



Canon imageRUNNER 2425 Series

# SMART AND POWERFUL, DESIGNED TO STREAMLINE WORKFLOWS

A3 black and white multifunction devices, ideal for busy office workgroups.



**PRODUCTIVITY**



**SECURITY**



**CONTROL AND MAINTENANCE**



**USER EXPERIENCE**



**CONNECTIVITY**

**Canon**

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# Canon imageRUNNER 2425 Series

## PRODUCTIVITY

- Fast output speed of up to 25ppm
- Double-sided printing
- Send documents in colour to cloud, network folders or email
- Increase speed of document flow with personalised work processes
- Convert scanned documents to searchable PDF, Microsoft Word or Power Point files
- Adjust your final document output before printing thanks to Print Hold

## USER EXPERIENCE

- Smart colour touchscreen display with clear, easy-to-use functions
- Customisable functions and individual personalisation
- Quick access to day-to-day functions
- Easy replacement of toner cartridge

- Compact design for a convenient office arrangement

## SECURITY

- Device and cloud-based authentication options
- Centrally managed security settings
- Encrypted PDF plus Device Signature PDF protect your data
- Secure PIN and Forced Hold Print ensure document confidentiality
- Verify System at start-up protects device from unauthorised modifications

## CONNECTIVITY

- USB, Network LAN, Wireless LAN and QR code connectivity
- Remote UI allows users to change the settings of print jobs on the go
- Support for Mopria, Apple Air Print and Google Cloud Print
- Canon PRINT Business app for advanced print

and scan functions

## CONTROL AND MAINTENANCE

- Cloud-based remote management options
- Remote Operators Software Kit (RSOK) for an additional access to the device
- Canon's uniFLOW software solutions for tracking and reporting of print jobs
- e-Maintenance for remote diagnostics, automated meter readings and consumables monitoring

## QUICK FACTS

### imageRUNNER 2425

- Print, Copy, Scan, Send and optional Fax
- 7-inch/17.8cm WVGA colour touchscreen
- Print Speed: 25ppm (A4)
- Automatic double-sided printing
- Platen standard
- Network, Wi-Fi, USB and QR code connectivity
- Max paper input capacity: 580 sheets

### imageRUNNER 2425i

- Print, Copy, Scan, Send and optional Fax
- 7-inch/17.8cm WVGA colour touchscreen
- Print Speed: 25ppm (A4)
- Automatic double-sided printing
- **DADF standard**
- Network, Wi-Fi, USB and QR code connectivity
- Max paper input capacity: 580 sheets

## SERVICES

### CORE

Perform routine office operations safely and with ease, utilising uniFLOW Online Express and other available services offering complete device maintenance and support



HARDWARE



SOFTWARE



SERVICES

### BESPOKE

Choose a tailored service to suit your business. Consult with Canon experts about your specific requirements to find a fitting Print Managed Services option.

### ENHANCED

Expand cloud capabilities with uniFLOW Online, Canon's all-in-one print management system

