**Full Colour Multi Function Printer** 



## RICOH IM C300 IM C300F IM C400F



### **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 This means you no longer have to cope with the frustration of dealing with an out-of-date device.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	Сор	oy, 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 secon	ds or less	6.2 seconds or less	
First output speed : Full Colour	8.6 secon	ds or less	7.4 seconds or less	
Continuous output speed : B/W	30 p	pm	43 ppm	
Continuous output speed : Full Colour	30 p	pm	40 ppm	
CPU	Intel® Apollo Lake E3930 1.3 GHz			
Memory		2 GB standard/maximum		
HDD	320 GB standard/maximum			
SPDF capacity		50 sheets		
Weight	47 kg	or less	50 kg or less	
Dimensions W x D x H	Standard: 498 x Maximum: 498 :	561 x 510 mm	Standard: 498 x 561 x 590 mm Maximum: 498 x 561 x 1,034 mm	
Power source		220 - 240V, 50/60Hz		
COPIER				
Copying process	Dry Electrostatic	Transfer System with Dual Component	Development: 4 Drum Method	
Multiple copying	Up to 999 copies			
Resolution	600 x 600 dpi 4 bit			
Zoom		From 25 to 400% in 1% ste	p	
Reduction ratios	93, 71, 50%			
Enlargement ratios	141, 200%			
Image density adjustment	Auto density selections: manual-7 levels			
Other copy features	Auto tray switch, Book copy, Series copy, Combine, Erase/Margin adjustment, Cover Sheet/ Chapter/ Slip Sheets, Electronic sort (without shift sort), Color creation, Image creation, Stamping/ Numbering, Job program, User code, Interrupt copy, Auto start, Job preset, Sample copy, ID Card copy			
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	40 ipm (Simplex) / 80 ipm (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 to	Email, Folder, Network TWAIN, USB, SD Card, SMB, FTP, URL, NCP			
FACSIMILE				
Circuit	-		PSTN, PBX	
Fax type	-	G3 fax, Int	ernet fax, LAN fax, IP fax	
Resolution	-	Standard : 8 x 3.85 line/mm, (2	00 x 100 dpi), 8 x 7.7 line/mm, (200 x 200 dpi)	
Compression method	-	MH	I, MR, MMR, JBIG	
Compression method				
Tranmission speed			2 seconds	
	-	33.6 Kbps - 2,400	2 seconds bps with Automatic Shift Down	
Tranmission speed	- - -	<u> </u>		

#### RICOH IM C300 / IM C300F / IM C400F

MAIN SPECIFICATIONS

MODEL	RICOH IM C300	RICOH IM C300F	RICOH IM C400F		
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 - 163	Standard Tray: 60 - 163 g/m², Bypass: 60 - 220 g/m², Duplex: 60 - 163 g/m², Optional Tray: 60 - 163 g/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	1,200 W or less		1,350 W or less		
Power consumption : Ready mode	50.6 W		60.7 W		
Power consumption : Sleep mode	0.66 W		0.65 W		
TEC value	0.34 kWh		0.48 kWh		
INPUT / OUTPUT TRAYS OPTION	İ				
3 x 500-sheet paper tray (PB1170)	Paper size: A5 SEF - A4 SEF / LG SEF, Paper weight: 60-163 g/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

CONSUMABLES		
Toner capacity	Black: 17,000 prints	Black: 17,500 prints
	Cyan: 6,000 prints	Cyan: 8,000 prints
	Magenta: 6,000 prints	Magenta: 8,000 prints
	Yellow: 6,000 prints	Yellow: 8,000 prints

<sup>\*</sup>Apple AirPrint certification will be available in 2020.

















