Specifications for imageCLASS MF735Cx

Print		
Printing Method	Colour Laser Beam Printing	
Print Speed	A4	Up to 27 / 27ppm (Mono / Colour)
	Letter	Up to 28 / 28ppm (Mono / Colour)
Print Resolution	600 x 600dpi	
Print Quality with Image Refinement Technology	1,200 x 1,200dpi (equivalent) 9,600 (equivalent) x 600dpi	
Warm-Up Time (From Power On)	13.0secs. or less	
First Print Out Time (FPOT)	A4	Approx. 8.3 / 8.6secs. (Mono / Colour)
	Letter	Approx. 8.1 / 8.5secs. (Mono / Colour)
Recovery Time (From Sleep Mode)	Approx. 6.1secs.	
Print Language	UFR II, PCL 6, PostScript 3	
Auto Duplex Printing	Standard	
Available Paper Size for Auto Duplex Print	A4, B5, Letter, Legal(*1), Executive, Foolscap, Indian Legal	
Direct Print	Supported File Format: JPEG, TIFF, PDF	
Print Margins	5mm - top, bottom, left and right (Envelope: 10mm)	
Print Features	Poster, Booklet, Watermark, Page Composer, Toner Saver	
Copy		
Copy Speed	A4	Up to 27 / 27ppm (Mono / Colour)
	Letter	Up to 28 / 28ppm (Mono / Colour)
Copy Resolution	600 x 600dpi	
First Copy Time (FCOT)	A4	Approx. 9.8 / 11.3secs. (Mono / Colour)
	Letter	Approx. 9.5 / 11.1secs. (Mono / Colour)
Maximum Number of Copies	Up to 999 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 Type	Colour Contact Image Sensor	
Scan Resolution	Optical	Up to 600 x 600dpi
	Driver Enhanced	Up to 9,600 x 9,600dpi
Color Depth	24-bit	
Duplex Scan	Yes	
Pull Scan	Yes, USB and Network	
Push Scan (Scan To PC) with MF Scan Utility	Yes, USB and Network	
Scan to USB (via USB Host 2.0)	Yes	
Scan Driver Compatibility	TWAIN, WIA, ICA	
Scan Speed(*2)	1-Sided: 27 pages/minute (mono), 14 pages/minute (colour)	
	2-Sided: 50 pages/minute (mono), 27 pages/minute (colour)	
Scan to Cloud	Yes, via MF Scan Utility	
Send		
Sending Method	SMB, E-mail, FTP, iFAX	
Color Mode	Full Colour, Monochrome	
Scan Resolution	300 x 300dpi, 200 x 200dpi	
File Format	JPEG, TIFF, PDF, Compact PDF, PDF (OCR)	
Fax		
Modem Speed	Up to 33.6Kbps	
Fax Resolution	Up to 406 x 391dpi	
Compression Method	MH, MR, MMR, JBIG	
Memory Capacity(*3)	Up to 512 pages	
Favourite Dials (in address book)	19 dials	
Speed Dial (Coded Dial)	Up to 281 dials	
Group dials / Destinations	Max 199 dials/destinations	
Sequential Broadcast	Max 310 destinations	
Duplex Fax (Transmission)	Yes	
Receive Mode	Fax Only, Manual, Answering, Fax / Tel Auto Switch	
Memory Backup	Permanent fax memory backup	