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# TECHNICAL SPECIFICATIONS

# Canon imageRUNNER 2425 Series

<b>MAIN UNIT</b>		<b>Operating System</b>	UFR II: 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
<b>Machine type</b>	A3 Monochrome Laser Multifunctional	<b>COPY SPECIFICATIONS</b>	
<b>Core functions</b>	Print, Copy, Scan, Send and Optional Fax	<b>Copy Speed (BW)</b>	Up to 25 ppm (A4), Up to 12 ppm (A3), Up to 11 ppm (A4R)
<b>Processor</b>	1GHz Dual Core Processor	<b>First-Copy-Out Time (A4) (BW)</b>	Approx. 7.4 seconds or less
<b>Control Panel</b>	17.8cm (7 inch) TFT LCD WVGA Colour Touch panel	<b>Copy resolution (dpi)</b>	600 × 600
<b>Memory</b>	Standard: 2.0GB RAM	<b>Multiple Copies</b>	Up to 9,999 copies
<b>Storage</b>	Standard: 64GB eMMC (available space 30GB)	<b>Copy Density</b>	Automatic or Manual (9 Levels)
<b>Interface Connection</b>	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	<b>Magnification</b>	25% - 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 100%, 141%, 200%, 400%
<b>Paper Supply Capacity (A4, 80gsm)</b>	Standard: 330 sheets Maximum: 580 sheets (with Cassette Feeding Module-AK1)	<b>Copy Features</b>	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
<b>Paper output capacity (A4, 80gsm)</b>	Max: 250 sheets	<b>SCAN SPECIFICATIONS</b>	
<b>Supported media types</b>	Multi-purpose Tray: Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Label, Pre-punched, Envelope Paper Cassette: Plain, Recycled, Colour, Pre-punched	<b>Type</b>	iR 2425 : Standard Platen Cover iR 2425i: Standard Duplexing Automatic Document Feeder [2-sided to 2-sided] 50 Sheets
<b>Supported media sizes</b>	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	<b>Document Feeder Paper Capacity (80 gsm)</b>	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)
<b>Supported media weights</b>	Multi-purpose tray: 60 to 157 gsm Paper Cassettes: 64 to 90 gsm Duplex: 60 to 90 gsm	<b>Acceptable originals and weights</b>	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)
<b>Warm-up Time (Quick Start up Mode: On)</b>	4 Seconds or less* *Time from device power-on to when key operations 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)	<b>Supported media sizes</b>	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
<b>Dimensions (W x D x H)</b>	iR 2425: 627 x 665 x 516 mm iR 2425i: 627 x 692 x 616 mm	<b>Scan Speed (ipm: BW/CL; A4)</b>	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)
<b>Installation Space (W x D)</b>	1,065 x 1,285 mm	<b>Scan Resolution (dpi)</b>	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
<b>Weight</b>	iR 2425i: Approx. 39.2 kg including toner iR 2425: Approx. 34.2 kg including toner	<b>Pull Scan Specifications</b>	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
<b>PRINT SPECIFICATIONS</b>		<b>Scan Method</b>	Push scan, Pull scan, Scan to Network, Scan to memory media (USB Memory Key), Scan to Mobile Devices, Scan to cloud-based services(uniFLOW)
<b>Print Speed (BW)</b>	Up to 25 ppm (A4), Up to 12 ppm (A3), Up to 11 ppm (A4R)		
<b>Print Resolution (dpi)</b>	600 × 600		
<b>Page description languages</b>	Standard: UFR II, PCL6, Optional: Adobe®PostScript®3™		
<b>Direct Print</b>	Supported file types: RUI: PDF, EPS, TIFF/JPEG, XPS USB Memory: PDF, TIFF/JPEG, XPS Network Place: PDF, TIFF/JPEG, XPS		
<b>Printing from mobile and cloud</b>	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.		
<b>Fonts</b>	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		
<b>Print Features</b>	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		

# TECHNICAL SPECIFICATIONS

# Canon imageRUNNER 2425 Series

## SEND SPECIFICATIONS

<b>Destination</b>	Standard: E-mail/Internet FAX (SMTP), SMB 3.0, FTP WebDAV, Optional: Super G3 FAX
<b>Address Book</b>	LDAP (2,000)/Local (1,600)/Speed dial (200)
<b>Send resolution (dpi)</b>	Push: 100 x 100, 150 x 150, 200 x 100 (Standard), 200 x 200 (Fine), 200 x 400*(SuperFine), 300 x 300, 400 x 400*(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
<b>Communication protocol</b>	File: FTP (TCP/IP), SMB (TCP/IP), WebDAV Email/iFax: SMTP (send), POP3 (receive)
<b>File Format</b>	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
<b>Universal Send Features</b>	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

<b>Maximum Number of Connection Lines</b>	1
<b>Modem Speed</b>	Super G3: 33.6 kbps G3: 14.4 kbps
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Resolution (dpi)</b>	400 x 400 (Ultrafine), 200 x 400 (Superfine), 200 x 200 (Fine), 200 x 100 (Normal)
<b>Sending/Recording Size</b>	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
<b>FAX memory</b>	Up to 30,000 pages
<b>Speed dials</b>	Max. 200
<b>Group dials/destinations</b>	Max. 199 dials
<b>Sequential broadcast</b>	Max. 256 addresses
<b>Memory backup</b>	Yes
<b>Fax Features</b>	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

<b>Memory Media</b>	Standard: USB Memory
<b>SECURITY SPECIFICATIONS</b>	
<b>Authentication and Access Control</b>	User Authentication (Picture Login, Picture and PIN Login, Function Level Login, Mobile Login), Department 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) Receive 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
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## 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)
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## Device Security

Protecting MFP Software Integrity, Verify System at Startup
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## 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
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## ENVIRONMENTAL SPECIFICATIONS

<b>Operating Environment</b>	Temperature: 10 to 30 °C (50 to 86 °F) Humidity: 20 to 80 % RH (Relative Humidity)
<b>Power source</b>	250 V, 50/60 Hz, 10 Amp
<b>Power consumption</b>	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

## Noise levels (BW)

Typical Electricity Consumption (TEC)* : iR 2425 : 0.31 kWh iR 2425i: 0.30 kWh  *As per US ENERGY STAR version 3.0 Sound Power Level (LWA,m) (1-sided/2-sided) Active: 6.6* B, kv 0.3* B
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## Standards

<u>Sound Pressure Level (LpAm) (Reference)</u> Bystander's position: (1-sided) Active: 54 dB* *Reference value: measured only one unit with ISO7779, described with ISO9296:2017 Blue Angel
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# TECHNICAL SPECIFICATIONS

# Canon imageRUNNER 2425 Series

## 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



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