

High Speed B&W Multifunction Printer

**RICOH**  
**IM 7000**  
**IM 8000**  
**IM 9000**

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner



## Our latest range of intelligent printers are designed to revolutionize workforce printing

The IM 7000/IM 8000/IM 9000 are our flagship black and white multifunction office printers. Designed to keep pace with streamlined processes and smarter ways of working, they are scalable, secured, sustainable and simple.

These high performance models eliminate the need for multiple devices to do your printing and scanning — while the intelligent design means no more printing-related delays. In fact, the IM 7000/IM 8000/IM 9000 trio of printers have all been specifically designed with speed in mind. They are the fastest of all of our multifunction black and white office printers.

- Work smarter — download and install new features, applications and upgrades whenever you need them.
- Save time — the human detection sensor wakes the devices up before you touch the control panel, cutting waiting times, improving productivity and saving energy.
- Print and scan more securely — prevent data and printing from being compromised with multi-layered security features.
- Improve your carbon footprint — the devices contain a high ratio of recycled materials.
- Work faster — scan up to 240 impressions per minute in black and white and color.

The IM 7000/IM 8000/IM 9000 high speed multifunction printers have taken printing to a whole new level, thanks to their intuitive and cutting-edge features that are being continuously updated to incorporate up-to-the-minute developments.

# The IM 7000/IM 8000/IM 9000 are at the top end of our range of black and white multifunction work printers

Scalable. Secured. Sustainable. Simple.

## Scalable: Future-proof your printing

Technology is rapidly evolving, and this includes printing technology. Our Always Current Technology means our multifunction printers always keep pace with the very latest features and functionality, regardless of when you purchased your device.

## Secured: Work more securely

Keeping documents secured is a growing concern and challenge. Prevent your data and printing from being compromised with multi-layered security features that risk-proof document management.

## Sustainable: Improve your carbon footprint

The IM 7000/IM 8000/IM 9000 contain 16.5% recycled materials by weight (recycled steel and post-consumer recycled plastics), one of the highest recycled content ratios for devices within their range so far.

## Pioneering printing for forward-thinking workplaces

Working environments are becoming more streamlined by the day. From apps and smart devices to virtual meetings and cloud workspaces, every element of work is evolving by the second.

The IM 7000/IM 8000/IM 9000, our latest series of intelligent multifunction printers, are designed to revolutionize workforce printing.

- No more using multiple devices to do your printing and scanning
- No more being let down or slowed down by your printing tasks

With their intuitive and cutting-edge features — which are being continuously updated to incorporate up-to-the-minute developments — our IM 7000/IM 8000/IM 9000 high speed multifunction printers have taken printing to a whole new level.



## IM 7000/IM 8000/IM 9000 key features — at a glance

- RICOH Always Current Technology — download and install new features, applications and upgrades whenever you need them and keep your printing operations on track with your business plans.
- Smart Operation Panel — use the touchscreen control panel to effortlessly customize, manage and add new features.
- Rapid scanning features — scan up to 240 impressions per minute in black and white and color, with state-of-the-art scanning features that seamlessly integrate with existing scanning workflows.
- Enhanced user experience — highly intuitive, the IM 7000/IM 8000/IM 9000 are designed with the user experience in mind. The human detection sensor wakes the devices up before you touch the control panel, cutting waiting times, improving productivity and saving energy.
- More finishing capabilities — utilize additional features, including the staple and booklet finishers and the multi-folding unit.

# The IM 7000/IM 8000/IM 9000 series of multifunction printers are the highest speed units in our black and white lineup

## Work faster and more efficiently

You may be working faster, but what about your multifunction printers? Are they geared up to help you work more efficiently? Today's always-switched-on, fast-paced world means we're more responsive than ever before. The good news: the IM 7000/IM 8000/IM 9000 series has been designed with speed in mind. The even better news: these high performance models are the fastest of all of our black and white multifunction printers. The end result: reduce the time you spend on printing. As a digital services company, our IM 7000/IM 8000/IM 9000 devices are designed to optimize your digital workflows with a suite of end-to-end apps and advanced solutions.

- Optimize digital workflows — share and instantly use all types of information, thanks to the MFP cloud connection.
- Intuitive and fast operation — the Smart Operation Panel provides consistent operability across multiple devices in our portfolio. Simply follow the steps on screen.



## What more productive printing looks like

Our multifunction printers free you up so that you can spend more time on other tasks:

- Print up to 90 black and white prints/copies per minute.
- Scan up to 240 impressions per minute in black and white and color (duplex) and 120 impressions per minute (simplex).
- Use the intuitive touchscreen Smart Operation Panel to automate workflows, giving you more time to focus on core activities.



