imageRUNNER ADVANCE DX 6000i

Black-and-white
Mid- to High-Volume
Multifunction

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.

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 Control[3] 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.

* 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.[5]

CONFIGURATION OPTIONS

STAPLE FINISHER-Y1
- 2-tray, 3,250-sheet capacity
- Corner and double stapling up to 50 sheets
- Supports Staple-free Stapling and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3 Hole Puncher Unit-A1)

BOOKLET FINISHER-Y1
- 2-tray, 3,250-sheet capacity
- Corner and double stapling up to 50 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)

INNER FINISHER-H1
- 2-tray, 550-sheet capacity
- Corner and double stapling up to 50 sheets within the footprint of the main unit
- Supports Staple-free* Stapling and Staple on Demand
- Supports optional internal 2/3-hole puncher (Inner 2/3 Hole Puncher-B1)

INNER 2-WAY TRAY

HIGH CAPACITY CASSETTE FEEDING UNIT-A1
- 2,450-sheet capacity
- Supports up to Letter
- 14 lb. Bond to 140 lb. Index

CASSETTE FEEDING UNIT-AM1
- Two 550-sheet cassettes
- Supports up to 12" x 18"
- 14 lb. Bond to 140 lb. Index

CABINET TYPE-N

UTILITY TRAY-B1

COPY TRAY-J2

PAPER DECK UNIT-F1
- 2,700-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports Letter

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

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   Thin, Plain, Recycled, Color, Heavy, Coated,
Tray: Tracing, Bond, Transparency, Label,
                Pre-punched, Letterhead, Tab, Envelope
Paper   Thin, Plain, Recycled, Color, Heavy, Bond,
Cassette: Transparency, Pre-punched, Letterhead,
                Envelope[6]

Supported Media Sizes
Upper   Letter, Executive, Statement-R, Envelope
Cassette: [No.10 (COM10), DL, ISO-C5], Custom Size
                (3-7/8" x 5-7/8" to 11-3/4" x 8-1/2")
Lower   12" x 18", 11" x 17", Legal, Letter, Letter-R,
Cassette: 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   12" x 18", 11" x 17", Legal, Letter, Letter-R,
Tray: 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   14 lb. Bond to 110 lb. Cover (52 to 300 g/m²)
Tray:
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   Approx. 10 Seconds[7]
On:
From Sleep   Approx. 10 Seconds[8]
Mode:
Quick Startup Approx. 4 Seconds[9]
Mode:

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   73-1/2" x 45-3/4" (1866 mm x 1162 mm)
Configured: (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, 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),[13]
            Barcode Fonts[14]
PS: 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: 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   13.3 lb. Bond to 80 lb. Cover (50 to 220 gsm)
Scanning: (BW, CL)
Double-Sided   13.3 lb. Bond to 80 lb. Cover (50 to 220 gsm)
Scanning: (BW, CL)

Platen Acceptable Originals
Sheet, Book, 3-Dimensional Objects

Pull Scan
Color Network ScanGear2 for both Twain and WIA
Supported   Windows® 7/8.1/10/Server 2008/
OS: 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   135/135 (300 dpi), 80/80 (600 dpi),
Scanning:
Double-Sided   270/270 (300 dpi), 160/90
Scanning: (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
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,[3] McAfee Embedded Control[3]
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[17]
Sleep Mode: Approx. 0.8 W[18]
Typical Electricity Consumption (TEC) Rating[19]
0.83 kWh

Standards
ENERGY STAR® Certified
Rated EPEAT® Gold[5]

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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CANON GENUINE TONER, CARTRIDGE & PARTS

epeat GOLD

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