imageRUNNER ADVANCE DX 527/617/717 Series

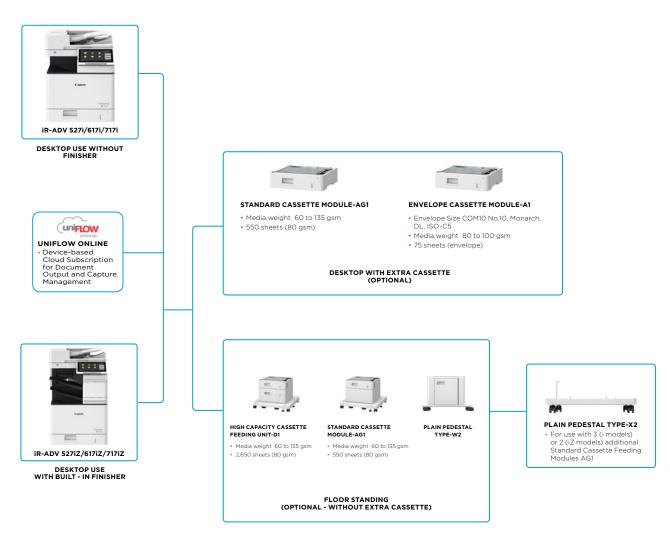
EVOLVE YOUR BUSINESS' PRINT ENVIRONMENT WITH SMART, HIGH-SPEED, MONO A4 MULTIFUNCTION DEVICES





MAIN CONFIGURATION OPTIONS

Choice of paper supply options*



^{*}Paper supply options include up to three additional cassettes for non finisher models (i series) and up to two additional cassettes for finisher models (iZ series)

This flat configuration is for illustration purpose only. For a complete list of options and the exact compatibility relationships, please refer to the online product configurator.

The Unified Firmware Platform (UFP) ensures that the latest feature upgrades and protection are available, for an enhanced user experience across the entire iR ADVANCE DX portfolio.



TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE DX 527/617/717 Series

MAIN UNIT **Fonts** PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T** (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts** 2** (Ontional PCL International Face Cart.**) PS fonts: 136 Roman A4 Monochrome Laser Multifunctional Machine type Core functions Print, Copy, Scan, Send and optional Fax *1 Optional PCL International Font Set-A1 is required.
*2 Optional Barcode Printing Kit-D1 is required. 1.75GHz Dual Core Processor Processor 10.1" TFT LCD WSVGA Color Touch panel Control Panel Secured Print, Secure Watermark, Header/Footer, Page Layout, Two-sided Printing, Toner Reduction, Poster Printing, Porced Hold printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer Print Features Standard: 3 GB RAM Memory Standard: 320 GB (available disk space: 250 GB) Hard Disk drive Printing, Printing Using a Virtual Printer

