

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



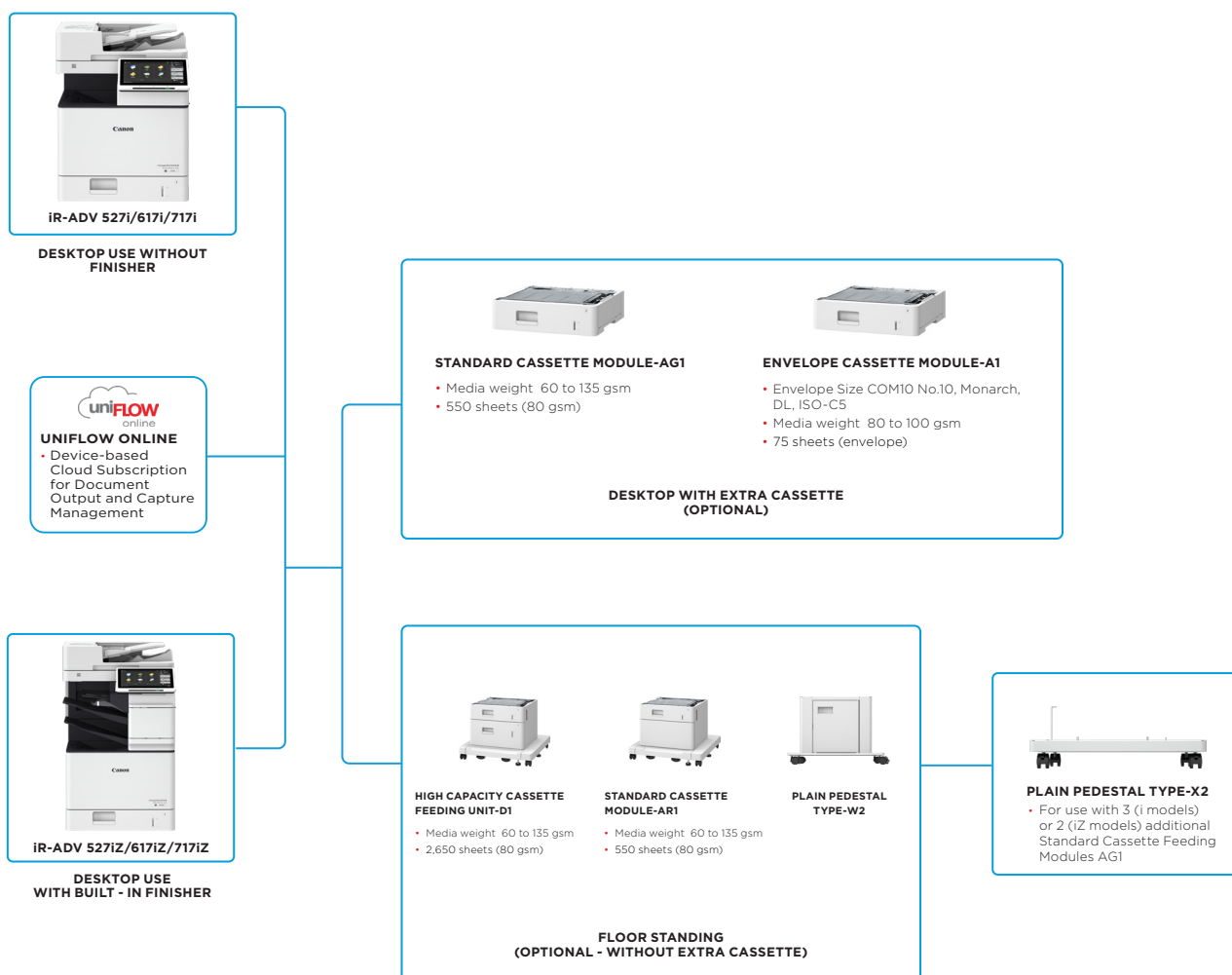
Canon uniFLOW Online  
Outstanding Cloud Output-Management Solution



New to the Line

## 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

<b>Machine type</b>	A4 Monochrome Laser Multifunctional
<b>Core functions</b>	Print, Copy, Scan, Send and optional Fax
<b>Processor</b>	1.75GHz Dual Core Processor
<b>Control Panel</b>	10.1" TFT LCD WSVGA Color Touch panel
<b>Memory</b>	Standard: 3 GB RAM
<b>Hard Disk drive</b>	Standard: 320 GB (available disk space: 250 GB) * A different initial HDD may be used.
<b>Interface Connection</b>	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
<b>Paper Supply Capacity (A4, 80 gsm)</b>	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)
<b>Paper Output Capacity (A4, 80 gsm)</b>	Standard model (iR-ADV DX 717i/617i/527i): 500 sheets Finisher model (iR-ADV DX 717iZ/617iZ/527iZ): 1,000 sheets
<b>Finishing Capabilities</b>	Standard model (iR-ADV DX 717i/617i/527i): Collate, Group, Offset*, Staple Finisher Model (iR-ADV DX 717iZ/617iZ/527iZ): Collate, Group, Offset*, Staple *available with upper tray
<b>Supported Media Types</b>	Multi-purpose tray: Thin, Plain, Recycled, Heavy, Color, Transparency, Bond, Envelope Paper Cassette: Thin, Plain, Recycled, Heavy, Color, Labels, Bond, Pre-punched
<b>Supported Media Sizes</b>	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
<b>Supported Media Weights</b>	Multi-purpose tray: 60 to 199 gsm Paper Cassette: 60 to 135 gsm Duplex: 60 to 120 gsm
<b>Warm-up Time</b>	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)
<b>Dimensions (W x D x H)</b>	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
<b>Installation Space(W x D)</b>	Standard model/ Finisher model: 1,052 x 823 mm (with left CRG door open + right door open + the cassette drawer open)
<b>Weight</b>	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

