



imageRUNNER
ADVANCE DX

717iF / 717iFZ
617iF / 617iFZ
527iF / 527iFZ

imageRUNNER ADVANCE DX 717iF Series

Print up to 75 ppm (BW)

Scan up to 200 ipm (300 dpi) (BW/ colour, duplex)

Print up to 8-1/2" x 14"

3,300-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
Compact
Multifunction



WORKFLOW EFFICIENCY

- 10.1" intuitive touchscreen with smart phone-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 and Box.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* 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 start up. McAfee Embedded Control 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.²



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.
- ENERGY STAR® certified.

CONFIGURATION OPTIONS

imageRUNNER ADVANCE DX 717iF*
(Standard Model)



imageRUNNER ADVANCE DX 717iFZ
(Finisher Model)



CASSETTE FEEDING UNIT-A1

- 550-sheet capacity and cabinet for storage
- Supports up to Legal
- Supports 60 to 135 g/m²



HIGH CAPACITY CASSETTE FEEDING UNIT-D1

- 2,550-sheet capacity (550-sheet upper cassette, 2,000-sheet lower cassette)
- Supports up to Legal
- Supports 60 to 135 g/m²



CASSETTE MODULE-AG**

- 550-sheet capacity
- Supports up to Legal
- Supports 60 to 135 g/m²

ENVELOPE CASSETTE MODULE-A1▲

- 75-sheets (Envelope)
- Supports COM10 (No.10), Monarch, DL, ISO-C5
- Supports 80 to 100 g/m²



CABINET TYPE-U▲▲

- Provides base (with wheels) for cassettes

* Finisher cannot be added after purchase.

** Can add up to three additional cassettes. When a combined total of three Cassette Module-AG/Envelope Cassette Module-A1 units are added to a finisher model, Cabinet Type-U is required.

▲ Maximum of two Envelope Cassette Module-A1 units can be configured and only as the first or second additional cassette.

▲▲ Cabinet Type-U is required when three additional cassettes are added to a finisher model.

SPECIFICATIONS

Main Unit

| | |
|--|--|
| Type | Monochrome Laser Multifunction |
| Core Functions | Print, Copy, Scan, Send, Fax |
| Processor | 175 GHz Dual Core Processor |
| Control Panel | 10.1" WSVGA Colour Touch-panel |
| Memory | 3.0 GB RAM |
| Hard Disk Drive | 320 GB (available disk space: 200 GB) |
| Interface Connection | |
| Network: | 1000Base-T/ 100Base-TX/ 10Base-T, Wireless LAN (IEEE 802.11b/g/n) |
| Optional: | NFC, Bluetooth Low Energy |
| Others | |
| Standard: | USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device) |
| Optional: | Copy Control Interface |
| Paper Capacity (LTR, 20 lb. Bond) | |
| Standard: | 650 Sheets |
| Maximum: | 3,300 Sheets |
| Paper Sources (LTR, 20 lb. Bond) | |
| Standard: | 550-sheet Paper Cassette, 100-sheet Stack Bypass |
| Optional: | 550-sheet (CASSETTE FEEDING UNIT-A1), 2,650-sheet (HIGH CAPACITY CASSETTE FEEDING UNIT-D1), 550-sheet (CASSETTE MODULE-AG1), 75-envelope (ENVELOPE CASSETTE MODULE-A1) |
| Paper Output Capacity (LTR, 20 lb. Bond) | |
| Standard Model: | 500 Sheets |
| Finisher Model: | 1,000 Sheets |
| Finishing Capabilities | |
| Standard Model: | Collate, Group |
| Finisher Model: | Collate, Group, Offset, Staple |
| Supported Media Types | |
| Cassettes: | Thin, Plain, Recycled, Colour, Heavy, Labels, Bond, Pre-punched |
| Multi-purpose Tray: | Thin, Plain, Recycled, Colour, Heavy, Transparency, Bond, Envelope |
| Supported Media Sizes | |
| Cassette (Std.): | Letter, Executive, Statement, Custom size (3-7/8" x 5-7/8" to 8-1/2" x 11-3/4") |
| Cassettes (Opt.): | Legal, Letter, Executive, Statement, Custom size (3-7/8" x 5-7/8" to 8-1/2" x 14") |
| Multi-purpose Tray: | Legal, Letter, Executive, Statement, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom size (3" x 5" to 8-1/2" x 14") |
| Supported Media Weights | |
| Cassette: | 16 lb. Bond to 36 lb. Bond (60 to 135 g/ m ²) |
| Multi-purpose Tray: | 16 lb. Bond to 73 lb. Cover (60 to 199 g/ m ²) |
| Duplex: | 16 lb. Bond to 32 lb. Bond (60 to 120 g/ m ²) |
| Print / Copy Speed (BW) | |
| 717iF/ 717iFZ: | Up to 75 ppm (Letter); Up to 59 ppm (Legal) |
| 617iF/ 617iFZ: | Up to 65 ppm (Letter); Up to 51 ppm (Legal) |
| 527iF/ 527iFZ: | Up to 55 ppm (Letter); Up to 45 ppm (Legal) |
| Warm-up Time | |
| From Power On: | 10 Seconds or Less ³ |
| From Sleep Mode: | 10 Seconds or Less ⁴ |
| Quick Start up Mode: | 4 Seconds or Less ⁵ |
| Dimensions (W x D x H) | |
| Standard Model: | 19-3/4" x 23-1/2" x 24-1/4" (500 mm x 598 mm x 617 mm) |
| Finisher Model: | 19-3/4" x 23-1/2" x 32-1/8" (502 mm x 598 mm x 814 mm) |