Fax Features	Fax Forwarding, Dual Access, Remote Reception, PC Fax (transmisson only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports	
Paper Handling		
Duplex Auto Document Feeder (DADF)	50 sheets (80g/m^2)	
Available Paper Size for ADF	A4, B5, A5, B6, Letter, Legal(*[1]), Statement, Custom Size (min. 105 x 128mm to max. 215.9 x 355.6mm)	
Paper Input	Cassette	250 sheets
	Multi-Purpose Tray	50 sheets
	Maximum	850 sheets
Paper Output	150 sheets (face down)	
Paper Size	Cassette	A4, B5, A5, Legal(*[1]), Letter, Statement, Executive, Foolscap, Indian Legal
		Custom Size (min. 100 x 148mm to max. 215.9 x 355.6mm)
	Multi-Purpose Tray	A4, B5, A5, Legal(*[1]), Letter, Statement, Executive, Foolscap, Indian Legal
		Envelope: COM10, C5, DL
		Custom Size (min. 76.2 x 127mm to max. 215.9 x 355.6mm)
Paper Types	Thin, Plain, Recycled, Heavy, Colour, Glossy, Postcard, Envelope	
Paper Weight	Cassette	52 to 163g/m^2 (Glossy: up to 200g/m^2)
	Multi-Purpose Tray	60 to 163g/m^2 (Glossy: up to 200g/m^2)
Connectivity & Software		
Standard Interface	Wired	USB 2.0 High Speed, 10Base-T / 100Base-TX / 1000Base-T
	Wireless	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS easy Setup, Direct Connection)
Near Field Communication (NFC)	Yes (Passive)	
Network Protocol	Print	LPD, RAW, WSD-Print (IPv4, IPv6)
	Scan	Email, SMB, WSD-Scan(IPv4, IPv6), FTP-Scan, iFAX
	TCP/IP Application Services	Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4,IPv6), DHCP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6)
	Management	SNMPv1, SNMPv3 (IPv4, IPv6)
Network Security	Wired	IP/Mac address filtering, SNMPv3, SSL(HTTPS/IPPS), IEEE802.1x
	Wireless	WEP 64/128-bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
One-Push Wireless Configuration	Wi-Fi Protected Setup (WPS)	
Other Features	Secure Print, Department ID	
Mobile Solution	Canon PRINT Business, Apple® AirPrint™, Mopria® Print Service, Google Cloud Print™, Canon Print Service, Windows® 10 Mobile Print	
Address Book	LDAP	
Compatible Operating Systems(*[4])	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2, Windows Server® 2008, Mac® OS X 10.7.5 & up(*[5]), Linux(*[5])	
Software Included	Printer driver, Fax driver, Scanner driver, MF Scan Utility, Address Book Tool, SSID Tool, Toner Status	
General		
Device Memory	1GB RAM	
LCD Display	WVGA Color LCD 5.0" Touch Screen Display	
Dimensions (W × D × H)	471 x 469 x 460mm	
Weight	26.5kg (with cartridges), 24.5kg (without cartridges)	
Power Consumption	Maximum	1,400W or less
	During Operation (Avg.)	Approx. 560W
	During Standby (Avg.)	Approx. 17.7W
	During Sleep (Avg.)	Approx. 0.8W (USB / wired / wireless)

Noise level(*[6])	During Operation	Sound Pressure Level: 48dB
		Sound Power Level: 6.2B
	During Standby	Sound Pressure Level: 29dB
		Sound Power Level: 4.2B
Operating Environment	Temperature: 10 - 30°C	
	Humidity: 20 - 80% RH (no condensation)	
Power Requirements	AC 220 - 240V, 50 / 60Hz	
Toner Cartridge(*[7])	Standard	Cartridge 046 BK: 2,200 pages (bundled: 2,200 pages)
		Cartridge 046 C/M/Y: 2,300 pages (bundled: 1,200 pages)
	High	Cartridge 046H BK: 6,300 pages
		Cartridge 046H C/M/Y: 5,000 pages
Monthly Duty Cycle(*[8])	50,000 pages	
Optional Accessories		
Cassette Unit-AF1	Paper Capacity	550 sheets
	Paper Size	A4, B5, A5, Legal, Letter, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal
		Custom Size (min. 100 x 148mm to max. 215.9 x 355.6mm)
	Paper Weight	52 to 163g/m^2 (Glossy: up to 200g/m^2)
Barcode Printing	Barcode Printing Kit-E1	
Attachment Kit for NT-Ware Mi-Card Reader	Mi-Card Attachment Kit-B1	

*[1]	Legal size refers to paper size measuring 215.9 x 355.6mm (8.5 x 14 inch).
*[2]	Speed of scanning via the document feeder, A4 size, scan resolution 300 x 300dpi
*[3]	Based on ITU-T #1 Chart (standard mode)
*[4]	ScanGear is not available for Windows Server 2008/2012
*[5]	Drivers for Mac OS can be downloaded from www.canon-asia.com website when available. Only the print function is supported for Linux.
	The latest drivers for Linux can be downloaded from www.canon-asia.com website when available.
*[6]	Tested in accordance to ISO 7779 and declared per ISO 9296
*[7]	Toner cartridge yield is in accordance with ISO/IEC 19798
*[8]	Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon laser printers.
	It does not refer to actual maximum image output per month.