

Compact A4 device with improved scanning capability

The imageRUNNER ADVANCE DX 717iZ/617i offers high productivity to busy workgroups with its improved document feeder. With high speed scanning and capability to handling small sized paper, this is the ideal partner to digitally transform the office environment.



WORKFLOW EFFICIENCY

- Intuitive touchscreen provides users with smartphone-like usability, making navigation a breeze.
- Intelligent feeder allows effortless, rapid scanning with features like multi-sheet feed detection and skip blank originals.
- My ADVANCE enables a unique, personal experience tailored to meet each user's workflow needs. Settings, such as display language, initial log-in screen, and accessibility options, can be synchronised across multiple devices for consistency.
- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture and output management solutions.
- Scalable support for mobile where users can connect directly to the device with Direct Access Point. Capture, scan or print documents easily with the Canon Print Business app.
- Intelligent Recovery wakes device from sleep mode when user is approaching device via motion sensor technology.

COST MANAGEMENT

- The ability to apply print policies, monitor output, and restrict usage by user helps reduce unnecessary printing, resulting in lower total document cost.
- Tight integration with output management solutions, such as uniFLOW, provides the ability to carry out detailed tracking, reporting, and cost analysis.
- Quality and reliability, combined with remote diagnostics and assistance, can help reduce costs by minimising downtime and time spent by IT.
- Consistent user operation combined with remote and centralised fleet management can help simplify IT management of devices and entire fleets.

QUALITY AND RELIABILITY

- The new All-in-One cartridge makes replacement easy and convenient, increasing device uptime.
- Canon's device management tools give you a centralised point of control across your entire fleet, upgrade devices remotely, check device and consumables status and capture meter readings.
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- Standard PCL and Adobe® PostScript™ print driver allows seamless integration with enterprise applications.
- Remote diagnostics allow timely, accurate and effective resolution.
- Intuitive user maintenance videos and status notifications available to help achieve maximum uptime and keep supplies replenished.

SUSTAINABILITY

- Combination of fusing technologies and low-melting-point toner help lower overall electricity
- Minimise paper waste by holding jobs at the device with Force Hold Print. Choose to preview your print jobs or even change print settings at the device to achieve the desired results at the first time of printing.

SECURITY

- Control who has access to the device with different authentication methods such as picture login, department ID, user authentication and card access.
- Ensure information privacy and security across your network with IPsec, port filtering capabilities, and SSL technology.
- Enhance document confidentiality with encrypted secure print, secure print, secure watermark, encrypted PDF and device signature PDF.
- System verification at startup and McAfee® Embedded Control ensures device security, protecting against malware and tampering of firmware.
- Integrate with third-party solutions for complete monitoring protection.

MACHINE SPECIFICATION

MAIN UNIT

Type
A4 Monochrome Laser Multifunctional

Core Function
Print, Copy, Scan, Send, Store and Optional Fax

Processor
Canon Dual Custom Processor (Shared)

Control Panel
10.1" TFT LCD WSVGA Colour Touchpanel

Memory
Standard: 3.0 GB RAM

Hard Disk Drive
Standard*: 320 GB (Available Disk Space: 250 GB)
* A different initial HDD may be used.

Interface Connection
Network
Standard : 1000Base-T/100Base-TX/10Base-T,
Wireless LAN (IEEE 802.11 b/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 Supply Capacity (80gsm, A4)
Standard : 650 sheets
100-sheets Multi-purpose tray x 1
550-sheets Paper cassette x 1
Maximum : 3,300 sheets
(with High Capacity Cassette Feeding Unit-D1)

Paper Output Capacity (80gsm, A4)
iR-ADV DX 617i : 500 sheets
iR-ADV DX 717iZ : 1,000 sheets

Finishing Capabilities
iR-ADV DX 617i : Collate, Group
iR-ADV DX 717iZ : Collate, Group, Offset*, Staple
* Available with upper tray

Supported Media Types
Multi-purpose tray:
Thin, Plain, Recycled, Heavy, Colour, Transparency, Bond, Envelope
Paper Cassette:
Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched

Supported Media Sizes
Multi-purpose tray:
Standard size : A4, A5, A5R, A6, B5
Custom size : 76.2 x 127.0 mm to 216.0 x 355.6 mm
Envelopes : COM10 No.10, Monarch, DL, ISO-C5
Paper Cassette:
Standard size : A4, A5, A5R, A6, B5
Custom size : 99.0 x 148.0 mm to 216.0 x 297.0 mm

Supported Media Weights
Multi-purpose tray : 60 to 199 gsm
Paper Cassette : 60 to 135 gsm
Duplex : 60 to 120 gsm

Warm-up Time
Quick Startup Mode : 4 Seconds or Less¹
From Sleep Mode : 10 Seconds or Less
From Power On : 10 Seconds or Less²

¹ Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.