UFRII: Windows* 7/8.1/10/Server2008/Server2008 R2/
Server2012/Server2012 R2/Server2016/Server2019, Mac OS X(10.10 or later)
PCL: Windows* 7/8.1/10/Server2008/Server2008 R2/
Server2012/Server2012 R2/Server2016/Server2009
PS: Windows* 7/8.1/10/Server2008/Server2008 R2/
Server2012/Server2012 R2/Server2016/Server2019,
Mac OS X(10.10 or later)
PPD: Windows* 7/8.1/10, Mac OS X(10.9 or later)
McAfee Embedded Control Software
As of Feb. 2020 Operating System Network Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11b/g/n) Optional: NFC, Bluetooth Low Energy Interface Connection Others Standard: USB 2.0 x 2 (Host), USB 3.0 x 1 (Host), USB 2.0 x 1 (Device) Optional: Copy Control Interface Standard: 650 sheets 100-sheets Multi-purpose tray 550-sheets Paper cassette x 1 Maximum: 3,300 sheets (with High Capacity Cassette Feeding Unit-DI) Paper Supply Capacity (A4, 80 gsm) COPY SPECIFICATIONS iR-ADV DX 717i/717iZ 71 ppm (A4), 113 ppm (A5), 40 ppm (A5R, A6) iR-ADV DX 617i/617iZ 61 ppm (A4), 99 ppm (A5), 35 ppm (A5R, A6) iR-ADV DX 527i/527iZ Standard model (iR-ADV DX 717i/617i/527i): 500 sheets Finisher model (iR-ADV DX 717iZ/617iZ/527iZ): Paper Output Capacity (A4, 80 gsm) 1,000 sheets Standard model (iR-ADV DX 717i/617i/527i): Collate, Group Finisher Model (iR-ADV DX 717iZ/617iZ/527iZ): Collate, Group, Offset*, Staple **Finishing Capabilities** 52 ppm (A4), 80 ppm (A5), 35 ppm (A5R, A6) *1-sided First-Copy-Out Time (A4) Approx. 5 seconds or less able with upper tray Copy resolution (dpi) 600 x 600 Supported Media Types Multi-purpose tray: Thin, Plain, Recycled, Heavy, Color, Transparency, Bond, Thin, Plain, Recycled, Heavy, Color, Transparency, Envelope Paper Cassette: Thin, Plain, Recycled, Heavy, Color, Labels, Bond, Pre-punched Multiple Copies Unito 9 999 conies Copy Density Automatic or Manual (9 Levels) Variable zoom: 25% to 400% (1% Increments)
Preset reduction/enlargement: 25%, 50%, 70%, 100%(1:1), 141%, 200%, 400% Magnification 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 Envelope: COM10 No.10, Monarch, DL, ISO-C5 Supported Media Sizes Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Copy Features rтезец куд каtios by Area, Iwo-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Two-sided Original, Job Build, N on 1, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Copy ID Card, Skip Blank Pages, Reserved copy, Copy Sample Paper Cassette: Standard size: A4, A5, A5R, A6, B5 Custom size: 99.0 x 148.0 mm to 216.0 x 297.0 mm Multi-purpose tray: 60 to 199 gsm Supported Media Weights Paper Cassette: 60 to 135 gsm Duplex: 60 to 120 gsm SCAN SPECIFICATIONS Single-pass Duplexing Automatic Document Feeder*
[2-sided to 2-sided (Automatic)]
* Detect Feeder Multi Sheet Feed is supported. Standard type Warm-up Time Quick Startup Mode: 4 Seconds or less* *Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.
From Sleep Mode: 10 Seconds or less
From Power On: 10 Seconds or Less*
*Time from device power on, until copy ready (not print reservation) Document Feeder Paper Capacity (80 gsm) 100 Sheets Acceptable Originals and Weights Platen: Sheet, Book, and 3-Dimensional Objects Dimensions (W x D x H) Standard model (iR-ADV DX 717i/617i/527i): 500 x 598 x 617 mm Finisher model (iR-ADV DX 717iZ/617iZ/527iZ): 502 x 598 x 814 mm Business card: 80 to 220 gsm Original width narrower than A6: 50 to 128 gsm Standard model/ Finisher model: 1,052 x 823 mm (with left CRG door open + right door open + the cassette drawer open) Installation Space(W x D) Original width narrower than Act 30 to 128 9511
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 Supported Media Sizes Weight Standard model (iR-ADV DX 717i/617i/527i): Approx. 37 kg including toner
Finisher model (iR-ADV DX 717iZ/617iZ/527iZ): Approx. 46 kg including toner Send (300 x 300 dpi); up to 95/190 when Automatic Colour Select "OFF": 1-sided Scanning: 95
2-sided Scanning: 190
Automatic Color Select "ON": 1-sided Scanning: 50
2-sided Scanning: 100 Scan Speed (ipm; BW/CL, A4) PRINT SPECIFICATIONS iR-ADV DX 717i/717iZ 71 ppm (A4), 113 ppm (A5), 40 ppm (A5R, A6) iR-ADV DX 617i/617iZ 61 ppm (A4), 99 ppm (A5), 35 ppm (A5R, A6) iR-ADV DX 527i/527iZ 52 ppm (A4), 80 ppm (A5), 35 ppm (A5R, A6) *L-sided **Print Speed** Copy (600 x 600 dpi, BW only): 1-sided Scanning: 95 2-sided Scanning: 140 Scan for Copy: up to 600 x 600 Scan for Send: (Push) up to 600 x 600 (SMB/FTP/ WebDAV/IFAX), (Pull) up to 600 x 600 Scan for Fax: up to 600 x 600 Print Resolution (dpi) 600 x 600 to 1,200 x 1,200 (equivalent) Scan Resolution (dpi)

