

**Canon**  
advanced simplicity®

**imageRUNNER**  
**iR1020/iR1024F/iR1024iF**

**Desktop all-rounders that  
pack a punch.**

These compact multifunctional devices will  
enable you to communicate effortlessly



# imageRUNNER

## iR1020/iR1024F/iR1024iF

**Introducing the compact A4 network printers that think big.**

**Make business communication a pleasure, with the deceptively compact iR1020/iR1024 series. Combining the functionality of a variety of individual devices in one space-saving multifunctional unit, each solution packs a powerful punch. Advanced desktop communication has never been so easy.**



### **Impressive, simple-to-use communications**

For superb versatility and efficiency, look no further than the iR1020/iR1024 series. Choose from black & white print, copy and fax capabilities, or scan and send in vibrant full colour.

With printing at up to 24ppm and crisp 1200 equivalent x 600dpi resolution, you'll never sacrifice quality for speed.

Automatic duplexing allows printing on both sides of the page reducing costs and wastage. The Automatic Document feeder (standard on iR1024F & iR1024iF) supports double-sided reading to reduce user intervention and document handling.

### **Easy network integration**

The iR1020/iR1024 series provide standard local print capabilities via an integrated USB2.0 port. The iR1024iF comes network print - ready via ethernet, utilising Canon's advanced performance UFR II Lite printer language. This can be optionally added to both iR1020 and iR1024F models. An optional PCL print kit is also available for all three models, to meet the demands of a PCL environment.

### **Fax at Super G3 speed**

Super G3 Fax technology is standard on both iR1024F and iR1024iF. And with the 50-sheet Automatic Document Feeder, you can manage and fax bulky documents with ease.



*The compact iR1020*



*The iR1024F with document feeder and Super G3 fax.*

## Highly advanced features include:

- **Compact desktop design**
- **20-24 ppm B&W**
- **B&W and Colour scan**
- **Automatic duplex capability**
- **Maximum 1,100 sheet capacity**
- **iR1020/1024F offer optional network printing (Standard on iR1024iF)**
- **iR1024F and iR1024iF feature a Super G3 Fax with PC Fax function**
- **iR1024iF features Colour Send and file conversion to TIFF, PDF or JPEG**

### Powerful communication

Open up a whole new world of possibilities with the iR1020/iR1024 series. You'll be able to scan and send information direct from the device to numerous locations. Files can be converted to TIFF, PDF or JPEG format and routed to your specified destination, whether that's an email address, FTP site, desktop folder, iFAX or even a document management database. In fact, the iR1024iF is so advanced, it can even compress PDF's to just 10% of their original size without loss of quality.

### Colour Send

The iR1024iF's Colour Send feature makes sharing information fast, secure and inexpensive by eliminating the expense of printing, sending and storing paper documents. Communication becomes super clear and vibrant.

### Security Management

Utilise the Department ID mode to set volume limits and control access to print, copy and scan features for up to 1,000 individuals or groups.

### Remote User Interface

Through Canon's standard remote user interface (RUI) feature, selected users can check job status, system status, add new users, and more, all in real-time from a standard web browser.

### iW Management Console

This highly-scalable, web-based software utility, simplifies set-up and management of devices on a network. The innovative e-Maintenance facility can also be added, to monitor devices and automatically request a technician visit, if required.

### Clever energy-saving sensor

Canon's innovative On-Demand fusing technology enables an energy saving sleep mode when the machine is not in use – and when needed – fully operational again in seconds. Energy consumption is reduced, without affecting productivity.

Products of the latest environmentally friendly manufacturing techniques, the iR1020/iR1024 Series comply with the European RoHS directive\*, prohibiting the use of lead and hazardous substances in manufacturing. Each model also conforms to the International Energy Star Program.

*\* Restriction of hazardous substances.*

*The iR1024iF features Colour Send and File conversion to TIFF, PDF or JPEG.*



# Specifications

## iR1020/iR1024F/iR1024iF



MODEL	iR1020	iR1024F	iR1024iF
<b>SPEED</b>	20ppm	24ppm*	24ppm*
<b>MEMORY</b>	128MB	128MB	256MB
<b>PRINT</b>	YES**	YES**	YES (NETWORK READY)
<b>COPY</b>	YES	YES	YES
<b>B&amp;W COLOUR SCAN</b>	YES	YES	YES
<b>FAX</b>	NO	YES	YES
<b>COLOUR SEND</b>	NO	NO	YES
<b>AUTOMATIC DOCUMENT FEEDER</b>	NO	YES	YES