## More than just a printer and scanner

Why use the IM 7000/IM 8000/IM 9000 to just do your printing and scanning when they can be used to do so much more?

- RICOH Smart Device Connector app — print, scan, copy and share documents smartly and safely from your smartphones and tablets.
- These devices are set up for remote working.
- Tailor your device to deliver workflow solutions that meet your business needs, the moment they arise.
- Connect remotely, smartly and safely — from anywhere and at any time.
- Reduce downtime with always-on RICOH Intelligent Support.

# The IM 7000/IM 8000/IM 9000 have been designed with functionality and productivity in mind

## Why simply print when you can print smarter?

We live in a world where most of us have a smartphone in our pocket and some other type of device on our desk. So it only makes sense to use smart multifunction printers too — devices that are intelligent enough to easily connect and integrate with your workflows, are as easy to configure as they are to operate and are as intuitive as they are functional.

The RICOH Smart Integration platform provides cloud-based apps and document workflow integration across your devices. Use the platform to connect the IM 7000/IM 8000/IM 9000 to cloud services such as Box™, Dropbox™, OneDrive®, DocuWare® Cloud and more — and work smarter and increase productivity in the process.

## The Ricoh Smart Operation Panel

### The RICOH Smart Device Connector

Use our free app to set up touchless operation on the IM 7000/IM 8000/IM 9000. It enables you to control all print, copy, scan and fax functions from Android and iOS devices smartly and safely. Access digital files directly from devices or cloud applications and send them to your printer, so they're ready and waiting for you when you need them. This one app alone can help you create a safe and secured working environment for all users, including employees and students.

The tiltable 10.1-inch Smart Operation Panel on the IM 7000/IM 8000/IM 9000 achieves more intuitive document management and simplified operation. Manage, remove and add more features to your device.

When you want to simplify and improve your document processes, the panel enables you to achieve just that, while delivering high quality printing and more efficient workflows at the same time.

Touch, swipe and get the job done — thanks to features including a completely customizable home screen and full internet browser capability.

### Connect and operate from mobile devices

Integrate with independent smartphones and tablets and print from virtually anywhere. Scan documents and directly save them in full color to email, portable media and folders to speed up workflows.

### Accelerate and simplify operations

The panel is so straightforward to operate that all employees can efficiently use it and — thanks to the customizable options — really make it their own for even faster printing and scanning.

## Make information instantly accessible, ready to use and ready to share

Is your IT infrastructure costing you too much? Do you have too much paper at work and need to increase document digitization? Are you spending too much time on filing?

### Integrate your cloud

Connect your Ricoh device to external Cloud services, such as Google Drive™ and OneDrive® for Business.

### Improve your workflows

Work faster, smarter and more cost effectively by automating everyday workflows.

### Get started quickly

Easy to download and set up, you can try the apps before you buy.

With RICOH Smart Integration you can smartly and safely:

- Convert hard copy documents into editable digital formats and store them in the cloud
- Reduce your output and paper costs
- Print documents from storage in the cloud without IT servers
- Automate everyday document workflows to work smarter, faster and more cost effectively
- Initiate meetings from your interactive whiteboard and share content via the cloud

# The IM 7000/IM 8000/IM 9000 have been engineered to take care of all your printing and scanning needs

## Work faster, smarter and with greater accuracy

Working faster can result in unwanted errors creeping in, but the IM 7000/IM 8000/IM 9000 are geared up to work at speed and still perform in every area. Pioneering features, such as Always Current Technology, mean that once you've invested in one of our devices, you'll have peace of mind that your printing and scanning requirements are all taken care of.

### Better scanning

Scan up to 240 impressions per minute in black and white and color, using state-of-the-art scanning features.

### Better user experience

Highly intuitive, the IM 7000/IM 8000/IM 9000 are designed with the user experience in mind.

### Better finishing capabilities

Utilize additional features — including the staple and booklet finishers and the multi-folding unit.

### Better problem-solving

Our intelligent support service means we're always on hand to help put things right with our combination of always-on device intelligence and fast support access.

## Always Current Technology

Our Always Current Technology enables new features, applications and upgrades to be downloaded and installed directly to your devices on request. Explore our range of applications and features and tailor your device to deliver the workflow solutions that meet your business needs as they arise. There's no need to call a technician or wait until the end of your contract. Plus, you can rest assured that your devices will constantly be protected with the latest security features.



