

you can  
**Canon**

**iR5870C/Ci**  
**iR6870C/Ci**

Multi Functional Printers

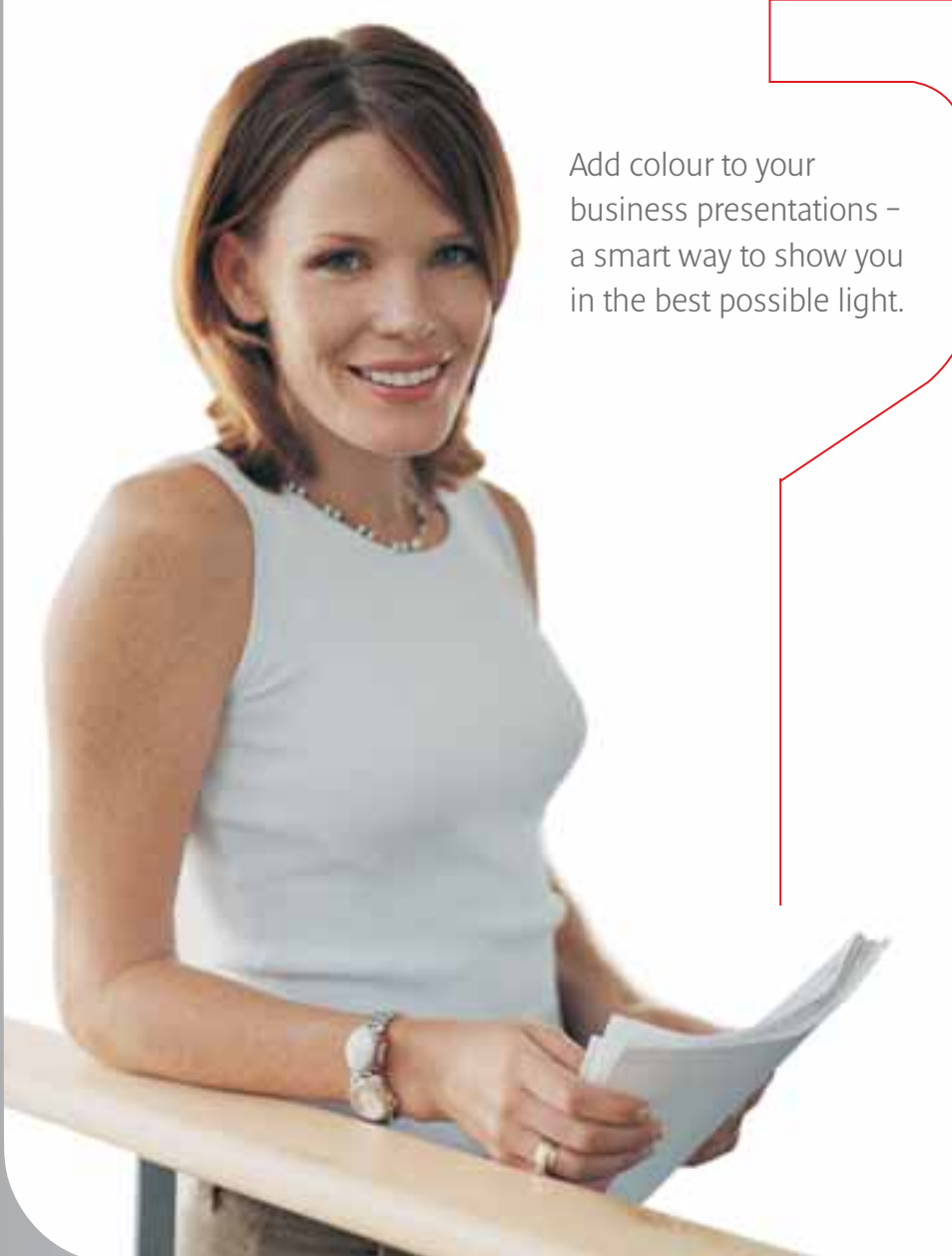
High speed black and white  
perfection - with smart colour

Bring added intelligence  
to your business with the  
powerful black and white  
multifunctional that  
features smart colour.



