ACCELERATE DIGITAL TRANSFORMATION, **SIMPLIFY END USER EXPERIENCE**

Canon's comprehensive portfolio of imageRUNNER ADVANCE DX multifunction printers and integrated solutions help evolve your business' environment while simplifying the end user experience and management of technology.

Canon imageRUNNER ADVANCE DX
529i / 619i / 719iZ

Mono Multifunction Device ●○

PRODUCTIVITY

Save time and resources with increased workflow productivity

- A4 low-to-mid-volume mono devices with a choice of printing speed between 52ppm and 71ppm.
- Intuitive, user-friendly interface with a large 10.1 inch WSVGA touchscreen and smartphone similarities.
- Advanced scanning technology can dramatically reduce time spent naming and saving scanned files to your cloud storage service^.
- Single-pass duplex document feeder and automatic blank page removal for streamlines digital workflows. Scan and convert documents to searchable digital files in a variety of file formats.
- Hot Folders allow users to drag and drop a file into a hot folder and automatically print with pre-defined settings such as number of copies and finishing requirements.

COST CONTROL

Improving operation efficiencies and better managing costs

- Forced job hold with ability to change print settings at device enhances control over projects.
- Blank page removal eliminates paper wastage and helps with document formatting.
- Support for multiple user authentication methods and usage tracking.

SECURITY

Safeguard data and ensure sensitive information remains secure

- The device boot process, firmware, and applications are verified on start up, and self repairs#.
- Drive Lock and standard SSD encryption by default, for peace of mind over stored data. Initialize All Data/Settings feature allows admins to easily remove user data at decommissioning.
- Class leading security support of TPM 2.0, TLS 1.3, HCD-PP, FIPS140-2 and SP800-193 compliant, as well as Security Information and Event Management (SIEM) support for real-time insights to potential threats.
- Industry leading malware protection utilising McAfee Embedded Control powered by Trellix, which protects against the execution of unauthorised applications and other cybersecurity threats.

MOBILITY

Achieve ultimate freedom and flexibility with Expanded Mobile OS Support

- Mobile workflows are fully supported with Apple® Airprint®, Android™ Mopria™ and Canon PRINT Business app for iOS/Android. Easily allow users to connect, print, scan and capture.
- Simple and easy connectivity with multiple connection options, USB, ethernet and optional Wi-Fi, plus support for approved USB to LAN adaptors for second ethernet connection.

SUSTAINABILITY

Support your environmental goals with MFDs that incorporate responsible design and efficient operations

- The DX Series makes an increased use of environmentally friendly packaging.
- Canon's fusing technologies minimises power requirements and helps achieve low energy consumption, also helps faster warm-up times.
- Canon is committed to low Typical Energy Consumption (TEC) values. The DX 719i Series achieves this through features such as default 2-sided printing, blank page removal, Forced Job Hold and supports light weight GSM paper (down as low as 60 gsm) which means less pulp per page.

