Canon imageRUNNER 2425 Series
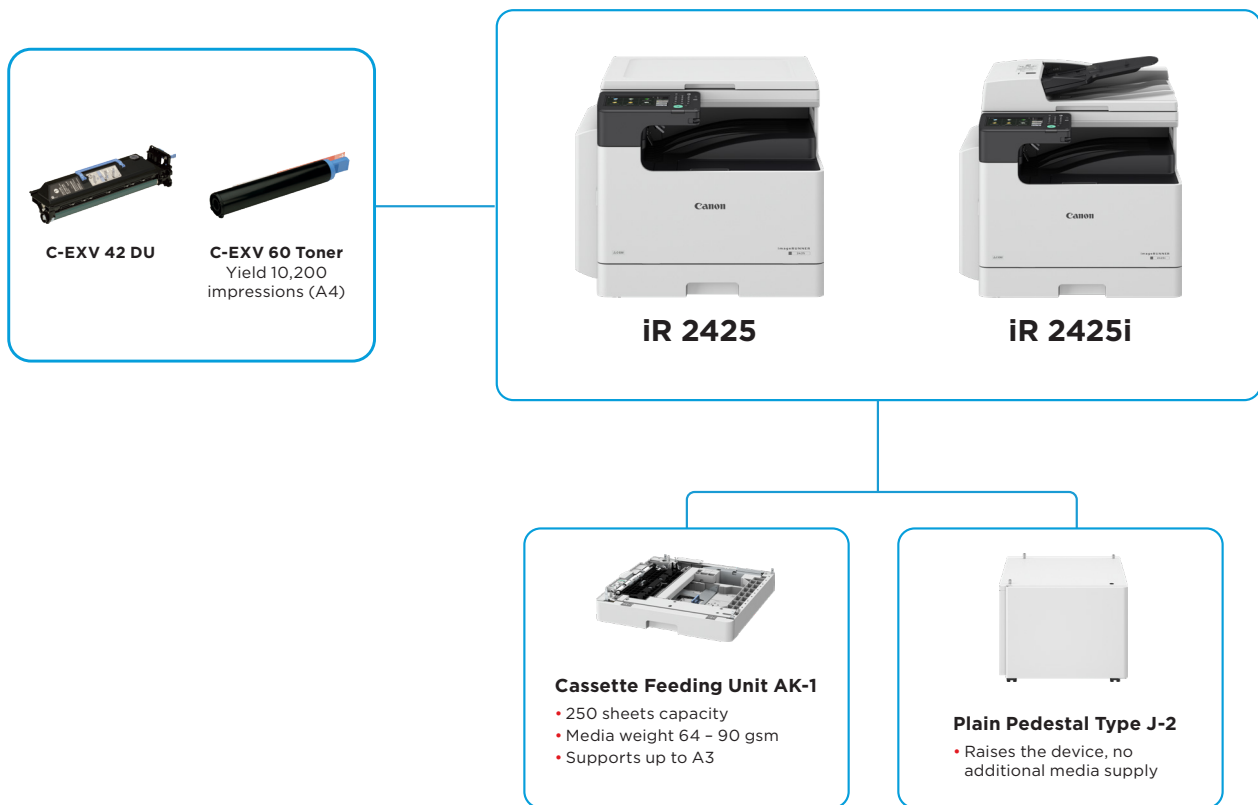
ROBUST AND POWERFUL A3 BLACK AND WHITE MULTIFUNCTION PRINTERS

MAIN CONFIGURATION OPTIONS

C-EXV 42 DU

C-EXV 60 Toner
Yield 10,200 impressions (A4)

iR 2425

iR 2425i

Cassette Feeding Unit AK-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.

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MAIN UNIT

Machine type	A3 Monochrome Laser Multifunctional
Core functions	Print, Copy, Scan, Send and Optional Fax
Processor	1GHz Dual Core Processor
Control Panel	17.8cm (7 inch) TFT LCD WVGA Colour Touch panel
Memory	Standard: 2.0GB RAM
Storage	Standard: 64GB eMMC (available space 30GB)
Interface Connection	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) OTHERS Standard: USB 2.0 (Host) x3, USB 2.0 (Device) x1
Paper Supply Capacity (A4, 80gsm)	Standard: 330 sheets Maximum: 580 sheets (with Cassette Feeding Module-AK1)
Paper output capacity (A4, 80gsm)	Max: 250 sheets
Supported media types	Multi-purpose Tray: Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Label, Pre-punched, Envelope Paper Cassette: Plain, Recycled, Colour, Pre-punched
Supported media sizes	Multi-purpose tray: Standard size: A3, A4, A4R, A5, A5R, B4, B5, B5R, Envelopes [No. 10(COM 10), Monarch, ISO-C5, DL] Custom Size/Free Size: Min. 95.0 x 139.7 mm up to 297.0 x 431.8 mm 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 (Quick Start up Mode: On)	4 Seconds or less* *Time from device power-on to when key orerations can be performed on the touch panel display. From Sleep Mode: 10 seconds or less From Power On: 12 seconds or less* *Time from device power-on, until copy ready (not print reservation)
Dimensions (W x D x H)	iR 2425: 627 x 665 x 516 mm iR 2425i: 627 x 692 x 616 mm
Installation Space (W x D)	1,065 x 1,285 mm
Weight	iR 2425i: Approx. 39.2 kg including toner iR 2425: Approx. 34.2 kg including toner

