

Canon
advanced simplicity®

**imageRUNNER
iR2016 / iR2020**

**Big-hearted performance for
small workgroups**



All a busy small office needs

Small in size, big in heart

Just because an office is small in size doesn't mean that it's small in its demands. On the contrary, when there's no let-up, the pressure on a device can, at times, be intense.

This is just the kind of non-stop environment where the imageRUNNER iR2016 and iR2020 thrive. These compact yet big-hearted multifunction devices have just the right balance of printing efficiency, robust construction and affordability that makes them ideal for small and home offices with big demands.



Complete multifunction convenience

Despite their deceptively small size, the iR2016 and iR2020 can be configured with everything needed to satisfy a busy small office. Ready to connect to your network, they come with digital copy features and the option to add print, facsimile and advanced finishing features if you choose.

Powerful processing technology

Even more surprising is the power packed into their compact frames. A powerful print controller, featuring Canon's latest chip technology and UFR-II Lite print driver language, ensures fast, efficient data processing. Simultaneous multi-task processing technology improves efficiency further by allowing printing, copying and faxing processes to run at once.

Efficient printing and copying

Printing and copying at 16 and 20 black & white pages per minute respectively, the iR2016 and iR2020 are fast enough to handle the needs of the most demanding small office. To avoid wasting time, they take only 13 seconds to warm-up and the first output appears in just 7.9 seconds.

Clear and crisp prints

A high print resolution of up to 1,200 x 1,200dpi (maximised) ensures that documents are produced with complete clarity and fidelity. This is ideal for when you're printing documents that require crisp images and accurate diagrams.

Two print kit options

Both models offer the choice of two advanced print kit options to suit your organisation. One features Canon's UFR-II Lite user-interface for efficient printing; the other features a PCL5e/6 interface for organisations already using the PCL standard.

Exceptional media flexibility

You'll also find that the iR2016 and iR2020 are equally efficient with a variety of media sizes and types. They comfortably handle media sizes from A5 to A3 through the standard paper cassettes, as well as envelopes and A6R size media through the stack by-pass unit.

What's more, you have a choice of paper capacity to suit your needs. The iR2016 comes with a standard capacity of 330 sheets and can be configured to accommodate 580 or 1,080 sheets. The iR2020 has a standard capacity of 580 sheets, with a 1,080-sheet configuration option.

Smooth paper handling

An optional 50-sheet duplex automatic document feeder minimises paper handling chores, particularly when printing or faxing large jobs. An optional duplex unit can also be added to each model for even smoother throughput of double-sided documents.

- Print at 16 or 20 pages per minute in black & white
- 128MB RAM (optional 256MB upgrade)
- Print resolution up to 1,200 x 1,200dpi (maximised)
- Generous 1,080-sheet maximum paper capacity
- Large 50-sheet duplex automatic document feeder



Space-saving design

Thanks to innovative design features like a dramatically shorter paper path and a unique internal finishing unit, these devices are two of the most compact in their class. Measuring only 622mm wide and 633.4mm deep, they'll squeeze easily into even the most space-challenged office.

Built to handle it all

The iR2016 and iR2020 are equally impressive when it comes to their construction. In fact, they are built to handle sizeable volumes, month by month.

Simple to use

Even with all the features that the iR2016 and iR2020 possess, the first thing you'll notice is just how simple they are to use. The clear and concise dual-line liquid crystal display makes utilising their features a breeze, while a simple device representation on the control panel alerts you when paper needs to be replaced.

Handy internal finishing options

Both devices offer an internal finishing option to help you produce professional-looking documents economically and efficiently in house. This option provides automatic collating, offset collating and staple finishing with an output capacity of 770 A4 sheets. An additional tray can also be fitted to provide a second output destination with full finishing capability.

Practical front access design

With the practical front-access internal output design, the iR2016 and iR2020 have the flexibility to be placed in positions that are enclosed on both sides without impeding access.

To save on the time spent retrieving output, an optional inner two-way tray allows you to specify a destination for different types of output – tray one for prints and copies and tray two for incoming faxes, for example.

Energy efficient operation

These energy-efficient devices save power when they are in use and when they are not. When in use, Canon's unique On-Demand II fixing system only draws power when printing. In stand-by mode, they use only three watts of power per hour.

Environmentally friendly construction

The products of the latest in environmentally friendly manufacturing techniques, the iR2016 and iR2020 comply with the European Union's Restriction of Hazardous Substances (RoHS) directive. The most stringent environmental directive of its type in the world, its aim is to eliminate six hazardous substances from products.



iR2016 / iR2020 control panel



iR2020 fitted with additional paper supply and inner two-way tray

Fast Super G3 fax option

Particularly useful for organisations where space is at a premium, the iR2016 and iR2020 offer the space-saving advantages of a built-in Super G3 fax option. With a modem speed of 33.6Kbps, it transmits documents in only three seconds per page.*

Easy one touch operation

For even greater convenience, the Super G3 fax option includes 60 one-touch and 140 coded dial keys for quick dialling of frequently used numbers.

Duplex printing option

By choosing the optional duplex unit, you can simplify the printing and copying of double-sided documents. Printing both sides of a double-sided document automatically, the duplex unit eliminates double handling, cuts down on paper use and ensures your documents look professional.

Convenient Remote User Interface

With the Remote User Interface utility, many features can be controlled from a workstation as easily as they can be from the device. It allows you to check job status and more via a standard Web browser.

Advanced output control features

The ID Management feature allows you to restrict usage to those with a valid ID and password. It can be used to control access to the device's features and set volume limits for up to 100 individuals or groups. This can be increased to 1,000 when additional memory is added.



