RICOH
imagine. change.

High-speed all-in-one A4 colour devices

IM C530FB
IM C530F

☑ Copy ☑ Print ☑ Scan ☑ Fax

Future-proof your processes

Want your team to work faster without compromising on quality? You don't need to create yet another 'time management' training course. There's a much smarter way to boost productivity in the 2020s. Introducing the IM C530FB and IM C530F — the high-speed, compact, all-in-one line of devices that do all of the heavy 'lifting' for you, as quick as a flash. This means your team can focus on the areas and tasks that enable them to get their work done…instead of having to wait for that 87-page report to get printed without a paper jam…

Our new A4 colour devices are specifically designed to boost your team's productivity efficiently and effectively. IM C530FB (base model) and IM C530F (finisher model) optimize digital workflows with apps and solutions available in the cloud. As a result, all of your processes can work seamlessly, without costly interruptions or waiting times.

- Work faster: Seamlessly print up to 53 pages per minute, cut waiting times and boost productivity.
- Optimize digital workflows: Share and instantly use all types of information, thanks to the MFP cloud connection.
- Scale up at your own pace: Easily customize, manage and add new features to your device, using the new 7" touchscreen control panel.
- Save space: IM C530FB and IM C530F are compact devices designed to take up less space and leave more room for your pressing needs.
- Seamlessly print documents: Print up to 3,250 sheets without interruption and make light work of printing tasks.
- Save time: With IM C530F you work more efficiently by automating manual tasks, such as separating or stapling files together, thanks to the standard finishing function.
- Intuitive and fast operation: The 7" smart operation panel provides consistent operability across multiple devices in our portfolio. Simply follow the steps on screen.

Think of all of the things you can do in a matter of seconds on your smartphone. Now imagine what your team could achieve with IM C530FB and IM C530F, the high-speed all-in-one printers designed to significantly optimize your workflows and scale up productivity.

Optimize your workflows and boost productivity with minimum hassle

High speed A4 colour printing
The IM C530FB and IM C530F, with its standard finishing function, have the capacity to seamlessly print up to 53 pages per minute and deliver up to 3,250 pages without compromising quality, thanks to the new large capacity tray. The UI provides consistent operability across multiple devices in our portfolio, so once you manage one device, you can effortlessly use any of them.

Fully digitalized workflows = flawless processes
Today's fast-paced working environment dictates that you always stay connected and meet expectations as quickly as possible.

The IM C530FB and IM C530F give you an advantage in this digital era, with easy-to-use workflow apps that connect your printer to your preferred third-party cloud services. What's more, the IM C530FB and IM C530F also restrict access to print output to the document owners only, thanks to the exclusive Streamline NX Secure Release feature. This gives you total control over who gets access to documents, whether they're members of your team or clients.
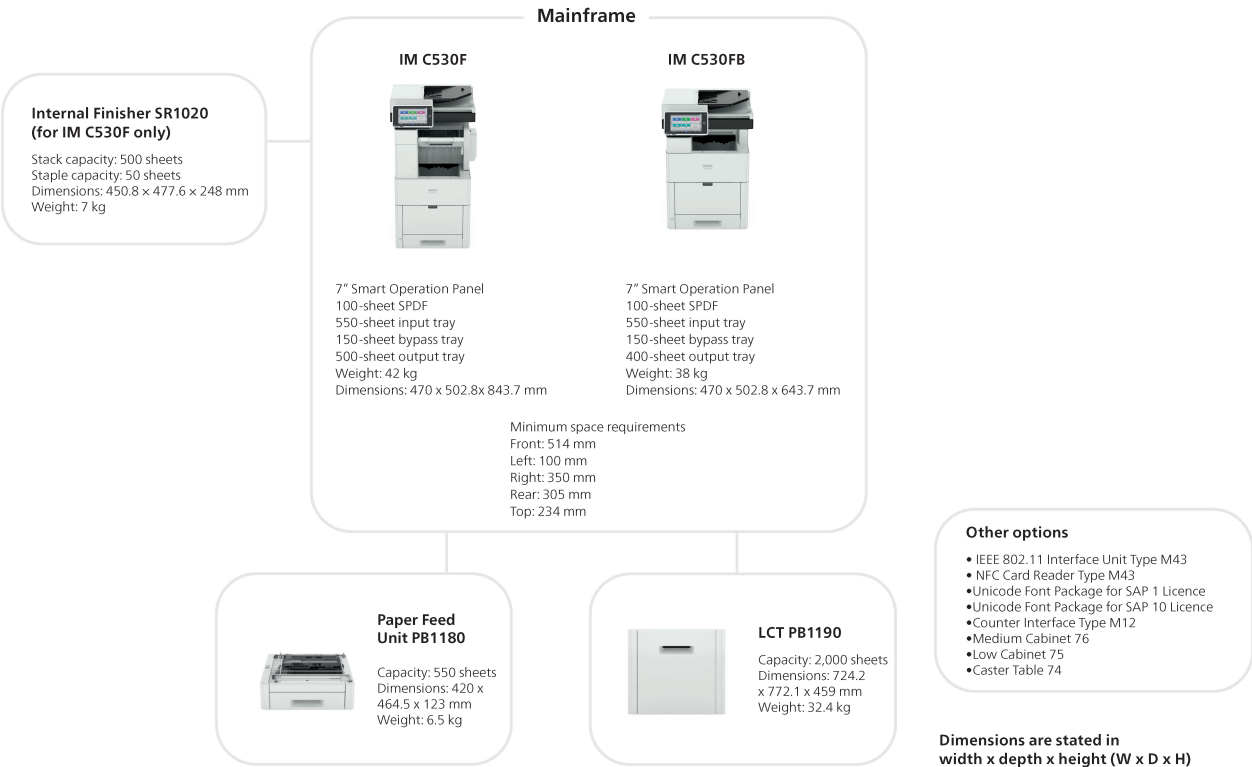
Future-proof technology to spearhead your business growth
There's no need to keep updating your devices to get access to new features and functionalities.
With our Always Current Technology, you'll instantly receive the latest updates and always stay one step ahead. IM C530FB and IM C530F allow new software features, applications and upgrades to be downloaded and installed directly to your device on request. This way, the ever-changing needs of your business are promptly met. You'll never have to sit and wait for new functionalities to keep up with your business plans. Now you can easily future-proof your company's growth.

