

you can
Canon

iR2016
iR2020
iR2016J

Multi Functional Printer

Combining the skills
of many into one

Versatile multifunctional
network printers for
outstanding communication.




iR2016 / iR2020



UEFA
CHAMPIONS
LEAGUE

OFFICIAL SUPPLIER



The Canon iR2016/2020 combines the skills of many devices into one space-saving multifunctional unit.

Achieve so much more with so much less

To survive in today's competitive business environment you have to be flexible enough to cope with a variety of jobs. Sometimes all at once. We've designed the iR2016/2020 to work that way too. A compact, intelligent multifunctional communication device that can copy, print and fax, it's as dependable as you are.

Whatever you need, wherever you need it

Handling the work of many in one compact solution, the 16 ppm* iR2016 and 20 ppm iR2020 bring effective, confident communication to your business. Enhancing your document workflow and featuring a powerful controller for multi-task processing, they thrive in busy offices and sit comfortably in small spaces.

Look your best

Present a professional image every time with the iR2016/2020. Print with outstanding clarity at 1200 dpi and produce quality, double sided and stapled reports for distribution using the optional internal finishing device. Productivity can be enhanced further with an additional tray to separate print and copied output. Alternatively, an inner two-way tray for non-stapled collation can be incorporated for maximum versatility.

An integrated communications hub

Businesses thrive on effective communication. Add the iR2016/2020 to your team and it will enhance yours, acting as a networked focal point of all document communication activity. Send urgent faxes, print sales reports or copy customer proposals using one cost-effective solution.

Digital architecture means you can also connect to Canon's iW Publishing Manager, allowing different source files (i.e. PowerPoint, Word, Excel) to be combined for time-saving, fully collated and stapled reports. Or file management can be enhanced via iW Document Manager.

Effortless network integration

Integration into your network is seamless across AS400, Linux/Unix and SAP environments, and using Mac or PC. Set up and management is effortless thanks to NetSpot tools, Canon's remote web-based device management software. Network printing at a crystal-clear 1,200 dpi is enabled using Canon's advanced-performance proprietary printer language UFR II Lite. And PCL printing is also supported.

Space saving and scaleable

Compact it may be, but the iR2016/2020 can cope with some big challenges. With a choice of additional paper drawers, you can select the capacity that best suits your needs, up to 1,080 sheets, in a variety of paper sizes up to A3.

Conscious of your pocket, conscious of the environment

Innovative on-demand fixing technology enables an energy saving sleep mode to be automatically initiated when the device is not in use.** Once needed, the device is fully operational again in seconds - a great way to reduce energy consumption without affecting staff productivity. Save paper and cut costs further using double-sided output and, as you only pay a fixed price per "click", it's easy to see what you are spending.

* pages per minute



What if I only need to make copies?

A lower cost iR2016J model is available specifically for this purpose. Alternatively, you can opt for the iR2016/2020 without the print and fax functionality, which can be added as your needs evolve.

What about support?

As you would expect from a Canon device, the iR2016/2020 is exceptionally reliable. However technicians are always on-hand should a problem arise and an innovative e-Maintenance facility monitors the device and automatically requests a technician visit should a problem arise.

