

## imageRUNNER ADVANCE DX 8700 Series

Print up to 105 ppm (BW)

Scan up to 270/270 ipm (300 dpi) (BW/color, duplex)

Print up to 13" × 19"

8,020-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  
High-volume  
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.<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 DX 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.<sup>5</sup>

## CONFIGURATION OPTIONS



### STAPLE FINISHER-WI PRO

- 2-tray, 5,000-sheet capacity
- Corner and double stapling up to 100 sheets
- Supports optional internal 2/3-hole puncher (Puncher Unit-BS1)
- Precise output stacking alignment
- Enhanced durability for high volumes



### STAPLE FINISHER-XI

- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Supports optional internal 2/3-hole puncher (Puncher Unit-BF1)



### STAPLE FINISHER-AC1 (iR ADV DX 8786i only)\*

- 3-tray, 3,500-sheet capacity
- Corner and double stapling up to 65 sheets
- Supports Staple-free Stapling\*\* and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3 Hole Puncher Unit-A1)



### BOOKLET FINISHER-WI PRO

- 2-tray, 5,000-sheet capacity
- Corner and double stapling up to 100 sheets
- Booklet-making up to 25 sheets and saddle-folding up to 5 sheets
- Supports optional internal 2/3-hole puncher (Puncher Unit-BS1) and optional booklet trimming (Booklet Trimmer-D1)
- Precise output stacking alignment
- Enhanced durability for high volumes



### BOOKLET FINISHER-XI

- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Booklet-making up to 20 sheets and saddle-folding up to 5 sheets
- Supports optional internal 2/3-hole puncher (Puncher Unit-BF1) and booklet trimming (Inner Booklet Trimmer-A1)



### BOOKLET FINISHER-AC1 (iR ADV DX 8786i only)\*

- 3-tray, 3,500-sheet capacity
- Corner and double stapling up to 65 sheets
- Booklet-making up to 20 sheets and saddle-folding up to 3 sheets
- Supports Staple-free Stapling and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3 Hole Puncher Unit-A1)



### DOCUMENT INSERTION UNIT-NI\*

- Insert preprinted sheets
- Up to 13" x 19-1/4"
- Two trays
- 400-sheet total capacity



### MULTI FUNCTION PROFESSIONAL PUNCHER-B1\*

- Supports various die sets
- Up to 140 lb. Index
- Supports 12" x 18", 11" x 17", Legal, Letter, Letter-R, and more
- 100,000-sheet punch tray capacity
- Enhanced die durability



### PAPER FOLDING UNIT-J1\*

- Z-fold, C-fold, Half-fold, Accordion Z-fold, Double-parallel Fold



UPRIGHT CONTROL PANEL-J1



UTILITY TRAY-B1



### PAPER DECK UNIT-E1

- 3,660-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports LTR



### POD DECK LITE-C1

- 3,660-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports up to 13" x 19"
- User adjustable



### imagePASS-Y3 v1.1

- Delivers fast processing speed, outstanding image quality, and time-saving workflow
- Personalized printing with the built-in, entry-level Fiery FreeForm™ or with the supported industry-leading variable data printing (VDP) formats
- Integrates print production workflows with EFI™ management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation
- Communicates with the full suite of optional uniFLOW modules

\* Staple Finisher-AC1 and Booklet Finisher-AC1 are not compatible with Document Insertion Unit-NI, Multi Function Professional Puncher-B1, and Paper Folding Unit-J1.

\*\* Staple-free stapling, up to five pages of 17 lb. Bond.

# SPECIFICATIONS

## Main Unit

### Type

Monochrome Laser Multifunctional

### Core Functions

Standard: Print, Copy, Scan, Send, Store  
Optional: Fax

### Processor

1.75 GHz Dual Core Processor

### Control Panel

Standard: 10.1" TFT LCD WSVGA Color Flat-panel  
Optional: 10.4" TFT LCD SVGA Color Upright-panel

### Memory

3.0 GB RAM

### Hard Disk Drive

Standard: 250 GB  
Maximum: 1 TB

### 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 (Host) x1, USB 3.0 (Host) x1,  
USB 2.0 (Device) x1

Optional: Copy Control Interface

### Paper Capacity (LTR, 20 lb. Bond)

Standard: 4,360 Sheets  
Maximum: 8,020 Sheets

### Paper Output Capacity (LTR, 20 lb. Bond)

With Copy Tray: 250 Sheets  
With External Finishers: 5,000 Sheets (with Staple Finisher-W1 PRO or Booklet Finisher-W1 PRO)

