**Full Colour Multi Function Printer**

# RICOH
# IM C6500
# IM C8000

☑Copier ☑Printer ☑Facsimile ☑Scanner

**RICOH**
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RICOH IM C6500 — 65 ppm Monochrome Full Colour

RICOH IM C8000 — 80 ppm Monochrome Full Colour

# Smart. Reliable. Quality.

## Outstanding performance with superior image quality

### Work faster and smarter with these departmental powerhouses

Extending production-like performance to the office environment, RICOH IM C6500 and IM C8000 each offer impressive speed of up to 65ppm and 80ppm respectively and bring high-quality colour prints and performance to your business. From creation to output, they are designed to help you increase productivity and efficiency, maximising your return on investment.

### Navigate with ease, even remotely

The intuitive 10.1-inch Smart Operation Panel allows you to navigate with simple touch and swipe gestures, much like on your smartphone. A variety of mobile connectivity options enable remote printing as well as scanning to the office network or cloud from any smart device with built-in support for NFC, Apple AirPrint® or Mopria®. All this is underpinned by a unique suite of support apps from RICOH Smart Integration.

### Save on future investments with our future-proofed solutions

With RICOH IM C6500 and IM C8000, you no longer have to purchase new equipment to meet your changing document needs as your business grows. RICOH Always Current Technology allows new features to be installed on your existing RICOH IM C6500 and IM C8000 on demand. Simply select from a range of smart applications, enhancements and software to manage your document needs as they change.

### Gain even greater control of print and scan management

There is so much more you can do with the additional features you will find on RICOH IM C6500 and IM C8000. Smaller sized documents can be scanned easily with the new small sized paper scan unit and you can improve scanning accuracy by simply adding an extra double feed detection unit. With our new multi-folding unit, you can now create and print professional-grade flyers any time, saving on the cost of outsourced printing services.
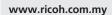
# RICOH IM C6500 / IM C8000

