

imageRUNNER ADVANCE DX 717iF 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

- 10.1" intuitive touchscreen with smartphone-like usability.
- A unique, customized experience tailored to individual preferences using My ADVANCE.
- Supports mobile solutions and integration with many popular cloud services like Google Drive and Box.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.
- Hot Folders allow users to drag and drop a file into a hot folder, and automatically print with predefined settings such as number of copies and finishing requirements.



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 startup. McAfee Embedded Control³ utilizes a whitelist to protect against malware and tampering of firmware and applications.
- Security policy settings can be controlled with a dedicated password, 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 to 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



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 717iF*
(Standard Model)



imageRUNNER ADVANCE DX 717iFZ
(Finisher Model)



CASSETTE FEEDING UNIT-A1

- 550-sheet capacity and cabinet for storage
- 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-AGI**

- 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.

** Can add up to three additional cassettes. Floor standing configuration (not including Cabinet Type-U): "iF" models can add 1 optional cassette; "iFZ" models do not allow for any optional cassettes. Desktop configuration: "iF" models can add 2 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

1.75 GHz Dual Core Processor

Control Panel

10.1" TFT LCD WSVGA Color Touch-panel

Memory

3.0 GB RAM

Hard Disk Drive

320 GB (available disk space: 250 GB)

Interface Connection

Network: 1000Base-T/100Base-TX/10Base-T,

Wireless LAN (IEEE 802.11 b/g/n)

Optional: Bluetooth Low Energy

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: 3,300 Sheets

Paper Sources (LTR, 20 lb. Bond)

Standard: 550-sheet Paper Cassette, 100-sheet Stack Bypass

Optional: 550-sheet (CASSETTE FEEDING UNIT-ARI), 2,650-sheet (HIGH CAPACITY CASSETTE FEEDING UNIT-DI), 550-sheet (CASSETTE MODULE-AGI), 75-envelope (ENVELOPE CASSETTE MODULE-AI)

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 Thin, Plain, Recycled, Color, Heavy,

Tray: Transparency, Bond, Envelope

Supported Media Sizes

Cassette (Std.): Letter, Executive, Statement, Custom size (3-7/8" x 5-7/8" to 8-1/2" x 11-3/4")

Cassettes (Opt.): Legal, Letter, Executive, Statement, Custom size (3-7/8" x 5-7/8" to 8-1/2" x 14")

Multi-purpose 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/m²)

Multi-purpose 16 lb. Bond to 73 lb. Cover (60 to 199 g/m²)

Tray:

Duplex: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m²)

Print/Copy Speed (BW)

717iF/717iFZ: Up to 75 ppm (Letter);

Up to 59 ppm (Legal)

617iF/617iFZ: Up to 65 ppm (Letter);

Up to 51 ppm (Legal)

527iF/527iFZ: Up to 55 ppm (Letter);

Up to 45 ppm (Legal)

Warm-up Time

From Power On: 10 Seconds or Less⁶

From Sleep

Mode: 10 Seconds or Less⁷

Quick Startup

Mode: 4 Seconds or Less⁸

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)

Weight⁹

Standard Model: Approx. 81.6 lb. (37 kg)

Finisher Model: Approx. 101.4 lb. (46 kg)

Print Specifications

Print Resolution (dpi)

600 x 600

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 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, Andale Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese),¹⁰ Barcode Fonts¹¹

PS: 136 Roman

Operating System¹²

UFR II/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)

PCL: Windows[®] 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016/Server 2019

PPD: Windows[®] 7/8.1/10, MAC OS X(10.9 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 Feeder¹³

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 13.3 lb. Bond to 34 lb. Bond (50 to 128 g/m²)

Scanning: (BW), 17 to 34 lb. Bond (64 to 128 gsm) (CL)

Double-sided 13.3 lb. Bond to 34 lb. Bond (50 to 128 g/m²)

Scanning: (BW), 17 lb. Bond to 34 lb. Bond (64 to 128 g/m²) (CL)

Business Card: 21.3 lb. Bond to 80 lb. Cover (80 to 220 g/m²)

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: 600x600

Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600

Scan for Fax: 600x600

Scan to Mobile Devices and Cloud-based Services

A range of solutions is available to provide scanning to 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, Super G3 Fax

Optional IP 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 Express⁴

Optional: uniFLOW

Data

Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS140-2 Validated), Verify System at Startup,⁴ McAfee Embedded Control⁴

Optional: IEEE 2600 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

Network

IP/Mac Address Filtering, IPsec, TLS Encrypted Communication (v1.0/1.1/1.2/1.3), SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME, SIEM Integration

Document

Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature, Secure Watermark User Signature

Environmental Specifications

Operating Environment

Temperature: 50 to 86° F
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
Standby: Approx. 28.46 W¹⁵
Sleep Mode: Approx. 1.0 W¹⁶
Typical Electricity Consumption (TEC) Rating¹⁷
717iF/717iFZ: 0.84 kWh
617iF/617iFZ: 0.69 kWh
527iF/527iFZ: 0.58 kWh

Standards

ENERGY STAR® Certified
Rated EPEAT® Gold⁵

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 Requires additional option.
- ⁴ This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on.
- 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 Reference value (measured one unit).
- 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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1221R5-iRADX717iFSRSP-DF-IH

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