Duplex Print Speed (A4/LTR)

Page description languages Direct Print Printing from mobile and cloud

717i/717iZ: 58ipm/62ipm 617i/617iZ: 50ipm/53ipm 527i/527iZ: 50ipm/53ipm Standard: UFR II, PCL6, Adobe® PostScript®3TM Supported file types: TIFF, JPEG, PDF, EPS, and XPS

AirPrint, Mopria, Google Cloud Print, Canon PRINT Business, and uniFLOW Online A range of software and MEAP-based solutions 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.

Pull Scan Specifications

Scan Method

Document Feeder media weight: 1-sided scanning: 42 to 128 gsm (BW), 64 to 128 gsm (CL) 2-sided scanning: 50 to 128 gsm (BW), 64 to 128 gsm (CL)

Colour Network ScanGear2. For both TWAIN and WIA Supported OS: Windows*7/ 8.1/ 10/ Server2008/ Server2008 R2/ Server2012/ Server2012 R2/ Server 2016 As of Feb. 2020

Push Scan, Pull Scan, Scan to Box, Scan to Advanced Space, Scan to Network, Scan to USB Memory Key, Scan to Mobile devices, Scan to cloud (uniFLOW Online - Optional)



TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE DX 527/617/717 Series

SEND SPECIFICATIONS

Destination

Standard: E-mail/Internet FAX (SMTP), SMB3.0. FTP.

Address Book Send resolution (dpi)

Communication protocol

Universal Send Features

FAX SPECIFICATIONS

Maximum Number of Connection Lines **Modem Speed**

Compression Method Resolution (dpi)

Sending/Receiving Size

FAX memory Speed dials

Group dials/destinations

Sequential broadcast Memory backup

Fax Features

STORE SPECIFICATIONS

Mail Box (Number supported)

Advanced Space

Advanced Space available disc

Advanced Space Features

SECURITY SPECIFICATIONS

Authentication and Access Control

WebDAV, Mail Box Optional: G3 FAX, IP Fax

LDAP (2,000)/Local (1,600)/Speed dial (200)

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

File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV E-mail/I-Fax: SMTP, POP3

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)

Original Type Selection, Two-sided Original, Density Adjustment, Sharpness, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/ Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Pages

(Optional)

Super G3: 33.6 kbps G3: 14.4 kbps MH, MR, MMR, JBIG

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

A4, A5*, A6* and B5* / A4, A5, B5
*Sent as A4

Up to 30,000 pages (2,000 jobs)

Max. 200 Max. 199 dials

Max. 256 addresses

Sender's Name (TTI), Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox, 2 on 1 Log

100 User Inboxes.

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

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

Authentication for Advanced Space Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support, Search, File Preview, Authentication Management, Open to public, URI TX, Backup/Restore

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 and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login), Access Management System (Access Control)

(Access Control)

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 Space 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)

equires uniFLOW Online / uniFLOW

Network Security

Device Security

Device Management and Auditing

Operating Environment

Noise levels

Standards

Power consumption

TLS 1.3, FTPS, 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 Space in the MFP, Scan and Send -Virus Concerns for E-mail Reception.

TLS 1.3, FTPS, IPSec. IEEE802.1X authentication, SNMP

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), Comply IEEE2600.2 (Common Criteria Certification) (in evaluation)

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 Device administration and Security administration

Passwords

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

220-240 V, 50/60 Hz, 4.8 A

Maximum: Approx. 1,500 W
Copying (with DADF continuous scan):
iR-ADV DX 717//71712: 827.5 W*1
iR-ADV DX 617//61712: 784.6 W*1
iR-ADV DX 527i/527iZ: 783.1 W*1

Network Printing: iR-ADV DX 717i/717iZ: 828.3 W*1 iR-ADV DX 617i/617iZ: 793.4 W*1 iR-ADV DX 527i/527iZ: 728.5 W*

Standby: Approx. 28.92 W*1
Sleep mode: Approx. 1.0 W*2
**1 Reference value: measured one unit
**2 1.0 W is not available in all circumstances due to certain settings.

