

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.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^{*2} 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 Control³ 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.⁴



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.⁵

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: Thin, Plain, Recycled, Color, Heavy, Bond,
Cassette: Transparency, Pre-punched, Letterhead,
Envelope⁶

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/m²)
Multi-Purpose Tray: 14 lb. Bond to 110 lb. Cover (52 to 300 g/m²)
Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)

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 Seconds⁷
From Sleep Mode: Approx. 10 Seconds⁸
Quick Startup Mode: Approx. 4 Seconds⁹

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)¹⁰

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)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, 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),¹³
Barcode Fonts¹⁴
PS: 136 Roman

Operating System¹⁵

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

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 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 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,¹⁶ 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,³ McAfee Embedded Control³

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 W¹⁷

Sleep Mode: Approx. 0.8 W¹⁸

Typical Electricity Consumption (TEC) Rating¹⁹
0.83 kWh

Standards

ENERGY STAR® Certified
Rated EPEAT® Gold⁵

Consumables

Toner

GPR-55 Toner

Toner Yield (Estimated @ 6% Coverage)

Black: 57,500 pages

¹ Subscription to a third-party cloud service required. Subject to third-party cloud service providers' Terms and Conditions.

² 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.

³ This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on.

⁴ Requires additional option.

⁵ For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.

⁶ Envelope Feeder Attachment (standard) is required.

⁷ Time from device power-on until copy ready (not print reservation).

⁸ Time from exiting Sleep mode to when printing is operational.

⁹ Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.

¹⁰ Includes main unit and either Cassette Feeding Unit-AM1, High Capacity Cassette Feeding Unit-A1, or Cabinet Type-N.

¹¹ Includes main unit, consumables, and Cassette Feeding Unit-AM1.

¹² EPS can be printed directly only from the Remote User Interface.

¹³ Requires the optional PCL International Font Set-A1.

¹⁴ Requires the optional Barcode Printer 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 Reference Value (measured one unit).

¹⁸ 0.8 W Sleep mode not available in all circumstances due to certain settings.

¹⁹ Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

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1220R3-IRA6000SB-PDF-IH





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