

you can
Canon

iR C3220N
Multi Functional Colour Printer
(MEAP enabled)

For outstanding use of colour
in every department.

The Intelligent multi functional
network printer to enhance business
efficiency and communication.





With the **iR C3220N** you can share colour information effectively and produce colour documents efficiently, way beyond the capacity of single function desktop colour printers.

Think in colour. Print in colour. Work in colour.

Innovation that makes colour work for you on so many different levels.

It's well known that brilliant colour documents can boost your business image. The problem is keeping output quality up and costs down when your people are working from separate colour printers. Canon's innovative iR C3220N offers an altogether better way of working with colour. Now everyone in your workgroup can create and professionally finish documents with Canon's leading colour print technology. And you can manage colour efficiently and control costs effectively. All from a single, intelligent, multifunctional colour solution.

Be cost effective in colour

Every workgroup manager wants more output for less financial input. With Canon's advanced colour technology and document accounting intelligence (CDAI), you get the best of both worlds. Use the Department ID Management feature to decide who uses colour and how often. Take advantage of Canon Document Accounting software to save money by managing your colour budget centrally. Do it all by investing in just one device that does the work of many - and gives you the enterprise-wide colour output consistency that separate printers can't.

Work faster in colour

To improve your workflow, Canon has advanced the document creation process. With its embedded print controller, the iR C3220N can RIP* while printing and maximise the processing speed from your PC through Canon's unique Ultra Fast Rendering (UFR) print language. **Which means you get faster output than from any other device in its class - 32 A4 colour prints per minute (ppm) and 27ppm double sided.** So you can increase overall productivity while reducing paper costs. Just click to print for fully finished documents, booklets, reports and brochures. Or scan, copy, send and print information without moving to different devices.

Look better in colour

The documents you produce can give your company a competitive edge. With Canon's colour print quality ensured by the embedded print controller, you'll set presentation standards that others can only hope to follow. **High resolution, brilliant colour prints using Canon's unique S-toner give you a matt finish that looks and feels like offset printing.** And give you documents that are easy to mark in pen for editing and amending.



Can one device cover all our printing needs?

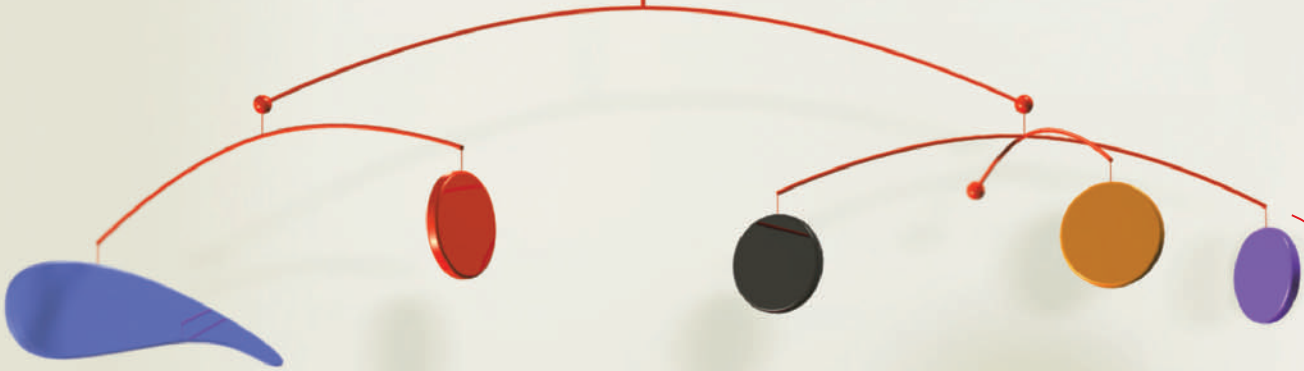
Because the iR C3220N is intelligent, it enables you to print and communicate across your network whilst also controlling your workflow and colour costs.

Can we control who uses the device?

Authentication features (such as department ID management) can track or limit access to the device for those assigned valid IDs and passwords. Simple Device Login (SDL) and Single Sign On (SSO) features allow users to enter personal ID's and passwords to gain system access.



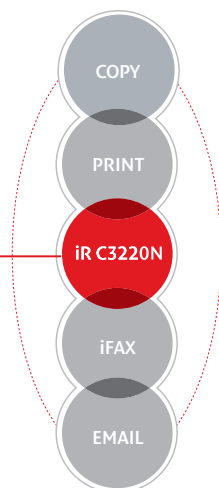
With the **iR C3220N**
you can communicate in
colour around your network
and create documents
electronically without
creating extra paperwork
or compromising security.



Send in colour. Share in colour. Finish in colour.

There are many advantages to networking in colour. Now you can connect them all in one.