\* Copy/print speed from stack bypass for iR1024F/iR1024iF is 23ppm

\*\* Standard local print via USB or optional network kit

TYPE	DESKTOP
Maximum Original Size	A4
Copy Sizes	
Cassette	A4
Stack Bypass	A5 - A4, Envelopes
Resolution	
Copying	600dpi x 600dpi, 12 (equivalent) x 600dpi
Printing	1200dpi equivalent x600 dpi (PCL, UFR II LT)
	256 Gradations
Copy/Print Speed	
A4: 20cpm (iR1020)	
24cpm (iR1024F/iR1024iF)	
Magnification	
Zoom	50-200%
Fixed	50%, 70%, 81%, 86%, 100%, 115%, 122%, 141%, 200%
First copy time	
A4: 8.0 seconds or less (iR1020)	
12.0 seconds or less (iR1024F/iR1024iF)	
Warm-up Time	
From power on	Approx 16 sec (iR1020/iR1024F)
From energy saver mode	Approx 19 sec (iR1024iF)
Approx 1 sec (iR1020)	
Approx 1.5 sec (iR1024F/iR1024iF)	
Multiple Copies/Prints	1-99 sheets
Duplexing	Automatic: Stackless
Paper Weight	
Cassette	64 to 90g/m2
Stack Bypass	56 to 128g/m2
Duplex	64 to 90g/m2
Cassette	A4
Paper Capacity (80g/m2)	
Standard	500 sheets x 1 cassette
Stack Bypass	100 sheets
Optional	500 sheets x 1 cassette
Max. Total paper capacity:	1,100 sheets

CPU	Canon Custom Processor: 192 MHz
Memory	128MB (iR1020/iR1024F) 256MB (iR1024iF)
Interface	USB 2.0 (Standard) Ethernet (100 Base-TX/10Base-T) (Optional for iR1020/iR1022F)
Power Supply	220V AC to 240V AC+10% (50/60Hz)
Power Consumption (W)	1.02kW max
Dimensions (WxDxH)	520 x 457 x 378mm (iR1020) 520 x 457 x 453mm (iR1024F/iR1024iF)
Weight	Approx 22.0kg (iR1020) Approx 24.1kg (iR1024F/iR1024iF)
<b>SEND FUNCTION (STANDARD FOR iR1024iF ONLY )</b>	
Scan Speed with ADF	BW: 20ipm A4 300dpi Colour: 6ipm A4 300dpi (JPEG), 300dpi (High compression PDF)
Scan Resolution	BW: 200x100dpi, 200dpi, 200x400dpi, 300dpi, 400dpi, 600dpi Colour: 100dpi, 150dpi, 200dpi, 300dpi (JPEG), 300dpi (High compression PDF)
Destinations	E-mail/Internet FAX (SMTP, POPs, iFAX) PC (SMB, FTP)
Address Book	Local (Max 200)
File Format	Single: (BW) TIFF, PDF - (Colour) JPEG, High Compression PDF Multi: (BW) TIFF, PDF - (Colour), High Compression PDF
<b>PRINTER FUNCTION</b>	
PDL	UFR II LT (Standard), PCL 5e/6 (Option)
Resolution	1200dpi (equivalent) x 600dpi
Memory	128MB (iR1020/iR1024F) 256MB (iR1024iF)
CPU	Canon Custom Processor: 192MHz (Uses Main Unit CPU)
PCL Fonts	Roman113 (including Barcode Fonts)

Supported OS	
PCL	2000/XP/2003 Server/Vista/2008 Server
UFR II LT	2000/XP/2003 Server/Vista/2008 Server Mac OS 10.3.9, 10.4, 10.5
Interface (Standard)	Ethernet (100Base-TX/10Base-T), USB 2.0
Network Protocol	TCP/IP (LDP/RAW/Port9100)
<b>ADF(STANDARD FOR iR1024F/iR1024iF)</b>	
Paper Size	A4R, A5R, A5
Paper Weight	50g/m2 to 105g/m2
Max Number of originals	A5R to A4: 50 sheets (80g/m2)
Document Scanning	
Speed (max)	
Copy	iR1020: A4 20ipm iR1024F/iR1024iF: A4 24ipm
Scan	BW: 18ipm A4 300dpi Colour, 8ipm A4 300dpi
<b>OTHER ACCESSORIES</b>	
Network Ethernet Kit (Standard for iR1024iF)	
PCL Kit	
Plain Pedestal	
Cassette Feeding Unit	
Card Reader-E1	
Card Reader Attachment	



All data is based on Canon's standard testing methods.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended. Environmentally considerate production methods ensure that Canon complies with the European RoHS directives. Lead and hazardous substances are prohibited from the manufacturing process. In addition the machine conforms to the International Energy Star Program.

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