² Time from device power-on, until copy ready (not print reservation)

Dimensions (W x D x H)
iR-ADV DX 617i : 500 x 598 x 617 mm
iR-ADV DX 717iZ : 502 x 598 x 814 mm

Installation Space (W x D)
iR-ADV DX 617i/iR-ADV DX 717iZ: 1,052 x 823 mm
(with left CRG door open + right door open + cassette drawer open)

Weight
iR-ADV DX 617i : Approx. 37 kg including toner
iR-ADV DX 717iZ : Approx. 46 kg including toner

Printing Specifications

Print Speed (Simplex)
iR-ADV DX 717iZ: up to 71 ppm (A4)
up to 113 ppm (A5)
up to 40 ppm (A5R, A6)
iR-ADV DX 617i: up to 61 ppm (A4)
up to 99 ppm (A5)
up to 35 ppm (A5R, A6)

Print Resolution (dpi) 600 x 600

Page Description Languages
Standard: UFR II, PCL6, Adobe® PostScript®3™

Direct Print
Supported File Types: TIFF, JPEG, PDF, EPS, and XPS

Printing from mobile and cloud
AirPrint, Mopria, Google Cloud Print, Canon PRINT Business, and uniFLOW Online

Fonts
PS fonts: 136 Roman
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT/J/K/S/T¹ (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts²

¹ Requires optional PCL INTERNATIONAL FONT SET-A1
² Requires optional BARCODE PRINTING KIT-D1

Operating System
UFR II: 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

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)
PPD: Windows® 7/8.1/10, MAC OS X (10.9 or later)

Copy Specifications

Copy Speed (Simplex)
iR-ADV DX 717iZ: up to 71 ppm (A4)
up to 113 ppm (A5)
up to 40 ppm (A5R, A6)
iR-ADV DX 617i: up to 61 ppm (A4)
up to 99 ppm (A5)
up to 35 ppm (A5R, A6)

First-Copy-Out Time (A4) Approx. 5.0 seconds or less

Copy Resolution (dpi) 600 x 600

Multiple Copies Up to 9,999 copies

Copy Density Automatic or Manual (9 Levels)

Magnification
Variable zoom: 25% to 400% (1% Increments)
Preset reduction/enlargement: 25%, 50%, 70%, 81%, 86%, 100% (1:1), 115%, 122%, 141%, 200%, 400%

Scan Specifications

Standard Type
Single-pass Duplexing Automatic Document Feeder*
[2-sided to 2-sided (Automatic)]
* Detect Feeder Multi Sheet Feed is supported.

Document Feeder Paper Capacity (80gsm)
Up to 100 Sheets

Acceptable Originals and Weights
Platen: Sheet, Book and 3-Dimensional Objects
Document Feeder media weights:
1-sided scanning: 42 to 128 gsm (BW), 64 to 128gsm (CL)
2-sided scanning: 50 to 128 gsm (BW), 64 to 128gsm (CL)
Note: Business card 80 to 220 gsm
Originals with width narrower than A6: 50 to 128 gsm

Supported Media Sizes
Platen scanning size: up to 216.0 x 355.6 mm
Document Feeder media size: A4, A5R, A6, B5, custom size: 48.0 x 128.0 mm to 216.0 x 355.6 mm, business card: 48.0 x 85.0 mm to 55.0 x 91.0 mm

Scan Speed (ipm: BW and CL, A4)
Send (300 x 300 dpi): Automatic Colour Select "OFF":
1-sided Scanning : 95
2-sided Scanning : 190
Automatic Colour Select "ON":
1-sided Scanning : 50
2-sided Scanning : 100
Copy (600 x 600dpi): 1-sided Scanning : 95
2-sided Scanning : 140