Most printers only give you document output. With Canon's intelligent iR C3220N you get input too. It's a complete communications hub that combines scan, print, copy, fax and distribution functions. So now you can send and share colour files and images round your network and because Canon understands the way you work, you can do it with absolute ease and advanced security.



Link people with colour

Sending colour documents to multiple destinations, in a single operation is simple. Just scan in the originals at the MFP and transmit them electronically wherever you want to (eg; email addresses, databases, company servers or faxes). And in any format you choose (eg; PDF, TIFF, MTIFF or JPEG). This eliminates the cost of distributing hard copy documents - saving time, money and space. For sending with speed and accuracy, use the LDAP feature to access email addresses directly from the company server through the machine.

Combine speed and security

Routing colour documents electronically speeds up administrative processes and avoids endless printouts. And less hard copies aids security - especially with Canon's built-in innovations for controlling access to documents. **Use the Mailbox feature to store documents safely before printing. Use Secured Print to send confidential documents to print, knowing that only you can print them at the device.** Encrypt PDFs with a password to stop unauthorised people from seeing them. Control usage through Departmental ID log-in codes and individual user authentication. And protect all your important company information.

Make complex tasks easy

You don't need technical expertise to get the best out of the iR C3220N. The intuitive User Interface and printer driver reduce sophisticated functions to simple steps on the large touch panel display screen. **The Remote User Interface, with its built-in web browser, also gives users complete control of the machine status and settings from their connected desktops.** Inside the device, the internal layout has been newly designed with the print drums and developing units arranged horizontally, for easier user access.

Will it all work on our current office network?

The iR C3220N is 'print ready' and fully configured to adapt to all topologies seamlessly. We set it up to suit your specific system; you simply enjoy the ease and efficiency.

Will sending colour files slow down our system?

Canon's built-in colour file compression feature reduces file size significantly, allowing you to distribute colour work enterprise and worldwide without congesting your network.



Brilliant office colour that brightens your business outlook.

The iR C3220N represents a new and better way of working in colour. So much more than just a colour printer, it can help you use colour more effectively, manage your office network more efficiently and streamline document output. Not just through the advanced document creation and colour networking intelligence but also through Canon's new future proof Java technology and total understanding of colour needs in the office world.

Bring documents together from different sources

Ever have problems creating complex documents? With Canon's new intelligent iW Publishing Manager software* you can merge the component parts of a document from different Windows-based applications (such as Microsoft Word™, Excel™, PowerPoint™, PDF™ etc) into a single electronic document, from the comfort of your desktop. From this 'master', you can edit, amend, personalise and print your finished professional document - with none of the time and effort usually spent on manual collating and finishing.

Finish brilliantly in colour

Why pay to outsource document creation when the finishing options on the iR C3220N enable you to do it all in-house at reduced cost? Choose from saddle stitching or booklet making for polished professional documents. Mix black and white with colour for maximum impact. Choose from a range of media up to 253gsm from postcard size up to SRA3. And use Canon's finishing technology to give your workgroup a head start over the competition for presentation.

Be efficient today and ready for tomorrow

Canon understands that the main function of office devices is to improve your business processes. That's why the modular iR C3220N can be configured to suit the way you work now and easily upgraded to meet your changing requirements. **This is also the first colour device of its kind to incorporate MEAP (Multifunctional Embedded Application Platform).**** This is an in-built Java platform that gives you many more potential uses of your intelligent iR C3220N by customising specific features for your business. So you're connected with colour and with the future.



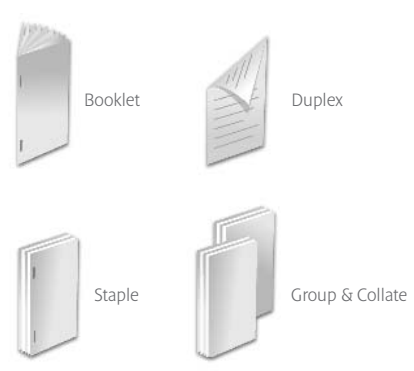
How can we keep downtime down?

Local and dedicated technical servicing is on hand to maximise your uptime. You can also benefit from e-maintenance, a pro-active service offering remote diagnostics and total service control.


Can we manage print more efficiently?

Canon Network Device Utility software enables you to easily set up, manage and control your Canon network devices. This gives you real control of print and job management through one or many devices, whatever the size of your workgroup or organisation.

Create high quality documents



*Optional **Visit: www.canon.co.uk for further information

A man in a dark pinstriped suit is sitting on a black office chair, leaning forward and looking up at a mobile sculpture. The sculpture consists of red lines and spheres, with a green circle and a gold coin hanging from it. The background is a blurred office setting. A large blue speech bubble is overlaid on the left side of the image.

With the **iR C3220N**,
you can be more sophisticated
with your documents, create
new uses for the device as and
when required and still
keep your colour budget
under control.

Impress in colour. Innovate in colour. Profit in colour.

