

SECURE AND RELIABLE A3 BLACK AND WHITE MULTIFUNCTION PRINTERS WITH FAST SCANNING CAPABILITIES.

Ideal for busy offices or workgroups looking for a cost-effective solution to improve business efficiency.

imageRUNNER 2224 II Series



HIGH PRODUCTIVITY

Fast print and scan speeds, support for wide range of paper media and high volume paper input option for continuity of large print jobs.

ASSURED RELIABILITY

Robust design, packed with smart features to help devices perform flawlessly in the most demanding and challenging work environment.

ROBUST SECURITY

Class-leading security features to help protect device, network and sensitive data included as standard.

SEAMLESS CONNECTIVITY

Choose networked devices to print from anywhere with support for Universal Print by Microsoft and standard Wi-Fi direct connectivity

MAIN CONFIGURATION OPTIONS

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DADF-D1



Duplex Unit F-1



iR 2224iF II



iR 2224N II



iR 2224 II

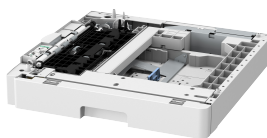


C-EXV 42 DRUM UNIT



C-EXV 42 TONER

- Yield 10,200 impressions (A4)



CASSETTE FEEDING UNIT AM-1

- 250 sheets capacity
- Media weight 64 - 90 gsm
- Supports up to A3



PLAIN PEDESTAL TYPE J-2

- Raises the device, no additional media supply

This flat configuration is for illustration purpose only. For a complete list of options and the exact compatibility, please refer to the [Online Product Configurator](#) or consult your sales representative.

TECHNICAL SPECIFICATIONS

MAIN UNIT	
Machine type	A3 Monochrome Multifunctional
Core functions	iR 2224iF II: Print, Copy, Scan, Send, and Fax iR 2224N II: Print, Copy, Scan and optional Send iR 2224ii: Print, Copy and Scan
Processor	1.2GHz Single Core Processor
Control Panel	8.9 cm (3.5 inch) monochrome Touch panel
Memory	RAM 1.5 GB
Storage	4 GB
Interface Connection	Network* Standard: 100Base-TX/10Base-T, Wi-Fi (IEEE 802.11a/b/g/n) Others USB 2.0 x 1 (Device) *2224N II/2224iF II only
Paper Supply Capacity (A4, 80gsm)	Standard: 350 sheets Maximum: 600 sheets (with Cassette Feeding Module-AM1)
Paper output capacity (A4, 80gsm)	Standard/Maximum: 250 sheets
Finishing capabilities	Collate, Group
Supported Media Types	Multi-purpose Tray: Thin, Plain, Recycled, Thick, Color, Bond, Transparency, Label, Pre-punched, Envelope Paper Cassette: Plain, Recycled, Color, Pre-punched
Supported Media Sizes	Multi-purpose tray: A3 A4 A4R A5 A5R B4 B5 B5R Envelope(COM10 Monarch DL ISO-C5) Custom size Min. 95.0 x 148.0mm up tp 297.0 x 431.8mm. Paper Cassette: Standard size: A3, A4, A4R, A5R, B4, B5, B5R
Supported Media Weights	Multi-purpose tray: 60 to 157 gsm Paper Cassettes: 64 to 90 gsm Duplex: 60 to 90 gsm
Warm-up Time	From Power On: 13 Seconds or Less * Time from device power-on, until copy ready (not print reservation) * Quick start mode N/A From Sleep Mode: 4.3 Seconds or Less
Dimensions (W x D x H)	with Single Pass DADF: 627 x 617 x 606 mm with Platen cover: 627 x 589 x 518 mm
Installation Space (W x D)	1,065 x 1,285 mm
Weight	iR 2224iF II: Approx. 39.7kg without toner iR 2224N II: with Platen cover: Approx. 31.6 kg without toner iR 2224 II: Approx. 30.8 kg including toner
PRINT SPECIFICATIONS	
Print Speed (BW)	1-sided : Up to 24 ppm (A4),Up to 12 ppm (A3), Up to 11 ppm (A4R) 2-sided : Up to 16.7 ppm (A4), Up to 7.5ppm(A3), Up to 7.8ppm(A4R)
Print Resolution (dpi)	up to 1,200 x 1,200
Page description languages	iR2224iF II / 2224N II Standard: UFR II, PCL6/PCL5 iR2224 II Standard: UFR II
Printing from mobile and cloud	AirPrint, Mopria, IPP Everywhere, Canon PRINT and Universal Print by Microsoft (2224N II/2224iF II only) A range of software solutions is available to provide printing from mobile devices or internet-connected devices and cloud-based services depending on your requirements. Please contact your sales representative for further information
OS Standard Printing	Android/Windows® 10/Windows® 11/Chrome OS/ macOS (11.2.2 or later) /iOS (15.2 or later)/iPadOS * At the timing of June 2025.
Fonts	PCL fonts:45 Roman, 10 Bitmap fonts
Print Features	Secure Watermark, Header/Footer, Page Layout, Two-sided Printing*, Mixed Paper Sizes / Orientations, Toner Reduction, Poster Printing, Print Date *Std on 2224iF II, Opt. on 2224N II only