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

Pull Scan Specification

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

Send Specifications

Destination

Standard: E-mail/Internet FAX (SMTP), SMB 3.0, FTP, WebDAV, Mail Box
Optional: Super G3 FAX, IP Fax

Address Book

LDAP (2,000)/Local (1,600)/One-touch (200)

Send Resolution (dpi)

Push : up to 600 x 600
Pull : up to 600 x 600

Communication Protocol

File : FTP (TCP/IP), SMB 3.0 (TCP/IP), WebDAV
E-mail/Fax : SMTP, POP3

File Format

Standard: 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

Maximum Number of Connection Lines 1

Modem Speed
Super G3 : 33.6 kbps
G3 : 14.4 kbps

Compression Method MH, MR, MMR, JBIG

Resolution (dpi)
400x400 (Ultra Fine),
200x400 (Super Fine),
200x200 (Fine),
200x100 (Normal)

Sending/Receiving Size

Sending : A4, A5*, A6*, B5*
Receiving : A4, A5, B5

* Sent as A4

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 Inboxes, 1 Memory RX Inbox,
50 Confidential Fax Inboxes
Maximum 30,000 Pages (2,000 jobs) Stored

Advanced Box

Communication Protocol: SMB or WebDAV
Supported Client PC: Windows® 8.1/10
Concurrent Connections (Max.): SMB: 64, WebDAV: 3

Advanced Box available disc space

Approx. 16GB

Security Specifications

Authentication

User Authentication (Picture Login, Picture and PIN Login, Card Login, Username and Password Login, Function Level Login, Mobile Login)

Department ID Authentication (Department ID and PIN Login, Function Level Login)

uniFLOW Online Express (PIN Login, Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login)

Access Management System (Access Control)

Document Security

Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print™)

Receive Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically)

Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS, Adobe LiveCycle® Rights Management ES2.5 Integration)

BOX Security (Mail Box Password Protected, Advanced Box Access Control)

Send Data Security (Setting for requesting password input per transmission, Restricted E-mail/File send functions, Confirming FAX number, Allow/Restrict Fax

Driver Transmissions, Allow/Restrict Sending from History, S/MIME Support)

Document Tracking (Secure Watermark)

*1 Requires uniFLOW Online/uniFLOW

Network Security

TLS 1.3, IPsec, IEEE802.1X authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/Disabling Remote UI, Enabling/Disabling USB Interface), G3 FAX separation from LAN, USB Port separation from LAN, Prohibit the execution of files stored in Advanced Box in the MFP, Scan and Send -Virus Concerns for E-mail Reception

Device Security

Protecting HDD Data (HDD Data Encryption (FIPS140-2 Validated), HDD Data Overwrite Erase, HDD Lock), Standard HDD Initialize, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection)

Device Management and Auditing

Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting

Environment Specifications

Operating Environment

Temperature: 10 to 30 °C
Humidity: 20 to 80 % RH (Relative Humidity)

Power Requirements

Power Source: 220-240 V, 50/60 Hz, 4.8 A

Power Consumption

Maximum: Approx. 1,500 W
Standby: Approx. 28.92 W^{*1}
Sleep mode: Approx. 1.0 W^{*2}

*1 Reference value: measured one unit

*2 1.0 W sleep mode is not available in all circumstances due to certain settings.

Consumables

Toner T03 Black

Toner Yield

Black: 51,500 pages
Toner Cartridge yield in accordance with ISO/IEC 19752

Software and Printer Management

Tracking and reporting

Universal Login Manager (ULM)
uniFLOW Online Express

Remote Management Tools

iW Management Console
eMaintenance
Content Delivery System

Scanning Software

Network ScanGear

Optimisation Tools

Canon Driver Configuration Tool

Platform

MEAP (Multifunctional Embedded Application Platform)

Document Publishing

IW DESKTOP

Paper Supply Options

Cassette Module-AG1

Paper Capacity : 550 Sheets (80gsm)
Paper Type : Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched
Paper Size : A4, A5, A5R, A6, B5
Custom Size : 99.0 x 148.0 mm to 216.0 x 355.6 mm
Paper Weight : 60 to 135 gsm
Power Source : From the Main Unit
Dimensions : 484 mm x 450 mm x 127 mm (W x D x H) (attached to the main unit)
Weight : Approx. 7 kg

