

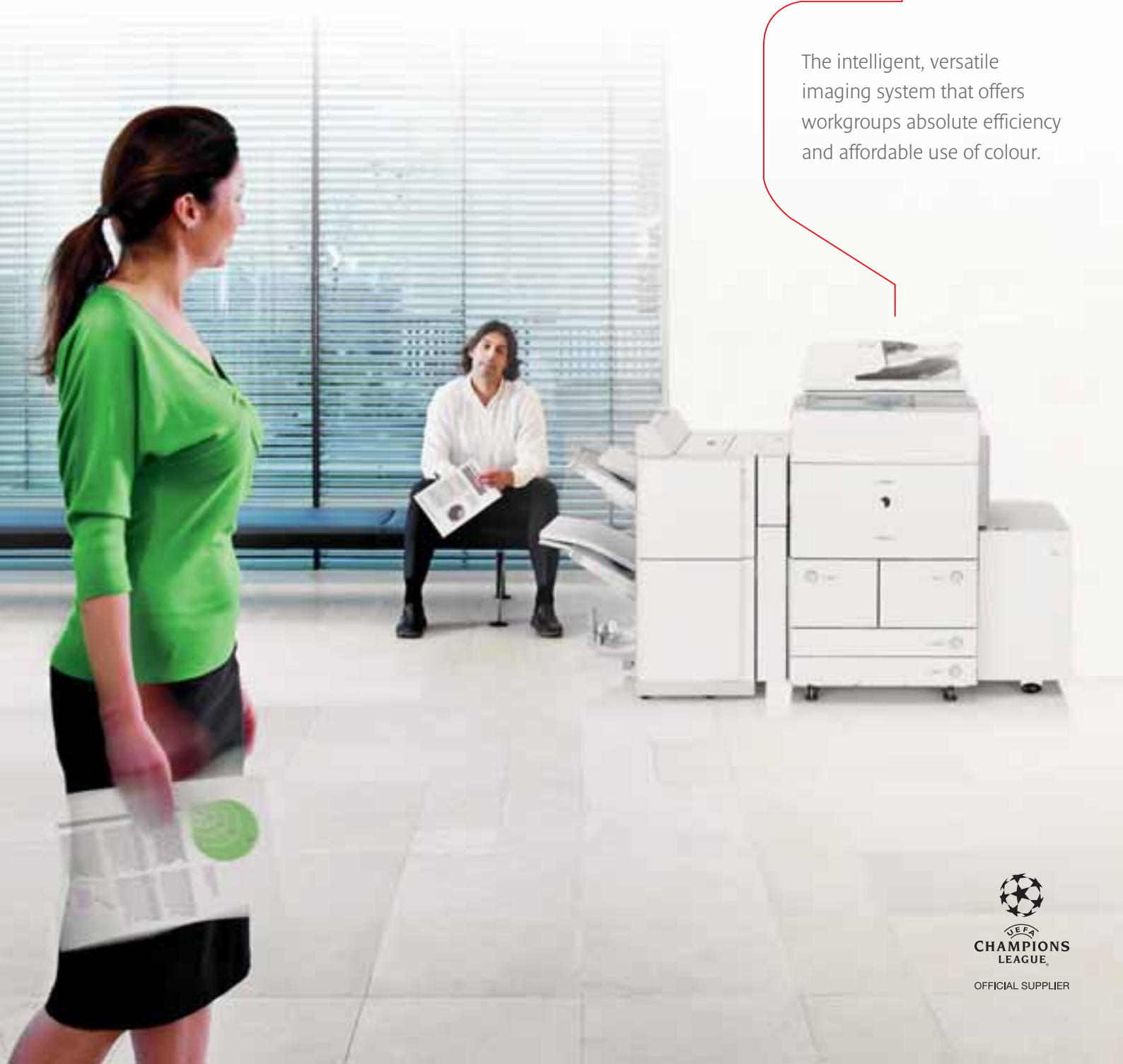
you can
Canon

iR 5800C
iR 5800CN
Multi Functional Printer

The best way to work in black
and white. With added colour.

The intelligent, versatile
imaging system that offers
workgroups absolute efficiency
and affordable use of colour.

iR 5800C/CN





Efficiency and economy.
With added colour.



There's only one way to work better in black and white. Add colour.

The iR 5800C/CN can add something amazing to the way you work in black and white. Like other Canon Multi Function Printers it can scan, copy, print and send information electronically, enabling your workgroup to be networked for efficient and economic document handling. Better still, it gives you something that will add value to your business; affordable use of colour.