# The intelligent investment for smart organisations

Expect the exceptional with the iR5870C/Ci and iR6870C/Ci. Much more than an intelligent high-performance black and white multifunctional, it adds affordable on-demand colour to enhance your business prospects. High-speed production capabilities integrate seamlessly into any workgroup environment, creating a multi-tasking, focal point of business communication, equipped to handle your most exacting requirements.

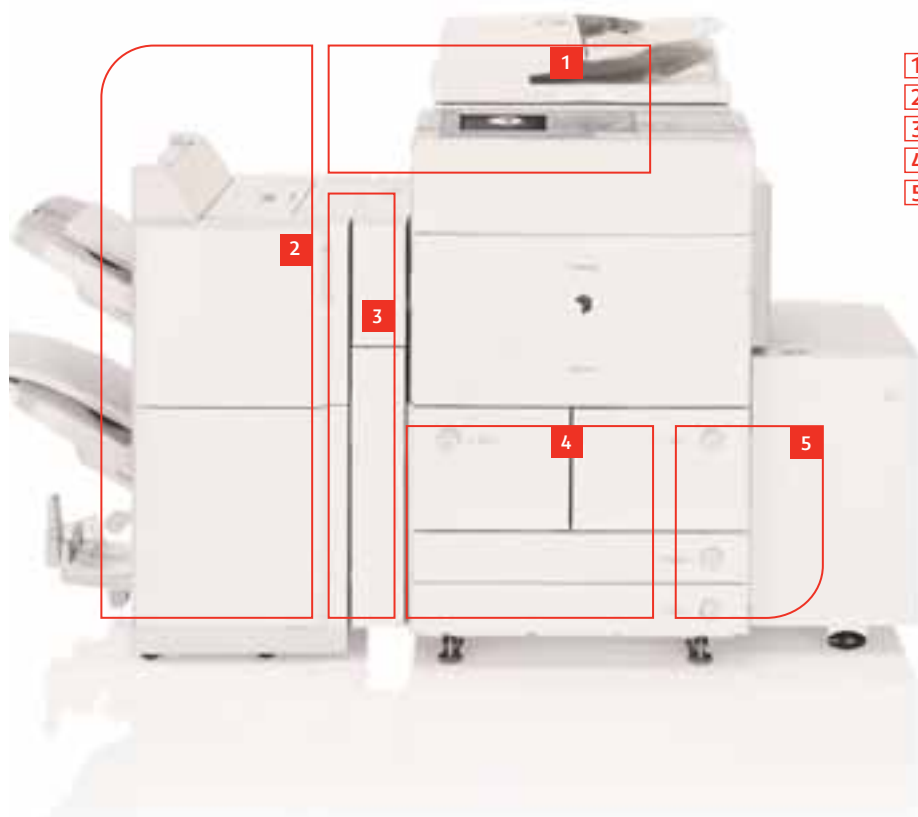


Add colour to your business presentations – a smart way to show you in the best possible light.

## Colour when you need it, black and white when you don't

Wouldn't it be great to have the ability to print in high quality colour when you need to, without paying to use a local copyshop, or waiting for a desktop printer to complete the job? Well now you can with a black and white multifunctional that knows when to print in colour - and when not to. By analysing your source documents and files, the iR5870/6870C/Ci automatically determines which are in colour and prints or copies them accordingly. That way you only pay for colour when you use it. And as colour visuals are proven to get you noticed - with up to 39% better recognition\* - using Canon's iR5870/6870C/Ci with smart colour is the intelligent decision for forward thinking businesses.