INTEGRATION

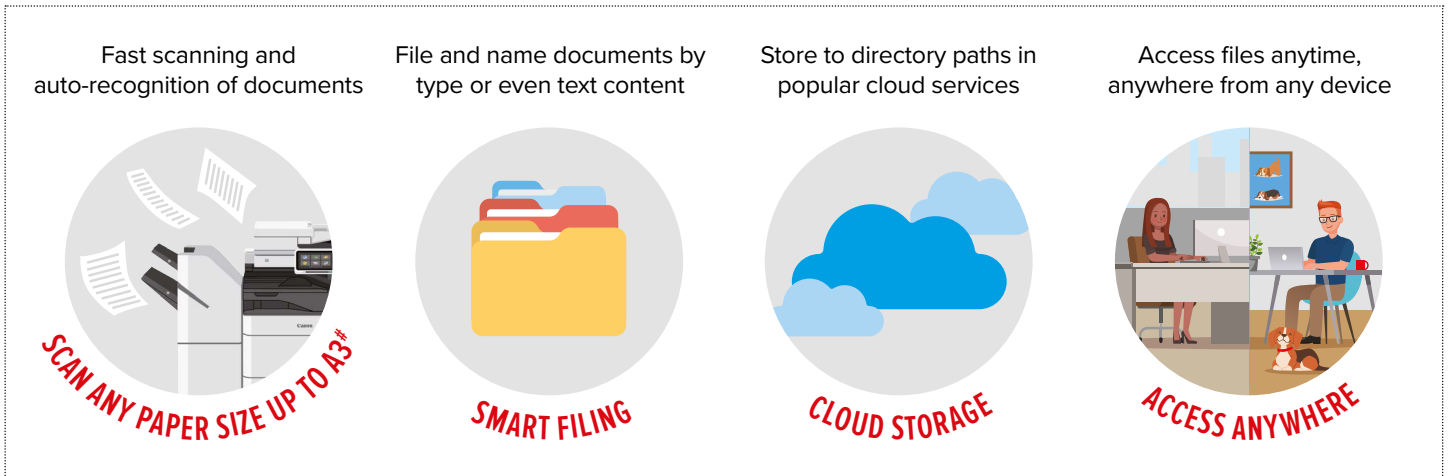**Seamlessly integrate with key line-of-business systems to fast track your digital transformation journey**

- Personalised workflows allow users to pick and choose what works best for them in terms of functionality.
- Canon's powerful Multifunctional Embedded Application Platform (MEAP), combined with a common source code for firmware, ensures that IT and office automation is smoothly aligned.
- Efficiently digitise documents with automated workflows connected to applications such as OneDrive, SharePoint, Concur, DropBox and Microsoft Teams*.

* Requires uniFLOW Online Print & Scan or uniFLOW Cloud Image Processing subscription.
\# Boot firmware can only be repaired automatically.

ADVANCED SCANNING

uniFLOW Online's Filing Assist^ saves you time, reduces keying errors and brings consistency to your filing so you can find what you need, when you need it, anywhere you have internet access; at home, work or on the go.

Filing Assist uses pre-configured workflows that scan batches of repetitive documents including invoices, delivery notes, picking lists and orders to popular cloud services. Not only are they scanned, they are named, converted and filed – based on rules and information from the document.

Fast scanning and auto-recognition of documents	File and name documents by type or even text content	Store to directory paths in popular cloud services	Access files anytime, anywhere from any device
SCAN ANY PAPER SIZE UP TO A3#	SMART FILING	CLOUD STORAGE	ACCESS ANYWHERE

^ Requires uniFLOW Online Cloud Image Processing subscription.
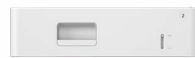# Maximum paper size depends on model of MFD.

CONFIGURATION

This flat configuration is for illustration purposes only.
For a complete list of options and the exact compatibility relationships, please refer to the online product configurator.

imageRUNNER ADVANCE DX 619i/529i (Standard Model)*

imageRUNNER ADVANCE DX 719iZ (Finisher Model)

Cassette Module-AG1**
• 550-sheet capacity

Envelope Cassette Module-A1**
• 75-sheets (Envelope)

Cassette Feeding Unit-AR1***
• 550-sheet capacity and cabinet for storage

Cassette Feeding Unit-AX1***
• 550-sheet capacity for each upper, middle and lower cassettes

High Capacity Cassette Feeding Unit-D1***
• 2,550-sheet capacity (550-sheet upper cassette, 2,000-sheet lower cassette)

* Finisher cannot be added after purchase.

** Maximum of two Envelope Cassette Module-A1 and/or Cassette Module-AG1 units can be configured and only as the first or second additional cassette. Desktop Configuration only.