An intelligent workflow

With its ability to scan, copy, print and finish documents in the space taken by a single machine, the iR 5800C/CN already offers a smart way of working in black and white. Add its intelligence as a network device and you also have the ability to send and share information throughout your workgroup swiftly and securely. Not only in black and white but with the added bonus of colour when you need it. It's a true in-house device that's a quantum leap ahead of conventional desktop printers.

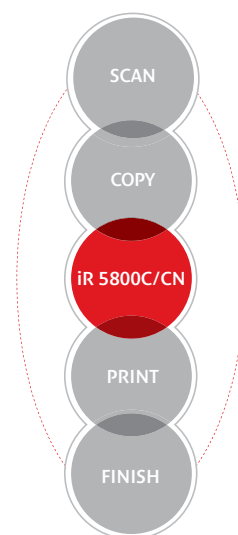
Smart use of colour

Research* shows that selective use of colour in black and white documents can increase information recall and improve focus on key details. Now you can add those smart colour highlights with the iR 5800C/CN. Not just any colour but Canon's superior S-Toner matt finish for professional looking documents that are easy to mark up and amend in pen. Don't worry about slowing down your black and white output - Canon's Hybrid process engine keeps the colour printing separate. You can simply focus on using colour intelligently to add impact to your business image.

*Source: Case and Company Management Consultants, Maritz Motivation inc. and the Bureau of Advertising

Controlling colour costs

Unlike most desktop printers, the iR5800C/CN automatically prints black and white unless you specify colour. So you only pay for colour when you need it. You can also use Canon's ID management technology to set limits for individual users and keep colour costs to a minimum. It's even possible to centrally manage printer workload and allocation of print costs by using Canon's Documenting Accounting Intelligence with your Canon print devices.



Can we really afford colour?

Colour highlights improve information search time by 39% and make invoices 30% more likely to be paid. With smart use of affordable colour on your organisations' documents, it won't take long for the iR 5800C/CN to pay for itself.

Why is it better having a workgroup shared device?

With an iR 5800C/CN, you save the cost and office space used by separate printers, copiers and scanners. Everyone on your network can share information electronically and securely. And everyone can finish documents professionally in-house without the expense of outsourcing.



Add an extra dimension to your black and white networking. Introduce colour.

Because the iR 5800C/CN is an intelligent device, everyone can process and share documents electronically on your network. They can also do it in full colour. And by understanding the way you work, Canon can improve your workflow and document creation, making it as simple as possible – for everyone from IT managers to users.

Send and share documents with ease

The iR 5800C/CN is a complete communications hub for your network. Scan documents with Universal Send to distribute electronically to e-mail addresses, databases or company servers. And you can choose from different file formats (eg: PDF, TIFF, MTIFF or JPEG). Save time by using the LDAP feature to access email addresses directly from the company server. Reduce traffic on your network through Canon's compression feature which reduces colour files to 10% of their size.

Set up easily and print securely

The iR 5800CN is network ready.* Enabling print in PCL and PostScript environments, it also utilises Canon's UFR printing language which speeds up processing and minimises print time in Windows. To protect the valuable information on your network, Canon has built in advanced security features. You can use the Mailbox feature to store documents safely before printing. Or you can make sure only you can release your documents for print when you need them, using Secure Print. And you can limit access to confidential data through Canon's 'password-driven' User Authentication.

Make sophisticated tasks simple

The iR 5800C/CN makes it easier to meet your workflow needs. By using Canon Network Utility software, it can be configured, installed and managed quickly and efficiently, along with any other Canon devices on your network. Using the device is made simple with a large, colour control panel with clear menus and one-touch activation of popular functions. You can also control the iR 5800C/CN from your desktop via the Remote User Interface (RUI). Even the toner can be changed without stopping the print run, increasing uptime and productivity.

* Also available as a copier only the iR 5800C version can be connected to 3 different printer controllers.



How secure are the documents we send?


With the iR 5800C/CN, confidential documents can be scanned directly into folders on the network or directly to an e-mail address. Information can also be stored securely in personal mailboxes and only printed at the device when the person printing is present.

How can we minimise downtime?

Tasks such as refilling paper and toner are made simpler by the 'easy access' design of the iR 5800C/CN. Where expert assistance is needed, you have the option of e-Maintenance a pro-active tool that enables remote device management.

A modern office hallway with a woman and a man at a printer, and another man walking in the foreground. The woman is on the left, wearing a light blue shirt and dark pants, holding a document. The man is in the center, wearing a white shirt and dark pants, holding a colorful document. The man in the foreground is on the right, wearing a bright blue shirt and dark pants, walking towards the left. A staircase is visible in the background.