| | |
|----------------------------|--|
| Installation Space (W x D) | 41-3/8" x 32-3/8" (1,052 mm x 823 mm) (with left CRG door open + right door open + the cassette drawer open) |
| Weight ⁶ | |
| Standard Model: | Approx. 81.6 lb. (37 kg) |
| Finisher Model: | Approx. 101.4 lb. (46 kg) |

Print Specifications

| | |
|---|--|
| Print Resolution (dpi) | 600 x 600 |
| Standard Page Description Languages | UFR II, PCL [®] 6, Adobe [®] PS [®] 3 |
| Supported File Types | PDF, TIFF, JPEG, EPS, 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 Fonts: | 93 Roman, 10 Bit map fonts, 2 OCR fonts, Andalé Mono WT J/ K/ S/ T (Japanese, Korean, Simplified and Traditional Chinese) ⁷ , Barcode Fonts ⁸ |
| PS Fonts: | 136 Roman |
| Operating System ⁹ | |
| UFR II/ PS: | Windows [®] 7/ 8.1/ 10/ Server 2008/ Server 2008 R2/ Server 2012/ Server 2012 R2/ Server 2016/ Server 2019, MacOS 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, MacOS X (10.9 or later) |

Copy Specifications

| | |
|-------------------------------|--|
| First-Copy-Out Time (LTR) | As fast as 5 Seconds |
| Copy Resolution (dpi) | 600 x 600 |
| Multiple Copies | Up to 9,999 |
| Magnification | 25%-400% (1% Increments) |
| Preset Reduction/ Enlargement | 25%, 50%, 64%, 78%, 100% (1:1), 129%, 200%, 400% |

Scan Specifications

| | |
|---|--|
| Type | Single-pass Duplexing Automatic Document Feeder ¹⁰ |
| Document Feeder Paper Capacity | Up to 100 Sheets (20 lb. Bond) |
| Document Feeder Supported Media Sizes | Legal, Letter, Statement |
| Custom Size: | 17-8" x 5" to 8-1/2" x 14" (48.0 mm x 128.0 mm to 216.0 mm x 355.6 mm) |
| Business Card: | 17-8" x 3-3/8" to 2-1/8" x 3-5/8" (48.0 mm x 85.0 mm to 55.0 mm x 91.0 mm) |
| Document Feeder Supported Media Weights | |
| Single-sided Scanning: | 13.3 lb. Bond to 34 lb. Bond (50 to 128 g/ m ²) (BW), 17 to 34 lb. bond (64 to 128 gsm) (CL) |
| Double-sided Scanning: | 13.3 lb. Bond to 34 lb. Bond (50 to 128 g/ m ²) (BW), 17 lb. Bond to 34 lb. Bond (64 to 128 g/ m ²) (CL) |
| Business Card: | 21.3 lb. Bond to 80 lb. Cover (80 to 220 g/ m ²) |
| Platen Maximum Scanning Size | Up to 8-1/2" x 14" (216.0 mm x 355.6 mm) |
| Platen Acceptable Originals | Sheet, Book, 3-Dimensional Objects |

