPER HANDLING		
Auto Document Feeder (ADF)	N/A	50 sheets (80g/m2)
Available Paper Size for Auto Document Feeder	A4, B5, A5, B6, Letter, Legal, Statement, Custom (Min. 128 x 139.7mm to Max. 215.9 x 355.6mm)	
Paper Input (Standard)	150-sheet Cassette, 1-sheet Manual Feed Slot * Plain Paper (60-90g/m2)	
Paper Output	125 sheets (face down)	
Paper Sizes (Standard Cassette)	A4, B5, A5, Legal, Letter Statement, Executive, Officio, B-Officio, M-Officio, Government Letter, Government Legal, Foolscap, 16K, Postcard, Postcard without folding line Envelope: COM10, Monarch, C5, B5, DL (US) Custom (Min. 83 x 127mm to Max. 215.9 x 355.6mm)	
Paper Sizes (Manual Feed Slot)	A4, B5, A5, Legal, Letter, Statement, Executive, Officio, B-Officio, M-Officio, Government Letter, Government Legal, Foolscap, 16K, Postcard, Postcard without folding line, Index Card Envelope: COM10, Monarch, C5, B5, DL (US) Custom (Min. 83 x 127mm to Max. 215.9 x 355.6mm)	
Paper Types	Plain, Heavy, Recycled, Color, Coated, Transparency, Label, Index Card, Envelope	
Paper Weight (Standard Cassette)	60 to 220 g/m2	
Paper Weight (Manual Feed Slot)	60 to 220 g/m2	
CONNECTIVITY AND SOFTWARE		
Standard Interface/s (Wired)	USB 2.0 High-Speed, 10/100 Base-T/Base-TX Ethernet (Network)	
Standard Interface/s (Wireless)	N/A	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS Easy Setup)(*3)
Network Protocol	Print: LPD, RAW, WSD-Print (IPv4, IPv6) Scan: Email, SMB, WSD-Scan (IPv4, IPv6) TCP/IP Application Services: Bonjour (mDNS), HTTP, HTTPS, POP before SMTP (IPv4, IPv6), DHCP, BOOTP, RARP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6) Management: SNMPv1, SNMPv3 (IPv4, IPv6)	
Network Security (Wired)	IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x	
Network Security (Wireless)	N/A	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
One-Push Wireless Configuration	N/A	Wi-Fi Protected Setup (WPS)
Operating System Compatibility	Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Server 2012 (32/64-bit)(*4), Windows Server 2008 R2 (32/64-bit)(*4), Windows Server 2008 (32/64-bit)(*4), Windows Vista (32/64-bit), Windows Server 2003 (32/64-bit)(*4), Windows XP (32/64-bit) Mac OS X 10.5.8 & up (*5), Linux(*6)	
Software Included	Printer driver, Scanner driver, Network Scan Utility, MF Toolbox, Presto! PageManager	
GENERAL SPECIFICATIONS		
Memory	256MB	
LCD Display	3.5" QVGA Color LCD (320 x 240 pixels)	
Dimensions (W x D x H)	430 x 484 x 375mm	430 x 484 x 429mm
Weight	24.0kg (with cartridge)	26.0kg (with cartridge)
Power Consumption	Maximum: 900W or less During Operation: Approx. 400W *in Copying During Standby: Approx. 23W During Sleep: Approx. 1.0W	Maximum: 900W or less During Operation: Approx. 400W *in Copying During Standby: Approx. 23W During Sleep: Approx. 1.0W / 2.0W (wireless)
Energy Star TEC (Typical Electricity Consumption)	0.4kWh/week	0.4kWh/week
Noise Levels	During Operation: Sound Pressure Level (Bystander's position): 46.7dB in Color Printing (reference value), 47.5dB in B/W Printing (reference value) Sound Power Level, LWAd: 61.3dB or less in Color Printing, 61.6dB or less in B&W Printing	
	During Standby: Sound Pressure Level (Bystander's position): Inaudible(*7)(Reference Value) Sound Power Level, LWAd: 22.5dB or less	
Operating Environment	Temperature: 50 to 86°F (10 to 30°C), Humidity: 20% to 80% RH (no condensation)	
Power Requirements	AC 220 to 240V, 50/60Hz	
Toner Cartridge (*8)	Cartridge 331 Black: 1,400 pages (Bundled Cartridge Black: 800 pages) Cartridge 331 II Black: 2,400 pages Cartridge 331 Cyan/Magenta/Yellow: 1,500 pages (Bundled Cartridge Cyan/Magenta/Yellow: 800 pages)	
Monthly Duty Cycle (*9)	Up to 30,000 pages	

*1 Only for imageCLASS MF8280Cw *2 Based on ITU-T#1 Chart (standard mode) *3 Only for imageClass MF8280Cw *4 ScanGear and MF Toolbox are not available for Windows Server 2003/2008/2012 *5 Drivers for Mac OS can be downloaded from the www.canon-asia.com website when available *6 Only the print function is supported for Linux. The latest drivers for Linux can be downloaded from the www.canon-asia.com website when available *7 "Inaudible" means each sound pressure level at bystander's position is less than the absolute criterion value about background noise of ISO 7779 *8 Toner cartridge yield is in accordance with ISO/IEC 19798 *9 Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon multi-function laser devices, and does not refer to actual maximum image output per month