\*(Source) Case and Company Management Consultants, Maritz Motivation Inc. and the Bureau of Advertising



- 1** DADF (Standard)
- 2** Saddle Finisher R2 (Optional)
- 3** Puncher Unit (Optional)
- 4** Paper Cassettes (Standard)
- 5** Side Paper Deck (Optional)

## A highly productive way to manage office communication

There's a whole new way to manage document workflow and communicate more effectively with the iR5870/6870C/Ci. An intelligent device that effortlessly replaces the workload of many, it allows your staff to capture, manage and communicate information with outstanding clarity - in black and white and colour.

You can access the web directly at the device with the optional Web Access Software, making it possible to view and print pages (including PDF files) directly from websites - without the need for a PC. Users can even access the company intranet which means corporate documents such as forms, contracts and manuals can be printed instantly.

## Consistent output

Canon's proprietary Amorphous Silicon Drum (A-Si) technology offers greater resilience to wear and tear than conventional drums, ensuring consistent high-definition output.

## Intelligence to complement yours

System intelligence extends beyond the use of smart colour, giving business owners and IT departments unrivalled levels of information and control. With in-built ID management, you can specify users, providing controlled, secure access to the machine. And to keep a firm eye on costs, additional applications such as Netspot Accountant MEAP can be added enabling you to accurately assess usage and costs by user, group or department. That way, outstanding office communication is managed according to the financial parameters that you specify.

## Designed to match your needs

You can choose the model that suits your workgroup needs. The multifunctional iR6870C/Ci runs at an exceptionally quick 68 pages per minute (ppm) in black and white and 16ppm in colour. The iR5870 C/Ci runs at 58ppm in black and white and 16ppm in colour.

Both the iR5870C and iR6870C copiers can be connected to three different printer kits\*, yet fax, scan and send capabilities are always an option.

Alternatively the iR5870Ci and iR6870Ci come fully network ready with a built-in PS/PCL/UFRII printer kit and Universal Send.

All devices are designed to be modular giving you complete flexibility as to the capabilities needed to enhance the effectiveness of your business communication.

## Why is it better having a workgroup shared device?

With an iR5870/6870C/Ci you save the cost and office space used by printers, copiers and scanners. Everyone on your network can share information electronically and securely.

And everyone can finish documents professionally in-house, on-demand, without the hassle and expense of outsourcing.

\*Optional PCL, PostScript & UFRII

Perform at your peak with  
the iR5870/6870C/Ci





# Integrate with intelligence, integrate with simplicity

Intelligence is matched with simplicity courtesy of the iR5870/6870C/Ci. This workgroup performer is designed to integrate seamlessly into your IT infrastructure enhancing user access, capability and satisfaction. Added power to users is perfectly complemented by added control for IT departments enabling ongoing management, network security, budgetary control and support to be aligned to your needs.



Use and control the device with confidence at your desktop using a familiar web-based interface.

## Ready to print

The system is designed to fit seamlessly into any network environment. Supporting industry-standard PCL and PostScript printing, the device is also equipped with Canon's unique UFR II technology which can enhance printing speeds for Windows applications.

## Quick and easy set-up

Set up and configuration is easy for IT administrators using Canon's advanced network management tools. This provides assured monitoring and control for one or more devices on your network. Configuration changes can be handled centrally and co-ordinated across remote devices throughout your organisation for maximum efficiency.

Outstanding reliability comes, as you would expect, as standard but can be further enhanced by Canon's innovative eMaintenance facility\*. This gives the machine direct electronic access to Canon's service centre, enabling the device to report back relevant statistics and even co-ordinate the provision of a service technician if required.

Additionally, toner replenishment can be automated based on actual usage so that productivity is maximised and IT resources remain focussed in the right areas.

## Security where it's needed

Network-enabled user authentication tools, such as Simple Device Login (SDL) and Single Sign-on (SSO), permit existing network IDs and passwords to be used so employees can maintain a single identity for all network security functions - ideal in larger, corporate environments.

