



Canon uniFLOW Online  
Outstanding Cloud Output-Management Solution

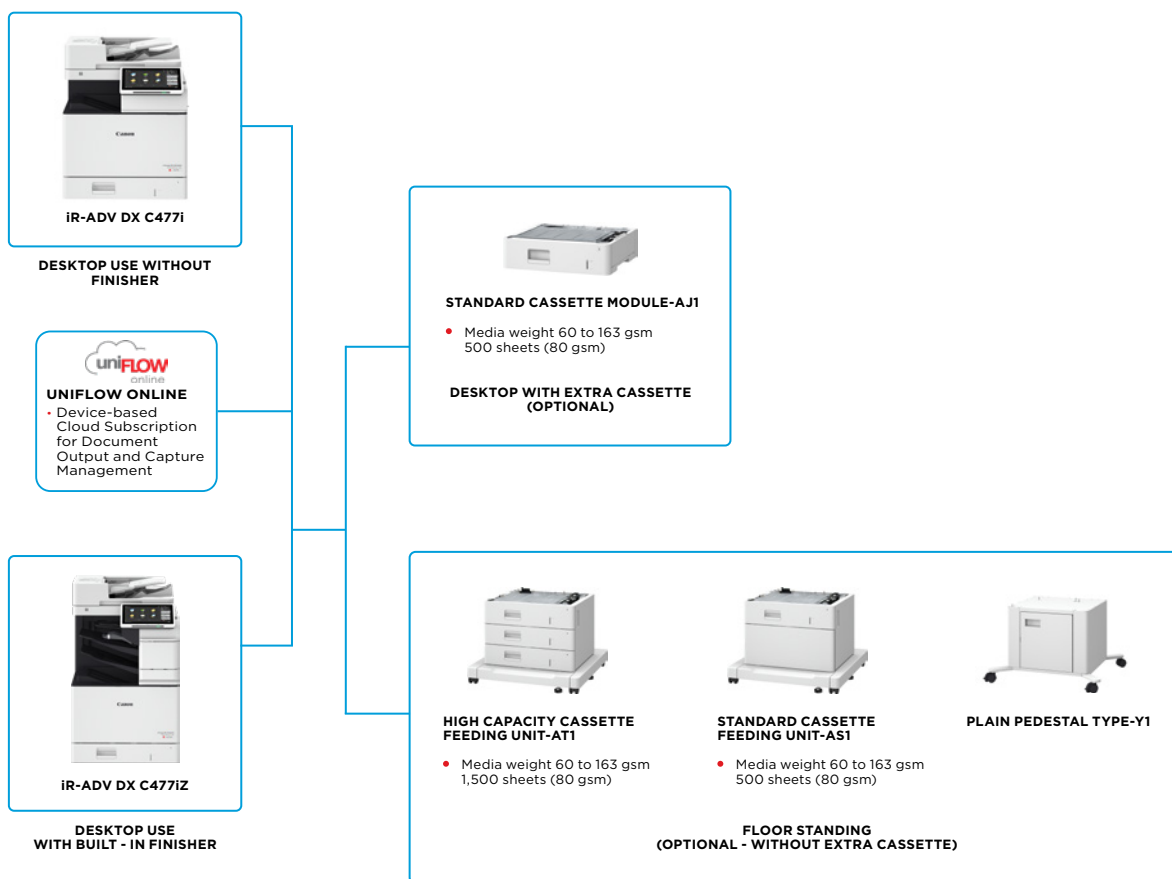


New to the Line

# MAXIMISE PRODUCTIVITY WITH SMART, SECURE, COLOUR A4 MULTIFUNCTION DEVICES WITH ALL-IN-ONE CARTRIDGES

## MAIN CONFIGURATION OPTIONS

Choice of paper supply options\*



\* Paper supply options include up to two additional cassettes for non finisher and finisher models.

