



RICOH IM C300

A4 Colour Multi Function Printer
Up to 30 ppm

oxbow

RICOH
imagine. change.

RICOH IM C300

DELIVERING PERFORMANCE

With print speeds up to 30 or 43 pages per minute, RICOH IM C300/ IM C300F/ IM C400F powers your printouts at a faster speed, while ensuring crisp and sharp printouts at an impressive 1,200 x 1,200 dpi resolution. Lesser paper reloading is now achieved with the standard input paper tray capacity doubled to 550 sheets (IM C400F only) with a maximum paper input capacity (including bypass) of 2,300 sheets. Durability of the machine also doubles to a maximum of 600,000 paper outputs or 5 years, whichever comes earlier.

INTUITIVE EXPERIENCE

Equipped with our industry-leading 10.1-inch Smart Operation Panel (SOP), RICOH IM C300/ IM C300F/ IM C400F not only delights you with an intuitive operating experience but also makes your work life easier.

Specifications

MODEL	IM C300	IM C300F	IM C400F
Functions	Copy, Print, Scan	Copy, Print, Scan, Fax	Copy, Print, Scan, Fax
Operation panel	10.1" Smart Operation Panel		
Warm-up	19 seconds or less		17 seconds or less
First output speed : B/W	7.2 seconds or less		6.2 seconds or less
First output speed : Full Colour	8.6 seconds or less		7.4 seconds or less
Continuous output speed : B/W	30 ppm		43 ppm
Continuous output speed : Full Colour	30 ppm		40 ppm
CPU	Intel® Apollo Lake E3930 1.3GHz		
Memory	2GB standard/maximum		
HDD	320GB standard/maximum		
SPDF capacity	50 sheets		
Weight (Mainframe)	47kg or less		50kg or less
Dimensions (W x D x H)	Standard: 498 x 561 x 510 mm Maximum: 498 x 561 x 954 mm		Standard: 498 x 561 x 590 mm Maximum: 498 x 561 x 1,034 mm
Power source	220 - 240V, 50/60Hz		
COPIER			
Multiple copying	Up to 999 copies		
Resolution	600 dpi		
Zoom	From 25 % to 400 % in 1 % steps		
PRINTER			
Printer language	Standard: PCL5c, PCL6, PostScript3 (Emulation), PDF Direct (Emulation) Option: XPS, Genuine Adobe® Postscript® 3, PDF Direct from Adobe®		
Print resolution	1,200 x 1,200 dpi		
Network interface	Standard: Ethernet 10Base-T/100Base-TX/1000Base-T, 2xUSB Host I/F Type A, 1xUSB Device I/F Type B Option: Bi-directional IEEE1284/ECP, Wireless Lan (IEEE802.11a,b,g,n 2.4GHz or 5GHz), Additional NIC (2nd Port)		
Mobile printing capability	RICOH Smart Device Connector, Apple AirPrint®, Mopria®, NFC		
Windows® environments	Windows® 7/8.1/10, Windows® Server 2008/2008 R2/2012/2012 R2/2016/2019		
Mac OS environments	MAC OS X Native v10.11 or later - PostScript 3 only		
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX		
SAP® environments	SAP® R/3®, SAP® S/4®		
Other supported environments	Citrix XenDesktop 7.0/7.1, Citrix XenApp 7.5 and later		
SCANNER			
Scanning speed	40ipm (Simplex) / 80ipm (Duplex)		
Resolution	600 dpi maximum		
Compression method	TIFF (MH, MR, MMR, JBIG2), Grayscale, JPEG (Colour)		
File formats	Single Page TIFF, Single Page JPEG, Single Page PDF, Single Page High Compression PDF, Single Page PDF-A, Multi Page TIFF, Multi Page PDF, Multi Page High Compression PDF, Multi Page PDF-A		
Scan modes	Email, Folder, Network TWAIN, USB, SD Card, SMB, FTP, URL, NCP		
FACSIMILE			
Circuit	-		PSTN, PBX
Transmission speed	-		2 seconds
Modem speed	-		33.6 Kbps - 2,400bps with Automatic Shift Down
Resolution	-		Standard : 8 x 3.85 line/mm, (200 x 100dpi), 8 x 7.7 line/mm, (200 x 200dpi)
Compression method	-		MH, MR, MMR, JBIG
Memory	-		4MB standard (Approximately 320 pages)
SECURITY			
Features	Windows Authentication, LDAP Authentication, Basic Authentication, User Code Authentication, 802.1.x Wired Authentication, Authentication Password Encryption, SSL communication, S/MIME, IPsec communication, HDD Encryption, SMTP over SSL/TLS, Transport Layer Security (TLS), Wireless Lan (WEP, WPA, 11i), Network Protocol, IP Filtering		
PAPER HANDLING			
Recommended paper size	A5 SEF - A4 SEF		
Paper input capacity	Standard: 250 sheets (excluding bypass 100 sheets) Maximum: 2,000 sheets (including bypass 100 sheets)		Standard: 550 sheets (excluding bypass 100 sheets) Maximum: 2,300 sheets (including bypass 100 sheets)
Paper output capacity	Standard: 100 sheets Maximum: 200 sheets		
Paper weight	Standard Tray: 60 - 163g/m², Bypass: 60 - 220g/m², Duplex: 60 - 163g/m², Optional Tray: 60 - 163g/m²		
Paper types	Plain Paper, Recycled Paper, Colour Paper, Special Paper 1-3, Letterhead, Preprinted Paper, Bond paper, Cardstock, Back Copied paper, Waterproof paper, Coated Paper, OHP, Label Paper, Envelope		
ECOLOGY			
Power consumption : Maximum	1,200W or less		1,350W or less
Power consumption : Ready mode	50.6W		60.7W
Power consumption : Sleep mode	0.66W		0.65W
TEC value	0.34 kWh		0.48 kWh
INPUT / OUTPUT TRAYS OPTION			
3 x 500-sheet paper tray (PB1170)	Paper size: A5 SEF - A4 SEF / LG SEF, Paper weight: 60-163g/m²		
1-bin tray (BN1040)	Tray capacity: 100 sheets		

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