Once device access is granted, a number of advanced security and encryption features go to work to prevent data from being compromised or intercepted by outsiders. For even greater protection, the optional iR Security Kit initiates the encryption or overwriting of hard disks to completely erase stored data.



Send and store your documents securely on the device with Mailbox.

## Future proof investment

Using MEAP (Multifunctional Embedded Application Platform), Canon's device-embedded Java based application platform, enables new and customised software to be incorporated directly within the device on-site. This way, your investment keeps pace with the very latest in office communication technology ensuring a healthy return on investment for years to come.

\* Please check availability of this option with your local Canon supplier



# The iR5870/6870C/Ci – the intelligent way to ease your workload

Your working day just got a whole lot easier thanks to the iR5870/6870 C/Ci. Designed to bring unrivalled document creation, management and communication to your office, it's the ideal blend of high capability and instant accessibility. Now you can communicate with added clarity and produce professionally finished documents – all from the comfort of your desk.

## Controlled with simplicity

Access and control of the device is simplicity itself. A large colour menu-driven touch-screen initiates instant document reproduction for even the most sophisticated tasks. Copy at high-speed, collate and staple documents, colour scan, retrieve faxes, or even send directly to colleagues' email accounts; simple with the iR5870/6870C/Ci.

Remote access is just as easy. All functions are accessed using a web-browser, so carrying out tasks is like surfing the net.

Disabled users can also operate system functions from a laptop or desktop PC using the optional Remote Operator's Software Kit, which emulates the control panel. Visually impaired users can receive audible job confirmation through the optional Voice Operation Kit\*. And the optional ADF handle allows users in wheelchairs to close the document feeder.

## Productivity personified

Professional document production used to be the domain of external print suppliers, now it's from the comfort of your desktop. In addition to automatic collation, hole punching and variable position stapling, users can choose from an impressive range of finishes - even producing colour saddle-stitched booklets, using thick stocks of up to 250 gsm. And with speeds of up to 65 ppm accompanied by an on-line paper capacity of up to 7,700 sheets, anything's possible in next to no time with the iR5870/6870C/Ci.

With Canon's iW Publishing Manager software, you can drastically speed up the production of professional documents. With iWPM users can create bespoke documents by combining, personalising, and manipulating files from a variety of sources such as Word, PPT or Excel. Documents are merged into a single environment in order to move pages around, delete pages, annotate text, and set up the finishing features intelligently after verifying the output.

