imageRUNNER ADVANCE DX 719iF Series

Black-and-white
Compact
Multifunction

- Print up to 75 ppm (BW)
- Scan up to 200 ipm (300 dpi) (BW/color, duplex)
- Print up to 8-1/2" × 14"
- 3,300-sheet maximum paper capacity

Canon's comprehensive portfolio of imageRUNNER ADVANCE multifunction printers and integrated solutions can help **simplify** the end user experience and management of technology, better **control** sensitive information and print-related costs, and help ensure that technology investments proactively **evolve** with changing needs.

WORKFLOW EFFICIENCY

- A large, 10.1" responsive and intuitive touchscreen with smartphone-like usability, making operation clear and virtually seamless.
- Consistent interface across the imageRUNNER ADVANCE DX product line, allowing work to proceed effortlessly and with a minimal learning curve.
- A unique, customized experience that can be tailored to individual preferences using My ADVANCE.
- Supports mobile solutions and integration with many popular cloud services like Google Drive.[1]
- Scan and convert documents to searchable digital files in a variety of file formats.
- Integration with Canon and various third-party software with embedded application platform.
- Easily scan to, and print from, cloud services or email directly from the device User Interface.**

SECURITY

- Advanced standard security feature set to help safeguard sensitive information and assist in regulatory compliance.
- Integrates with existing, third-party SIEM*[2] systems to help provide real-time, comprehensive insights into potential threats to the network and printers.
- Technology to verify that the device boot process, firmware, and applications initialize without alteration at setup. Includes automatic recovery of boot process for self resiliency.
- McAfee Embedded Control[3] utilizes whitelisting to help protect against malware and tampering of firmware and applications.
- Security settings can be established at once by selecting the environment type in Recommended Security Settings. Security policy settings can be configured from a central location and exported to other supported devices.
- Control access to the device and specific features using a host of flexible authentication methods—PIN code, user name/password, or card access.[4]

QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Outstanding imaging technologies and toner allow for crisp text and consistent images in rich black-and-white tones.
- Designed to achieve maximum uptime with status notifications that help keep supplies replenished and intuitive maintenance videos for consumables replacement.
- imageRUNNER ADVANCE models have received many awards and recognition from leading industry analysts, often referencing strong reliability.

* Security Information and Event Management
** Optional Cloud Connector term license required.

DEVICE AND FLEET MANAGEMENT

- Designed for quick, easy deployment.
- Remote diagnostics and parts life management for proactive maintenance and rapid fixes.
- Easy and intuitive to monitor device status and consumable levels, turn off devices remotely, observe meter readings, manage settings, and implement security policies.
- Common firmware and regular updates with Unified Firmware Platform (UFP) for continuous improvements and consistency across a fleet.

COST MANAGEMENT

- Track and assess print, copy, scan, and fax usage and allocate costs to departments or projects.
- Apply print policies and restrict usage by user to help reduce unnecessary printing and contribute to cost efficiency.
- Standard cloud-based solution provides a centralized dashboard with up-to-the-minute insights into printer activity.
- Upgrade to uniFLOW server or cloud-based solutions for full accounting and reporting for compatible Canon and third-party devices, pull printing, job routing, and powerful scan workflows.

SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourage environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Gold.[5]

CONFIGURATION OPTIONS

imageRUNNER ADVANCE DX 719iF*
(Standard Model)

imageRUNNER ADVANCE DX 719iFZ
(Finisher Model)

CASSETTE FEEDING UNIT-AR1
- 550-sheet capacity and cabinet for storage
- Supports up to Legal
- Supports 60 to 135 g/m²

CASSETTE FEEDING UNIT-AX1
- 1,650-sheet capacity
- Supports up to Legal
- Supports 60 to 135 g/m²

HIGH CAPACITY CASSETTE FEEDING UNIT-D1
- 2,650-sheet capacity (550-sheet upper cassette, 2,100-sheet lower cassette)
- Supports up to Legal
- Supports 60 to 135 g/m²