### Finishing Capabilities

With Options: Collate, Group, Offset, Staple, Saddle-Stitch, Hole Punch, Eco Staple, Staple On Demand, Document Insertion, Z-fold, Half-fold, C-fold, Accordion-Z fold, Double Parallel-fold, Trimming

### Supported Media Types

Multi-purpose: Thin, Plain, Recycled, Color, Heavy, Tracing,<sup>6</sup> Bond, Transparency, Labels, Pre-punched, Letterhead, Tab

Paper Decks: Thin, Plain, Recycled, Color, Heavy, Bond, Pre-punched, Letterhead

Paper: Thin, Plain, Recycled, Color, Heavy, Bond,  
Cassettes: Pre-punched, Letterhead, Tab<sup>7</sup>

### Supported Media Sizes

Multi-purpose: 13"x19", 12"x18", 11"x17", Legal, Letter, Letter-R, Executive, Statement-R  
Tray: Custom Size/Free Size (4" x 5-7/8" to 13" x 19-1/4")

Paper Decks: Letter

Paper: 13"x19", 12"x18", 11"x17", Legal, Letter,

Cassettes: Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 13" x 19-1/4")

### Supported Media Weights

Paper Decks/Cassettes: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m<sup>2</sup>)

Multi-purpose: 14 lb. Bond to 140 lb. Index (52 to 256 g/m<sup>2</sup>)  
Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m<sup>2</sup>)

### Print/Copy Speed

8705i: Up to 105 ppm (Letter)  
Up to 81 ppm (Letter-R)

8795i: Up to 63 ppm (Legal)  
Up to 53 ppm (11" x 17")

Up to 95 ppm (Letter)  
Up to 73 ppm (Letter-R)  
Up to 60 ppm (Legal)

8786i: Up to 49 ppm (11" x 17")  
Up to 86 ppm (Letter)  
Up to 67 ppm (Letter-R)  
Up to 57 ppm (Legal)  
Up to 43 ppm (11" x 17")

### Warm-up Time

From Power On: Approx. 60 Seconds<sup>8</sup>  
From Sleep

Mode: Approx. 60 Seconds<sup>9</sup>

Quick Startup

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

### Dimensions (W x D x H)

Standard: 26-3/8" x 30-3/8" x 46-5/8"  
(670 mm x 770 mm x 1,185 mm)

With Optional

Upright 46-1/8" x 30-3/8" x 49-1/4"

Touch-panel: (1,170 mm x 770 mm x 1,252 mm)

### Installation Space (W x D)

Basic: 60-3/8" x 53-1/4" (1,533 x 1,353 mm)<sup>11</sup>

Fully

Configured: 199-1/2" x 55-1/2" (5,068 x 1,409 mm)<sup>12</sup>

### Weight

Standard: Approx. 487.2 lb (221 kg)<sup>13</sup>

With Optional

Upright

Touch-panel: Approx. 496.0 lb (225 kg)<sup>13</sup>

## Print Specifications

### Print Resolution (dpi)

1200 x 1200

### Standard Page Description Languages

UFR II, PCL<sup>®</sup>6, Adobe<sup>®</sup> PS<sup>®</sup> 3

### Supported File Types

PDF, TIFF, JPEG, EPS,<sup>14</sup> 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, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese),<sup>15</sup> Barcode fonts<sup>16</sup>

PS: 136 Roman

### Operating System<sup>17</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: Server 2008/Windows 7/Server 2008 R2/Server 2012/Windows 8.1/Server 2012 R2/Windows 10/Server 2016

PS: Server 2008/Windows 7/Server 2008 R2/Server 2012/Windows 8.1/Server 2012 R2/Windows 10/Server 2016, MAC OS X (10.9 or later)

## Copy Specifications

### First-Copy-Out Time

As Fast as 2.7 Seconds

### Copy Resolution (dpi)

600 x 600

### Multiple Copies

Up to 9,999 Copies

### Magnification

25%-400% (1% Increments)

### Preset Reduction/Enlargement

25%, 50%, 64%, 73%, 78% 100% (1:1), 121%, 129%, 200%, 400%

## Scan Specifications

### Type

Single-pass Duplexing Automatic Document Feeder

### Document Feeder Paper Capacity

Up to 200 Sheets (20 lb. Bond)

### Document Feeder Supported Media Sizes

11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Custom Size [2-3/4" x 5-1/2" to 12" x 17" (70.0 mm x 139.7 mm to 304.8 mm x 431.8 mm)]

### Document Feeder Supported Media Weights

Single-sided 13 lb. Bond to 80 lb. Cover

Scanning: (50 to 220 g/m<sup>2</sup>)

Double-sided 13 lb. Bond to 80 lb. Cover

Scanning: (50 to 220 g/m<sup>2</sup>)

### Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects

### Platen Max. Scanning Size

Up to 11-3/4" x 17" (297 mm x 431.8 mm)

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

Scan for Copy: 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 mobile devices or and cloud-based services depending on your requirements.

