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*

iR-ADV 527i/617i/717i

DESKTOP USE WITHOUT FINISHER

uniFLOW online

UNIFLOW ONLINE
• Device-based Cloud Subscription for Document Output and Capture Management

STANDARD CASSETTE MODULE-AG1
• Media weight 60 to 135 gsm
• 550 sheets (80 gsm)

ENVELOPE CASSETTE MODULE-A1
• Envelope Size COM10 No.10, Monarch, DL, ISO-C5
• Media weight 80 to 100 gsm
• 75 sheets (envelope)

DESKTOP WITH EXTRA CASSETTE (OPTIONAL)
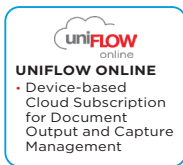
iR-ADV 527iZ/617iZ/717iZ

DESKTOP USE WITH BUILT - IN FINISHER

HIGH CAPACITY CASSETTE FEEDING UNIT-D1
• Media weight 60 to 135 gsm
• 2,650 sheets (80 gsm)

STANDARD CASSETTE MODULE-AR1
• Media weight 60 to 135 gsm
• 550 sheets (80 gsm)

PLAIN PEDESTAL TYPE-W2

PLAIN PEDESTAL TYPE-X2
• For use with 3 (i models) or 2 (iZ models) additional Standard Cassette Feeding Modules AG1

FLOOR STANDING (OPTIONAL - WITHOUT EXTRA CASSETTE)

*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.

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TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE DX 527/617/717 Series

MAIN UNIT

Machine type	A4 Monochrome Laser Multifunctional
Core functions	Print, Copy, Scan, Send and optional Fax
Processor	1.75GHz Dual Core Processor
Control Panel	10.1" TFT LCD WSVGA Color Touch panel
Memory	Standard: 3 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 802.11b/g/n) Optional: NFC, Bluetooth Low Energy Others Standard: USB 2.0 x 2 (Host), USB 3.0 x 1 (Host), USB 2.0 x 1 (Device) Optional: Copy Control Interface
Paper Supply Capacity (A4, 80 gsm)	Standard: 650 sheets 100-sheets Multi-purpose tray 550-sheets Paper cassette x 1 Maximum: 3,300 sheets (with High Capacity Cassette Feeding Unit-D1)
Paper Output Capacity (A4, 80 gsm)	Standard model (iR-ADV DX 717i/617i/527i): 500 sheets Finisher model (iR-ADV DX 717iZ/617iZ/527iZ): 1,000 sheets
Finishing Capabilities	Standard model (iR-ADV DX 717i/617i/527i): Collate, Group Finisher Model (iR-ADV DX 717iZ/617iZ/527iZ): Collate, Group, Offset*, Staple *available with upper tray
Supported Media Types	Multi-purpose tray: Thin, Plain, Recycled, Heavy, Color, Transparency, Bond, Envelope Paper Cassette: Thin, Plain, Recycled, Heavy, Color, 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 Envelope: 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 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)
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
Installation Space(W x D)	Standard model/ Finisher model: 1,052 x 823 mm (with left CRG door open + right door open + the cassette drawer open)
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

PRINT SPECIFICATIONS

Print Speed*	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) * 1-sided
Print Resolution (dpi)	600 x 600 to 1,200 x 1,200 (equivalent)
Duplex Print Speed (A4/LTR)	717i/717iZ: 58ipm/62ipm 617i/617iZ: 50ipm/53ipm 527i/527iZ: 50ipm/53ipm
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, Universal Print by Microsoft, 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.

