**Full Colour Multi Function Printer**

# RICOH
# IM C300F
# IM C400F

☑Copier ☑Printer ☑Facsimile ☑Scanner

# RICOH
## imagine. change.

| RICOH IM C300F | RICOH IM C400F |
|---|---|
| 30 ppm Monochrome Full Colour | 43 / 30 ppm Monochrome Full Colour |

# Colour High-flyer

Keep up with your dynamic digital workplace

## Future-Proof Technology at Your Fingertips

RICOH 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 This means you no longer have to cope with the frustration of dealing with an out-of-date device.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 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 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 (IM C400F) or 5 years, whichever comes earlier.

## Intuitive Experience

Equipped with our industry-leading 10.1-inch Smart Operation Panel (SOP), RICOH M 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 C300F / IM C400F to become your dependable print partner.

# RICOH IM C300F / IM C400F

MAIN SPECIFICATIONS

| MODEL | RICOH IM C300F | RICOH IM C400F |
|---|---|---|
| **GENERAL** | | |
| Functions | 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<br>Maximum: 498 x 561 x 954 mm | Standard: 498 x 561 x 590 mm<br>Maximum: 498 x 561 x 1,034 mm |
| Power source | 220 - 240V, 50/60Hz | |
| **COPIER** | | |
| Multiple copying | Up to 999 copies | |
| Resolution | 600 x 600 dpi | |
| Zoom | From 25% to 400% in 1% steps | |
| **PRINTER** | | |
| Printer language | Standard: PCL5c, PCL6, PostScript3 (Emulation), PDF Direct (Emulation)<br>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<br>Option: Bi-directional  IEEE 1284/ECP, Wireless Lan (IEEE 802.11a,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 @ 300 dpi) / 80ipm (Duplex @ 300 dpi) | |
| 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 | |
| Tranmission 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)<br>Maximum: 2,000 sheets (including bypass 100 sheets) | Standard: 550 sheets (excluding bypass 100 sheets)<br>Maximum: 2,300 sheets (including bypass 100 sheets) |
| Paper output capacity | Standard: 100 sheets<br>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 | |
| **OTHER OPTIONS** | | |
| PostScript3 Unit Type M41, Caster Table Type M41, Device Server Option Type M37, VM 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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