Product configuration

Mainframe

IM C530F

7" Smart Operation Panel
100-sheet SPDF
550-sheet input tray
150-sheet bypass tray
500-sheet output tray
Weight: 42 kg
Dimensions: 470 x 502.8x 843.7 mm

IM C530FB

7" Smart Operation Panel
100-sheet SPDF
550-sheet input tray
150-sheet bypass tray
400-sheet output tray
Weight: 38 kg
Dimensions: 470 x 502.8 x 643.7 mm

Minimum space requirements
Front: 514 mm
Left: 100 mm
Right: 350 mm
Rear: 305 mm
Top: 234 mm

Internal Finisher SR1020 (for IM C530F only)

Stack capacity: 500 sheets
Staple capacity: 50 sheets
Dimensions: 450.8 × 477.6 × 248 mm
Weight: 7 kg

Paper Feed Unit PB1180

Capacity: 550 sheets
Dimensions: 420 x 464.5 x 123 mm
Weight: 6.5 kg

LCT PB1190

Capacity: 2,000 sheets
Dimensions: 724.2 x 772.1 x 459 mm
Weight: 32.4 kg

Other options

• IEEE 802.11 Interface Unit Type M43
• NFC Card Reader Type M43
• Unicode Font Package for SAP 1 Licence
• Unicode Font Package for SAP 10 Licence
• Counter Interface Type M12
• Medium Cabinet 76
• Low Cabinet 75
• Caster Table 74

Dimensions are stated in width x depth x height (W x D x H)

IM C530FB/IM C530F
MAIN SPECIFICATIONS

	IM C530FB	IM C530F
GENERAL		
Configuration	Desktop	
Printing process	Dry –two component electro-photographic printing	
Development	Non magnetism, single component development	
Technology	Electro photographic printing system with laser beam	
Warm-up time	39 seconds	
First output speed: B/W	4 seconds	
First output speed: full colour	4.2 seconds	
Continuous output speed	53 ppm	
Memory: standard	2 GB	
Memory: maximum	2 GB	
Storage	eMMC: 32GB	
SPDF capacity	100 sheets	
Duty cycle	150,000	
Duplex	Yes	
Weight	38 kg	42 kg
Dimensions: W x D x H	470 x 502.8 x 643.7 mm	470 x 502.8 x 843.7 mm
Power source	220 - 240 V, 50 - 60 Hz	220 - 240 V, 50 - 60 Hz

