

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



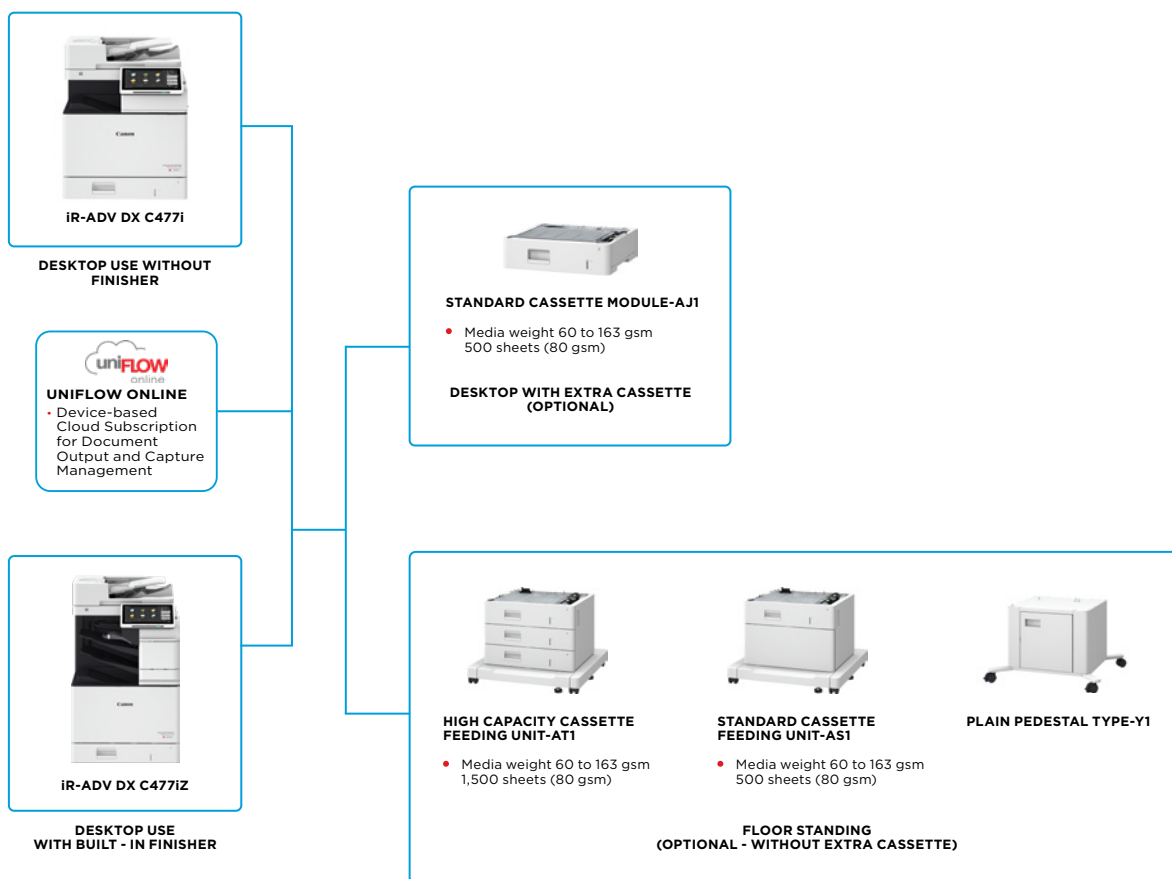
Canon uniFLOW Online
Outstanding Cloud Output-Management Solution



New to the Line

MAIN CONFIGURATION OPTIONS

Choice of paper supply options*



* Paper supply options include up to 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

