Full Colour Multi Function Printer

RICOH
IM C300
IM C300F
IM C400F

☑Copier ☑Printer ☑Facsimile ☑Scanner

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RICOH IM C300	RICOH IM C300F	RICOH IM C400F
30 ppm — Monochrome Full Colour	**30** ppm — Monochrome Full Colour	**43 / 40** ppm — Monochrome Full Colour

Colour High-flyer

Keep up with your dynamic digital workplace

Future-Proof Technology at Your Fingertips

RICOH IM C300/ IM C300F/ IM C400F are categorised under the group of RICOH Intelligent Devices which provides smooth access to functionality upgrades and productivity enhancements when they are released. Not only does your device's software gets automatic updates to the latest features, you can also include additional functionality or smart solution that your businesses may require in the future. This means you no longer have to cope with the frustration of dealing with an out-of-date device. RICOH IM C300/ IM C300F/ IM C400F also assists organisations throughout the world to transform into digital workplaces by managing and converting information into intelligence with today's technology.

Learn more about RICOH's Dynamic Workplace Intelligence:

https://www.ricoh-ap.com/dynamic-workplace-intelligence

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. Applications and functions are seamlessly integrated with an easy-to-understand interface. Furthermore, the SOP can be customised to match your usage behaviour, allowing RICOH IM C300/ IM C300F/ IM C400F to become your dependable print partner.

RICOH IM C300 / IM C300F / IM C400F

MAIN SPECIFICATIONS

MODEL	RICOH IM C300	RICOH IM C300F	RICOH IM C400F
GENERAL			
Functions	Copy, Print, Scan	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 550-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		
OTHER OPTIONS			
Fax Option Type M41 (For IM C300 only), Fax Connection Unit Type M41, PostScript3 Unit Type M41, XPS Direct Print Option Type M41, Caster Table Type M41, Device Server Option Type M37, VM Card Type M37, Camera Direct Print Card Type M37, IEEE 1284 Interface Board Type M19, OCR Unit Type M13, DataOverwriteSecurity Unit Type M19, Unicode Font Package for SAP® 1 License, Unicode Font Package for SAP® 10 License, Unicode Font Package for SAP® 100 License, Optional Counter Interface Unit Type M12, NFC Card Reader Type M13, IEEE 802.11a/g/n Interface Unit Type M19, File Format Converter Type M19			

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