COPIER	
First copy speed	BW: 6.5 seconds, Colour: 6.6 seconds
Multiple copying	Up to 999 copies
Resolution	1,200 x 1,200 dpi
Colour mode setting	Default: Black and white mode Auto Colour Selection (ACS) Full colour Black and white Single colour:
Reproduction ratio	400%, 200%, 155%, 141%, 129%, 122%, 121%, 115%, 100%, 93%, 85%, 82%, 78%, 75%, 73%, 71%, 65%, 50%, 25%
Maximum original size	Book: A3, DLT, A4 ADF: A3, DLT, A4
Zoom	From 25% to 400% in 1% steps
Paper selection	1st tray 2nd tray 3rd tray (with paper bank) 4th tray (with paper bank) Bypass tray LCT

PRINTER	
CPU	ARM CortexA53 - Dual core1.2 GHz
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Print resolution: maximum	1,200 x 1,200 dpi
Print resolution	PCL5c: 300 dpi, 600 dpi PCL6: 600 dpi, 1,200 dpi PS3: 600 dpi, 1,200 dpi
Interface	Standard: Mainframe (Ethernet (1000BASE-T/100BASE-TX/10BASE-T), USB2.0, USB Host 2.0 (3G Dongle only), Fax), Bluetooth 4.2, SD card slot (1Slot/Support SDHC memory card), USB host (Type A:1Port/Support USB flash memory), Optional USB host (TypeA:1Port/Support keyboard), Optional USB host (Type Mini B:1Port/Support NFC IC card R/W), MicroSD card slot for expansion of ROM storage of the operation unit, Wireless LAN (IEEE 802.11 a/b/g/n), NFC Tag (Include :ISO14443 Type A, NFC Forum Type2 Tag Compliant) Option: Wireless LAN (IEEE 802.11a/b/g/n)
Mobile printing capability	Apple AirPrint, Mopria®, Google Cloud Print, Ricoh Smart Device Connector
Windows® environments	Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012R2, Windows® Server 2016
Mac OS environments	Macintosh 8.6 or later (OS X Classic) Macintosh OS X v10.12 or later
UNIX environments	UNIX Sun® Solaris (9), HP-UX (11.x, 11i v2, 11i v3), SCO OpenServer (5.0.7, 6.0), RedHat® Linux Enterprise (4, 5, 6), IBM® AIX (V6.1, V7.1, V7.2), Citrix XenApp (7.15 or Later)
SAP® environments	SAP® R/3®, SAP® S/4®
Network/operating system	PCL5c: Windows 7 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Server 2008 (32/64bit), Server 2008R2 (64bit), Server 2012/R2 (64bit), Server 2016, SAP R/3, SAP S/4, Unix Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX PCL6: Windows 7 (32/64bit), Server 2008 (32/64bit), Server 2008R2 (64bit), Windows 8.1 (32/64bit), Server 2012/R2 (64bit), Windows 10 (32/64bit), Server 2016 PS3: Windows 7 (32/64bit), Server 2008 (32/64bit), Server 2008R2 (64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Server 2012/R2 (64bit), Server 2016, Unix Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX

	IM C530FB	IM C530F

SCANNER

CIS	
Scanning: full colour	46 ipm (simplex)/52 ipm (duplex)
Scanning speed: SPDF	Simplex: BW (46 ipm (A4, 200dpi)), Colour (46 ipm (A4, 200dpi)) Duplex: BW (71 ipm (A4, 200dpi)), Colour (52 ipm (A4, 200dpi))

	IM C530FB	IM C530F
Resolution: maximum	600 dpi	600 dpi

Resolution: standard	Standard: 100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi Default: 200 dpi
Compression method	BW: TIFF (MH, MR, MMR, JBIG2), Grayscale, Colour: JPEG
File formats	Single Page TIFF (Compression on, Compression off), Single page JPEG (Compression on), Single page PDF (Compression on, Compression off), Single page High compression PDF (Compression on), Single page PDF/A (Compression on, Compression off), Multi page TIFF (Compression on, Compression off), Multi page PDF (Compression on, Compression off), Multi page High compression PDF (Compression on), Multi page PDF/A (Compression on, Compression off)
Scan modes	E-mail, Folder, USB, SD Card
Scan area: main scan	215.9 mm
Scan area: sub scan	SPDF (405.6 mm), Book
Network TWAIN	OS: Server2008(32bit)/7(32bit)/8.1(32bit)/10(32bit), Server2008(64bit)/7(64bit)/8.1(64bit)/10(64bit)/Server2008R2(64bit)/Server2012(64bit)/Server2012R2(64bit)/Server2016(64bit)/Server2019(64bit) Resolution: B/W (Book, ARDF)Colour (Book, ARDF) Scan Mode: Standard/Photo/OCR/Filing Image Adjustment: Brightness/Contrast/Threshold/Gamma Adjustment/Halftone Pattern Endorser: Date/Page Number/Text
Scan mode (B/W)	BW Text/Line Art, BW Text, BW Text/Photo, BW Photo, BW Grayscale
Scan mode (colour)	Full Color Text/Photo, Full Color Glossy Photo, Auto Color Select
Image density	Automatic/Manual: Yes (adjustable with 7 steps)
SADF/batch mode	Yes
Search method of email address in HDD	Name, E-mail address