## Send directly to email

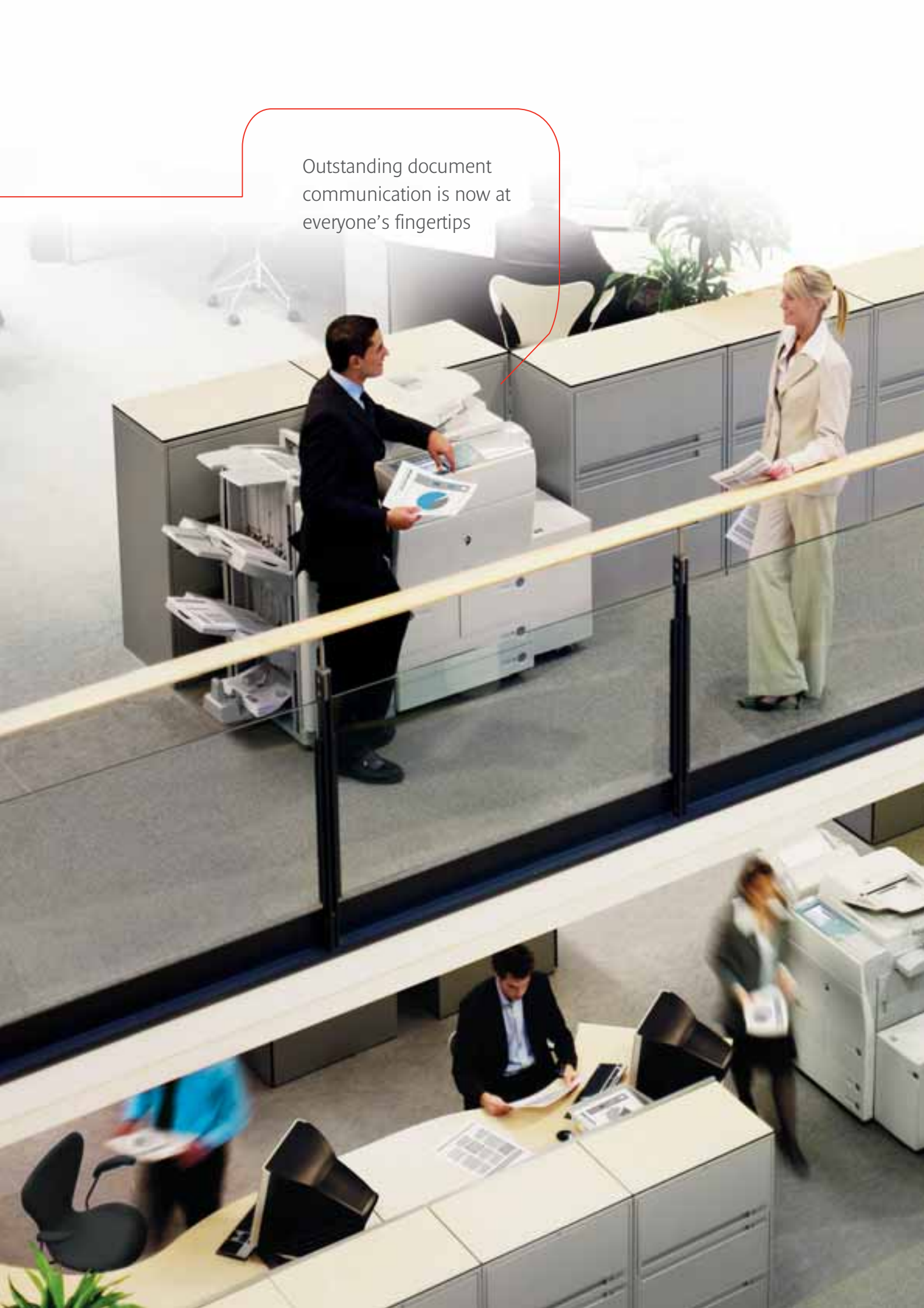
Canon's Universal Send feature enables documents to be scanned at up to 70 ipm in B&W or colour. This key function allows the user to scan and send documents to different sources such as PC, email or fax, simultaneously. This feature is available as standard on the iR5870Ci and iR6870Ci. Furthermore, users can minimise the risk of unauthorised distribution by encrypting PDF files with a password so that only intended recipients can open, print, or edit the document. And, with searchable PDF (OCR) Mode users can scan using keywords and create searchable files to locate information quickly.

## Environmentally responsible

As an energy saving resource the iR5870/6870C/Ci is ahead of its time. In sleep mode, the system cuts power consumption, keeping operational costs to a minimum. And the device is manufactured according to the strictest environmental concerns, developed to meet the European Parliament ROHS (Restriction of Hazardous Substances) Directive, applicable from July 2006.