| | |
|---|--|
| Pull Scan | |
| Colour 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: | 600x600 |
| Scan for Send: | (Push) 600 x 600 (SMB/ FTP/ WebDAV/ IFAX), (Pull) 600 x 600 |
| Scan for Fax: | 600x600 |
| Scan to Mobile Devices and Cloud-based Services | A range of solutions is available to provide scanning to mobile devices or cloud-based services depending on your requirements. |
| Scan Speed (LTR) | |
| Send: | Automatic Colour Select "OFF" (300 x 300 dpi): Single-Sided Scanning: 100 ipm Double-Sided Scanning: 200 ipm Automatic Colour Select "ON" (300 x 300 dpi): Single-Sided Scanning: 50 ipm Double-Sided Scanning: 100 ipm |
| Copy: | Scan Speed Priority (300 x 600 dpi): Single-Sided Scanning: 50 ipm Double-Sided Scanning: 100 ipm Image Quality Priority (600 x 600 dpi): Single-Sided Scanning: 30 ipm Double-Sided Scanning: 50 ipm |

Send Specifications

| | |
|---|---|
| Destination | |
| Standard: | Email/ Internet Fax (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 Fax |
| Optional | IP Fax |
| Address Book | |
| LDAP (2,000)/ Local (1,600)/ Speed Dial (200) | |
| Scan Resolution (dpi) | |
| Push: | Up to 600 x 600 |
| Pull: | Up to 600 x 600 |
| Communication Protocol | |
| File: | FTP (TCP/IP), SMB v3.0, WebDAV |
| Email: | SMTP, POP3 |
| File Format | |
| Standard: | TIFF, JPEG, PDF (Compact, Searchable, Apply Policy, Optimize for Web, PDF A/ 1-b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word) |

Fax Specifications

Maximum Number of Connection Lines
One
Modem Speed
Super G3: 33.6 Kbps
G3: 14.4 Kbps
Compression Method
MH, MR, MMR, JBIG
Resolution (dpi)
400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)
Sending/ Recording Size
Statement to Legal
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 Simple (Number Supported)
100 User In-boxes, 1 Memory RX In-box, 50 Confidential
Fax In-boxes, 30,000 Maximum Pages Stored (2,000 Jobs)
Advanced Box
Communication Protocol: SMB or WebDAV
Supported
Client PC: Windows (Windows 8.1/ 10)
Concurrent Connections (Max.)
SMB: 64
WebDAV: 3 (Active Sessions)
Advanced Box Available Disc Space
Approx. 16 GB

Security Specifications

Authentication
Standard: Universal Login Manager (Device and Function Level Log-in), User Authentication, Department ID Authentication, Access Management System, uniFLOW Online Express¹
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 Start-up, McAfee Embedded Control
Optional: IEEE 2600 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)
Network
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
Secure Print, Adobe LiveCycle² Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature, Secure Watermark
User Signature

Environmental Specifications

Operating Environment
Temperature: 10 to 30° C
Humidity: 20 to 80% RH (Relative Humidity)
Power Requirements
110-127V, 60 Hz, 9.7 A
Plug (Main Unit)
NEMA 5-15P
Power Consumption
Maximum: Approx. 1,500 W
Standby: Approx. 28.46 W³
Sleep Mode: Approx. 1.0 W³
Typical Electricity Consumption (TEC) Rating⁴
717iF/ 717iFZ: 0.84 kWh
617iF/ 617iFZ: 0.69 kWh
527iF/ 527iFZ: 0.58 kWh
Standards
ENERGY STAR⁵ Certified

Consumables

Toner
T03 Black (All-in-One Toner Cartridge)⁶
Toner Yield
51,500 images @ISO 19752
¹ Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.
² Requires additional option.
³ Time from device power-on until copy ready (not print reservation).
⁴ Time from exiting sleep mode to when printing is operational.
⁵ Time from device power-on to when copy icon appears on the main menu of touch-panel.
⁶ Includes consumables.
⁷ Requires the optional PCL International Font Set-A1.
⁸ Requires the optional Barcode Printer Kit-D1.
⁹ 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.
¹⁰ Detect Feeder Multi Sheet Feed is supported.
¹¹ No charge for this solution; however activation is required.
¹² Reference value (measured one unit).
¹³ 1.0 W sleep mode not available in all circumstances due to certain settings.
¹⁴ Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.
¹⁵ Includes toner, drum, developer, and waste toner hopper.



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