Typical Electricity Consumption (TEC)* rating iR-ADV DX 717i/717iZ: 0.78 kWh iR-ADV DX 617i/617iZ: 0.64 kWh iR-ADV DX 527i/527iZ: 0.54 kWh *As per USA Energy Star 3.0

As per USA Energy Star 3.0 Sound Power Level (LWA, m)* Active (1-sided) IR-ADV DX 51717/2/717i: 7.0 B, Kv 0.3 B /6.9 B, Kv 0.3 B IR-ADV DX 51712/617i: 6.8 B, Kv 0.3 B /6.7 B, Kv 0.3 B IR-ADV DX 52712/527i: 6.8 B, Kv 0.3 B /6.7 B, Kv 0.3 B *Reference value: measured only one unit with 150779; described with

ISO9296 (2017)

Sound Pressure (LpAm)* Sound Pressure (LDAM)
Bystander's position:
Active(BW) (1-sided):
iR-ADV DX 717/717iZ: 56 dB
iR-ADV DX 617/617iZ: 55 dB
iR-ADV DX 527i/527iZ: 54 dB iR-ADV DX 717iZ/617iZ/527iZ: 25 dB iR-ADV DX 717i/617i/527i: 21 dB

*Reference value: Measured only one unit with ISO7779, described with ISO9296 (2017)

Blue Angel

CONSUMARI ES Toner Cartridges Toner Yield

SOFTWARE AND PRINTER MANAGEMENT

Tracking and reporting

Remote management tools

Scanning software Platform

Document Publishing

T03 Black

Black: 51.500 pages

Toner Cartridge yield in accordance with ISO/IEC 19752

For detailed information please visit our website https://www.canon-europe.com/business/

Universal Login Manager (ULM) uniFLOW Online Express* *For more information, please refer to uniFLOW Online Express uniFLOW Online

iW Management Console eMaintenance Content Delivery System Network ScanGear

MEAP (Multifunctional Embedded Application Platform)

Kofax PowerPDF (optional)



TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE DX 527/617/717 Series

PAPER SUPPLY OPTIONS

Envelope Cassette Module-A1

Cassette Module-AG1

Paper Capacity: 550 sheets (80 gsm)
Paper Type: Thin, Plain, Recycled, Heavy, Color, 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 (W x D x H): 484 x 450 x 127 mm
(attached to the main unit)
Weight: Approx. 7 kg

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

Cassette Feeding Unit-AR1

Weight: Approx. 7 kg
Paper Capacity: 550 sheets (80 gsm)
Paper Type: Thin, Plain, Recycled, Heavy, Color, 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 (W x D x H): 642 x 657 x 456 mm
(attached to the main unit)

(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, Color, 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, Color, Bond, Pre-punched
Paper Size: A4
Paper Weight: 60 to 135 gsm
Power Source: From the Main Unit
Dimensions (W x D x H): 642 x 657 x 456 mm
(attached to the main unit)
Weight: Approx. 27 kg

OUTPUT FEATURES*

Finisher Model (iR-ADV DX 717iZ/ 617iZ/

Paper capacity may vary with different paper type/size

Tray Capacity (80 gsm):
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, Color, Bond,

Transparency*, Envelope*

*only for Main Unit Output tray

Staple Paper Weight: 60 to 120 gsm

Staple Position: Corner Staple Position: Corner 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

SECURITY OPTIONS SYSTEM AND CONTROLLER OPTIONS

Print Accessories Barcode Printing System Accessories

FAX Accessories

OTHER OPTIONS

Accessibility Accessories Consumables

Various card readers available e.g. MiCard Plus. Please contact local Canon Office for more details. Copy Card Reader-F1 Copy Card Reader Attachment-B5

PCI International Font Set-A1 Barcode Printing Kit-D1

Copy Control Interface Kit-A1 Connection Kit-A2 for Bluetooth LE NFC Kit-E1

Super G3 FAX Board-AY1 Remote Fax Kit-A1 IP FAX Expansion Kit-B1

ADF Access Handle-A1 Staple-P1

Software & Solutions















Certifications and compatibility







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