Specifications iR2016 / iR2020

Type	Desktop
Maximum Original Size	A3, 297 x 432 mm
Copy Sizes	A5 - A3
Cassette	A5R-A3, Envelopes
Stack Bypass	600dpi x 600dpi
Resolution	1200dpi equivalent x 600dpi
Scanning	1200dpi equivalent x 600dpi, Opt: 1200dpi x 1200dpi (UFR II LT)
Copying	256 Gradations
Printing	
Copy/Print Speed	
A4	16cpm (iR2016), 20cpm (iR2020)
A3	10cpm for iR2016, 2020
Magnification	
Zoom	50-200%
Fixed	50%, 70%, 100%, 141%, 200%
First copy time	7.9 sec
Warm-Up Time	Approx. 13 seconds
Multiple Copies/Prints	1 to 99 sheets
Duplexing	Optional Automatic stackless
Paper weight	
Cassette	64 to 90g/m ²
Stack Bypass	64 to 128g/m ²
Duplex	64 to 90g/m ²
Cassette	
Universal	A5 to A3
Paper Capacity	
Standard	250 sheets x 2 cassettes (80g/m ² , 500 sheets) for iR2020 250 sheets x 1 cassettes (80g/m ² , 250 sheets) for iR2016/iR2016
Multi Stack Bypass	80 sheets (80g/m ²) for A5R to A4, 50 sheets for A3 (80g/m ²)
Optional	250 sheets x 2 cassettes (500 sheets) for iR2020 250 sheets x 3 cassettes (750 sheets) for iR2016/iR2016 250 sheets x 1 cassette for iR2016/iR2016 Max. Total paper capacity: 1080 sheets
CPU	Canon Custom Processor, 192MHz
Memory	128MB to 256MB (Optional with PCL Kit)
Interface	Ethernet (100Base-TX/10Base-T, Optional), USB
Power Supply	220V AC to 240V AC ±10% (50/60Hz)
Power Consumption(W)	1.6kW max.
Dimensions (WxDxH)	622 x 633.4 x 665.4 mm (iR2020) 622 x 633.4 x 580.5 mm (iR2016)
Weight	Approx. 46.0 kg (iR2020) Approx. 39.6 kg (iR2016/iR2016)
UFR II LT PRINTER KIT-J2 (Not available for iR2016J)	
PDL	UFR II LT, Ethernet Board is included
Resolution	1200 equivalent x 600dpi, 1200dpi x 1200dpi (PCL Kit-J1 required)
Memory	128MB standard, 256MB optional with PCL Kit-J1 (Uses Main unit RAM)
CPU	Canon Custom Processor 192MHz (Uses Main unit CPU)
Supported OS	UFR II Lite: Windows 98/Me/2000/XP/2003 Server, Mac OS 10.2.8 or later
Interface	Ethernet (100Base-TX/10Base-T), USB 2.0
Network Protocol	TCP/IP (LPD/RAW/Port9100)
PCL PRINTER KIT-J1 (Not available for iR2016J)	
PDL	PCL 5e, PCL 6
Resolution	1200 equivalent x 600dpi
Memory	256MB
CPU	Canon Custom Processor 192MHz (Uses Main unit CPU)
PCL Fonts	Roman113 (including Barcode Fonts)
Supported OS	PCL: Windows 98/Me/NT4.0/2000/XP/2003 Server
Interface	Ethernet (100Base-TX/10Base-T), USB 2.0
Network Protocol	TCP/IP (LPD/RAW/Port9100)
DADF-P1	
Paper size	A3 - A5R
Paper weight	52g/m ² to 105g/m ² (One-page scanning for 37g/m ² to 52g/m ² and 105g/m ² to 128g/m ²)
Max. Number of originals	
A5R to A4	50 sheets (80g/m ²)
A3	25 sheets (80g/m ²)
Document	
Scanning speed (max.)	
Copy	A4 20 ipm
Dimensions (WxDxH)	565 x 489.4 x 122 mm
Weight	Approx. 7.0kg

CASSETTE FEEDING MODULE-J1/K1 (Power Supply Kit-Q1 required for K1)	
Type	Front-loading adjustable drawers
Paper Weight	64 to 90g/m ²
Paper Capacity	
J1	250 sheets (80g/m ²) x 1 cassettes for iR2016
K1	250 sheets (80g/m ²) x 2 cassettes for iR2020
J1 and K1	250 sheets (80g/m ²) x 3 cassettes for iR2016
Dimensions(W x D x H)	
J1	580.3 x 569.3 X 116.8 mm
K1	580.3 x 569.3 X 201.8 mm
Weight	
J1	Approx. 6.0kg
K1	Approx. 12.0kg
FINISHER-U1 (Power Supply Kit-Q1 required)	
Number of trays	One stack tray + Optional Tray (Inner)
Tray capacity	
Standard	
A4/A5/A5R	770 sheets or 100mm
A4R/A3	380 sheets or 50mm
With Optional Tray	
Tray A	A4/A5/A5R 200 sheets, A4R/A3: 150 sheets
Tray B	A4/A5/A5R 200 sheets, A4R/A3: 150 sheets
Staple position	Corner
Staple capacity	
A4	50 sheets
A3/A4R	30 sheets
Weight	Approx. 10.0kg
INNER 2 WAY TRAY-E1 (Power Supply Kit-Q1 required)	
Tray capacity	
Tray A	A4: 100 sheets, Other 50 sheets
Tray B	A4: 250 sheets, Other 100 sheets
Weight	Approx. 1.5kg
OTHER ACCESSORIES	
	Platen Cover Type J Stamp Ink Cartridge-B1 Duplex Unit-A1 (Power Supply Unit-Q1 required) Super G3 FAX Board-T1 Fax Panel-A1 (Required for Super G3 FAX Board-T1) iR2016/2020 Plain Pedestal High (for 2 cassettes configuration) iR2016/2020 Plain Pedestal Low (for 4 cassettes configuration) FL Cassette-AC1 Staple Cartridge-J1 Additional Finisher Tray-C1 (Optional for Finisher-U1) Card Reader-E1 Card Reader Attachment-D1 Power Supply Kit-Q1 (Required for Finisher, Inner 2way Tray, Cassette Feeding Module-K1 and Duplex option)
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English Edition 0056W871
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