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Operating System	UFR II: Windows®10/11 /Server2016/Server2019/ Server2022/Server2025,Mac OS(10.15 or later) PCL: Windows®10/11/Server2016/Server2019/ Server2022/Server2025 * At the timing of June, 2025
COPY SPECIFICATIONS	
Copy Speed (BW)	DADF: 1-sided : Up to 24 ppm (A4),Up to 12 ppm (A3), Up to 11 ppm (A4R) 2-sided : Up to 16.7 ppm (A4), Up to 7.5ppm(A3), Up tp 7.8ppm(A4R)
First-Copy-Out Time (A4, BW)	Platen: Approx. 7.4 seconds or less
Copy resolution (dpi)	600 x 600
Multiple Copies	Up to 999 copies
Copy Density	Automatic or Manual (9 Levels)
Magnification	Variable zoom: 25% to 400% (1% Increments)
Copy Features	Preset R/E Ratios by Area, Two-Sided*, Density Adjustment, Original Type Selection, Book to Two Pages, Two-sided Original, Sort, N on 1, Different Size Originals, Sharpness, Erase Frame, Copy ID Card, Copy Passport *Std on 2224iF II, Opt on 2224N II only
SCAN SPECIFICATIONS	
Type	iR 2224iF II: Single-pass Duplexing Automatic Document Feeder [2-sided to 2-sided] iR 2224N II: Standard Platen Cover and optional Single-pass Duplexing Automatic Document Feeder [2-sided to 2-sided] iR 2224 II: Standard Platen Cover
Document Feeder Paper Capacity	up to 100 Sheets (80gsm)
Document Feeder acceptable paper weight	Document Feeder sheet media weight : 1-sided scanning: 38 to 220 gsm (BW/CL) 2-sided scanning: 50 to 220 gsm (BW/CL) Only 1-sheet feeding is supported in 38-42 gsm
Supported media sizes	Platen: max. scanning size: 297.0 x 431.8 mm Document Feeder media size: A3, A4, A4R, A5, A5R, B4, B5, B5R Custom size: 48.0 x 85.0 mm to 304.8 x 431.8 mm
Scan Speed (ipm: BW/ CL; A4)	1-sided Scanning: 35/35 (300 dpi, send), 30/30 (600 dpi, copy) 2-sided Scanning: 70/70 (300 dpi, send), 60/40 (600 dpi, copy)
Scan Resolution (dpi)	Scan for Copy: up to 600 x 600 Scan for Send: (Push) up to 300 x 600, (Pull) up to 600 x 600 Scan for Fax: up to 200 x 400
Pull Scan Specifications	ScanGear MF For both TWAIN and WIA Windows®10/11,mac OS(10.15 or later) * At the timing of June, 2025
Scan Method	Push scan, Pull scan, Scan to Network
SEND SPECIFICATIONS	
Destination	Standard: E-mail (SMTP*)/, SMB3.0 Optional: G3 FAX, IP Fax * OAuth 2.0 authentication method is available for Microsoft 365 and Google Workspace
Address Book	LDAP (50)/Local (300)/Speed dial (296)
Communication protocol	File: SMB3.1.1 (TCP/IP) Email: SMTP (send)
File Format	Standard TIFF, JPEG*, PDF(Compact) *Single Page Only