### Scan Speed (Letter)

Single-sided Scanning

BW/Color: 135/135 (300 dpi), 135/80 (600 dpi)

Double-sided Scanning

BW/Color: 270/270 (300 dpi), 165/90 (600 dpi)

## Send Specifications

### Destination

Email/Internet Fax (SMTP), SMB v3.0, FTP, WebDAV, Mail Box, Super G3 Fax (Optional), IP Fax (Optional)

### Address Book

LDAP (2,000)/Local (1,600)/Speed dial (200)

### Communication Protocol

File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV

Email: SMTP, POP3

### File Format

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

## Fax Specifications (Optional)

### Maximum Number of Connection Lines

4

### Modem Speed

Super G3: 33.6 Kbps

G3: 14.4 Kbps

### Compression Method

MH, MR, MMR, JBIG

### Resolution (dpi)

400 x 400, 200 x 400, 200 x 200, 200 x 100

### Sending/Recording Size

Statement-R to 11" x 17"

### 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 (Number Supported)

100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, Up to 30,000 Pages (2,000 Jobs) Stored

### Advanced Box

Communication

Protocol: SMB or WebDAV

Supported

Client PC: Windows (Windows 8.1/10)

Concurrent Connections (Max.):

SMB: 64

WebDAV: 3

### Advanced Box Available Disc Space

Approx. 16 GB (Standard HDD)

Approx. 480 GB (With Optional 1 TB HDD)

## Security Specifications

### Authentication

Standard: Universal Login Manager, uniFLOW Online Express,<sup>18</sup> User Authentication, Department ID Authentication, (Device and Function Level Log-in), Access Management System

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>2</sup> McAfee Embedded Control<sup>2</sup>

Optional: Hard Disk Drive Mirroring, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

### Network

Standard: 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

Standard: Secure Watermark, Secure Print, Adobe LiveCycle<sup>®</sup> Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature  
:  
User Signature

## Environmental Specifications

### Operating Environment

Temperature: 50 to 86 °F

Humidity: 20 to 80 % RH (Relative Humidity)

### Power Requirements

110-127V, 60 Hz, 16A

### Power Consumption

Maximum: Approx. 2,032 W

Standby: Approx. 240 W<sup>19</sup>

Sleep Mode: Approx. 0.9 W or less<sup>20</sup>

Typical Electricity Consumption (TEC) Rating<sup>21</sup>

8705i: 9.6 kWh

8795i: 8.9 kWh

8786i: 8.4 kWh

### Standards

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

## Consumables

### Toner

GPR-37 Black Toner

**Toner Yield (Estimated @ 6% Coverage)**

70,000 Pages

- <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's Terms and Conditions. Canon cannot ensure compatibility with all third-party SIEM systems.
- <sup>3</sup> This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on.
- <sup>4</sup> Requires additional option.
- <sup>5</sup> For current EPEAT rating (Gold/Silver/Bronze), please visit [www.epeat.net](http://www.epeat.net).
- <sup>6</sup> Some types of tracing paper cannot be used.
- <sup>7</sup> Tab Feeding Attachment-B1 is required.
- <sup>8</sup> Time from device power-on until copy ready (not print reservation).
- <sup>9</sup> Time from exiting Sleep mode to when printing is operational.
- <sup>10</sup> Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.
- <sup>11</sup> With Multi-purpose Tray/upper-right cover open + Front cover open + Copy Tray.
- <sup>12</sup> With POD Deck Lite-C1 + Document Insertion Unit-N1 + Multi Function Professional Puncher-B1 + Paper Folding Unit-J1 + Booklet Finisher-W1 Pro + Booklet Trimmer-F1 + Main unit front cover open.
- <sup>13</sup> Including the toner bottle.
- <sup>14</sup> EPS can be printed directly only from the Remote User Interface.
- <sup>15</sup> Requires the optional PCL International Font Set-A1.
- <sup>16</sup> Requires optional Barcode Printing Kit-D1.
- <sup>17</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>18</sup> No charge for this solution; however, activation is required.
- <sup>19</sup> Standby Reference Value: measured one unit.
- <sup>20</sup> 0.9 W Sleep mode may not be possible in all circumstances due to certain settings.
- <sup>21</sup> Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

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