## Dedicated to delivering Dynamic Workplace Intelligence

Ricoh has a proud history of industry-leading innovation by developing highly-intelligent, easy-to-use printers and scanners that are driving the digital dimension.

Through our pioneering devices, including the IM 7000/IM 8000/IM 9000, we're helping businesses to harness the full power of digital to build efficient, sustainable and successful workplaces.

A dynamic workplace means a more agile, capable and productive business.

We've helped organizations worldwide deliver outstanding print results and leverage the benefits of digitized work practices to drive efficiencies, productivity and competitive advantage.

Today, no matter which stage of digital transformation your business is at, we can take you further with our unique combination of intelligent technology and cleverly configured software solutions and applications.

# IM 7000/IM 8000/IM 9000 configuration chart

## Models

### IM 7000 / IM 8000 / IM 9000



Weight:  
441 lbs or less (200 kg or less)

Dimensions:  
27.17" x 34.76" x 45.71"  
(690 x 883 x 1,161 mm)

Capacity (std): 4,300 sheets

Minimum space requirements:  
Front: 27.5" (700 mm)  
Left: 1.6" (40 mm)  
Right: 3.9" (100 mm)  
Rear: 2.0" (50 mm)

## Configuration Options



### 3,000-sheet Finisher SR4150

Capacity: 3,250 sheets — LT  
Dimensions:  
25.87" x 28.74" x 38.58"  
(657 x 730 x 980 mm)  
Weight: 83.8 lbs or less  
(38 kg or less)



### Multi-Folding Unit FD4020

Dimensions:  
18.50" x 28.74" x 38.58"  
(470 x 730 x 980 mm)  
Weight: 202.82 lbs (92 kg)



### Copy Tray Type 9002

Capacity: 500 sheets — LT  
Dimensions:  
12.95" x 16.14" x 3.07"  
(329 x 410 x 78 mm)  
Weight: 1.65 lbs  
(0.75 kg or less)



### 2,000-sheet Booklet Finisher SR4160

Capacity: 2,250 sheets — LT  
Dimensions:  
25.87" x 28.74" x 38.58"  
(657 x 730 x 980 mm)  
Weight: 127.9 lbs or less  
(58 kg or less)



### LCT RT4080

Capacity: 4,400 sheets — LT  
Dimensions:  
12.36" x 18.03" x 25.94"  
(314 x 458 x 659 mm)  
Weight: 44.1 lbs or less  
(20 kg or less)



### 9-bin Mailbox CS4010

Capacity: 100 sheets per bin  
Dimensions:  
21.26" x 23.62" x 25.98"  
(540 x 600 x 660 mm)  
Weight: 33.07 lbs or less  
(15 kg or less)

### Punch Unit PU3090

### Output Jogger Type M25

### Other Options

PostScript3 Unit Type M44  
IPDS Unit Type M44  
Fax Option Type M44  
IEEE 802.11a/g/n Interface Unit Type M19  
OCR Unit Type M13  
Fax Memory Unit Type M25 64MB  
Optional Counter Interface Unit Type M12  
Smart Card Reader Built-in Type M19  
Unicode Font Package for SAP (R) 1 License  
A3 / 11" x 17" Tray Type M44  
8 1/2" x 14" Paper Size Tray Type 9002

