

## imageRUNNER ADVANCE DX 6000i

Print up to 60 ppm (BW)

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

Print up to 12" × 18"

6,350-sheet maximum paper capacity

Canon's comprehensive portfolio of imageRUNNER ADVANCE DX 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 that 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



\* 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

10.1" TFT LCD WSVGA Color Flat-panel

### Memory

4.0 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)

### Others

Standard: USB 2.0 (Host) x1, USB 3.0 x1 (Host),  
USB 2.0 x1 (Device)  
Optional: Copy Control Interface

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

Standard: 250 Sheets  
Maximum: 3,450 Sheets  
(with External Finisher and Copy Tray)

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

Standard: Dual 550-sheet Paper Cassettes,  
100-sheet Stack Bypass  
Optional: Dual 550-Sheet Paper Cassettes  
(Cassette Feeding Unit-AM1), 2,450-Sheet  
High Capacity Paper Cassette (High  
Capacity Cassette Feeding Unit-A1),  
2,700-Sheet Paper Deck  
(Paper Deck Unit-F1)

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

Standard: 1,200 Sheets  
Maximum: 6,350 Sheets

### Finishing Capabilities

Standard: Collate, Group  
With Options: Collate, Group, Offset, Staple, Saddle-Stitch,  
Hole Punch, Eco Staple, Staple On Demand

### Supported Media Types

Multi-Purpose Tray: Thin, Plain, Recycled, Color, Heavy, Coated,  
Tracing, Bond, Transparency, Label,  
Pre-punched, Letterhead, Tab, Envelope  
Paper Cassette: Thin, Plain, Recycled, Color, Heavy, Bond,  
Transparency, Pre-punched, Letterhead,  
Envelope<sup>6</sup>

### Supported Media Sizes

Upper Cassette: Letter, Executive, Statement-R, Envelope  
[No.10 (COM10), DL, ISO-C5], Custom Size  
(3-7/8" x 5-7/8" to 11-3/4" x 8-1/2")  
Lower Cassette: 12" x 18", 11" x 17", Legal, Letter, Letter-R,  
Executive, Statement-R, Envelope  
[No.10 (COM10), Monarch, DL, ISO-C5],  
Custom Size (3-7/8" x 7-1/8" to 12" x 18")  
Multi-Purpose Tray: 12" x 18", 11" x 17", Legal, Letter, Letter-R,  
Executive, Statement, Statement-R,  
Envelope [No.10 (COM10), Monarch, DL,  
ISO-C5], Envelope Custom Size (3-7/8" x  
3-7/8" to 12-5/8" x 18"), Custom Size/  
Free Size (3-7/8" x 5-1/2" to 12-5/8" x 18")

### Supported Media Weights

Cassettes: 14 lb. Bond to 140 lb. Index (52 to 256 g/m<sup>2</sup>)  
Multi-Purpose Tray: 14 lb. Bond to 110 lb. Cover (52 to 300 g/m<sup>2</sup>)  
Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m<sup>2</sup>)

### Print/Copy Speed (BW)

Up to 60 ppm (Letter), Up to 36 ppm (Letter-R),  
Up to 34 ppm (Legal), Up to 32 ppm (11" x 17")

### Warm-up Time

From Power On: Approx. 10 Seconds<sup>7</sup>  
From Sleep Mode: Approx. 10 Seconds<sup>8</sup>  
Quick Startup Mode: Approx. 4 Seconds<sup>9</sup>

### Dimensions (W x D x H)

24-3/8" x 28-1/2" x 36-7/8" (620 mm x 722 mm x 937 mm)<sup>10</sup>

### Installation Space (W x D)

Basic: 42-5/8" x 45-3/4" (1083 mm x 1162 mm)  
(Right Cover Open with Multi-Purpose  
Tray extended + Cassette Drawers Open)  
Fully Configured: 73-1/2" x 45-3/4" (1866 mm x 1162 mm)  
(Booklet Finisher-Y1 with the Extension  
Tray Extended + Paper Deck Unit-F1 +  
Cassette Drawers Open)

### Weight

Approx. 280.0 lb (127 kg)<sup>11</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>12</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>13</sup>  
Barcode Fonts<sup>14</sup>  
PS: 136 Roman

### Operating System<sup>15</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

Approx. 2.9 seconds or less

### Copy Resolution (dpi)

600 x 600

### Multiple Copies

Up to 9,999

### 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 Weight

Single-Sided Scanning: 13.3 lb. Bond to 80 lb. Cover (50 to 220 gsm)  
(BW, CL)  
Double-Sided Scanning: 13.3 lb. Bond to 80 lb. Cover (50 to 220 gsm)  
(BW, CL)

### Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects

### Pull Scan

Color Network ScanGear2 for both Twain and WIA  
Supported OS: Windows<sup>®</sup> 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 compatible mobile devices and certain cloud-based services depending on your requirements.

### Scan Speed (Letter) (BW/CL)

Single-Sided Scanning: 135/135 (300 dpi), 80/80 (600 dpi)  
Double-Sided Scanning: 270/270 (300 dpi), 160/90  
(600 dpi)

## Send Specifications

### Destination

Standard: E-mail/Internet FAX (SMTP), SMB3.0,  
FTP, WebDAV, Mail Box  
Optional: Super G3 FAX, IP FAX

### 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(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)

### 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 and 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 SMB or WebDAV

Protocol:

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>16</sup> User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in uniFLOW

Optional:

### 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, Digital Signature User Signature

## Environmental Specifications

### Operating Environment

Temperature: 50 to 86° F

Humidity: 20 to 80% RH (Relative Humidity)

### Power Requirements

110-127V, 60Hz, 11.5A

### Power Consumption

Maximum: Approx. 1,800 W

Standby: Approx. 55.3 W<sup>17</sup>

Sleep Mode: Approx. 0.8 W<sup>18</sup>

Typical Electricity Consumption (TEC) Rating<sup>19</sup>

0.83 kWh

### Standards

ENERGY STAR® Certified

Rated EPEAT® Gold<sup>5</sup>

## Consumables

### Toner

GPR-55 Toner

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

Black: 57,500 pages

<sup>1</sup> Subscription to a third-party cloud service required. Subject to third-party cloud service providers' 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> Envelope Feeder Attachment (standard) is required.

<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> Includes main unit and either Cassette Feeding Unit-AM1, High Capacity Cassette Feeding Unit-A1, or Cabinet Type-N.

<sup>11</sup> Includes main unit, consumables, and Cassette Feeding Unit-AM1.

<sup>12</sup> EPS can be printed directly only from the Remote User Interface.

<sup>13</sup> Requires the optional PCL International Font Set-A1.

<sup>14</sup> Requires the optional Barcode Printer Kit-D1.

<sup>15</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>16</sup> No charge for this solution; however, activation is required.

<sup>17</sup> Reference Value (measured one unit).

<sup>18</sup> 0.8 W Sleep mode not available in all circumstances due to certain settings.

<sup>19</sup> Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

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