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 C477 Series

<b>MAIN UNIT</b>		<b>COPY SPECIFICATIONS</b>	
<b>Machine type</b>	A4 Colour Laser Multifunctional	<b>Copy Speed* (BW/CL)</b>	iR-ADV DX C477i / DX C477IZ 47 ppm (A4), 58 ppm (A5), 39 ppm (A5R), 49 ppm (A6) *1-sided
<b>Core functions</b>	Print, Copy, Scan, Send, Store and Optional Fax	<b>First-Copy-Out Time (A4; BW/ CL)</b>	Approx. 5.1 / 5.8 seconds or less
<b>Processor</b>	1.75GHz Dual Core Processor	<b>Copy resolution (dpi)</b>	600 x 600
<b>Control Panel</b>	10.1" TFT LCD WSVGA Color Touch panel	<b>Multiple Copies</b>	Up to 9,999 copies
<b>Memory</b>	Standard: 4.0GB RAM	<b>Copy Density</b>	Automatic or Manual (9 Levels)
<b>Hard Disk drive</b>	Standard*: 320GB (available disk space: 250GB), * A different initial HDD may be used.	<b>Magnification</b>	Variable zoom: 25% to 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 100%(1:1), 141%, 200%, 400%
<b>Interface Connection</b>	<b>NETWORK</b> Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n); Optional: NFC, Bluetooth Low Energy <b>OTHERS</b> Standard: USB 2.0 (Host) x 2, USB 3.0 (Host) x1, USB 2.0 (Device) x1; Optional: Copy Control Interface	<b>Copy Features</b>	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, Color Mode, Reserved copy, Copy Sample
<b>Paper Supply Capacity (A4, 80 gsm)</b>	Standard: 590 sheets 90-sheet Multi-purpose tray 500-sheet Paper cassette x 1, Maximum: 2,090 sheets* (with Cassette Feeding Unit-ATT)	<b>SCAN SPECIFICATIONS</b>	
<b>Paper output capacity (A4, 80 gsm)</b>	Standard model (iR-ADV DX C477i): 400 sheets Finisher model (iR-ADV DX C477IZ): 900 sheets	<b>Type</b>	Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided (Automatic)] * Detect Feeder Multi Sheet Feed is supported.
<b>Finishing capabilities</b>	Standard model (iR-ADV DX C477i): Collate, Group Finisher Model (iR-ADV DX C477IZ): Collate, Group, Offset, Staple	<b>Document Feeder Paper Capacity (80 gsm)</b>	100 Sheets
<b>Supported media types</b>	Multi-purpose tray: Thin, Plain, Recycled, Heavy, Color, Bond, Envelope Paper Cassette: Thin, Plain, Recycled, Heavy, Color, Label, Bond	<b>Acceptable Originals and weights</b>	Platen: Sheet, Book, 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 of its width narrower than A6: 50 to 128 gsm
<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 Envelopes: COM10 No.10, Monarch, DL, ISO-C5 Paper Cassette: Standard size: A4, A5, A5R, A6, B5 Custom Size: 101.6 x 148.0 mm to 216.0 x 355.6 mm	<b>Supported media sizes</b>	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
<b>Supported media weights</b>	Multi-purpose tray: 60 to 216 gsm Paper Cassette: 60 to 163 gsm Duplex: 60 to 163 gsm	<b>Scan Speed (ipm; BW/CL, A4)</b>	<b>Send</b> (300 x 300 dpi): up to 95/190 when Automatic Colour Select "OFF" 1-sided Scanning: 95 2-sided Scanning: 190 Automatic Colour Select "ON": 1-sided Scanning: 50 2-sided Scanning: 100 <b>Copy:</b> Scan Speed priority (300 x 600 dpi): 1-sided Scanning: 50 2-sided Scanning: 100 Image Quality priority (600 x 600 dpi): 1-sided Scanning: 50 2-sided Scanning: 50
<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>Scan Resolution (dpi)</b>	Scan for Copy: up to 600x600 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
<b>Dimensions (W x D x H)</b>	Standard model (iR-ADV DX C477i): 521 x 642 x 668 mm Finisher model (iR-ADV DX C477IZ): 521 x 642 x 864 mm	<b>Pull Scan Specifications</b>	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 As of Feb. 2020
<b>Installation Space (W x D)</b>	950 x 840 mm (with left cartridge door open + right door open + the cassette drawer open)	<b>Scan Method</b>	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)
<b>Weight (Including toner)</b>	Standard model (iR-ADV DX C477i): Approx. 46 kg Finisher model (iR-ADV DX C477IZ): Approx. 55 kg	<b>SEND SPECIFICATIONS</b>	
<b>PRINT SPECIFICATIONS</b>		<b>Destination</b>	Standard: E-mail/Internet FAX (SMTP), SMB 3.0, FTP, WebDAV, Mail Box, Optional: Super G3 FAX, IP Fax
<b>Print Speed* (BW/CL)</b>	iR-ADV DX C477i / DX C477IZ 47 ppm (A4), 58 ppm (A5), 39 ppm (A5R), 49 ppm (A6) *1-sided	<b>Address Book</b>	LDAP (2,000)/Local (1,600)/Speed dial (200)
<b>Duplex Print Speed (A4/LTR)</b>	C477i/C477IZi: BW 47ipm/50ipm, CL 47ipm/50ipm 600 x 600 to 1,200 x 1,200 (equivalent)	<b>Send resolution (dpi)</b>	Push: up to 600 x 600 Pull: up to 600 x 600
<b>Print Resolution* (dpi)</b>	Standard: UFR II, PCL6, Adobe® PostScript®3™	<b>Communication protocol</b>	File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV E-mail/1-Fax: SMTP, POP3
<b>Page description languages</b>	Supported file types: TIFF, JPEG, PDF, EPS, and XPS	<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>Direct Print</b>	AirPrint, Mopria, Google Cloud Print, Canon PRINT Business, and uniFLOW Online	<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
<b>Printing from mobile and cloud</b>	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.		
<b>Fonts</b>	PS fonts: 136 Roman PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andal 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.		
<b>Print Features</b>	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		
<b>Operating System</b>	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 R 2/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		

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# imageRUNNER ADVANCE DX C477 Series