*** Cassette Feeding Unit-AR1, Cassette Feeding Unit-AX1, High Capacity Cassette Feeding Unit-D1 are floorstanding options. Only one can be fitted. Can't used in junction with the Envelope Cassette Module-A1 or Cassette Module-AG1 units.

imageRUNNER ADVANCE DX 719iZ/619i/529i Specifications

Main Unit

Machine Type	A4 Monochrome Laser Multifunctional
Core Function	Print, Copy, Scan, Send and Optional Fax
Processor	1.8GHz Dual Core
Control Panel	10.1" TFT LCD WSVGA Colour Touch panel
Memory	3.5GB RAM
Storage	Standard: 256GB (SSD)
Interface Connection	Network: Standard: 1000Base-T/100Base-TX/10Base-T Optional: Wi-Fi (IEEE 802.11 b/g/n) Others: Standard: USB 2.0 x 1 (Host), USB 3.0 x 1 (Host), USB 2.0 x 1 (Device) Optional: Serial Interface, Copy Control Interface
Paper Supply Capacity (A4, 80gsm)	Standard: 650 Sheets 100-Sheets: Multi-purpose Tray x 1 550-Sheets: Paper Cassette x 1 Maximum: 3,200 Sheets (with High Capacity Cassette Feeding Unit-D1)
Paper Output Capacity (A4, 80gsm)	Standard Model (iR-ADV DX 619i/529i): 500 Sheets Finisher Model (iR-ADV DX 719iZ): 1,000 Sheets
Finishing Capabilities	Standard Model (iR-ADV DX 619i/529i): Collate, Group Finisher Model (iR-ADV DX 719iZ): Collate, Group, Offset*, Staple *Available with upper tray
Supported Media Types	Multi-purpose Tray: Thin, Plain, Recycled, Heavy, Colour, Transparency, Bond, Envelope Paper Cassette: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched
Supported Media Sizes	Multi-purpose Tray: Standard Size: A4, A5, A5R, A6, B5 Custom Size: 76.2 x 127.0 mm to 216.0 x 355.6 mm Envelopes: COM10 No.10, Monarch, DL, ISO-C5 Paper Cassette: Standard Size: A4, A5, A5R, A6, B5 Custom Size: 99.0 x 148.0 mm to 216.0 x 297.0 mm
Supported Media Weights*	Multi-purpose Tray: 60 to 200 gsm Paper Cassettes: 60 to 135 gsm Duplex: 60 to 120 gsm *For details of supported media, please refer to the 'Available Paper' in the User Manual
Warm-up Time	Quick Startup Mode: 4 Seconds or less * * Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display. From Sleep Mode: 10 Seconds or less From Power On: 10 Seconds or less* *Time from device power on, until copy ready (not print reservation)
Dimensions (W x D x H)	Standard Model (iR-ADV DX 619i/529i): 500 x 598 x 617 mm Finisher Model (iR-ADV DX 719iZ): 502 x 598 x 814 mm
Installation Space	Depends on configuration. Please refer to the online product configurator
Weight (Including toner)	Standard Model (iR-ADV DX 619i/529i): Approx. 37 kg Finisher model (iR-ADV DX 719iZ): Approx. 46 kg

Print Specifications

Print Speed* *1 sided	iR-ADV DX 719iZ: Up to 71 ppm(A4), Up to 113 ppm(A5), Up to 40 ppm(A5R, A6) iR-ADV DX 619i: Up to 61 ppm(A4), Up to 99 ppm(A5), Up to 35 ppm(A5R, A6) iR-ADV DX 529i: Up to 52 ppm(A4), Up to 80 ppm(A5), Up to 35 ppm(A5R, A6)
Print Resolution (dpi)* *Laser Resolution	1200 x 600
Page Description Languages	Standard: UFR II, PCL6, Adobe® PostScript®3TM
Direct Print	Supported File Types: TIFF, JPEG, PDF, EPS, and XPS
Printing from Mobile and Cloud Applications	AirPrint®, Mopria™, Canon PRINT Business, uniFLOW Online and Universal Print. A range of software and MEAP-based solutions are 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[1], Windows®11[1], Chrome OS [1], macOS (11.2.2 or later) [2], iOS (15.2 or later)[2], iPadOS[2] [1]Need to select the [Use Mopria] check box (Check the online user manual for details) [2]Need to select the [Use AirPrint] check box (Check the online user manual for details)
Fonts	PS Fonts: 136 Roman 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] [1] Optional PCL International Font Set-A1 is required. [2] Optional Barcode Printing Kit-D1 is required.
Print Features	Secured Print, Secure Watermark, Header/Footer, Page Layout, 2-sided Printing, Toner Reduction, Poster Printing, Forced Hold Printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer, Printing using Hot Folder
Operating System	UFRII: Windows®10/Windows®11/Windows®Server2012/Windows®Server2012 R2 / Windows®Server2016/Windows®Server2019/Windows®Server2022,macOS®(10.13 or later) PCL: Windows®10/Windows®11/Windows®Server2012/Windows®Server2012 R2 / Windows®Server2016/Windows®Server2019/Windows®Server2022 PS: Windows®10/Windows®11/Windows®Server2012/Windows®Server2012 R2 / Windows®Server2016/Windows®Server2019/Windows®Server2022,macOS®(10.13 or later) PPD: Windows®10/Windows®11, macOS®(10.13 or later) As of Feb. 2023