Inner two-way tray



Finisher-U1 with additional finisher tray



Paper supply



*Based on sending a standard document (Canon Fax Standard Chart No.1) to a Canon fax, excluding control times and without telephone line interference.

iR2016 / iR2020 specifications



MAIN UNIT

Type:	Digital, Multifunction Imaging System
Imaging System:	Laser Dry Electrostatic Transfer
Developing System:	Dry Mono Component Developing System
Fixing System:	On-Demand II
Image Server Memory:	Standard 128MB RAM
First-copy Time:	7.9 seconds
Warm-up Time:	1 second or less from sleep mode 13 seconds from main power off
Copy/Print Speed:	iR2016: 16ppm (A4); 10ppm (A3) iR2020: 20ppm (A4); 10ppm (A3)
Resolution:	600 x 600 dpi 1200 x 1200 dpi printing via 256MB upgrade
Halftone:	256 gradations of gray
Duplexing:	Optional Automatic Trayless Duplexing
Magnification Reduction/Enlargement:	50 - 200% (in 1% increments)
Paper Supply Standard:	
iR2016:	Single 250 sheet Paper Cassette (250 sheets) Stack Bypass (80 sheets)
iR2020:	Dual 250 sheets Paper Cassette (500 sheets) Stack Bypass (80 sheets)
Exposure Control:	Automatic or Manual
Multiple Copies:	1 to 99
Max. Original Size:	A3
Paper Weights:	64 to 90gsm (Cassette) 64 to 128gsm (Stack Bypass)
Network Interface Connections:	10BaseT/100BaseTX (optional)
Power Source:	230V AC, 50Hz, 6A
Dimensions (W x D x H):	iR2016: 622mm x 633.4mm x 580.4mm iR2020: 622mm x 633.4mm x 665.4mm
Weight:	iR2016: 39.6kg iR2020: 46kg
DUPLEXING AUTOMATIC DOCUMENT FEEDER-P1 (OPTIONAL)	
Acceptable Originals:	B5-A3
Capacity:	50 Sheets (80gsm, A4)
Max. Paper Weight:	105gsm
CASSETTE FEEDING UNIT-J1 (OPTIONAL)	
Paper Capacity:	1 x 250 sheets Paper Cassette
Paper Size:	A3 to A5
Paper Weights:	64 to 90gsm
CASSETTE FEEDING UNIT-K1 (OPTIONAL)	
Paper Capacity:	2 x 250 sheets Paper Cassettes
Paper Size:	A3 to A5
Paper Weights:	64 to 90gsm

* Standard configuration of the imageRUNNER 2020 shown;
The imageRUNNER 2016 devices ship standard with one paper cassette.
** Option for imageRUNNER 2016 only.

INNER 2-WAY TRAY-E1 (OPTIONAL)

Number of trays:	1
Tray Capacity:	
Lower Output Tray (std):	250 (A4); 100 (Other sizes)
Upper Output Tray:	100 (A4); 50 (Other sizes)
Paper Sizes:	A5R - A3

FINISHER-U1 (OPTIONAL)

Number of Trays:	1 Tray [Second tray optional]
Tray Capacity:	
Single tray:	770 sheets (A4)
Dual trays:	200 sheets (A4) each tray
Staple Position:	Top corner
Staple Capacity:	50 sheets (A4); 30 sets

MULTI-PDL PRINTER BOARD-J1 (OPTIONAL)

Type:	Embedded Print/Network
Processor:	ARM9 196MHz
RAM Standard:	256MB
PDL Support:	PCL5E, PCL6
Internal Fonts:	80 scalable; 30 barcode; 2 OCR; 1 bitmap

BDL PRINTER BOARD-J2 (OPTIONAL)

Type:	Embedded Print/Network
Processor:	ARM9 196MHz
RAM Standard:	128MB (Shared device RAM); 256MB RAM (optional)
PDL Support:	Canon's UFR II

INTERFACE CONNECTIONS

Standard:	Ethernet optional with J2, USB2.0
Protocol Stacks:	TCP/IP
Network OS:	Windows 95/98/ME (TCP/IP), Windows NT4.0, 2000, XP (TCP/IP)

SUPER G3 FAX BOARD-T1

Applicable Line:	Public Switch Telephone Network (PSTN)
Connection Lines:	1
Max. Original Size:	A3
Compression System:	MMR, MR, MH, JBIG
One Touch Buttons:	60
Auto Dial Function:	Address Book: 200 destinations (total)

ADDITIONAL OPTIONAL ACCESSORIES AND UTILITIES

Platen Cover-J	Power Supply Unit-Q1
Additional Finishing Tray-C1	Duplex Unit-A1
Local Pedestal	Fax Panel-A1
Card Reader-E1	Stamp Cartridge-B1
Optical Card Set	Magnetic Card Set

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Canon reserves the right to change specifications without notice.



AUSTRALIA

Sydney

1 Thomas Holt Drive
North Ryde NSW 2113
Ph (02) 9805 2600
Fax (02) 9887 3137

Melbourne

33 Lakeside Drive
Burwood East VIC 3151
Ph (03) 9881 0000
Fax (03) 9881 0316

Brisbane

Southgate Corporate Park
18 Southgate Avenue
Cannon Hill QLD 4170
Ph: (07) 3909 5000
Fax: (07) 3909 5068

Adelaide

1 South Road
Thebarton SA 5031
Ph (08) 8201 9193
Fax (08) 8352 2810

Perth

68 Hasler Road
Osborne Park WA 6017
Ph (08) 9347 2258
Fax (08) 9242 4120

Canberra

98 Barrier Street
Fyshwick ACT 2609
Ph (02) 6206 5999
Fax (02) 6206 5933

NEW ZEALAND

Auckland

Akoranga Business Park
Akoranga Drive
Northcote
Ph (09) 489 0300
Fax (09) 489 0399