

## imageRUNNER ADVANCE DX 717iF Series

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.

Black-and-white  
Compact  
Multifunction



### 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.<sup>1</sup>
- 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<sup>\*,2</sup> 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 Control<sup>3</sup> 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.<sup>4</sup>



### 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.



## 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.<sup>5</sup>

## 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/m<sup>2</sup>



### 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/m<sup>2</sup>

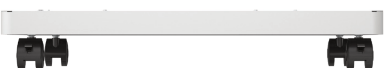


### CASSETTE MODULE-AGI\*\*

- 550-sheet capacity
- Supports up to Legal
- Supports 60 to 135 g/m<sup>2</sup>

### ENVELOPE CASSETTE MODULE-A1▲

- 75-sheets (Envelope)
- Supports COM10 (No.10), Monarch, DL, ISO-C5
- Supports 80 to 100 g/m<sup>2</sup>



### 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: NFC, 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/m<sup>2</sup>)

Multi-purpose 16 lb. Bond to 73 lb. Cover (60 to 199 g/m<sup>2</sup>)

Tray:

Duplex: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m<sup>2</sup>)

### 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 Less<sup>6</sup>

From Sleep

Mode: 10 Seconds or Less<sup>7</sup>

Quick Startup

Mode: 4 Seconds or Less<sup>8</sup>

### 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<sup>9</sup>

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<sup>®</sup>6, Adobe<sup>®</sup> PS<sup>®</sup>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, Google Cloud Print, 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),<sup>10</sup> Barcode Fonts<sup>11</sup>

PS: 136 Roman

### Operating System<sup>12</sup>

UFR II/PS: Windows<sup>®</sup> 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<sup>®</sup> 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016/Server 2019

PPD: Windows<sup>®</sup> 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 Feeder<sup>13</sup>

### 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/m<sup>2</sup>)

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/m<sup>2</sup>)

Scanning: (BW), 17 lb. Bond to 34 lb. Bond (64 to 128 g/m<sup>2</sup>) (CL)

Business Card: 21.3 lb. Bond to 80 lb. Cover (80 to 220 g/m<sup>2</sup>)

### 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 Express<sup>4</sup>

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,<sup>4</sup> McAfee Embedded Control<sup>4</sup>

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 W<sup>15</sup>  
Sleep Mode: Approx. 1.0 W<sup>16</sup>  
Typical Electricity Consumption (TEC) Rating<sup>17</sup>  
717iF/717iFZ: 0.84 kWh  
617iF/617iFZ: 0.69 kWh  
527iF/527iFZ: 0.58 kWh

### Standards

ENERGY STAR® Certified  
Rated EPEAT® Gold<sup>5</sup>

## Consumables

### Toner

T03 Black (All-in-One Toner Cartridge)<sup>18</sup>

### Toner Yield

51,500 images @ ISO 19752

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

USA.CANON.COM/SIMPLYADVANCED



AirPrint and the AirPrint logo are trademarks of Apple Inc. Canon, imageRUNNER, imagePASS, and the GENUINE logo are registered trademarks or trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of its features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. McAfee and the McAfee logo are trademarks of McAfee LLC in the US and/or other countries. All other referenced product names and marks are trademarks of their respective owners. All printer output images are simulated. All features presented in this brochure may not apply to all Series and/or products and may be optional; please check with your Canon Authorized Dealer for details. Products shown with optional accessories. Canon U.S.A. does not provide legal counsel or regulatory compliance consultancy, including without limitation, Sarbanes-Oxley, HIPAA, GLBA, Check 21 or the USA Patriot Act. Each customer must have its own qualified counsel determine the advisability of a particular solution as it relates to regulatory and statutory compliance. Specifications and availability subject to change without notice. Not responsible for typographical errors.

©2020 Canon U.S.A., Inc. All rights reserved.

0620R2-iRADX717iFSRSB-PDF-IH



To learn about Canon's many awards, visit [usa.canon.com/awards](http://usa.canon.com/awards).