Copy Specifications

Copy Speed* *1-sided	iR-ADV DX 719iZ: Up to 71 ppm (A4), Up to 113 ppm (A5), Up to 40 ppm (A5R, A6) iR-ADV DX 619i: Up to 61 ppm (A4), Up to 99 ppm (A5), Up to 35 ppm (A5R, A6) iR-ADV DX 529i: Up to 52 ppm (A4), Up to 80 ppm (A5), Up to 35 ppm (A5R, A6)
First-Copy-Out Time (A4)	Approx. 5 seconds or less
Copy Resolution (dpi)	600 x 600
Multiple Copies	Up to 9,999 copies
Copy Density	Automatic or Manual (9 Levels)
Magnification	Variable Zoom: 25% to 400% (1% Increments) Preset Reduction/Enlargement: 25%, 50%, 70%, 81%, 86%, 100%(1:1), 115%, 122%, 141%, 200%, 400%
Copy Features	Preset R/E Ratios by Area, 2-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, 2-sided Original, Job Build, N on 1, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Copy ID Card, Skip Blank Pages, Reserved copy, Copy Sample

Scan Specifications

Standard Type	Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided (Automatic)] * Detect Feeder Multi Sheet Feed is supported.
Document Feeder Paper Capacity (80gsm)	Up to 100 Sheets
Acceptable Originals and Weights	Platen: Sheet, Book and 3-Dimensional Objects Document Feeder Media Weight: 1-sided Scanning: 42 to 128 gsm (BW), 64 to 128 gsm (CL) 2-sided Scanning: 50 to 128 gsm (BW), 64 to 128 gsm (CL) Note: Business Card: 80 to 220 gsm Original width narrower than A6: 50 to 128 gsm
Supported Media Sizes	Platen Scanning Size: Up to 216.0 x 355.6 mm Document Feeder Media Size: A4, A5R, A6, B5 Custom Size: 48.0 x 128.0 mm to 216.0 x 355.6 mm Business Card: 48.0 x 85.0 mm to 55.0 x 91.0 mm
Scan Speed (ipm, BW and CL; A4)	Send (300 x 300 dpi): Automatic Colour Select "OFF": 1-sided Scanning: 95 2-sided Scanning: 190 Automatic Colour Select "ON": 1-sided Scanning: 50 2-sided Scanning: 100 Copy (600 x 600 dpi): 1-sided Scanning: 95 2-sided Scanning: 140
Scan Resolution (dpi)	Scan for Copy: 600 x 600 Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600 Scan for Fax: 600 x 600
Pull Scan Specifications* *As of Feb. 2023	Color Network ScanGear2. For both TWAIN and WIA Supported OS: Windows®10/Windows®11/Windows®Server2012/Windows®Server2012 R2 /Windows®Server2016/Windows®Server2019/Windows®Server2022
Scan Method	Push Scan, Pull Scan, Scan to Box, Scan to Advanced Box, Scan to Network, Scan to USB Memory Key, Scan to Mobile devices, Scan to cloud (requires uniFLOW Online)