Specifications iR C3220N

Type Imaging System	Colour Digital Multifunctional Imaging System
Developing System	Laser Dry Electrostatic Transfer
Fixing System	Dry Ni Component System
CPU	Heat Roller Fixation System
Image Server Memory	Dual Canon Custom Processor, 250MHz
MEAP Enabled	Standard 1024MB, 40GB HDD
Interface	Yes
First-copy Time	Standard Ethernet (100BASE-TX / 10BASE-T) 9.8 sec. B&W 13.1 sec. Full Colour
Warm-up Time	Approx. 6 min.
Originals	Sheets, books and solid objects (Up to 2 Kg)
Maximum Original Size	A3
COPY SIZES	
Cassette	A5R - A3+ (305 x 457 mm)
Stack Bypass	A5R - SRA3 (320 x 457 mm)
Image Server	40GB
Mail Boxes	Support for Max 100 Mail boxes
Copy Reservation	5 Jobs
RESOLUTION	
Scanning	600 x 600 dpi
Copying	600 dpi x 600 dpi (colour & b/w)
Printing	Up to 2400 dpi equivalent x 600 dpi (colour & b/w)
Halftone	256 Gradations
Density Adjustment	Automatic Exposure/Manual
Print/Copy Speed	A4 - 32ppm full colour and b&w A3 - 16ppm full colour and b&w Standard automatic stackless
Duplex	
MAGNIFICATION	
Standard Mode	100%
Preset Reduction	25%, 50%, 61%, 70%, 81%, 86%
Preset Enlargement	115%, 122%, 141%, 200%, 400%
Zoom Mode	25% - 400% (in 1% increments)
Multiple Copies/Prints	1 to 999
PAPER SUPPLY	
Standard	Dual 550-sheet Universal Paper Cassettes (1100 Sheets at 80 g/m ²) Stack Bypass (100 Sheets at 80 g/m ²)
Optional	Dual 550-sheet Universal Paper Cassettes (1100 Sheets at 80 g/m ²) Paper Deck - 2,700 A4 Sheets at 80 g/m ² = 5,000 Sheets at 80 g/m ²
Max. Total	
PAPER WEIGHTS	
	64 to 209 g/m ² (Cassettes) 64 to 253 g/m ² (Stack Bypass)
Dimensions	710 mm x 620 mm x 786 mm
Weight	126 kg
Power Requirements	240V, 6.2A, 50Hz/60Hz
Power Consumption	1.5kw max
MULTI PDL NETWORK PRINTING (STANDARD)	
Print Speed	32ppm full colour and b&w A4 16ppm full colour and b&w A3 With duplex and full finishing available
Print Size	A5R - SRA3
PDL	PCL5c, PostScript3 Emulation and UFR
Resolution	2400 equivalent x 600dpi
Memory	1024MB (Uses Main unit RAM)
Hard Disk	40GB (Uses Main unit HDD)
CPU	Canon Custom Processor 250 MHz x 2 (Uses Main Unit CPU)
PS Fonts	Roman136
PCL Fonts	Roman80, Bitmap1, Barcode30, OCR2
Supported Operating Systems	
PCL	Windows®98/ME/NT4.0/2000/XP/2003
PS	Windows®98/ME/NT4.0/2000/XP/2003, Mac OSX 10.2 or later
UFR	Windows®98/ME/2000/XP/2003
Mac-PPD	Mac OS9 or later
Interface	Ethernet(100Base-TX/10Base-T), TokenRing(Optional), USB(Optional)
Network Protocol	TCP/IP(LPD/Port9100/IPP/SMB), IPX/SPX (ND5, Bindery, NDP5-GW), AppleTalk
Pull Scan	Network TWAIN
COLOUR IMAGE READER-C1 (STANDARD)	
Interface: Ethernet	(100BASE-TX/10BASE-T)
Scanning Resolution:	up to 600 x 600 dpi
Scanning Speed	
Colour	23ipm (600 dpi), 36ipm (300 dpi)
B/W	36ipm (600 dpi)
Scanning Area	Up to A3
Driver	Network Twain
Dimensions (H x W x D)	87 mm x 585 mm x 543 mm
Weight	13.5 kg
COLOUR UNIVERSAL SEND KIT-A2 (OPTIONAL)	
Preview:	Multipage document preview function
Access:	Single Sign On (Windows 2000 Server), Single Device Log-In (SDL)
Sending Methods:	e-Mail, iW Document Manager to Server (FTP, SMB, NCP), iFax, Super G3 Fax (opt), Mailbox
Address Book:	1,800 capacity LDAP and Ad Hoc entry and storage
File Format:	Single page TIFF, multi-page TIFF, PDF, Multi page PDF
Sending Sizes:	A5 - A3
Encryption Kit PDF (opt)	40bit RC4*** or 128 bit RC4****