<b>FAX SPECIFICATIONS</b>	(Optional)	<b>ENVIRONMENTAL SPECIFICATIONS</b>	
Maximum Number of Connection Lines	1	<b>Operating Environment</b>	Temperature: 10 to 30 °C Humidity: 20 to 80 % RH (Relative Humidity)
Modem Speed	Super G3: 33.6 kbps G3: 14.4 kbps	<b>Power source</b>	220-240 V, 50/60 Hz, 4.3 A
Compression Method	MH, MR, MMR, JBIG	<b>Power consumption</b>	Maximum: Approx. 1,500 W Copying (with DADF continuous scan): 739 W* <sup>1</sup> Standby: Approx. 49.9 W * <sup>1</sup> Sleep mode: Approx. 1.0 W* <sup>2</sup>
Resolution (dpi)	400x400 (Ultra Fine), 200x400 (Super Fine), 200x200 (Fine), 200x100 (Normal)		* <sup>1</sup> Reference value: measured one unit * <sup>2</sup> 1.0 W is not available in all circumstances due to certain settings.
Sending/Receiving Size	A4, A5*, A6*, B5*/A4, A5, B5 *Sent as A4	<b>Noise levels</b>	Typical Electricity Consumption (TEC)* : 0.51 kWh *As per USA Energy Star 3.0
FAX memory	Up to 30,000 pages (2,000 jobs)		<b>Sound Power Level (LWA, m)*</b> Active (BW) (1-sided): iR-ADV DX C477i/C477IZ : 6.3 B, Kv 0.3 B * Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)
Speed dials	Max. 200		<b>Sound Pressure (LpAm)*</b> Bystander's position: Active (BW) (1-sided): iR-ADV DX C477i/C477IZ: 50 dB Standby: iR-ADV DX C477i: 28 dB iR-ADV DX C477IZ: 27 dB * Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)
Group dials/destinations	Max. 199 dials		
Sequential broadcast	Max. 256 addresses	<b>Standards</b>	Blue Angel
Memory backup	Yes	<b>CONSUMABLES</b>	
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	<b>Toner Cartridges</b>	Toner T04 BK/C/M/Y
		<b>Toner Yield</b>	Toner T04 BK: 33,000 pages* Toner T04 C/M/Y: 27,500 pages* Toner T04L** BK: 11,000 pages* Toner T04L** C/M/Y: 9,000 pages* *Toner Cartridge yield in accordance with ISO/IEC 19798*. ** Represents low yield Toner - only available for Partner
<b>STORE SPECIFICATIONS</b>		<b>SOFTWARE AND PRINTER MANAGEMENT</b>	For detailed information please visit our website <a href="https://www.canon-europe.com/business/">https://www.canon-europe.com/business/</a>
Mail Box (Number supported)	100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes Maximum 10,000 Pages (2,000 jobs) Stored	<b>Tracking and reporting</b>	Universal Login Manager (ULM) uniFLOW Online Express* * For more information, please refer to <a href="https://www.canon-europe.com/business/uniFLOW/Online">uniFLOW Online Express</a> <a href="https://www.canon-europe.com/business/uniFLOW/Online">uniFLOW Online</a>
Advanced Space	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 8.1/10 Concurrent Connections (Max.): SMB:64, WebDAV:3	<b>Remote management tools</b>	iW Management Console eMaintenance Content Delivery System
Advanced Space available disc space	Approx.16 GB	<b>Scanning software</b>	Network ScanGear
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	<b>Platform</b>	MEAP (Multifunctional Embedded Application Platform)
		<b>Document Publishing</b>	Kofax PowerPDF (optional)
<b>SECURITY SPECIFICATIONS</b>		<b>PAPER SUPPLY OPTIONS</b>	
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)	<b>Cassette Module-AJ1</b>	Paper Capacity: 500 sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Color, Labels, Bond Paper Size: A4, A5, A5R, A6, B5, Custom size: 101.6 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 163 gsm Power Source: From the Main Unit Dimensions (W x D x H): 521 x 474 x 130 mm (attached to the main unit) Weight: Approx. 7 kg
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 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) ** Requires uniFLOW Online / uniFLOW	<b>Cassette Feeding Unit-AS1</b>	Paper Capacity: 500 sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Color, Labels, Bond Paper Size: A4, A5, A5R, A6, B5, Custom size: 101.6 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 163 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
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	<b>Cassette Feeding Unit-AT1</b>	Paper Capacity: 1,500 sheets [500 sheets x 3 (80 gsm)] Paper Type: Thin, Plain, Recycled, Heavy, Color, Labels, Bond Paper Size: A4, A5, A5R, A6, B5, Custom size: 101.6 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 163 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. 24 kg
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		

# TECHNICAL SPECIFICATIONS

# imageRUNNER ADVANCE DX C477 Series

## OUTPUT FEATURES\*

### Finisher model

\*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,: 400 sheets  
Paper Type: Thin, Plain, Recycled, Heavy, Color, Bond, Envelope\*  
\*only for main unit output tray  
Staple Paper Weight: 60 to 120 gsm (available with upper tray)  
Staple Position: Corner  
Staple Paper Size: A4, Custom size  
(210.0 x 279.4 mm to 216.0 x 355.6 mm)  
Staple Capacity: A4: 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

## 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-AT1  
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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