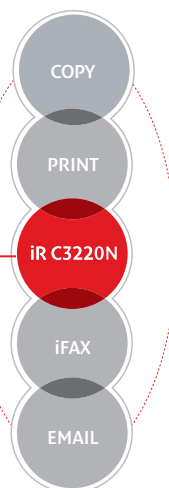


# There are many advantages to networking in colour. Now you can connect them all in one.

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.



# Specifications iR C3220N

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

<b>DADF-K1 (OPTIONAL)</b> Original Sizes Original Weights Original Capacity Dimensions (H x W x D) Weight	A5 – A3 52 – 105 g/m <sup>2</sup> 30 sheets (A4) 15 sheets (A3) 165 mm x 580 mm x 506 mm 12.8 kg
<b>PEDESTAL-C1 (OPTIONAL)</b> Dimensions (H x W x D) Weight	312 mm x 620 mm x 705 mm 24 kg
<b>CASSETTE FEEDING UNIT-X1 (OPTIONAL)</b> Number of Drawers Paper Capacity Acceptable Paper Weights Dimensions (H x W x D) Weight	2x Front-loading adjustable universal drawers 2 x 550 Sheets 64 – 209 g/m <sup>2</sup> 312 mm x 620 mm x 705 mm 30 kg
<b>PAPER DECK-P1 (OPTIONAL)</b> Paper Size Paper Weights Capacity Dimensions (H x W x D) Weight	A4, B5 64 – 209 g/m <sup>2</sup> 2,700 sheets at 80 g/m <sup>2</sup> 432 mm x 324 mm x 591 mm 30 kg
<b>STAPLE SORTER -M1 (OPTIONAL)</b> Number of Trays Acceptable Paper Sizes Acceptable Paper Weights Max. Capacity Staple Mode Dimensions (H x D x W) Weight	One A5R – A3 64 to 253 g/m <sup>2</sup> 1,000 Sheets (A4) 500 Sheets (A3) 30 Sheets (A4) 15 Sheets (A3) 362 mm x 574 mm x 553 mm 18 kg
<b>FINISHER-N1 (OPTIONAL)</b> Number of Trays Acceptable Paper Sizes Acceptable Paper Weights Max. Capacity (per tray) Staple Positions Dimensions (H x D x W) Weight	Two A5R to A3 64 to 253 g/m <sup>2</sup> 1,000 Sheets (A4, B5, A5R) 500 Sheets (A3, B4, A4R, B5R) 1 - any corner 2 - side margin 1066 mm x 682 mm x 615 mm 37 kg
<b>SADDLE FINISHER-N2 (OPTIONAL)</b> Number of Trays Acceptable Paper Sizes Tray Capacity Staple Position Saddle-stitch Stapling Capacity Saddle-stitch Specifications Paper Sizes Paper Weight Booklet Tray Capacity Folding Dimensions (H x W x D) Weight	2 trays + 1 saddle stitch A5R to A3 1,000 Sheets (A4) per tray Multiposition Stapling (1) Top Corner (2) Side Margin (3) 50 Sheets (A4) 15 Sheets Saddle-stitched (A4, A3) A4R, A3, SRA3 64 to 209g/m <sup>2</sup> 64 to 253g/m <sup>2</sup> (Cover only) 1-5 pages (25 booklets), 6-10 pages (15 booklets), 11- 15 pages (10 booklets) V-folding Standard 1066 mm x 682 mm x 615 mm 57 kg
<b>SUPER-G3 FAX BOARD-M2 (OPTIONAL)</b> Applicable Line Connection Lines Transmission Time Compression System Sending Sizes Auto Dial Functions Image Memory Max. Confidential Fax Inboxes	Public Switched Telephone Network (PSTN) One ECM-MMR Approx. 3 seconds per page** (@33,600Kbps) MMR, MR, MH, JBIG A5R to A3 Address Book: 1800 Destinations (Total) Approx. 3,700 pages 100
<b>UTILITIES</b> Device Management Security & Authentication	NetSpot Device Installer V3.02, Netspot Console V3.10, Netspot Job Monitor V5.0, Netspot Resource Downloader V2.11, Remote User Interface, Colour Network ScanGear V1.50, eMaintenance. Department ID, Single Sign On, Single Device Login, iR Security Kit.
<b>ACCESSORIES</b>	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 **** Acrobat 5.0 or later required	
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