Send Specifications

Destination	Standard: E-mail/Internet FAX (SMTP), SMB, FTP, WebDAV, Mail Box Optional: Super G3 FAX, IP Fax
Address Book	LDAP(2,000)/Local(1,600)/Speed Dial(200)
Send Resolution (dpi)	Push: Up to 600 x 600 Pull: Up to 600 x 600
Communication Protocol	File: FTP(TCP/IP), SMB3.1.1 (TCP/IP), WebDAV E-mail/I-Fax: SMTP, POP3
File Format	Standard: TIFF (MMR), JPEG[1], PDF (Compact, OCR (Text Searchable), Optimize PDF for Web, Format to PDF/A-1b, Trace & Smooth, Encrypt), XPS (Compact, OCR (Text Searchable)), PDF/XPS (Device Signature, User Signature), Office Open XML (PowerPoint, Word) [1] Single-Page only
Universal Send Features	Original Type Selection, 2-sided Original, Density Adjustment, Sharpness, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Pages

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 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)
Sending/Receiving Size	A4, A5*, A6* and B5*/A4, A5, B5 *Sent as A4
FAX Memory	Up to 30,000 pages (2,000 jobs)
Speed Dials	Max. 200
Group Dials/Destinations	Max. 199 dials
Sequential Broadcast	Max. 256 Addresses
Memory Backup	Yes
Fax Features	Sender's Name (TTI), Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox, 2 on 1 Log

Store Specifications

Mail Box (Number Supported)	100 User Inboxes 1 Memory RX Inbox 50 Confidential Fax Inboxes Maximum 30,000 Pages (2,000 Jobs) Stored
Advanced Box	Communication Protocol: SMB or WebDAV Supported Client PC: Windows®10/Windows®11 Concurrent Connections (Max.): SMB:64, WebDAV:3
Advanced Box Available Disc Space	Standard: 16 GB Approx.
Advanced Box Features	Authentication for Advanced Box Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support, Search, File Preview, Authentication Management, Open to Public, URI TX, Backup/Restore

Security Specifications

Authentication and Access Control	User Authentication (Picture Login, Picture and PIN Login, Card Login, Username and Password Login, Function Level Login, Mobile Login), Department ID Authentication (Department ID and PIN Login, Function Level Login), uniFLOW* (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) *Including uniFLOW/uniFLOW Online
Document Security	Print Security (Secure Print, Encrypted Secure Print, 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, Adobe LiveCycle® Rights Management ES2.5 Integration), BOX Security (Mail Box Password Protected, Advanced Box Access Control), Send Data Security (Setting for requesting password input per transmission, Restricted E-mail/File send functions, Confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History, S/MIME Support), Document Tracking (Secure Watermark) [1] Requires uniFLOW Online/uniFLOW
Network Security	TLS 1.3, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/Disabling Remote UI, Enabling/Disabling USB Interface), G3 FAX separation from LAN, USB Port separation from LAN, Prohibit the execution of files stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception
Device Security	Protecting SSD Data [SSD Data Encryption (FIPS140-2 Validated), SSD Lock], Standard SSD Initialize, Trusted Platform Module (TPM) v2.0, Job Log Conceal Function, Checking MFD Software Integrity & Platform Firmware Resiliency (NIST SP800-193) with Verify System at Startup, Automatic Recovery, Runtime Intrusion Detection, Common Criteria Certification (HCD-PP) (pending confirmation)
Device Management and Auditing	Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting

Environmental Specifications

Operating Environment	Temperature: 10 to 30ºC Humidity: 20 to 80 % RH (Relative Humidity)
Power Source	220-240 V, 50/60 Hz, 4.8 A
Power Consumption	Maximum: Approx. 1,500 W Sleep Mode: Approx. 1.0W[1] Typical Energy Consumption rating (TEC)[2] rating iR-ADV DX 719iZ: 0.73kWh iR-ADV DX 619i: 0.59kWh iR-ADV DX 529i: 0.49kWh [1] 1.0W is not available in all circumstances due to certain settings [2] As per USA Energy Star 3.0