Cassette Feeding Unit-AR1

Paper Capacity : 550 Sheets (80gsm)
Paper Type : Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched
Paper Size : A4, A5, A5R, A6, B5
Custom Size : 99.0 x 148.0 mm to 216.0 x 355.6 mm
Paper Weight : 60 to 135 gsm
Power Source : From the Main Unit

Dimensions : 642 mm x 657 mm x 456 mm (W x D x H) (attached to the main unit)
Weight : Approx. 19 kg

High Capacity Cassette Feeding Unit-D1

Upper cassette:

Paper Capacity : 550 sheets (80 gsm)
Paper Type : Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched
Paper Size : A4, A5, A5R, A6, B5
Custom size : 99.0 x 148.0 mm to 216.0 x 355.6 mm
Paper Weight : 60 to 135 gsm

Lower cassette:

Paper Capacity : 2,100 sheets (80 gsm)
Paper Type : Thin, Plain, Recycled, Heavy, Colour, Bond, Pre-punched
Paper Size : A4
Paper Weight : 60 to 135 gsm
Power Source : From the Main Unit
Dimensions : 642 x 657 x 456 mm (W x D x H) (attached to the main unit)
Weight : Approx. 27 kg

Envelope Cassette Module-A1

Paper Capacity : 75 sheets (Envelope)
Envelope Size : COM10 No.10, Monarch, DL, ISO-C5
Paper Weight : 80 to 100 gsm
Power Source : From the Main Unit
Dimensions : 484 x 450 x 127 mm (W x D x H) (attached to the main unit)
Weight : Approx. 7 kg

Output Features*

*Paper capacity may vary with different paper type/size.

iR-ADV DX 717Z

Tray Capacity (with 80gsm paper, same paper type)
Upper Tray: A4, A5R, B5: 400 sheets
Lower Tray: A4, A5R, B5: 100 sheets
Main unit output tray: A4, A5, A5R, A6, B5: 500 sheets

Paper Type: Thin, Plain, Recycled, Heavy, Colour, Bond, Transparency*, Envelope*

* only for Main Unit Output tray

Staple Paper Weight : 60 to 120 gsm
Staple Position : Corner
Staple Paper Size : A4, Custom size (210.0 x 279.4 mm to 216.0 x 355.6 mm)
Staple Capacity : 30 sheets (60 to 90 gsm), 20 sheets (91 to 120 gsm)

Hardware Accessories

Card Readers

COPY CARD READER-F1
COPY CARD READER ATTACHMENT-B5

Security Options

Device Security

IR-ADV SECURITY KIT-AR1 FOR IEEE 2600 COMMON CRITERIA CERTIFICATION (available at a later schedule)

System and Controller Options

Print Accessories

PCL INTERNATIONAL FONT SET-A1
PCL ASIAN FONT SET-A1

Barcode Printing

BARCODE PRINTING KIT-D1

System Accessories

COPY CONTROL INTERFACE KIT-A1
CONNECTION KIT-A2 FOR BLUETOOTH LE
NFC KIT-E1

FAX Accessories

SUPER G3 FAX BOARD-AY1
REMOTE FAX KIT-A1
IP FAX EXPANSION KIT-B1

Other Options

Accessibility Accessories

ADF ACCESS HANDLE-A1

Consumables

STAPLE-P1

For full specifications, please refer to the specification table on your local Canon web site.

MAIN CONFIGURATION OPTIONS

iR-ADV DX 617i



iR-ADV DX 717iZ (Finisher Model)



CASSETTE FEEDING UNIT-AR1

- Supports up to A4
- Media weight 60–135 gsm
- 550 sheets (80 gsm)
- Floor standing



HIGH CAPACITY CASSETTE FEEDING UNIT-D1

- Supports up to A4
- Media weight 60–135 gsm
- 1 x 550 sheets and 1 x 2,100 sheets (80 gsm)
- Floor standing



CASSETTE MODULE-AG1

- Supports up to A4
- Media weight 60–135 gsm
- 550 sheets (80 gsm)
- Desktop

Partner/Dealer Stamp



To arrange for a demonstration, simply contact any of our offices below.

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