\* English Only

Outstanding document  
communication is now at  
everyone's fingertips



# Specifications iR5870C/Ci and iR6870C/Ci

Type Maximum Original Size	Console A3
<b>COPY SIZES</b> Cassette Stack Bypass	A5R - A3, 305x457mm, SRA3,330x483mm 100x148.5mm- 330x483mm
<b>RESOLUTION</b> Scanning Copying Printing	600dpi x 600dpi 600dpi x 600dpi 2400dpi equivalent x 600dpi, 256 Gradations
<b>COPY/PRINT SPEED</b> A4 B/W A4 Colour A3 B/W A3 Colour First copy time Warm-Up Time Multiple Copies/Prints Duplexing	58ppm (iR 5870), 68ppm (iR 6870) 16ppm (iR 5870/6870) 28ppm (iR 5870/6870) 8ppm (iR 5870/6870) Black-and-White : 5.3 sec, Full Color : 12.2sec 8minutes and 50seconds or less 1 to 9,999 sheets Standard automatic stackless
<b>PAPER WEIGHT</b> Drawers/Cassettes Stack Bypass Duplex	64 to 209g/m <sup>2</sup> 64 to 250g/m <sup>2</sup> 64 to 209g/m <sup>2</sup> for B&W, 64 to 163g/m <sup>2</sup> for Colour
<b>CASSETTE</b> Upper Lower	A4 Universal: (A5R to A3, 305x457mm, SRA3, 330x483mm)
<b>PAPER CAPACITY (80g/m<sup>2</sup>)</b> Standard  Optional Total paper capacity CPU Memory Hard Disk Drive Interface Power Supply Power Consumption(W) Dimensions (WxDxH) Weight	1,500 sheets x 2 Cassettes (3,000 sheets) 550 sheets x 2 Cassettes (1,100 sheets) Stack Bypass: 100 sheets Side paper deck: 3,500 sheets 7,700 sheets Canon Custom Processor, 666MHz x 1 + 400MHz x 1 1GB 80GB Ethernet (100Base-TX/10Base-T) 230V/8A/50Hz 1.9kW Max. 679 x 852 x 1,191mm Approx. 226kg
<b>COLOUR NETWORK MULTI-PDL PRINTER KIT-L1 (STANDARD FOR iR6870CI, 5870CI)</b> PDL Resolution Memory Hard Disk CPU PS Fonts PCL Fonts Supported OS PCL PS UFR II Mac-PPD Interface Network Protocol Pull Scan	PCL5c, PostScript3 Emulation and UFR II 2400 equivalent x 600dpi 1GB (Uses Main unit RAM) 80GB (Uses Main unit HDD) Canon Custom Processor, 666MHz x 1 + 400MHz x 1 Roman136 Roman80, Bitmap1,Barcode30, OCR2  Windows 98/ME/NT4.0/2000/XP/2003 Windows 98/ME/NT4.0/2000/XP/2003, Mac OSX (10.2 or later) Windows 2000/XP/2003, MacOSX (10.1.5 or later) Mac OS8 or later Ethernet (100Base-TX/10Base-T), USB 2.0 TCP/IP (LPD/Port9100/IPP/IPPS/SMB/FTP), IPX/SPX (NDS,Bindery), AppleTalk Network TWAIN Driver (75 to 600dpi 24bit color /8bit grayscale/Black & white)
<b>COLOUR NETWORK PRINTER UNIT-G1 (FOR iR6870C,5870C)</b> PDL Resolution Memory Hard Disk CPU PS Fonts PCL Fonts Supported OS PCL PS Interface Network Protocol	Adobe PostScript 3, PCL 5c 2400 equivalent x 600dpi 256MB to 512MB(optinal) 80GB Intel Celeron-M 1.2GHz Roman138 Roman113(including Barcode Fonts)  Windows 98/ME/2000/XP/2003, Mac OS9.2/X (10.2.4 or later) Windows 98/ME/2000/XP/2003 Ethernet(1000Base-T/100Base-TX,10Base-T) TCP/IP(LPD/FTP/Port9100/IPP/SMB), IPX/SPX(NDS,Bindery), AppleTalk