MAIN UNIT		COPY SPECIFICATIONS	
Machine type	A4 Colour Laser Multifunctional	Copy Speed* (BW/CL)	iR-ADV DX C477i / DX C477IZ 47 ppm (A4), 58 ppm (A5), 39 ppm (A5R), 49 ppm (A6) *1-sided
Core functions	Print, Copy, Scan, Send, Store and Optional Fax	First-Copy-Out Time (A4; BW/ CL)	Approx. 5.1 / 5.8 seconds or less
Processor	1.75GHz Dual Core Processor	Copy resolution (dpi)	600 x 600
Control Panel	10.1" TFT LCD WSVGA Color Touch panel	Multiple Copies	Up to 9,999 copies
Memory	Standard: 4.0GB RAM	Copy Density	Automatic or Manual (9 Levels)
Hard Disk drive	Standard*: 320GB (available disk space: 250GB), * A different initial HDD may be used.	Magnification	Variable zoom: 25% to 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 100%(1:1), 141%, 200%, 400%
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 (Host) x 2, USB 3.0 (Host) x1, USB 2.0 (Device) x1, Optional: Copy Control Interface	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, Color Mode, Reserved copy, Copy Sample
Paper Supply Capacity (A4, 80 gsm)	Standard: 590 sheets 90-sheet Multi-purpose tray 500-sheet Paper cassette x 1, Maximum: 2,090 sheets* (with Cassette Feeding Unit-ATT)	SCAN SPECIFICATIONS	
Paper output capacity (A4, 80 gsm)	Standard model (iR-ADV DX C477i): 400 sheets Finisher model (iR-ADV DX C477IZ): 900 sheets	Type	Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided (Automatic)] * Detect Feeder Multi Sheet Feed is supported.
Finishing capabilities	Standard model (iR-ADV DX C477i): Collate, Group Finisher Model (iR-ADV DX C477IZ): Collate, Group, Offset, Staple	Document Feeder Paper Capacity (80 gsm)	100 Sheets
Supported media types	Multi-purpose tray: Thin, Plain, Recycled, Heavy, Color, Bond, Envelope Paper Cassette: Thin, Plain, Recycled, Heavy, Color, Label, Bond	Acceptable Originals and weights	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
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: 101.6 x 148.0 mm to 216.0 x 355.6 mm	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
Supported media weights	Multi-purpose tray: 60 to 216 gsm Paper Cassette: 60 to 163 gsm Duplex: 60 to 163 gsm	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: 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
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)	Scan Resolution (dpi)	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
Dimensions (W x D x H)	Standard model (iR-ADV DX C477i): 521 x 642 x 668 mm Finisher model (iR-ADV DX C477IZ): 521 x 642 x 864 mm	Pull Scan Specifications	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
Installation Space (W x D)	950 x 840 mm (with left cartridge door open + right door open + the cassette drawer open)	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)
Weight (Including toner)	Standard model (iR-ADV DX C477i): Approx. 46 kg Finisher model (iR-ADV DX C477IZ): Approx. 55 kg	SEND SPECIFICATIONS	
PRINT SPECIFICATIONS		Destination	Standard: E-mail/Internet FAX (SMTP), SMB 3.0, FTP, WebDAV, Mail Box, Optional: Super G3 FAX, IP Fax
Print Speed* (BW/CL)	iR-ADV DX C477i / DX C477IZ 47 ppm (A4), 58 ppm (A5), 39 ppm (A5R), 49 ppm (A6) *1-sided	Address Book	LDAP (2,000)/Local (1,600)/Speed dial (200)
Duplex Print Speed (A4/LTR)	C477i/C477IZi: BW 47ipm/50ipm, CL 47ipm/50ipm 600 x 600 to 1,200 x 1,200 (equivalent)	Send resolution (dpi)	Push: up to 600 x 600 Pull: up to 600 x 600
Print Resolution* (dpi)	Standard: UFR II, PCL6, Adobe® PostScript®3™	Communication protocol	File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV E-mail/1-Fax: SMTP, POP3
Page description languages	Supported file types: TIFF, JPEG, PDF, EPS, and XPS	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)
Direct Print	AirPrint, Mopria, Google Cloud Print, Canon PRINT Business, and uniFLOW Online	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
Printing from mobile and cloud	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, 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.		
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 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		

TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE DX C477 Series

FAX SPECIFICATIONS

Maximum Number of Connection Lines	(Optional) 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*, 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 10,000 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.16 GB
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**), 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
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 °C Humidity: 20 to 80 % RH (Relative Humidity) 220-240 V, 50/60 Hz, 4.3 A
Power source	Maximum: Approx. 1,500 W Copying (with DADF continuous scan): 739 W*1 Standby: Approx. 49.9 W *1 Sleep mode: Approx. 1.0 W*2
Power consumption	*1 Reference value: measured one unit *2 1.0 W is not available in all circumstances due to certain settings. Typical Electricity Consumption (TEC)* : 0.51 kWh *As per USA Energy Star 3.0
Noise levels	Sound Power Level (LWA, m) 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) Sound Pressure (LpAm) 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 d *Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)
Standards	Blue Angel
CONSUMABLES	
Toner Cartridges	Toner T04 BK/C/M/Y
Toner Yield	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

SOFTWARE AND PRINTER MANAGEMENT

Tracking and reporting	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
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)

PAPER SUPPLY OPTIONS

Cassette Module-AJ1	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
Cassette Feeding Unit-AS1	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
Cassette Feeding Unit-AT1	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



TECHNICAL SPECIFICATIONS

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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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