# RICOH IM 7000/IM 8000/IM 9000

## MAIN SPECIFICATIONS

	RICOH IM 7000	RICOH IM 8000	RICOH IM 9000
<b>GENERAL</b>			
Configuration	Console		
Printing process	Dry, two component & electro-photographic		
Warm-up time	20 seconds	20 seconds	60 seconds
First copy time	3.2 seconds	3.2 seconds	2.9 seconds
Continuous output speed	70 ppm	80 ppm	90 ppm
Memory: standard	2 GB		
Memory: maximum	2 GB		
HDD: standard	320 GB		
HDD: maximum	320 GB		
Weight	441 lbs.		
Dimensions: W x D x H	27.17" x 34.76" x 45.71"		
Power source	120-127V/20A 60Hz	120-127V/20A 60Hz	208-240V/20A 60Hz
<b>COPIER (STANDARD)</b>			
Multiple copying	Up to 999 copies		
Copy resolution: maximum	600 x 600 dpi		
Zoom	From 25% to 400% in 1% steps		
<b>PRINTER (STANDARD)</b>			
CPU	Intel® Apollo Lake Processor 1.6 GHz		
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)		
Printer language: option	Genuine Adobe® PostScript® 3™, IPDS, PDF Direct from Adobe®		
Print resolution: maximum	1,200 x 1,200 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 (Smart Panel Only), Wireless LAN (IEEE 802.11 b/g/n) (Smart Panel Only), USB Host I/F, SD slot, NFC tag, USB Device (Type B:1 Port)		
Network interface: option	Wireless LAN (IEEE 802.11 a/b/g/n), RJ45 I/F (Only Copy connect), Ethernet Print only RJ-45 network port		
Mobile printing capability	Apple AirPrint™, Mopria®, NFC, RICOH Smart Device Connector		
Network protocol	TCP/IP (IP v4, IP v6)		
Windows® environments	Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2012, Windows® Server 2012R2, Windows® Server 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®		
<b>SCANNER (STANDARD)</b>			
Scanning: B/W	120 ipm (simplex)/240 ipm (duplex)		
Scanning: full color	120 ipm (simplex)/240 ipm (duplex)		
Resolution: maximum	600 x 600 dpi		
Bundled drivers	Network TWAIN		
Compression method	B/W: TIFF (MH, MR, MMR, JBIG2), Grayscale; Color: JPEG		
File formats	Single page: TIFF, JPEG, PDF, High compression PDF, PDF/A Multi page: TIFF, PDF, High compression PDF, PDF/A		
Scan modes	E-mail, Folder, USB, SD Card, URL, FTP, SMB		
<b>FAX (OPTION)</b>			
Circuit	PSTN, PBX		
Compatibility	ITU-T (CCITT) G3		
Transmission speed	G3: approximately 2 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission) G3: approximately 3 seconds (200 x 100 dpi, MMR, ITUT #1 chart TTI off, memory transmission)		
Modem speed: maximum	33.6 Kbps		
Resolution	Standard mode: 8 x 3.85 line/mm, 200 x 100 dpi Detail mode: 8 x 7.7 line/mm, 200 x 200 dpi 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		
Page memory size	Standard: 4 MB With optional SAF memory: 8 MB		
SAF memory size	Standard: 4 MB (approximately 320 pages) Optional: 60 MB (approximately 4,800 pages)		
Memory backup	1 hour(s)		

# RICOH IM 7000/IM 8000/IM 9000

## MAIN SPECIFICATIONS

	RICOH IM 7000	RICOH IM 8000	RICOH IM 9000
<b>PAPER HANDLING</b>			
Recommended paper size	Letter, Legal, Ledger, A3, A5, A6, B4, B5, B6		
Paper input: standard	4,300 sheets		
Paper input: bypass	100 sheets		
Paper input: maximum	8,700 sheets		
Paper output: standard	500 sheets		
Paper output: maximum	3,500 sheets		
Paper weight	Trays: 52 – 256 g/m <sup>2</sup> Bypass: 52 – 300 g/m <sup>2</sup> Duplex: 64 – 256 g/m <sup>2</sup>		
Paper types	Plain, Recycled, Special, Color, Letterhead, Preprinted, Bond, Label		
<b>ECOLOGY</b>			
Power consumption: maximum	Less than 2,100 W		
Power consumption: sleep	0.6 W		
Power consumption: TEC <sup>1</sup>	1.326 kWh/week	1.696 kWh/week	2.507 kWh/week
EPEAT®	Gold Rated*		
	*EPEAT Gold rating is applicable only in the USA.		

### OUTPUT TRAYS AND FINISHER OPTIONS

3,000-sheet Finisher (SR4150), 2,000-sheet Booklet finisher (SR4160), A4 LCT, Copy tray, 9-bin mailbox, Output jogger unit, Multi-folding unit, Punch unit

### OTHER OPTIONS

Fax Option Type M44, Memory Unit Type M25 64MB, IPDS Unit Type M44, PostScript3 Unit Type M44, IEEE 802.11a/g/n Interface Unit Type M19, OCR Unit Type M13, Optional Counter Interface Unit Type M12, Unicode Font Package for SAP, Smart Card Reader Built-In Unit Type M19, A3 / 11" x 17" Tray Type M44, 8 1/2" x 14" Paper Size Tray Type 9002

### CONSUMABLES

Toner: black	43,000 prints
Waste toner bottle	450,000 sheets
Consumable yield based on A4 LEF, Coverage 6%, 5P/J (70/80cpm), 10P/J (90cpm)	

<sup>1</sup> TEC value is measured based on the ENERGY STAR Ver. 3.0 test method.

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Some features may require additional options and/or charges.



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imagine. change.

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