

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.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 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 Finishers: 3,500 Sheets (with Staple Finisher-AC1 or
Booklet Finisher-AC1)

Finishing Capabilities

With External Finishers: Collate, Group, Offset, Staple,
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, Tab⁵
Multipurpose Tray: Thin, Plain, Recycled, Color, Heavy, Tracing,⁶
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 Tray: 11" x 17", Legal, Letter, Letter-R, Executive,
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" x 17", 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/m²)
Paper Cassettes: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)
Multipurpose 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

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 Seconds⁷
From Sleep Mode: Approx. 30 Seconds⁸
Quick Startup Mode: Approx. 4 Seconds⁹

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 Configured: 95-7/8" x 53-1/4" (2,436 mm x 1,353 mm)
(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)¹⁰

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,¹¹ 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),¹²
Barcode Fonts¹³
PS: 136 Roman

Operating System¹⁴

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,¹⁵ 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,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, 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 W¹⁶
Sleep Mode: 0.9 W¹⁷
Typical Electricity Consumption (TEC) Rating:¹⁸ 1.65 kWh

Standards

ENERGY STAR Certified
Rated EPEAT Gold

Consumables

Toner

GPR-38 Black Toner

Toner Yield (Estimated @ 6% Coverage)

56,000 Pages

- ¹ Subscription to a third-party cloud service required. Subject to third-party cloud service provider's 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 Tab Feeding Attachment-B1 is required.
⁶ Some types of tracing paper cannot be used.
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 Including ADF, optional Upright Touch Panel and the toner bottle.
¹¹ EPS can be printed directly only from the Remote User Interface.
¹² Requires the optional PCL International Font Set-A1.
¹³ Requires the optional Barcode Printer Kit-D1.
¹⁴ 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.
¹⁵ No charge for this solution; however, activation is required.
¹⁶ Standby Reference Value: measured one unit.
¹⁷ 0.9 W Sleep mode not available in all circumstances due to certain settings.
¹⁸ Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

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