FAX

Circuit	PSTN, PBX
Transmission speed	G3: approximately 3 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission)
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x3.85 line/mm, 200x100 dpi 8x7.7 line/mm, 200x200 dpi
Compression method	MH, MR, MMR
Scanning speed	46 spm
Page memory size	Standard: 9.7 MB
SAF memory size	Standard: 4 MB (approximately 320 pages)
SID code (sender ID)	Yes
Programming by OMR	No
Telephone specifications	Handset/telephone Monitor speaker On hook dial Tone transmission Pause Pulse/tone selection Reception mode selection Auto answer delay time Busy tone detection

PAPER HANDLING

	IM C530FB	IM C530F
Recommended paper size	Standard paper tray(s): (A4, A5, B5, Legal, Letter, Half Letter, Executive, Foolscap, Monarch, C5, DL Env), Optional paper tray(s): (A4, A5, B5, Legal, Letter, Half Letter, Executive, Foolscap, C5, Envelopes), LCT: (A4), Bypass tray: (A4, A5, A6, B5, Legal, Letter, Half Letter, Executive, Foolscap, Monarch, C5, C6, DL Env, Custom Size paper)	
Paper input: standard	550 sheets	
Paper input: bypass	150 sheets	
Paper input: option	Paper bank unit: 550 sheets LCT: 2,000 sheets	
Paper input: maximum	3,250 sheets	
Paper output: standard	400 sheets	500 sheets
Paper weight 60 - 220 g/m²	60 - 220 g/m²	
Paper weight Optional tray(s):	60-176 g/m²	60 - 220 g/m²
Paper weight Optional tray (LCT):	60 - 220 g/m² 60 - 176 g/m²	60-176 g/m² 60 - 220 g/m²
Paper weight Bypass:		60 - 176 g/m²
Paper weight Duplex:		
Paper types	Plain paper, Recycled paper, Special paper 1-3, Letterhead, Envelope, Coated paper, Middle thick paper, Thick paper 1, Thick paper 2	

Authentication

Windows authentication	
LDAP authentication	Yes, Kerberos (Yes)

	IM C530FB	IM C530F
Security features		
Encryption:	Authentication Pwd Encryption, SSL communication, SMTP over SSL/TLS, Transport Layer Security (TLS), Wireless Lan(WEP), Wireless Lan(WPA), Wireless Lan(11i)	
Others:	Network Protocol On/Off, IP filtering (Access Control), Mask Type for Copying/Data Security for Copying , Copy Data Security Unit Option	

ECOLOGY

Power consumption: max.	Less than 1,650 W
Power consumption operation: B&W	578 W
Power consumption operation: Full colour	633 W
Power consumption: ready	99.8 W
Power consumption: sleep	0.75 W
TEC*	0.73 kWh/week
Sound	Sound power level: Standby/energy saving (30 dB/30.4 dB), Printing (dB), Copying (Nominal value) Sound pressure level: Standby/energy saving (dB), Printing (dB)
Safety regulations	Environmental standard: BAM, Canada Ecologo®
Usage and durability ratings	APV: maximum: 10,000 prints Duty: 120,000 prints Estimated life: 5 years or 600,000 output

* It is a reference value based on the ENERGY STAR Ver.3.0 test method.

OUTPUT TRAYS AND FINISHER OPTIONS

4x 550-sheet paper tray	Paper size: (A4, A5, B5), Paper weight: (60-220 g/m²)
2,000-sheet Large capacity tray	Paper size: (A4, LT), Paper weight: (60-176 g/m²)

OTHER OPTIONS

Caster table, IEEE 802.11 a/g/n, NFC card reader, Paperlock

CONSUMABLES

Starter toner	Black: 7,500 prints Cyan: 4,500 prints Magenta: 4,500 prints Yellow: 4,500 prints
Toner (black)	20,500 prints
Toner: cyan/magenta/yellow	18,000 prints
Photo conductor/developer unit	Black: 60,000 sheets Cyan/magenta/yellow: 60,000 sheets
Fusing unit	240,000 sheets
Waste toner bottle	30,000 sheets

Consumable yield based on 3p/j 5% coverage on A4

COMMISSION REGULATION (EU) 2019/2020. The light source of this product is not intended for applications other than image printing.

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