PRINT SPECIFICATIONS

Print Speed (BW)	Up to 25 ppm (A4), Up to 12 ppm (A3), Up to 11 ppm (A4R)
Print Resolution (dpi)	600 x 600
Page description languages	Standard: UFR II, PCL6, Optional: Adobe®PostScript®3™
Direct Print	Supported file types: RUI: PDF, EPS, TIFF/JPEG, XPS USB Memory: PDF, TIFF/JPEG, XPS Network Place: PDF, TIFF/JPEG, XPS
Printing from mobile and cloud	AirPrint, Mopria, Google Cloud Print, Canon PRINT Business and uniFLOW Online A range of software solutions is available to provide printing from mobile devices and cloud-based services depending on your requirements. Please contact your sales representative for further information.
Fonts	PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T*¹ (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts*² PS fonts: 136 Roman *¹ Requires optional PCL International Font Set-A1 *² Requires optional Barcode Printing Kit-D1
Print Features	Secure Print, Secure Watermark, Header/Footer, Page Layout, Two-sided Printing, Mixed Paper Sizes/Orientations, Toner Reduction, Poster Printing, Forced hold printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer

Operating System	UFRII: Windows® 7/8.1/10/Server 2008 /Server 2008 R2/Server 2012/Server 2012 R2/Server 2016/Server 2019, MAC OS X (10.10 or later) PCL: Windows® 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016/Server 2019 PS: Windows® 7/8.1/10/Server 2008/Server 2008 R2/ Server 2012/ Server 2012 R2/Server 2016/ Server 2019, MAC OS X (10.10 or later) PPD: Windows® 7/8.1/10, MAC OS X (10.10 or later) Windows®/MAC OS: As of March, 2020

COPY SPECIFICATIONS

Copy Speed (BW)	Up to 25 ppm (A4), Up to 12 ppm (A3), Up to 11 ppm (A4R)
First-Copy-Out Time (A4) (BW)	Approx. 7.4 seconds or less
Copy resolution (dpi)	600 × 600
Multiple Copies	Up to 9,999 copies
Copy Density	Automatic or Manual (9 Levels)
Magnification	25% - 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 100%, 141%, 200%, 400%
Copy Features	Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Book to Two Pages, Two-sided Original, Sort, Job Build, N on 1, Different Size Originals, Sharpness, Erase Frame, Gutter, Copy ID Card, Free Size Original, Reserved copy, Copy Sample

SCAN SPECIFICATIONS

Type	iR 2425 : Standard Platen Cover iR 2425i: Standard Duplexing Automatic Document Feeder [2-sided to 2-sided]
Document Feeder Paper Capacity (80 gsm)	50 Sheets
Acceptable originals and weights	Platen: Sheet, Book Document Feeder media weight : 1-sided scanning: 52 to 105 gsm (BW/CL) 2-sided scanning: 52 to 105 gsm (BW/CL) Only 1-sheet feeding is supported in 37-52 and 105-128 gsm.
Supported media sizes	Platen: max. scanning size: 297.0 x 432.0 mm Document Feeder media size: A3, A4, A4R, A5, A5R, B4, B5, B5R Custom size: 139.7 x 148.5 mm to 297.0 x 432.0 mm
Scan Speed (ipm: BW/CL; A4)	DADF : 1-sided Scanning: 35/25 (300 dpi, send), 25/13 (600 dpi, copy) 2-sided Scanning: 12/8 (300 dpi, send), 8/4 (600 dpi, copy)
Scan Resolution (dpi)	Copy: up to 600 x 600 Send: (Push, BW) up to 600 x 600, (Pull, BW) up to 600 x 600 (Push, CL) up to 300 x 300, (Pull, CL) up to 300 x 300 Fax: up to 600 x 600
Pull Scan Specifications	Colour Network ScanGear2. For both TWAIN and WIA Supported OS: Windows® 7/8.1/10 Windows® Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016
Scan Method	Push scan, Pull scan, Scan to Network, Scan to memory media (USB Memory Key), Scan to Mobile Devices, Scan to cloud-based services(uniFLOW)

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SEND SPECIFICATIONS

Destination	Standard: E-mail/Internet FAX (SMTP), SMB 3.0, FTP WebDAV, Optional: Super G3 FAX
Address Book	LDAP (2,000)/Local (1,600)/Speed dial (200)
Send resolution (dpi)	Push: 100 x 100, 150 x 150, 200 x 100 (Standard), 200 x 200 (Fine), 200 x 400*(SuperFine), 300 x 300, 400 x400*(UltraFine), 600 x 600*
	Pull: 75 x 75, 100 x 100, 150 x 150, 200 x 200, 300 x 300, 400 x 400*, 600 x 600* *Colourmode is black and white only
Communication protocol	File: FTP (TCP/IP), SMB (TCP/IP), WebDAV Email/iFax: SMTP (send), POP3 (receive)
File Format	Standard: TIFF (MMR), JPEG*, PDF (Compact, Searchable, PDF/A-1b, Encrypted), XPS (Compact, Searchable), PDF/XPS (Device Signature), Office Open XML (PowerPoint, Word) Optional: PDF (Trace & Smooth), PDF/XPS (User Signature) *Single page only
Universal Send Features	Original Type Selection, Two-sided Original, Different-size Originals, Density Adjustment, Sharpness, Erase Frame, Job Build, Sender's Name (TTI), Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation

