

Full Colour Multi Function Printer

RICOH IM C300F

☑Copier ☑Printer ☑Facsimile ☑Scanner

RICOH
imagine. change.



RICOH
IM C300F

30
ppm Monochrome
Full Colour

Colour High-flyer

Keep up with your dynamic digital workplace

Future-Proof Technology at Your Fingertips

RICOH IM C300F 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 get 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 This means you no longer have to cope with the frustration of dealing with an out-of-date device.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 C300F 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.com.my/dynamic-workplace-intelligence>



Delivering Performance

With print speeds up to 30 pages per minute, RICOH IM C300F powers your printouts at a faster speed, while ensuring crisp and sharp printouts at an impressive 1,200 x 1,200 dpi resolution.

Intuitive Experience

Equipped with our industry-leading 10.1-inch Smart Operation Panel (SOP), RICOH IM C300F 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 C300F to become your dependable print partner.



RICOH IM C300F

MAIN SPECIFICATIONS

MODEL	RICOH IM C300F
GENERAL	
Functions	Copy, Print, Scan, Fax
Operation panel	10.1" Smart Operation Panel
Warm-up	19 seconds or less
First output speed : B/W	7.2 seconds or less
First output speed : Full Colour	8.6 seconds or less
Continuous output speed : B/W	30 ppm
Continuous output speed : Full Colour	30 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
Dimensions W x D x H	Standard: 498 x 561 x 510 mm Maximum: 498 x 561 x 954 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, Google Cloud Print, 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)
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
Power consumption : Ready mode	50.6W
Power consumption : Sleep mode	0.66W
TEC value	0.34 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
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	

*Apple AirPrint certification will be available in 2020.

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