



# imageRUNNER ADVANCE DX

717iF / 717iFZ  
617iF / 617iFZ  
527iF / 527iFZ

## imageRUNNER ADVANCE DX 717iF Series

Black-and-white  
Compact  
Multifunction

Print up to 75 ppm (BW)

Scan up to 200 ipm (300 dpi) (BW/colour, 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.<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\* 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 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>2</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.

\* 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.

## 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

- 2,550-sheet capacity (550-sheet upper cassette, 2,000-sheet lower cassette)
- Supports up to Legal
- Supports 60 to 135 g/m<sup>2</sup>



### CASSETTE MODULE-AG1\*\*

- 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. When a combined total of three Cassette Module-AG1/Envelope Cassette Module-A1 units are added to a finisher model, Cabinet Type-U is required.

▲ Maximum of two Envelope Cassette Module-A1 units can be configured and only as the first or second additional cassette.

▲▲ Cabinet Type-U is required when three additional cassettes are added to a finisher model.

# 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" WSVGA Colour Touch-panel

### Memory

3.0 GB RAM

### Hard Disk Drive

320 GB (available disk space: 200 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, Colour, Heavy, Labels, Bond, Pre-punched

Multi-purpose Tray: Thin, Plain, Recycled, Colour, Heavy, 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 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<sup>2</sup>)

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

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>3</sup>

From Sleep

Mode: 10 Seconds or Less<sup>4</sup>

Quick Start-up

Mode: 4 Seconds or Less<sup>5</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>6</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 Fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese)<sup>7</sup>, Barcode Fonts<sup>8</sup>

PS Fonts: 136 Roman

### Operating System<sup>9</sup>

UFR/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>10</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 Scanning: 13.3 lb. Bond to 34 lb. Bond (50 to 128 g/m<sup>2</sup>)

(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<sup>2</sup>) (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

Colour 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: Automatic Colour Select "OFF" (300 x 300 dpi):  
Single-Sided Scanning: 100 ipm  
Double-Sided Scanning: 200 ipm

Automatic Colour Select "ON" (300 x 300 dpi):

Single-Sided Scanning: 50 ipm

Double-Sided Scanning: 100 ipm

Copy: Scan Speed Priority (300 x 600 dpi):

Single-Sided Scanning: 50 ipm

Double-Sided Scanning: 100 ipm

Image Quality Priority (600 x 600 dpi):

Single-Sided Scanning: 30 ipm

Double-Sided Scanning: 50 ipm

## 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>1</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, McAfee Embedded Control

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: 10 to 30°C

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>2</sup>

Sleep Mode: Approx. 1.0 W<sup>3</sup>

Typical Electricity Consumption (TEC) Rating<sup>4</sup>

717iF/717iFZ: 0.84 kWh

617iF/617iFZ: 0.69 kWh

527iF/527iFZ: 0.58 kWh

### Standards

ENERGY STAR® Certified

## Consumables

### Toner

T03 Black (All-in-One Toner Cartridge)<sup>5</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 providers' terms and conditions.

<sup>2</sup> Requires additional option.

<sup>3</sup> Time from device power-on until copy ready (not print reservation).

<sup>4</sup> Time from exiting sleep mode to when printing is operational.

<sup>5</sup> Time from device power-on to when copy icon appears on the main menu of touch-panel.

<sup>6</sup> Includes consumables.

<sup>7</sup> Requires the optional PCL International Font Set-A1.

<sup>8</sup> Requires the optional Barcode Printer Kit-D1.

<sup>9</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>10</sup> Detect Feeder Multi Sheet Feed is supported.

<sup>11</sup> No charge for this solution; however activation is required.

<sup>12</sup> Reference value (measured one unit).

<sup>13</sup> 1.0 W sleep mode not available in all circumstances due to certain settings.

<sup>14</sup> Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

<sup>15</sup> Includes toner, drum, developer, and waste toner hopper.

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