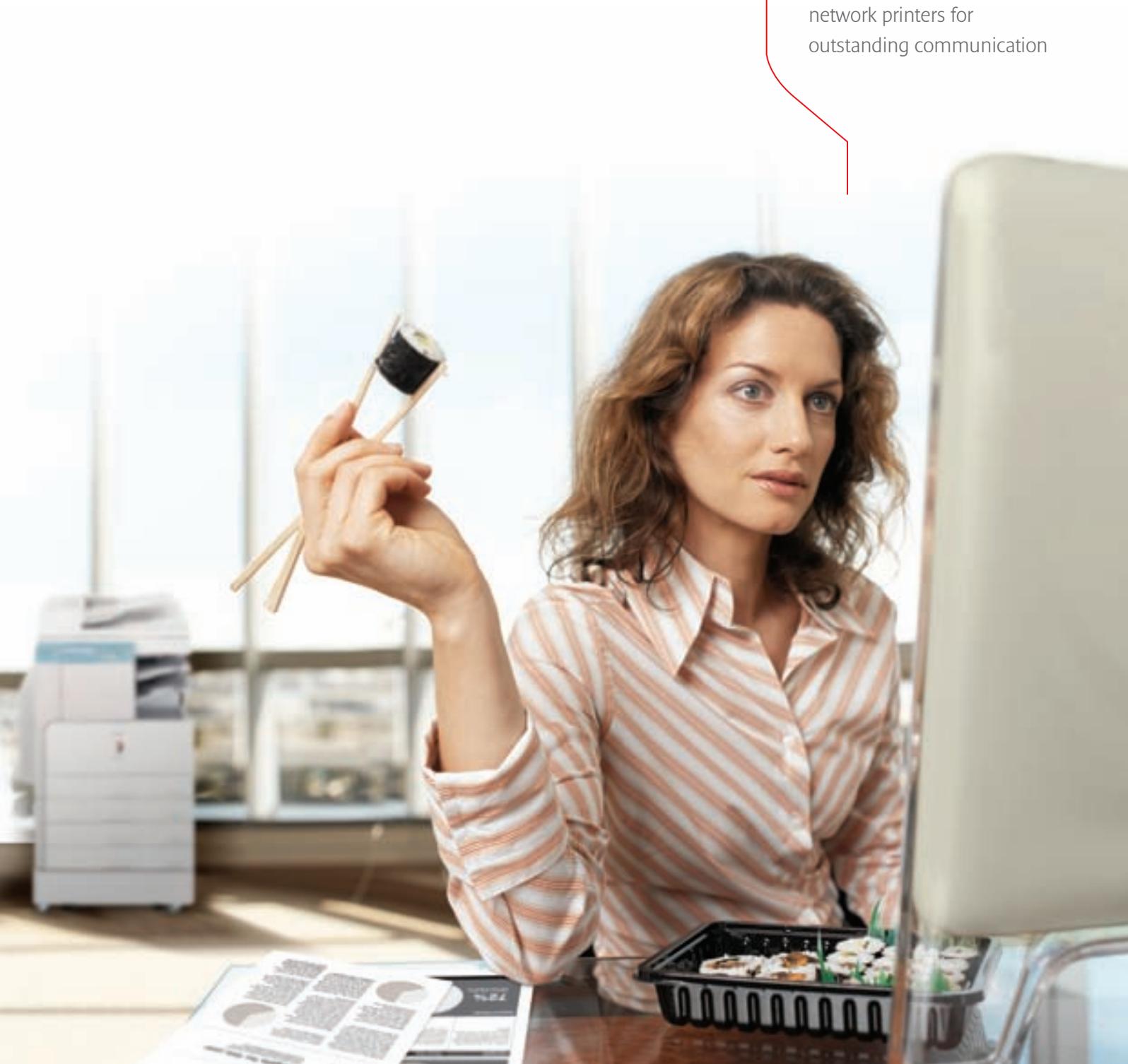you can

Canon

iR2016i
iR2020i
Multi Functional Printer

The multi-tasking solution
for busy offices

Versatile multifunctional
network printers for
outstanding communication

Handle it all at once with the iR2016i / iR2020i

When deadlines are looming you need a reliable printer that can cope with a lot more than one job. With the iR2016i / iR2020i you can do exactly that. So now you can print, copy, fax, scan and send documents quickly and with ease.

The iR2016i / iR2020i combines the capabilities of many into one intelligent space-saving unit.

Enhance the way you communicate

Businesses thrive on effective communication. Bring the iR2016i / iR2020i into your team and it will enhance yours, acting as the networked focal point of all document communication activity. Send urgent faxes, print sales reports or copy customer proposals using one cost-effective solution.

Intelligent send functionality brings a new dimension to office communication by allowing you to scan in colour and black and white documents and forward them in JPEG, PDF or TIFF format directly from the iR2016i / iR2020i to email addresses, FTP sites, databases or iFaxes. By opting to send as a PDF, files can be compressed to up to one tenth of their original size, retaining their quality but enabling the document to be sent quickly across the network.

You can also connect to Canon's iW Publishing Manager, allowing different source files (i.e. PowerPoint, Word, Excel) to be easily combined and printed as one document, with the finishing options you chose. Alternatively document management can be performed via iWDM Gateway to connect the device to your database.

Look the part

Present a professional image every time with the 16 ppm* iR2016i or the 20 ppm iR2020i. Print with outstanding clarity and produce quality, double sided and stapled reports using the optional internal finishing unit. The productivity of this multi-tasking solution 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.