TECHNICAL SPECIFICATIONS

Universal Send Features	Original Type Selection, Two-sided Original, Different-size Originals, Density Adjustment, Sharpness, Preview, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report
FAX SPECIFICATIONS	
Maximum Number of Connection Lines	1
Modem Speed	Super G3 33.6 kbps G3 14.4 kbps
Compression Method	MH, MR, MMR, JBIG
Resolution (dpi)	200x400 (Super Fine), 200x200 (Fine), 200x100 (Normal)
Sending/Receiving Size	Sending: A3, A4, A4R, A5*2, A5R*2, B4, B5*1, B5R*2, Receiving: A3, A4, A4R, A5R, B4, B5, B5R, *1 Sent as B4 *2 Sent as A4
FAX memory	Up to 512 pages
Speed dials	Max. 296
Group dials/destinations	Max. 299 dials
Sequential broadcast	Max. 310 addresses
Memory backup	Yes
Fax Features	Sender's Name (TTI), Direct Send, TX Report, Sequential Broadcasting
SECURITY SPECIFICATIONS	
Authentication and Access Control	Department ID Authentication (Department ID and PIN Login, Function Level Login)
Document Security	Print Security (SecurePrint, Encrypted SecurePrint), Send Data Security (Restricted E-mail/File send functions, Confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History)
Network Security	TLS 1.3, IPSec, IEEE802.1X authentication, SNMP v3.0, Firewall Functionality (IP Address Filtering), WPA3 support (Wi-Fi), Enabling/Disabling (Network Applications, Remote UI, USB Interface), G3 FAX separation from LAN, USB Port separation from LAN *networked models iR2224iF II and iR2224N II only
Device Security	Standard storage Initialize, Job Log Conceal Function, Protecting MFP Software Integrity, Verify System at Startup (NIST SP800-193), Checking MFP Software Integrity & Platform Firmware Resiliency: Automatic System Recovery (NIST SP800-193: Recovery)
Device Management and Auditing	Administrator Password, Digital Certificate and Key Management*, Cooperating with External Security Audit System (Security Information and Event Management)*, Security Policy Setting* *iR2224iF II and iR2224N II only

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ENVIRONMENTAL SPECIFICATIONS	
Operating Environment	Temperature: 10 to 30 °C Humidity: 20 to 80 % RH (Relative Humidity)
Power source	220-240V 50/60Hz 2.8A
Power consumption	Maximum: Approx. 1,347 W Standby: Approx. 25 W Sleep mode: Approx. 0.61 W Typical Electricity Consumption (TEC)*: iR 2224 II: 0.28 kWh iR 2224N II/2224iF II: 0.29 kWh * As per US Energy Star 3.2 For detailed information relating to Lot26 regulation, please go to: https://www.canon-europe.com/for_work/lot26/
Noise levels	Sound Power Level (LWA,m) Active (l-sided): 67 dB*, Kv: 3 dB* Sound Pressure Level (LpAm) Bystander's position: Active (l-sided): 55 dB* * Reference value: measured only one unit with ISO7779, described with ISO9296:2017
CONSUMABLES	
Toner Cartridges	Toner C-EXV 42 BK EUR
Toner (Estimated Yield @ 5% Coverage)	10,200 impressions (A4)
SOFTWARE AND PRINTER MANAGEMENT	
Remote management tools	iW Enterprise Management Console Monitoring Service Remote Distribution & Management Service
Scanning software	ScanGear
Optimisation tools	Canon Driver Configuration Tool
PAPER SUPPLY OPTIONS	
Cassette Feeding Unit	Cassette Feeding Unit-AM1 Paper Capacity: 250 sheets x 1 (80 gsm) Paper Type: Plain, Recycled, color, Pre-punched Paper Size: A3, A4, A4R, A5, B4, B5, B5R Paper Weight: 64 to 90 gsm Power Source: From the Main Unit Weight: Approx. 5.8 kg
DADF-D1	Duplexing Automatic Document Feeder [2-sided to 2-sided]* * iR 2224N only
Duplex Unit-F1	Enables automatic double-sided printing* *iR 2224N II only
SYSTEM AND CONTROLLER OPTIONS	
Send Options	Clr Send Kit-AC1
HARDWARE ACCESSORIES	
Other	Plain Pedestal Type-J2

Software & Solutions



Certifications and Compatibility



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