

you can
Canon

iR C624
modular colour
printing solution

*Colour performance
you can rely on*



Your flexible, fast and affordable colour solution

Canon's new iR C624 modular colour printing system lets you create a custom-made system to meet your specific office requirements. You can profit from productive colour printing/copying in a network environment by just adding modules to maximise output.

Every aspect of the iR C624 is designed for complete colour flexibility and enhanced print performance. You can choose a copier, network printer or network copier/printer solution. Whatever your choice, the end result is reliable performance, combined with professional colour output.

BENEFITS IN BRIEF

- Unique modular design (reader unit, printer unit and printer board)
- Fast output – 6 ppm full colour and 24 ppm mono colour
- Enhanced print performance
 - High 600 x 600 dpi resolution
- Clear, oil-less OHP prints
- Extensive paper supply
- Optional duplexing unit
- Powerful PS/PCL printer board for productive network control



FAST COLOUR

The iR C624 can really give you a head start. Copying and printing can be done at 6 full colour pages and 24 mono colour pages per minute. And there's no drop in quality either, thanks to continuous tone support and Colour Automatic Image Refinement.

SMOOTH FINISH

Canon's new toner technology disperses colours evenly the moment the toner is fused to the paper. The results? Enhanced colour quality with smooth, sharp colours - providing clear, oil-less OHP output for all your colour presentations.

RELIABLE PERFORMANCE

Colour output has never been more reliable, thanks to a straight paper path and problem-free paper flow. An enhanced printing technique means the colour image is transferred in a single pass. The paper remains straight and flat so paper jams are reduced.



PRODUCTIVE OUTPUT

Start with a standard paper supply of two 500*-sheet cassettes and a 100*-sheet multi-bypass tray. Then you can add an extra paper deck and pedestal. An optional automatic document feeder, duplexing unit and handy 7-bin sorter will also facilitate your workflow.

** 80gsm*

MAXIMUM SPEED

Truly fast handling of data requires a structured throughput. That's where the PS/PCL printer board saves precious time. RIP-While-Print begins processing new pages while current pages are printing and Continuous Print keeps the printer at full speed, by preventing the engine from cycling down between pages.

DOCUMENT CREATION FROM YOUR DESKTOP

An optional embedded controller ensures complete networking capability bringing colour productivity to every connected desktop. The standard hard disk of 6.0GB enables access to a range of practical features. The Fiery Scan functionality enables Network colour scanning using TWAIN Plug in.

IR C624 SPECIFICATIONS

iR C624 Copier

Type: console

Printing-copying method: laser electrostatic transfer system

Copyboard: fixed

Printing-copying colour: full colour & mono colour

Resolution: 600 x 600 dpi

Gradients: 256-level colour/grey scale

Max. original size: A3

Copy size: A5R - A3 (A3+ through stack bypass)

Copy paper: max. 135 gr/m² through stack bypass

Max. printable size: 294.8 by 447.9 mm

Non-images area: leading edge 5.0 +/- 2.0 mm, left & right edge 5.0 +/- 2.0 mm, tailing edge 5.0 +/- 2.0 mm

Warm-up time: less than 6 min. and 30 sec.

First copy out time: 34 sec in full colour, 18 sec in mono colour

Print-copying speed (A4 size, 1:1): 6 ppm full colour, 24 ppm mono colour

Zoom: 25 - 400%

Paper feeding: 2 x 500 sheets online front loading cassette (A4/A3) 60 - 105 gsm, stack bypass 100 sheets, 60 - 135 gsm

Dimensions (W x D x H): 566 x 708.8 x 752 mm

Weight (incl. consumables): 91.6 kg

Reader Unit

Platen: fixed

Resolution: 600 x 600 dpi

Max. original size: A3

Dimensions (W x D x H): 650 x 781 x 199 mm

Weight: 36 kg

iR C624 Copier/Printer

Same specifications as iR C624 Stand Alone, plus:

Printer Board

Page description Languages: Adobe®, Postscript®3™ and PCL® 5C emulation

Processor: Celeron 366MHz

Controller: EFI® Fiery™ X2e

RAM: standard: 128MB

Hard Disk: 6.0GB

Fonts: 117 type 1 fonts and 19 TrueType fonts

Interface: standard: bi-centronics (Type C Parallel) IEEE-1284, Ethernet 10/100Base-T; optional: Ethernet™ TokenRing™

Protocols: EtherTalk, TCP/IP, IPX/SPX

Operating System: Win 95/98, Me, NT4.0, 2000, XP

Scanning: Fiery Scan (TWAIN Plug in)

Acoustic noise level: stand by: less than 62 dB, Printing: less than 74 dB

Available accessories and options:

(for iR C624 Copier and iR C624 Copier/Printer)

1. 7-bin sorter
2. 1,000 sheet paper deck
3. 2,000 sheet paper deck pedestal
4. 2 x 500 sheet paper deck pedestal
5. automatic document feeder
6. duplexing unit
7. editing board
8. Token Ring board
9. Embedded Controller

Note: 2,5 and 7 are for copier/printer configurations only.
3 and 4 are for copier configurations only.



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English Edition 0030W906

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