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)	400 x 400 (Ultrafine), 200 x 400 (Superfine), 200 x 200 (Fine), 200 x 100 (Normal)
Sending/Recording 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 30,000 pages
Speed dials	Max. 200
Group dials/destinations	Max. 199 dials
Sequential broadcast	Max. 256 addresses
Memory backup	Yes
Fax Features	Sender's Name (TTI), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, TX Reservation, Interrupt Transmission, Sequential Broadcasting, Password/Sub-address Sending, Confidential Mailbox

STORE SPECIFICATIONS

Memory Media	Standard: USB Memory

SECURITY SPECIFICATIONS

Authentication and Access Control	User Authentication (Picture Login, Picture and PIN Login, Function Level Login, Mobile Login), Deparment ID Authentication (Department ID and PIN Login, Function Level Login), uniFLOW Online Express* (PIN Login, Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login)
	Access Management System (Access Control), *No charge for this solution; however activation is required.

Document Security	Standard: Print Security (Secure Print, Encrypted SecurePrint, Forced Hold Printing, uniFLOW Secure Print*[1])
	Recieve Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically)
	Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS*[2])
	Send Data Security (Confirming FAX number, Allow/Restrict Fax Driver Transmissions, S/MIME Support)
	*[1] Requires optional uniFLOW Online / uniFLOW *[2] Requires optional Universal Send Digital User Signature Kit-C1
Network Security	TLS, IPSec, IEEE802.1X authentication, SNMPv3, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN), Enabling/Disabling (Network Applications, Remote UI, USB Interface), G3 FAX separation from LAN, USB Port separation from LAN, Scan and Send -Virus Concerns for E-mail Reception)
Device Security	Protecting MFP Software Integrity, Verify System at Startup
Device Management and Auditing	Administrator Password, Digital Certificate and Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Security Policy Setting

ENVIRONMENTAL SPECIFICATIONS

Operating Environment	Temperature: 10 to 30 °C (50 to 86 °F) Humidity: 20 to 80 % RH (Relative Humidity)
Power source	250 V, 50/60 Hz, 10 Amp
Power consumption	Maximum: Approx. 1,500 W Standby: Approx. 22.1 W*[1] Sleep mode: Approx. 1 W*[2] /Approx. 2 W*[3]
	*[1] Reference value: measured one unit *[2] Wireless LAN power serve mode OFF *[3] Wireless LAN power serve mode ON *[2]/*[3] Sleep mode may not possible in all circumstances due to certain settings
	Typical Electricity Consumption (TEC)* : iR 2425 : 0.31 kWh iR 2425i: 0.30 kWh
	*As per US ENERGY STAR version 3.0
Noise levels (BW)	Sound Power Level (LWA,m) (1-sided/2-sided) Active: 6.6* B, kv 0.3* B
	Sound Pressure Level (LpAm) (Reference) Bystander's position: (1-sided) Active: 54 dB* *Reference value: measured only one unit with ISO7779, described with ISO9296:2017
Standards	Blue Angel

CONSUMABLES

Toner Cartridges	C-EXV 60 Black Toner
Toner Yield (Estimated @ 6% Coverage)	Black: 10,200 impressions (A4)

SOFTWARE AND PRINTER MANAGEMENT

Tracking and reporting	uniFLOW Online Express* *No charge for this solution; however activation is required.
Remote management tools	iW Management Console eMaintenance Content Delivery System
Scanning software	ScanGear
Optimisation tools	Canon Driver Configuration Tool

PAPER SUPPLY OPTIONS

Cassette Feeding Module-AK1	Paper Capacity: 250 sheets x 1 (80 gsm) Paper Type: Plain, Recycled, Colour, Pre-punched Paper Size: A3, A4, A4R, A5, B4, B5 ,B5R Paper Weight: 64 to 90 gsm Power Supply: From the Main Unit Dimensions (W x D x H): 581 x 575 x 92 mm Weight: Approx. 5.8 kg

SECURITY OPTIONS

Data Security	Picture Login-A1

SYSTEM AND CONTROLLER OPTIONS

Print Accessories	PCL International Font Set-A1 PS Printer Kit-CM1
Send Options	Universal Send Trace & Smooth PDF Kit-A1 Universal Send Digital User Signature Kit-C1
Barcode Printing	Barcode Printing Kit-D1
System Accessories	Copy Control Interface Kit-D1
Fax Accessories	Super G3 FAX Board-BE1 Remote Fax Kit-A1

Software & Solutions

Certifications and compatibility