Seamless network integration

Integration into your network is seamless using Mac or Windows. Set-up and management is effortless thanks to Canon's utilities. Network printing up to 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 scalable

Compact it may be but the iR2016i / iR2020i can cope with some big challenges. You can choose additional paper drawers up to 1,080 sheets catering for paper sizes up to A3. Innovative design means that document finishing can be handled internally so the device can be comfortably accommodated in small spaces.

Cost effective and environmentally responsible

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 practical way to reduce energy consumption. In addition the machine conforms to the International Energy Star Program.

Canon also complies with the WEEE** directive. As part of the production process, lead and hazardous substances are prohibited to make our devices more environmentally friendly.

* pages per minute

** EU Directive on Waste from Electrical and Electronic Equipment (WEEE)

How is the device managed on the network?

A suite of management tools is incorporated allowing the network administrator to easily control and monitor the devices from one PC.

Can I produce professional documents more efficiently?

With Canon's iW Publishing Manager software, you can easily merge documents from different Windows applications (eg Microsoft Word, Excel, PowerPoint). From this electronic 'master', you can edit, amend and print your professional document with no time wasted on manual collating or finishing. More importantly you can save the settings applied to your document for future prints, therefore improving your overall efficiency.

Specifications **iR2016i / iR2020i**

Type	Multifunctional Printer
Maximum Original Size	A3, 297 x 432mm
Copy Sizes	Cassette: A5 - A3 Stack Bypass: A5R-A3, Envelopes
Resolution	Copying: 600dpi x 600dpi, 1200dpi equivalent x 600dpi Printing: 1200dpi equivalent x 600dpi (PCL, UFRII LT), 1200dpi x 1200dpi (UFRII LT) 256 Gradations
Copy/Print Speed	A4:16 cpm (iR2016i), 20 cpm (iR2020i) A3: 10 cpm for iR2016i / iR2020i
Magnification	Zoom: 50-200% Fixed: 50%, 70%,100%,141%, 200%
First copy time	7.9 sec
Warm-Up Time	Approx. 25 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 iR2020i 250 sheets x 1 cassettes (80g/m^2, 250 sheets) for iR2016i 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 iR2020i 250 sheets x 3 cassettes (750 sheets) for iR2016i 250 sheets x 1 cassette for iR2016i Max.Total paper capacity: 1,080 sheets
CPU	Canon Custom Processor, 192MHz
Memory	256MB
Interface	Ethernet (100Base-TX/10Base-T), USB2.0
Power Supply	220V AC to 240V AC±10% (50/60Hz)
Power Consumption(W)	1.6kW max.
Dimensions (WxDxH)	622 x 668 x 757 mm (iR2020i) 622 x 668 x 672 mm (iR2016i)
Weight	Approx. 52.0 kg (iR2020i) Approx. 46.2 kg (iR2016i)

SEND FUNCTION (STANDARD)

Scan Speed with DADF	BW: 24ipm A4 300dpi Colour: 8ipm A4 300dpi
Scan Resolution	BW: 150dpi, 200x100dpi, 200dpi, 200x400dpi, 300dpi, 400dpi, 600dpi Colour: 100dpi, 150dpi, 200dpi, 300dpi
Destinations	E-Mail / Internet FAX (SMTP), PC (SMB, FTP), iWDM Gateway
Address book	Local (Max.500)
File Format	Single: JPEG, TIFF, PDF Multi: TIFF, PDF

PRINTER FUNCTION (STANDARD)

PDL	UFRII LT, PCL 5e, PCL 6
Resolution	1200dpi equivalent x 600dpi (PCL, UFRII LT), 1200dpi x 1200dpi (UFRII LT)
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 UFRII LT: Windows 98/Me/2000/XP/2003 Server, Mac OS 10.2.8 or later
Interface(Standard)	Ethernet (100Base-TX/10Base-T), USB 2.0
Network Protocol	TCP/IP (LPD/RAW/ Port 9100)

DADF-P1 (STANDARD)

Paper size	A3-A5R
Paper weight	52 g/m^2 to 105 g/m^2 (One-page scanning for 37 g/m2 to 52 g/m^2 and 105 g/m^2 to 128 g/m^2)
Max. Number of originals	A5R to A4: 50 sheets (80 g/m^2) A3: 25 sheets (80 g/m^2)
Document Scanning speed (max.)	
Copy	A4 20 ipm
Scan	BW: 24ipm A4 300dpi Colour: up to 8ipm A4 300dpi
Dimensions (WxDxH)	565 x 489.4 x 122 mm
Weight	Approx.7.0kg

CASSETTE FEEDING MODULE-J1/K1

Type	Front-loading adjustable drawers
Paper Weight	64 to 90g/m^2
Paper Capacity	J1: 250 sheets (80 g/m^2) x 1 cassette for iR2016i K1: 250 sheets (80 g/m^2) x 2 cassettes for iR2020i J1and K1: 250 sheets (80 g/m^2) x 3 cassettes for iR2016i
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

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

Tray capacity	Tray A: A4 100 sheets, Other 50 sheets Tray B: A4 250 sheets, Other 100 sheets
Weight	Approx.1.5kg

OTHER ACCESSORIES

Duplex Unit-A1
Super G3 FAX Board-T1
iR2016/20 Plain Pedestal High (for 2 cassettes configuration)
iR2016/20 Plain Pedestal Low (for 4 cassettes configuration)
FL Cassette-AC1
Staple Cartridge-J1
Stamp Inc Cartridge-B1
Additional Finisher Tray-C1 (Optional for Finisher-U1)
Card Reader-E1
Card Reader Attachment-D1
Power Supply Unit (Standard)

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FREEFONE: 0800 08 22224
Head Office: Falcon House, The Forum, Icknield Way, Tring, Herts. HP23 4JX
www.falconcopiers.co.uk