



CANON SOLUTIONS AMERICA

# imageRUNNER ADVANCE DX 6780i

## imageRUNNER ADVANCE DX 6780i

Print up to 80 ppm (BW)

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

Print up to 11" × 17"

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  
Mid- to 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 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.

## CONFIGURATION OPTIONS



### STAPLE FINISHER-AC1

- 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-AC1

- 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/ FOLDING UNIT-J1

- Insert pre-printed sheets
- Up to 11" x 17"
- 1-tray, 100-sheet capacity
- Z-fold, C-fold



### DOCUMENT INSERTION UNIT-P1

- Insert pre-printed sheets
- Up to 11" x 17"
- 1-tray, 100-sheet capacity



### COPY TRAY-R2



### UPRIGHT CONTROL PANEL-J1



### UTILITY TRAY-B1



### POD DECK LITE-C1

- 3,660-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports up to 11" x 17"
- User adjustable



### imagePASS-Y3 v1.1

- Delivers fast processing speed, outstanding image quality, and time-saving workflow
- 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



### PAPER DECK UNIT-E1

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

\* 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

1.75GHz Dual Core Processor

#### Control Panel

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

#### Memory

3.0 GB RAM

#### Hard Disk Drive

Standard: 250 GB  
Maximum: 1 TB

#### Interface Connection

**Network**  
Standard: 1000Base-T/100Base-TX/10Base-T,  
Wireless LAN (IEEE 802.11 b/g/n)  
Optional: Bluetooth Low Energy

**Others**  
Standard: USB 2.0 x1 (Host), USB 3.0 x1 (Host),  
USB 2.0 x1 (Device)

Optional: Copy Control Interface

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

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

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

Standard: Dual 1,560-sheet Paper Drawers, Dual  
570-sheet Paper Cassettes, 100-sheet  
Multipurpose Tray  
Optional: 3,660-sheet Paper Deck  
(Paper Deck Unit-E1 or POD Deck Lite-C1)

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

With Copy Tray: 250 Sheets  
With External: 3,500 Sheets (with Staple Finisher-AC1 or  
Finishers: Booklet Finisher-AC1)

#### Finishing Capabilities

With External: Collate, Group, Offset, Staple,  
Finishers: Saddle-Stitch, Hole Punch, Eco Staple,  
Staple On Demand, Document Insertion,  
Z-fold, C-fold

#### Supported Media Types

Paper Cassettes: Thin, Plain, Recycled, Color, Heavy, Bond,  
Pre-punched, Letterhead, Tab<sup>5</sup>  
Multipurpose: Thin, Plain, Recycled, Color, Heavy, Tracing,<sup>6</sup>  
Tray: Bond, Transparency, Label, Pre-punched,  
Letterhead, Tab  
Paper Decks: Thin, Plain, Recycled, Color, Heavy,  
Pre-punched, Letterhead, Bond,  
Transparency, Labels, Tab

#### Supported Media Sizes

Multipurpose: 11" x 17", Legal, Letter, Letter-R, Executive,  
Tray: Statement-R, Custom Size/Free Size  
(4" x 5-7/8" to 11-3/4" x 19-1/4")  
Paper Decks: Letter  
Paper Cassettes: 11"x17", Legal, Letter, Letter-R, Executive,  
Statement-R, Custom size (5-1/2" x 7-1/8" to  
11-3/4" x 19-1/4")

#### Supported Media Weights

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

6780i: Up to 80 ppm (Letter)  
Up to 61 ppm (Letter-R)  
Up to 48 ppm (Legal)  
Up to 40 ppm (11" x 17")

#### Warm-up Time

From Power On: Approx. 30 Seconds<sup>7</sup>  
From Sleep: Approx. 30 Seconds<sup>8</sup>  
Mode:  
Quick Startup: Approx. 4 Seconds<sup>9</sup>  
Mode:

#### Dimensions (W x D x H)

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

#### Installation Space (W x D)

Basic: 60-3/8" x 53-1/4" (1,533 mm x 1,353 mm)  
(with Multi-purpose Tray/upper-right cover  
open + front cover open + Copy Tray)  
Fully: 95-7/8" x 53-1/4" (2,436 mm x 1,353 mm)  
Configured: (with POD Deck Lite-C1 + Document  
Insertion/Folding Unit-J1 + Booklet Finisher-  
AC1/Staple Finisher-AC1 + Main unit front  
cover open)