Fonts

Fonts	PS fonts: 136 Roman PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T*¹ (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts*² *¹ Optional PCL International Font Set-A1 is required. *² Optional Barcode Printing Kit-D1 is required.
Print Features	Secured Print, Secure Watermark, Header/Footer, Page Layout, Two-sided Printing, Toner Reduction, Poster Printing, Forced Hold printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer
Operating System	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/Server2019 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 As of Feb. 2020

COPY SPECIFICATIONS

Copy Speed*	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) * 1-sided
First-Copy-Out Time (A4)	Approx. 5 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%, 100%(1:1), 141%, 200%, 400%
Copy Features	Preset R/E Ratios by Area, Two-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

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 (80 gsm)	100 Sheets
Acceptable Originals and Weights	Platen: Sheet, Book, and 3-Dimensional Objects 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) Note: Business card: 80 to 220 gsm Original 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/CL, A4)	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 Copy (600 x 600 dpi, BW only): 1-sided Scanning: 95 2-sided Scanning: 140
Scan Resolution (dpi)	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
Pull Scan Specifications	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
Scan Method	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)

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SEND SPECIFICATIONS

Destination	Standard: E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV, Mail Box Optional: 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 E-mail/I-Fax: 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)
Universal Send Features	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

FAX SPECIFICATIONS

	(Optional)
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	A4, A5*, A6* and B5* / 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
Fax Features	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

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 Space	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 8.1/10 Concurrent Connections (Max.): SMB: 64, WebDAV: 3
Advanced Space available disc space	Approx. 16GB
Advanced Space Features	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

SECURITY SPECIFICATIONS

Authentication and Access Control	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*1), 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) *1 Requires uniFLOW Online / uniFLOW

Network Security

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

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

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
Device administration and Security administration Passwords

ENVIRONMENTAL SPECIFICATIONS

Operating Environment	Temperature: 10 to 30 ºC Humidity: 20 to 80 % RH (Relative Humidity)
Power source	220-240 V, 50/60 Hz, 4.8 A
Power consumption	Maximum: Approx. 1,500 W Copying (with DADF continuous scan): iR-ADV DX 717i/717iZ: 827.5 W*1 iR-ADV DX 617i/617iZ: 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*1 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
Noise levels	Sound Power Level (LWA, m)* Active (1-sided) iR-ADV DX 717iZ/717i: 7.0 B, Kv 0.3 B /6.9 B, Kv 0.3 B iR-ADV DX 617iZ/617i: 6.8 B, Kv 0.3 B /6.8 B, Kv 0.3 B iR-ADV DX 527iZ/527i: 6.8 B, Kv 0.3 B /6.7 B, Kv 0.3 B *Reference value: measured only one unit with ISO7779, described with ISO9296 (2017) Sound Pressure (LpAm)* Bystander's position: Active(BW) (1-sided): iR-ADV DX 717i/717iZ: 56 dB iR-ADV DX 617i/617iZ: 55 dB iR-ADV DX 527i/527iZ: 54 dB Stand-by 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)
Standards	Blue Angel

CONSUMABLES

Toner Cartridges	T03 Black
Toner Yield	Black: 51,500 pages Toner Cartridge yield in accordance with ISO/IEC 19752.

SOFTWARE AND PRINTER MANAGEMENT

	For detailed information please visit our website https://www.canon-europe.com/business/
Tracking and reporting	Universal Login Manager (ULM) uniFLOW Online Express* * For more information, please refer to uniFLOW Online Express uniFLOW Online
Remote management tools	iW Management Console eMaintenance Content Delivery System
Scanning software	Network ScanGear
Platform	MEAP (Multifunctional Embedded Application Platform)
Document Publishing	Kofax PowerPDF (optional)

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TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE DX 527/617/717 Series

PAPER SUPPLY OPTIONS

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

Envelope Cassette Module-A1
Paper Capacity: 75 Envelopes
Envelope Size: COM10 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
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)
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/ 527iZ)**
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 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
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

SECURITY OPTIONS

SYSTEM AND CONTROLLER OPTIONS

Print Accessories
PCL International 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

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

Software & Solutions

universal login manager · uniFLOW online express · uniFLOW online · uniFLOW · imageRUNNER ADVANCE · Business Canon · McAfee PROTECTED

Certifications and compatibility

Works with Apple AirPrint · mopria ALLIANCE · Microsoft 365