DADF-K1 (OPTIONAL)	
Original Sizes	A5 - A3
Original Weights	52 - 105 g/m ²
Original Capacity	30 sheets (A4) 15 sheets (A3)
Dimensions (H x W x D)	165 mm x 580 mm x 506 mm
Weight	12.8 kg
PEDESTAL-C1 (OPTIONAL)	
Dimensions (H x W x D)	312 mm x 620 mm x 705 mm
Weight	24 kg
CASSETTE FEEDING UNIT-X1 (OPTIONAL)	
Number of Drawers	2x Front-loading adjustable universal drawers
Paper Capacity	2 x 550 Sheets
Acceptable Paper Weights	64 - 209 g/m ²
Dimensions (H x W x D)	312 mm x 620 mm x 705 mm
Weight	30 kg
PAPER DECK-P1 (OPTIONAL)	
Paper Size	A4, B5
Paper Weights	64 - 209 g/m ²
Capacity	2,700 sheets at 80 g/m ²
Dimensions (H x W x D)	432 mm x 324 mm x 591 mm
Weight	30 kg
STAPLE SORTER -M1 (OPTIONAL)	
Number of Trays	One
Acceptable Paper Sizes	A5R - A3
Acceptable Paper Weights	64 to 253 g/m ²
Max. Capacity	1,000 Sheets (A4) 500 Sheets (A3)
Staple Mode	30 Sheets (A4) 15 Sheets (A3)
Dimensions (H x D x W)	362 mm x 574 mm x 553 mm
Weight	18 kg
FINISHER-N1 (OPTIONAL)	
Number of Trays	Two
Acceptable Paper Sizes	A5R to A3
Acceptable Paper Weights	64 to 253 g/m ²
Max. Capacity (per tray)	1,000 Sheets (A4, B5, A5R) 500 Sheets (A3, B4, A4R, B5R)
Staple Positions	1 - any corner 2 - side margin
Dimensions (H x D x W)	1066 mm x 682 mm x 615 mm
Weight	37 kg
SADDLE FINISHER-N2 (OPTIONAL)	
Number of Trays	2 trays + 1 saddle stitch
Acceptable Paper Sizes	A5R to A3
Tray Capacity	1,000 Sheets (A4) per tray
Staple Position	Multiposition Stapling (1) Top Corner (2) Side Margin (3)
Saddle-stitch	
Stapling Capacity	50 Sheets (A4) 15 Sheets Saddle-stitched (A4, A3)
Saddle-stitch Specifications	
Paper Sizes	A4R, A3, SRA3
Paper Weight	64 to 209g/m ² 64 to 253g/m ² (Cover only)
Booklet Tray Capacity	1-5 pages (25 booklets), 6-10 pages (15 booklets), 11- 15 pages (10 booklets)
Folding	V-folding Standard
Dimensions (H x W x D)	1066 mm x 682 mm x 615 mm
Weight	57 kg
SUPER-G3 FAX BOARD-M2 (OPTIONAL)	
Applicable Line	Public Switched Telephone Network (PSTN)
Connection Lines	One
Transmission Time	ECM-MMR Approx. 3 seconds per page** (@33,600Kbps)
Compression System	MMR, MR, MH, JBIG
Sending Sizes	A5R to A3
Auto Dial Functions	Address Book: 1800 Destinations (Total)
Image Memory	Approx. 3,700 pages
Max. Confidential Fax Inboxes	100
UTILITIES	
Device Management	NetSpot Device Installer V3.02, Netspot Console V3.10, Netspot Job Monitor V5.0, Netspot Resource Downloader V2.1.1, Remote User Interface, Colour Network ScanGear V1.50, eMaintenance, Department ID, Single Sign On, Single Device Login, iR Security Kit.
Security & Authentication	
ACCESSORIES	
	Image Reader-C1, DADF-K1, Colour Universal Send Kit-A2, Colour Universal Send PDF Encryption Kit-A1, Resolution Switching Board-A2, Super-G3 Fax Board M2, iR Security Kit -A1, Token Ring Network Board TB-84, USB Interface Board A3, Plain Pedestal-C1, Cassette Feeding Unit -X1, Paper Deck-P1, Finisher-M1, Finisher-N1, Saddle Finisher-N2, Copy Tray-H1, Document Tray-J1, FL Cassette-X1, Key Switch Unit -A2, Card Reader- D1, Card Sets, USB Application Interface Board-C1, eCopy Suite, iW Publishing Manager Software

** Approximate 3-second-per-page fax transmission time based on ITU-T No.1 Chart (MMR, Standard Mode) at 33.6 Kbps modem speed when transmitting to another v.34 machine. The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone line conditions.

*** Acrobat 4.0 or later required

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English-UK Edition 0048W585
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Conforms to the International Energy Star program as an MFP



Canon's GENUINE logo means quality all-round performance