Consumables

Toner Cartridges	T03 Black
Toner (Estimated Yield @ 6% Coverage)	T03 Black: 51,500 Pages

Software and Printer Management

Tracking and Reporting	Universal Login Manager (ULM) uniFLOW Online (Optional)
Remote Management Tools	iW Management Console eMaintenance Content Delivery System
Scanning Software	Color Network ScanGear 2
Optimisation Tools	Canon Driver Configuration Tool
Platform	MEAP (Multifunctional Embedded Application Platform)
Document Publishing	iW DESKTOP

Paper Supply Options

Cassette Module-AG1	Paper Capacity: 550 Sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched Paper Size: A4, A5, A5R, A6, B5, Custom Size: 99.0 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 135 gsm Power Source: From the Main Unit Dimensions (W x D x H): 484 x 450 x 127 mm (attached to the main unit) Weight: Approx. 7 kg
Cassette Feeding Unit-AR1	Paper Capacity: 550 Sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched Paper Size: A4, A5, A5R, A6, B5, Custom Size: 99.0 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 135 gsm Power Source: From the Main Unit Dimensions (W x D x H): 642 x 657 x 456 mm (attached to the main unit) Weight: Approx. 19 kg
Cassette Feeding Unit-AX1	Paper Capacity: 3x Cassette 550 Sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched Paper Size: A4, A5, A5R, A6, B5, Custom size: 99.0 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 135 gsm Power Source: From the Main Unit Dimensions (W x D x H): 642 x 657 x 456 mm (attached to the main unit) Weight: Approx. 27 kg
High Capacity Cassette Feeding Unit-D1	Upper Cassette: Paper Capacity: 550 Sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched Paper Size: A4, A5, A5R, A6, B5, Custom Size: 99.0 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 135 gsm Lower cassette: Paper Capacity: 2,000 Sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Colour, Bond, Pre-punched Paper Size: A4 Paper Weight: 60 to 135 gsm Power Source: From the Main Unit Dimensions (W x D x H): 642 x 657 x 456 mm (attached to the main unit) Weight: Approx. 27 kg
Envelope Cassette Module-A1	Paper Capacity: 75 Sheets (Envelope) Paper Weight: 80 to 100 gsm Power Source: From the Main Unit Dimensions (W x D x H): 484 x 450 x 127 mm (attached to the main unit) Weight: Approx. 7 kg

Output Options*   * Paper capacity may vary with different paper type/size.

Finisher Model (iR-ADV DX 719iZ)	Tray Capacity (with 80 gsm paper, same paper type):
	    Upper Tray: A4, A5R, B5: 400 Sheets
	    Lower Tray: A4, A5R, B5: 100 Sheets
	    Main Unit Output Tray: A4, A5, A5R, A6, B5: 500 Sheets
	Paper Type: Thin, Plain, Recycled, Heavy, Colour, Bond, Transparency*, Envelope*
	    *only for Main Unit Output tray
	Staple Paper Weight: 60 to 120 gsm
	Staple Position: Corner
	Staple Paper Size: A4, Custom size (210.0 x 279.4 mm to 216.0 x 355.6 mm)
	Staple Capacity: 30 Sheets (60 to 90 gsm), 20 Sheets (91 to 120 gsm)

System and Controller Options

Print Accessories	PCL International Font Set-A1 Barcode Printing Kit-D1
System Accessories	Wireless LAN Board-D1 Copy Control Interface Kit-A1 Serial Interface Kit-K3
FAX Accessories	Super G3 FAX Board-BM1 Remote Fax Kit-A1 IP FAX Expansion Kit-B1

Other Options

Accessibility Accessories	ADF Access Handle-A1
Staple Cartridges	Staple-P1 (only for imageRUNNER DX 719iZ)