CASSETTE MODULE-AG1**
- 550-sheet capacity
- Supports up to Legal
- Supports 60 to 135 g/m²

ENVELOPE CASSETTE MODULE-A1▲
- 75-sheets (Envelope)
- Supports COM10 (No.10), Monarch, DL, ISO-C5
- Supports 80 to 100 g/m²

CABINET TYPE-U▲▲
- Provides base (with wheels) for cassettes

* Finisher cannot be added after purchase.
** Floor standing configuration (not including Cabinet Type-U): "iF" models can add one optional cassette; "iFZ" models do not allow for any optional cassettes. Desktop configuration: "iF" models can add two optional cassettes; "iFZ" models can add one optional cassette.
▲ Maximum of two Envelope Cassette Module-A1 units can be configured, can be used as only the first or second additional cassette.
▲▲ Cabinet Type-U is required for the following configurations: "iF" models with two or more optional cassettes; "iFZ" models with one or more optional cassettes.

SPECIFICATIONS

Main Unit

Type
Monochrome Laser Multifunction

Core Functions
Print, Copy, Scan, Send, Fax

Processor
1.8 GHz Dual Core Processor

Control Panel
10.1" TFT LCD WSVGA Color Touch-panel

Memory
Main CPU Side: 2 GB
Image Processing CPU Side: 1 GB + 512 MB

Solid State Drive
256 GB

Interface Connection
Network: 1000Base-T/100Base-TX/10Base-T
Optional: Wireless LAN Board-D1
Others
Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)
Optional: Copy Control Interface

Paper Capacity (LTR, 20 lb. Bond)
Standard: 650 Sheets
Maximum: 3,200 Sheets

Paper Sources (LTR, 20 lb. Bond)
Standard: 550-sheet Paper Cassette, 100-sheet Stack Bypass
Optional: 550-sheet (CASSETTE FEEDING UNIT-AR1), 2,650-sheet (HIGH CAPACITY CASSETTE FEEDING UNIT-D1), 550-sheet (CASSETTE MODULE-AG1), 75-envelope (ENVELOPE CASSETTE MODULE-A1)

Paper Output Capacity (LTR, 20 lb. Bond)
Standard Model: 500 Sheets
Finisher Model: 1,000 Sheets

Finishing Capabilities
Standard Model: Collate, Group
Finisher Model: Collate, Group, Offset, Staple

Supported Media Types
Cassettes: Thin, Plain, Recycled, Color, Heavy, Labels, Bond, Pre-punched
Multi-purpose Tray: Thin, Plain, Recycled, Color, Heavy, Transparency, Bond, Envelope

Supported Media Sizes
Cassette (Std.): Letter, Executive, Statement, Letterhead, Custom size (3-7/8" x 5-7/8" to 8-1/2" x 11-3/4")
Cassettes (Opt.): Legal, Letter, Executive, Statement, Letterhead, Custom size (3-7/8" x 5-7/8" to 8-1/2 x 14")
Multi-purpose Tray: Legal, Letter, Executive, Statement, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom size (3" x 5" to 8-1/2" x 14")

Supported Media Weights
Cassette: 16 lb. Bond to 36 lb. Bond (60 to 135 g/m^2)
Multi-purpose Tray: 16 lb. Bond to 53.3 lb. Cover (60 to 200 g/m^2)
Duplex: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m^2)

Print/Copy Speed (BW)
719iF/719iFZ: Up to 75 ppm (Letter); Up to 59 ppm (Legal)
619iF/619iFZ: Up to 65 ppm (Letter); Up to 51 ppm (Legal)
529iF/529iFZ: Up to 55 ppm (Letter); Up to 45 ppm (Legal)

Warm-up Time
From Power On: 10 Seconds or Less[6]
From Sleep Mode: 10 Seconds or Less[7]
Quick Startup Mode: 4 Seconds or Less[8]