<b>Print Speed*</b>	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
<b>Print Resolution (dpi)</b>	600 x 600 to 1,200 x 1,200 (equivalent)
<b>Duplex Print Speed (A4/LTR)</b>	717i/717iZ: 58ipm/62ipm 617i/617iZ: 50ipm/53ipm 527i/527iZ: 50ipm/53ipm
<b>Page description languages</b>	Standard: UFR II, PCL6, Adobe® PostScript®3™
<b>Direct Print</b>	Supported file types: TIFF, JPEG, PDF, EPS, and XPS
<b>Printing from mobile and cloud</b>	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.

## Fonts

PS fonts: 136 Roman  
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andale 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

UFR II: 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 Software  
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\*

### Document Feeder Paper Capacity (80 gsm)

[2-sided to 2-sided (Automatic)]  
\* Detect Feeder Multi Sheet Feed is supported.  
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:

### Supported Media Sizes

Business card: 80 to 220 gsm  
Original width narrower than A6: 50 to 128 gsm  
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)

# TECHNICAL SPECIFICATIONS

# imageRUNNER ADVANCE DX 527/617/717 Series

## SEND SPECIFICATIONS

<b>Destination</b>	Standard: E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV, Mail Box Optional: G3 FAX, IP Fax
<b>Address Book</b>	LDAP (2,000)/Local (1,600)/Speed dial (200)
<b>Send resolution (dpi)</b>	Push: up to 600 x 600 Pull: up to 600 x 600
<b>Communication protocol</b>	File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV E-mail/I-Fax: SMTP, POP3
<b>File Format</b>	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)
<b>Universal Send Features</b>	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

<b>Maximum Number of Connection Lines</b>	(Optional) 1
<b>Modem Speed</b>	Super G3: 33.6 kbps G3: 14.4 kbps
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Resolution (dpi)</b>	400x400 (Ultra Fine), 200x400 (Super Fine), 200x200 (Fine), 200x100 (Normal)
<b>Sending/Receiving Size</b>	A4, A5*, A6* and B5* / A4, A5, B5 *Sent as A4
<b>FAX memory</b>	Up to 30,000 pages (2,000 jobs)
<b>Speed dials</b>	Max. 200
<b>Group dials/destinations</b>	Max. 199 dials
<b>Sequential broadcast</b>	Max. 256 addresses
<b>Memory backup</b>	Yes
<b>Fax Features</b>	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

<b>Mail Box (Number supported)</b>	100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes Maximum 30,000 Pages (2,000 jobs) Stored
<b>Advanced Space</b>	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 8.1/10 Concurrent Connections (Max.): SMB: 64, WebDAV: 3
<b>Advanced Space available disc space</b>	Approx. 16GB
<b>Advanced Space Features</b>	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

<b>Authentication and Access Control</b>	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)
<b>Document Security</b>	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) *1 Requires uniFLOW Online / uniFLOW

## Network Security

<b>Network Security</b>	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
<b>Device Security</b>	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)
<b>Device Management and Auditing</b>	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

<b>Operating Environment</b>	Temperature: 10 to 30 °C Humidity: 20 to 80 % RH (Relative Humidity) 220-240 V, 50/60 Hz, 4.8 A
<b>Power source</b>	Maximum: Approx. 1,500 W
<b>Power consumption</b>	Copying (with DADF continuous scan): iR-ADV DX 717/717Z: 827.5 W*1 iR-ADV DX 617/617Z: 784.6 W*1 iR-ADV DX 527/527Z: 783.1 W*1 Network Printing: iR-ADV DX 717/717Z: 828.3 W*1 iR-ADV DX 617/617Z: 793.4 W*1 iR-ADV DX 527/527Z: 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.

## Noise levels

<b>Noise levels</b>	Typical Electricity Consumption (TEC)* rating iR-ADV DX 717/717Z: 0.78 kWh iR-ADV DX 617/617Z: 0.64 kWh iR-ADV DX 527/527Z: 0.54 kWh *As per USA Energy Star 3.0
	Sound Power Level (LWA, m)* Active (I-sided) iR-ADV DX 717Z/717I: 7.0 B, Kv 0.3 B /6.9 B, Kv 0.3 B iR-ADV DX 617Z/617I: 6.8 B, Kv 0.3 B /6.8 B, Kv 0.3 B iR-ADV DX 527Z/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) (I-sided): iR-ADV DX 717/717Z: 56 dB iR-ADV DX 617/617Z: 55 dB iR-ADV DX 527/527Z: 54 dB Stand-by iR-ADV DX 717Z/617Z/527Z: 25 dB iR-ADV DX 717/617/527I: 21 dB *Reference value: Measured only one unit with ISO7779, described with ISO9296 (2017)
<b>Standards</b>	Blue Angel

## CONSUMABLES

<b>Toner Cartridges</b>	TO3 Black
<b>Toner Yield</b>	Black: 51,500 pages Toner Cartridge yield in accordance with ISO/IEC 19752.

## SOFTWARE AND PRINTER MANAGEMENT

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



# 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)

\*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 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

## Software & Solutions



## Certifications and compatibility



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