#### Weight

Approx. 491.6 lb (223 kg)<sup>10</sup>

## 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,<sup>11</sup> XPS

#### Printing from Mobile and Cloud

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, Andalé Mono WT J/K/S/T (Japanese,  
Korean, Simplified and Traditional Chinese),<sup>12</sup>  
Barcode Fonts<sup>13</sup>  
PS: 136 Roman

#### Operating System<sup>14</sup>

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 (Letter)

6780i: As fast as 3.1 seconds

#### Copy Resolution (dpi)

600 x 600

#### Multiple Copies

Up to 9,999 Copies

#### Magnification

25%-400% (1% Increments)

#### Preset Reductions/Enlargements

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"

#### Document Feeder Supported Media Weights

Single-sided/Double-sided scanning:  
13.3 lb Bond to 80 lb. Cover (50 to 220 gsm)

#### Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects

Max. Platen

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 Copy: 600 x 600  
Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX),  
(Pull) 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 and cloud-based services depending on your requirements.

#### Scan Speed (Letter)

Single-sided Scanning  
BW/Color: 135 (300 dpi)/80 (600 dpi)  
Double-sided Scanning  
BW/Color: 270 (300 dpi)/160 (600 dpi)

## Send Specifications

#### Destination

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

#### Address Book

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

#### Send Resolution (dpi)

Push: Up to 600 x 600  
Pull: Up to 600 x 600

#### Communication Protocol

File: FTP, SMB v3.0, 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)

### 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, Maximum 30,000 Pages (2,000 jobs) Stored

### Advanced Box

Communication Protocol: SMB or WebDAV  
Supported Windows (Windows 8.1/10)  
Client PC:  
Concurrent Connections (Max.):  
SMB: 64  
WebDAV: 3 (Active Sessions)

### Advanced Box Available Disc Space

Approx. 16 GB (Standard HDD);  
480 GB (With Optional 1 TB HDD)

## Security Specifications

### Authentication

Standard: Universal Login Manager, uniFLOW Online Express,<sup>15</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>3</sup> McAfee Embedded Control<sup>3</sup>

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

### Network

Standard: Encrypted Secure Print, 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: 50 to 86 °F  
Humidity: 20 to 80 % RH (Relative Humidity)

### Power Requirements

110-127 V AC, 60 Hz, 16 A

### Power Consumption

Maximum: Approx. 2,032 W  
Standby: Approx. 278 W<sup>16</sup>  
Sleep Mode: 0.9 W<sup>17</sup>  
Typical Electricity Consumption (TEC) Rating:<sup>18</sup> 1.65 kWh

### Standards

ENERGY STAR Certified  
Rated EPEAT Gold

## Consumables

### Toner

GPR-38 Black Toner

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

56,000 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> Tab Feeding Attachment-B1 is required.
- <sup>6</sup> Some types of tracing paper cannot be used.
- <sup>7</sup> Time from device power-on until copy ready (not print reservation).
- <sup>8</sup> Time from exiting Sleep mode to when printing is operational.
- <sup>9</sup> Time from device power on to when the copy icon appears and is enabled to operate on the touch panel display.
- <sup>10</sup> Including ADF, optional Upright Touch Panel and the toner bottle.
- <sup>11</sup> EPS can be printed directly only from the Remote User Interface.
- <sup>12</sup> Requires the optional PCL International Font Set-A1.
- <sup>13</sup> Requires the optional Barcode Printer Kit-D1.
- <sup>14</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>15</sup> No charge for this solution; however, activation is required.
- <sup>16</sup> Standby Reference Value: measured one unit.
- <sup>17</sup> 0.9 W Sleep mode not available in all circumstances due to certain settings.
- <sup>18</sup> Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

For more information,  
call 1.800.815.4000  
or visit [csa.canon.com](http://csa.canon.com)



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PROTECTED

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GENUINE  
TONER, CARTRIDGE  
& PARTS

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