MAIN SPECIFICATIONS

| MODEL | RICOH IM C6500 | RICOH IM C8000 |
|---|---|---|
| **GENERAL** | | |
| Functions | Copy, Print, Scan, Fax | |
| Operation panel | 10.1" Smart Operation Panel | |
| Warm-up time | 40 seconds | |
| First output speed : B/W | 5.5 seconds | 4.8 seconds |
| First output speed : Full colour | 7.5 seconds | 6.4 seconds |
| Continuous output speed : Full colour | 65 ppm | 80 ppm |
| CPU | Intel® Apollo Lake Processor 1.6GHz | |
| Memory | 4GB standard/maximum | |
| HDD | 640GB standard/maximum | |
| Weight (Mainframe) | 250kg or less | |
| Dimensions (W x D x H) | Standard: 750 x 880 x 1,225 mm | |
| Power source | 220 - 240V, 50/60Hz | |
| **COPIER** | | |
| Multiple copying | Up to 9,999 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™, IPDS, PDF Direct from Adobe® | |
| Print resolution | Maximum: 1,200 x 4,800 dpi | |
| Network interface | Standard: Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host Type A, USB Device I/F Type B, Bluetooth**, Wireless LAN (IEEE 802.11 b/g/n), USB Host I/F, SD slot, NFC tag, USB Device (TypeB:1Port)<br>Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), RJ45 I/F (Only Copy connect), Ethernet Print only RJ-45 network port | |
| Windows® environments | Windows® 7/ 8.1/10, Windows® Server 2008/2008R2/2012/2012R2/2016, Windows® Server 2019 | |
| Mac OS environments | Macintosh OS X v10.12 or later | |
| UNIX environments | UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX, XenDesktop, Citrix XenApp | |
| SAP® environments | SAP® R/3®, SAP® S/4® | |
| **SCANNER** | | |
| Scanning speed | 120ipm (Simplex) / 240ipm (Duplex) | |
| Resolution | 1,200 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 | E-mail, Folder, USB, SD Card, URL, FTP, SMB | |
| **FACSIMILE** | | |
| Circuit | PSTN, PBX | |
| Transmission speed | G3: approximately 2 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission),<br>G3: approximately 3 seconds (200 x 100 dpi, MMR, ITUT #1 chart TTI off, memory transmission) | |
| Modem speed | 33.6 Kbps maximum | |
| Resolution | Standard mode: 8 x 3.85 line/mm, 200 x 100 dpi<br>Detail mode: 8 x 7.7 line/mm, 200 x 200 dpi<br>Super fine mode: 8 x 15.4 line/mm, 16 x 15.4 line/mm, 400 x 400 dpi (with optional SAF memory) | |
| Compression method | MH, MR, MMR, JBIG | |
| Memory | Standard: 4MB<br>Maximum: 60MB | |
| **SECURITY** | | |
| Features | Windows Authentication, LDAP Authentication, Basic Authentication, User Code Authentication, 802.1.x Wired Authentication | |
| **PAPER HANDLING** | | |
| Recommended paper size | SRA3+, SRA3, A3, A4, A5, A6, B4, B5, B6 | |
| Paper input capacity | Standard: 3,700 sheets (Including bypass 100 sheets)<br>Maximum: 8,100 sheets (Including bypass 100 sheets) | |
| Paper output capacity | Standard: 500 sheets<br>Maximum: 3,500 sheets | |
| Paper weight | Standard Tray: 52.3 - 256g/m², Bypass: 52.3 - 300g/m², Duplex: 52.3 - 256g/m² | |
| Paper types | Plain Paper, Recycle Paper, Color Paper, Special Paper 1-3, Letterhead, Preprinted Paper, Prepunched Paper, Bond Paper, Cardstock | |
| **ECOLOGY** | | |
| Power consumption : Maximum | 2,400W or less | |
| Power consumption : Ready mode | 191W | 203W |
| Power consumption : Sleep mode | 0.79W | |
| TEC value | 1.201 kWh | 1.651 kWh |
| **OUTPUT TRAYS AND FINISHING OPTIONS** | | |
| 3,000-sheet Finisher (SR4150) | Paper size: SRA3 - A6, Paper weight: 52-360g/m² | |
| 3,000-sheet Finisher with 100-sheet Staples (SR 4140) | Paper size: SRA3 - A6, Paper weight: 52-300g/m² | |
| 2,000-sheet Booklet Finisher (SR4160) | Paper size: SRA3 - A6, Paper weight: 52-360g/m² | |
| A3 tray | Paper size: A3 - A5, Paper weight: 52.3-256g/m² | |
| A4 LCIT (RT4060) | Paper size: A4, B5, LT, Paper weight: 52-216g/m² | |
| A3 LCIT (RT4070) | Paper size: SRA3 - A5, Paper weight: 52-360g/m² | |
| LG/B4 Tray | Paper size: A4 - B4, Paper weight: 52-216g/m² | |
| Cover Interposer (CI4040) | Paper size: SRA3 - A5, Paper weight: 64-216g/m² | |
| Copy Tray | Paper size: A6SEF - 13"×19.2", Paper weight: 52.3-360g/m² | |
| 9-Bin Mailbox (CS4010) | Paper size: A3 - A5, Paper weight: 60-148g/m² | |
| Output Jogger Unit | Paper size: A3 - A5, HLT, LT, LG, Paper weight: 52-300g/m² | |
| Multi-Folding Unit (FD4020) | Paper size: Z Folding: A4, B4, A3, 8.5"×11", 8.5"×14", 17"×11", 12"×18", 8.5"x13.4"<br>Paper size: Half Folding: B5, A4, B4, A3, SRA3, SRA4, 8.5"×11", 8.5"×14", 17"×11", 12"×18", 12.6"x18.5", 12.6"x19.2", 13"x18", 13"x19", 13"x19.2", 8.5"x13.4"<br>Paper size: Letter Folding: B5, A4, B4, A3, 8.5"×11", 8.5"×14", 17"×11", 12"×18", 8.5"x13.4"<br>Paper size: Double Parallel/Gate Folding: B5, A4, B4, A3, 8.5"×11", 8.5"×14", 17"×11", 12"×18", 8.5"x13.4"<br>Paper weight: Single Sheet Mode: 64-105g/m², Multiple Sheet Mode: 64-80g/m² | |
| Multi-Folding Unit (FD4010) | Paper size: Z Folding: A4, B4, A3, 8.5"×11", 8.5"×14", 17"×11", 8.5"x13.4"<br>Paper size: Half Folding: B5, A4, A4LEF, B4, A3, SRA3, SRA4, 8.5"×11", 8.5"×11"LEF, 8.5"×14", 17"×11", 8.5"x13.4", 12"×18", 12.6"x18.5", 13"x18", 13"x19", 12.6"x19.2", 13"x19.2"<br>Paper size: Letter Folding (In): A4, A3, 8.5"×11", 8.5"×14", 17"×11", 8.5"x13.4"<br>Paper size: Letter Folding (Out): A4, A3, B4, 8.5"×11", 8.5"×14", 17"×11", 8.5"x13.4"<br>Paper weight: Single Sheet Mode: 64-105g/m², Multiple Sheet Mode: 64-80g/m² | |
| **OTHER OPTIONS** | | |
| Fax Option Type M42, Fax Connection Unit Type M42, G3 Interface Unit Type M42, NFC Card Reader Type M42, IPDS Unit Type M42, XPS Direct Print Option Type M42, PostScript3 Unit Type M42, Punch Unit PU 5050 NA, Punch Unit PU 5050 EU, Punch Unit PU 5050 SC, Banner Paper Guide Tray Type M26, Small Paper Feeding Unit Type M37, Page Keeper Type M37, Cooling Fan Unit Type M26, Punch Unit PU3090 NA, Punch Unit PU3090 EU, Punch Unit PU3090 SC, Cooling Fan Unit Type M31, Copy Connector Type M25, Tab Sheet Holder Unit, IEEE 802.11a/g/n Interface Unit Type M19, Device Server Option Type M37, OCR Unit Type M13, IEEE 1284 Interface Board Type M19, File Format Converter Type M19, DataOverwriteSecurity Unit Type M19, Unicode Font Package for SAP® 1 License, Unicode Font Package for SAP® 10 License, Smart Card Reader Built-in Unit Type M19, FAX Memory Unit Type M26 64MB, Optional Counter Interface Type M12, External Keyboard Bracket Type M25 | | |

*Apple AirPrint® certification will be available in 2020    **Does not support printing function

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