<b>COLOUR UNIVERSAL SEND KIT-E1 (STANDARD FOR iR6870CI,5870CI)</b> Scan Speed Scan Resolution  Destinations Address book File Format Single Multi	70 ipm: A4 300dpi 100dpi,150dpi,200x100dpi,200dpi,200x400dpi, 300dpi,400dpi,600dpi E-Mail/Internet FAX(SMTP), PC(SMB,FTP,NCP), iWDM LDAP, Local(Max.1800)  TIFF,PDF,JPEG TIFF, PDF
<b>DADF(STANDARD)</b> Paper Size Paper Weight  Max. Number of originals Document Scanning speed (max.)	A3-A5R Single sided original: 42 to 128 g/m <sup>2</sup> Double sided original: 50 to 128 g/m <sup>2</sup> 100 sheets (80 g/m <sup>2</sup> )  50 ipm (A4), (Colour/B&W 600dpi)
<b>PAPER DECK-U1 (OPTIONAL)</b> Paper Size Paper Weight Paper Capacity Dimensions(W x D x H) Weight	A4 64 to 209 g/m <sup>2</sup> 3,500 sheets (80 g/m <sup>2</sup> ) 326 x 583 x 569.5 mm Approx. 46 kg
<b>FINISHER-R1</b> Number of trays Tray capacity  Staple position Staple capacity  Dimensions Weight	2 tray (+ optional tray 1) A4-A5R :1000 sheets A3: 500 sheets Corner, Double A4: 50 sheets (80 g/m <sup>2</sup> ) A3: 30 sheets (80 g/m <sup>2</sup> ) 663 x 653 x 928mm Approx. 35kg
<b>SADDLE FINISHER-R2</b> Number of trays Tray capacity  Staple position Staple capacity  Saddle Stitch Specifications Paper size Staple capacity  Paper weight Dimensions(W x D x H) Weight	2 tray (+ optional tray 1) A4-A5R :1000 sheets A3: 500 sheets Corner, Double, Saddle Stitch A4: 50 sheets (80 g/m <sup>2</sup> ) A3: 30 sheets (80 g/m <sup>2</sup> )  A3, A4R 1 to 15 sheets (60pages, 64-80g/m <sup>2</sup> ) 1 to 10 sheets(40pages, 81-105g/m <sup>2</sup> ) 64 to 105g/m <sup>2</sup> (64 to 250g/m <sup>2</sup> for Cover page) 756 x 657 x 928mm Approx. 63.5kg
<b>OTHER ACCESSORIES</b>	Document Tray K1 Additional Finisher Tray A1 Puncher Unit -L1(2 holes),N1/P1( 4 holes) Shift Tray C1 Copy Tray K1 Staple Cartridge-D3 (for Saddle stich) Staple Cartridge-J1 Cassette-AA1 Card Reader C1 Card Reader Attachment Kit C1 Colour UFR II Printer Kit-L1 256MB RAM DIMM Kit( for Colour Network Printer Unit-G1) iR Security Kit-A2 Direct Printing Kit-D1 Barcode Printing Kit-A1 Security Expansion Board-E1 Web Access Software-D1 Encrypted Printing Software-A3 PDF High Compression Kit-A1 Universal Send PDF Encryption Kit-B1 Universal Send Serchable PDF Kit-A1 Super G3 Fax Board-U1 Key Switch Unit-A2 Accessibility Handle-A1 Voice Guidance Kit-A2 Remote Operator's Software Kit-A1
Some images are simulated for clarity of reproduction. All data is based on Canon 's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ©:All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. Canon's GENUINE logo means Quality all-round performance. For more information, go to <a href="http://www.canon-europe.com/Canon_Copier_Consumable_Technology">www.canon-europe.com/Canon_Copier_Consumable_Technology</a>	



Conforms to the International Energy Star program as an MFP and Copier



Canon's GENUINE logo means quality all-round performance



POWERED BY I



POWERED

you can  
**Canon**

Canon Inc.  
[www.canon.com](http://www.canon.com)

Canon Europa N.V.  
[www.canon-europe.com](http://www.canon-europe.com)

© Canon Europa NV 2005



Canon Europa NV  
Conservation Partner

