# Canon

# imageRUNNER ADVANCE DX 8700 Series

**Black-and-white High-volume Multifunction**

Print up to 105 ppm (BW)

Scan up to 270/270 ipm (300 dpi) (BW/colour, 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.

## 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.[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* 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[2] 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.[3]

## 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.

## CONFIGURATION OPTIONS

### STAPLE FINISHER-W1 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-X1
- 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-W1 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-X1
- 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
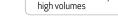- Supports optional internal 2/3-hole puncher (2/3 Hole Puncher Unit-A1)

### DOCUMENT INSERTION UNIT-N1*
- 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-N1, Multi Function Professional Puncher-B1, and Paper Folding Unit-J1.

# 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 Colour Flat-panel
Optional: 10.4" TFT LCD SVGA Colour 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, Halffold, C-fold, Accordion-Z fold, Double Parallel-fold, Trimming
**Supported Media Types**
Multi-purpose Tray: Thin, Plain, Recycled, Colour, Heavy, Tracing,[4] Bond, Transparency, Labels, Pre-punched, Letterhead, Tab
Paper Decks: Thin, Plain, Recycled, Colour, Heavy, Bond, Pre-punched, Letterhead
Paper Cassettes: Thin, Plain, Recycled, Colour, Heavy, Bond, Pre-punched, Letterhead, Tab[5]
**Supported Media Sizes**
Multi-purpose Tray: 13"x19", 12"x18", 11"x17", Legal, Letter, Letter-R, Executive, Statement-R Custom Size/Free Size (4" x 5-7/8" to 13" x 19-1/4")
Paper Decks: Letter
Paper Cassettes: 13"x19", 12"x18", 11"x17", Legal, Letter, 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/m²)
Multi-purpose Tray: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)
Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)
**Print/Copy Speed**
8705i: Up to 105 ppm (Letter)
Up to 81 ppm (Letter-R)
Up to 63 ppm (Legal)
Up to 53 ppm (11" x 17")
8795i: Up to 95 ppm (Letter)
Up to 73 ppm (Letter-R)
Up to 60 ppm (Legal)
Up to 49 ppm (11" x 17")
8786i: 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[6]
From Sleep Mode: Approx. 60 Seconds[7]
Quick Startup Mode: 4 Seconds or less[8]

## 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 Touch-panel: 46-1/8" x 30-3/8" x 49-1/4" (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)[9]
Fully Configured: 199-1/2" x 55-1/2" (5,068 x 1,409 mm)[10]
**Weight**
Standard: Approx. 487.2 lb (221 kg)[11]
With Optional Upright Touch-panel: Approx. 496.0 lb (225 kg)[11]

## Print Specifications

**Print Resolution (dpi)**
1200 x 1200
**Standard Page Description Languages**
UFR II, PCL®6, Adobe® PS® 3
**Supported File Types**
PDF, TIFF, JPEG, EPS,[12] 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),[13] Barcode fonts[14]
PS Fonts: 136 Roman
**Operating System[15]**
UFRII/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: 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"x17" (70.0 mm x 139.7 mm to 304.8 mm x 431.8 mm)]
**Document Feeder Supported Media Weights**
Single-sided Scanning: 13 lb. Bond to 80 lb. Cover (50 to 220 g/m²)
Double-sided Scanning: 13 lb. Bond to 80 lb. Cover (50 to 220 g/m²)
**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**
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 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/Colour: 135/135 (300 dpi), 135/80 (600 dpi)
Double-sided Scanning
 BW/Colour: 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: Supported | SMB or WebDAV |
| 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,[16] 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, McAfee Embedded Control[2] |
| 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® Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature |
| : | User Signature |

## Environmental Specifications

**Operating Environment**
Temperature: 10 to 30 °C
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[17] |
| Sleep Mode: | Approx. 0.9 W or less[18] |

Typical Electricity Consumption (TEC) Rating[19]

| | |
|---|---|
| 8705i: | 9.6 kWh |
| 8795i: | 8.9 kWh |
| 8786i: | 8.4 kWh |

**Standards**
ENERGY STAR® Certified

## Consumables

**Toner**
GPR-37 Black Toner
**Toner Yield (Estimated @ 6% Coverage)**
70,000 Pages

[1] Subscription to a third-party cloud service required. Subject to third-party cloud service provider's terms and conditions.
[2] Requires Unified Firmware Platform v3.9 or greater.
[3] Requires additional option.
[4] Some types of tracing paper cannot be used.
[5] Tab Feeding Attachment-B1 is required.
[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 the copy icon appears and is enabled to operate on the touch panel display.
[9] With Multi-purpose Tray/upper-right cover open +Front cover open + Copy Tray.
[10] 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
[11] Including the toner bottle.
[12] EPS can be printed directly only from the Remote User Interface.
[13] Requires the optional PCL International Font Set-A1.
[14] Requires optional Barcode Printing Kit-D1.
[15] 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.
[16] No charge for this solution; however activation is required.
[17] Standby Reference Value: measured one unit.
[18] 0.9 W sleep mode may not be possible in all circumstances due to certain settings.
[19] Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

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