Seamless workflow
simplicity. **With
added colour.**



Brilliant business
presentations.
With added colour.

Look professional in black and white. And be inspired by adding colour.

How organised is your organisation with presentations? Do you always do yourself justice on paper? With the iR 5800C/CN, it's easy to speed up your document creation and use a little more imagination by adding colour when you need it. There's also a choice of professional finishing options and advanced document collation software. And it's all designed to brighten your business outlook on an affordable budget.

Create and collate professionally

How often has collating documents by hand defeated your deadline or compromised your presentation? Now you can combine colour and black and white documents the easy way with Canon's intelligent iW Publishing Manager software. This creates a document by merging different Windows-based applications (eg: Word, Excel, PowerPoint, PDF etc) into a single electronic 'master' document. From this you can amend, edit, personalise, print and finish your document- without the time consuming task of manual collation.

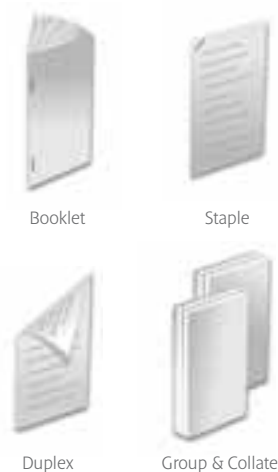
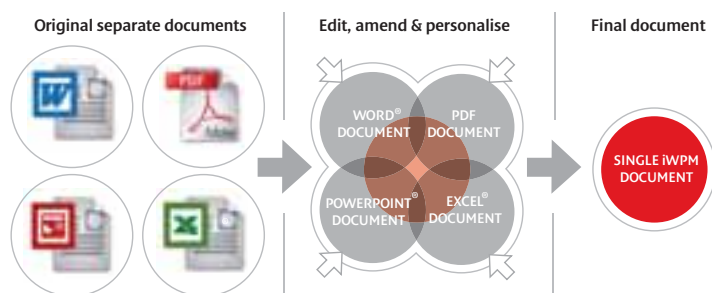
Finishing flexibility

Choose from a range of options that put the final professional touch to your brilliant black and white documents with smart colour. From collating, hole punching and multi-position stapling to impressive saddle-stitched booklets. The iR 5800C/CN also accommodates printing on tabs or transparencies and has a separate feed for covers. Select from a variety of media sizes (up to A3+) and weights (up to 250gsm) to suit different document requirements.

Outstanding output

You may have seen the potential of colour for your workgroup but considered it to be beyond your budget. Now adding colour is a real option - with endless possibilities for improving your competitive edge on paper. It's the perfect combination of Canon's outstanding black and white document handling technology with the value benefit of colour. Just configure the versatile iR 5800C/CN to suit your business needs and use its intelligence to enhance your output.