Dimensions (W x D x H)
Standard Model: 19-3/4" x 23-1/2" x 24-1/4" (500 mm x 598 mm x 617 mm)
Finisher Model: 19-3/4" x 23-1/2" x 32-1/8" (502 mm x 598 mm x 814 mm)

Installation Space (W x D)
41-3/8" x 32-3/8" (1,052 mm x 823 mm) (with left CRG door open + right door open + the cassette drawer open)

Weight[9]
Standard Model: Approx. 81.6 lb. (37 kg)
Finisher Model: Approx. 101.4 lb. (46 kg)

Print Specifications

Print Resolution (dpi)
1200 x 1200 (equivalent)

Standard Page Description Languages
UFR II, PCL®6, Adobe® PS® 3

Supported File Types
PDF, TIFF, JPEG, EPS, XPS

Printing from Mobile Devices and Cloud-based Services
A range of standard and optional software and MEAP-based solutions (including Cloud Connector, AirPrint, Mopria, Universal Print by Microsoft®, Canon PRINT Business, and uniFLOW Online) 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.

Fonts
PCL: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese),[10] Barcode Fonts[11]
PS: 136 Roman

Operating System[12]
UFRII/PS: Windows® 8.1/10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, Mac OS X (10.12 or later)
PCL: Windows® 8.1/10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022
PS: Windows® 8.1/10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, Mac OS X (10.12 or later)
PPD: Windows® 10/11, Mac OS X (10.12 or later)

Copy Specifications

First-Copy-Out Time (LTR)
As fast as 5 Seconds

Copy Resolution (dpi)
600 x 600

Multiple Copies
Up to 9,999

Magnification
25%-400% (1% Increments)

Preset Reduction/Enlargement
25%, 50%, 64%, 78%, 100% (1:1), 129%, 200%, 400%

Scan Specifications

Type
Single-pass Duplexing Automatic Document Feeder[13]

Document Feeder Paper Capacity
Up to 100 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes
Legal, Letter, Statement
Custom Size: 1-7/8" x 5" to 8-1/2" x 14" (48.0 mm x 128.0 mm to 216.0 mm x 355.6 mm)
Business Card: 1-7/8" x 3-3/8" to 2-1/8" x 3-5/8" (48.0 mm x 85.0 mm to 55.0 mm x 91.0 mm)

Document Feeder Supported Media Weights
Single-sided Scanning: 13.3 lb. Bond to 34 lb. Bond (50 to 128 g/m^2) (BW), 17 to 34 lb. bond (64 to 128 gsm) (CL)
Double-sided Scanning: 13.3 lb. Bond to 34 lb. Bond (50 to 128 g/m^2) (BW), 17 lb. Bond to 34 lb. Bond (64 to 128 g/m^2) (CL)
Business Card: 21.3 lb. Bond to 80 lb. Cover (80 to 220 g/m^2)

Platen Maximum Scanning Size
Up to 8-1/2" x 14" (216.0 mm x 355.6 mm)

Platen Acceptable Originals
Sheet, Book, 3-Dimensional Objects

Pull Scan
Color Network ScanGear2 for both Twain and WIA
Supported OS: Windows® 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016

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

Scan to Mobile Devices and Cloud-based Services
A range of solutions is available to provide scanning to compatible mobile devices or cloud-based services depending on your requirements.