Create high quality documents



Specifications iR 5800C/CN

Type	Console
Maximum Original Size	A3
Copy Sizes	Cassette: A5R - A3, 305 x 457mm, SRA3, 330 x 483mm Stock Bypass: 100 x 148.5mm - 330 x 483mm
Resolution	Scanning: 600dpi x 600dpi Copying: 600dpi x 600dpi Printing: 2,400dpi equivalent x 600dpi
Copy Print Speed	256 Gradations A4 58 ppm B&W 16 ppm full colour A3 28 ppm B&W 7.8 ppm full colour
First-copy Time	5.3 sec. B&W 12.2 sec. Full Colour
Warm-up Time	530 sec or less (or you can say 8 min and 50 sec or less)
Multiple Copies/Prints	1 to 9,999 sheets
Duplexing	Standard automatic stackless
Paper weight	Cassette: 64 to 209 g/m2 Stack Bypass: 64 to 250 g/m2 Duplexing 64 to 209 g/m2 for B&W, 64 to 163 g/m2 for Colour
Cassette	Upper: A4 Lower: Universal: (A5R to A3, 305 x 457mm, SRA3, 330 x 483mm)
Paper Capacity	Standard 1500 sheets x 2 Drawers 1 & 2 (3000 sheets) 550 sheets x 2 Drawers 3 & 4 (1100 sheets) 100 Stack bypass Optional Paper deck: 3500 sheets Total paper capacity: 7,700 sheets Canon Custom Processor, 250MHz x 2
CPU	Canon Custom Processor, 250MHz x 2
Memory	768MB
Hard Disk Drive	40GB
Interface	Ethernet (100 Base-TX/10 Base-T)
Power Supply	230V/10A/50Hz
Power Consumption	1.65 kW maximum
Dimensions (WxDxH)	679 x 852 x 1191 mm
Weight	226kg
COLOUR NETWORK MULTI-PDL PRINTER KIT-C1	
PDL	PCL5c, Postscript 3 Emulation and UFR
Resolution	2400 equivalent x 600dpi
Memory	768MB (Uses Main unit RAM)
Hard Disk	40GB (Uses Main unit HDD)
CPU	Canon Custom Processor 250MHz x 2 (Uses Main unit CPU)
PS Fonts	Roman136
PCL Fonts	Roman80, Bitmap1, Barcode30, OCR2
Supported OS	PCL: Windows98/ME/NT4.0/2000/XP/2003 PS: Windows98/ME/NT4.0/2000/XP/2003, Mac OS X (10.2or later) UFR: Windows 98/ME/2000/XP/2003 Mac-PPD: Mac OS8 or later
Interface	Ethernet(100Base-TX/10Base-T), TokenRing(Optional), USB(Optional)
Network Protocol	TCP/IP(LPD/FTP/Port9100/IPP/SMB), IPX/SPX(NDS,Bindery, NDPS-GW), AppleTalk
Pull Scan	Network TWAIN Driver (75 to 600dpi 24bit color /8bit grayscale/Black & white)
COLOUR NETWORK PRINTER UNIT-D1 V2	
PDL	Adobe PostScript 3, PCL 5c
Resolution	2400 equivalent x 600dpi
Memory	128MB to 256MB (Optional)
Hard Disk	20GB
CPU	Intel Mobile PentiumIII 850MHz
PS Fonts	Roman 136
PCL Fonts	Roman 113 (including Barcode Fonts)
Supported OS	PS: Windows 98/ME/NT4.0/2000/XP/2003, Mac OS9.0/X (10.2or later) PCL: Windows 95/98/ME/NT4.0/2000/XP/2003
Interface	IEEE1284, Ethernet(100Base-TX,10Base-T)
Network Protocol	TCP/IP (LPD/FTP/Port9100/IPP/SMB/email), IPX/SPX (NDS,Bindery,NDPS-GW), AppleTalk

COLOUR UNIVERSAL SEND KIT-C1	
Scan Speed	70 ipm: A4 300dpi
Scan Resolution	100dpi, 150dpi, 200 x 100dpi, 200dpi, 200 x 400dpi, 300dpi, 400dpi, 600dpi
Destinations	E-Mail/Internet FAX (SMTP), PC (SMB,FTP,NCP), iWDM
Address Book	LDAP, Local (Max.1800)
File Format	Single TIFF, PDF Multi TIFF, JPEG, PDF
DADF (STANDARD)	
Paper Size	A3 - A5R
Paper Weights	Single sided original: 38 to 128 gsm Double sided original: 50 to 128 gsm
Max. Number of originals	100 sheets (80 g/m2)
Document Scanning speed (max.)	50 ipm (A4), (Colour/B&W 600dpi)
PAPER DECK-U1	
Paper Size	A4
Paper Weight	64 to 209 g/m2
Paper Capacity	3,500 sheets (80 g/m2)
Dimensions (W x D x H)	326 x 593 x 574 mm
Weight	Approx.31 kg
FINISHER-R1	
Number of trays	2 tray (+ optional tray 1)
Tray capacity	A4-A5R :1000 sheets A3: 500 sheets
Staple position	Corner, Double
Staple capacity	A4: 50 sheets A3: 30 sheets
Dimensions	536 x 657 x 928mm
Weight	Approx. 40kg
SADDLE FINISHER-R2	
Number of trays	2 tray (+ optional tray 1)
Tray capacity	A4-A5R :1000 sheets A3: 500 sheets
Staple position	Corner, Double, Saddle Stitch
Staple capacity	A4: 50 sheets A3: 30 sheets
Saddle Stitch Specifications	Paper size: A3, A4R Staple capacity: 1 to 15 sheets (60 pages, 64-80 g/m2) 1 to 10 sheets(40pages, 81-105g/m2) Paper weight: 64 to 105g/m2 (64 to 250g/m2 for Cover page)
Dimensions	648 x 657 x 928mm
Weight	Approx. 68kg
OTHER ACCESSORIES	
	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 stitch) Staple Cartridge - J1 Cassette - AA1 Card Reader C1 Card Reader Attachment Kit C1 Resolution Switching Board-A2 USB Interface board A3 (For USB port peer to peer printing) Colour Network UFR Printer Kit - C1 128MB Option Memory Kit (for Printer-D1) iR Security Kit - A1 Token Ring N/W I/F Adapter iN - TR2
OTHER FEATURES	
	ID Management Secure Printing
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