Scan Speed (LTR)
Send (300 x 300 dpi)
Automatic Color Select "OFF"
Single-sided Scanning: 100
Double-sided Scanning: 200
Automatic Color Select "ON
Single-sided Scanning: 50
Double-sided Scanning: 100
Copy (600 x 600 dpi)
Single-sided Scanning: 100
Double-sided Scanning: 155

Send Specifications

Destination
Standard: Email/Internet Fax (SMTP), SMB, FTP, WebDAV, Mail Box
Optional IP Fax, Super G3 Fax

Address Book
LDAP (2,000)/Local (1,600)/Speed Dial (200)

Scan Resolution (dpi)
Push: Up to 600 x 600
Pull: Up to 600 x 600

Communication Protocol
File: FTP (TCP/IP), SMB v3.0, WebDAV
Email: SMTP, POP3

File Format
Standard: TIFF, JPEG, PDF (Compact, Searchable, Apply Policy, Optimize for Web, PDF A/1-b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)

Fax Specifications

Maximum Number of Connection Lines
One

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/Recording Size
Statement to Legal

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

Store Specifications

Mail Box Simple (Number Supported)
100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored (2,000 Jobs)

Advanced Box
Communication Protocol: SMB or WebDAV Supported
Client PC: Windows (Windows 8.1/10)
Concurrent Connections (Max.)
SMB: 64
WebDAV: 3 (Active Sessions)

Advanced Box Available Disc Space
Approx. 16 GB

Security Specifications

Authentication
Standard: Universal Login Manager (Device and Function Level Log-in), User Authentication, Department ID Authentication, Access Management System, uniFLOW Online Express[14]
Optional: uniFLOW

Data
Standard: Protecting SSD Data (SSD Data Encryption (FIPS140-2 Validated, SSD Lock), SSD Data Overwrite Erase, SSD Lock), Standard SSD Initialize, Trusted Platform Module (TPM), Job Log Conceal Function, Checking MFP Software Integrity (Verify System at Startup, Runtime Intrusion Detection), Common Criteria Certification (IEEE2600.2/HCD-PP)
Optional: IEEE 2600 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

Network
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 Space in the MFP, Scan and Send-Virus Concerns for E-mail Reception

Document
Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print[15]), 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 Space 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)

Environmental Specifications

Operating Environment
Temperature: 50 to 86 ºF
Humidity: 20 to 80% RH (Relative Humidity)

Power Requirements
110-127V, 60 Hz, 9.7 A

Plug (Main Unit)
NEMA 5-15P

Power Consumption
Maximum: Approx. 1,500 W
Sleep Mode: Approx. 1.0 W[16]
Typical Electricity Consumption (TEC) Rating[17]
iR-ADV DX 529iF: 0.55 kWh
iR-ADV DX 529iFZ: 0.55 kWh
iR-ADV DX 619iF: 0.66 kWh
iR-ADV DX 619iFZ: 0.66 kWh
iR-ADV DX 719iFZ: 0.79 kWh
iR-ADV DX 719iFZ: 0.79 kWh

Standards
ENERGY STAR® Certified
Rated EPEAT® Gold[5]

Consumables

Toner
T03 Black (All-in-One Toner Cartridge)[18]

Toner Yield
51,500 images @ ISO 19752

[1] Subscription to a third-party cloud service required. Subject to third-party cloud service provider's Terms and Conditions.
[2] Third-party SIEM system required. Subject to third-party SIEM system Terms and Conditions. Canon cannot ensure compatibility with all third-party SIEM systems.
[3] This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on.
[4] Requires additional option.
[5] For current EPEAT rating (Gold/Silver/Bronze), please visit **www.epeat.net**.
[6] Time from device power-on until copy ready (not print reservation).
[7] Time from exiting sleep mode to when printing is operational.
[8] Time from device power-on to when copy icon appears on the main menu of touch-panel.
[9] Includes consumables.
[10] Requires the optional PCL International Font Set-A1.
[11] Requires the optional Barcode Printer Kit-D1.
[12] Other operating systems and environments, including AS/400, UNIX, Linux, and Citrix may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.
[13] Detect Feeder Multi Sheet Feed is supported.
[14] No charge for this solution; however, activation is required.
[15] Requires uniFLOW Online/uniFLOW.
[16] 1.0 W Sleep mode not available in all circumstances due to certain settings.
[17] Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.
[18] Includes toner, drum, developer, and waste toner hopper.

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