

Robust and reliable, with outstanding performance

The imageRUNNER ADVANCE DX 4700i series offers a wide range of solution for the modern day office in its compact design. This highly dependable series is ideal to fulfill daily office tasks.



WORKFLOW EFFICIENCY

- Intuitive touchscreen provides users with smartphone-like usability, making navigation a breeze.
- Industry leading Single-Pass document feeder option to allow up to 270 ipm scanning, supports paper skew prevention and comes with advanced anti-dust/streak measures.
- My ADVANCE enables a unique, personal experience tailored to meet each user's workflow needs. Settings, such as display language, initial log-in screen, and accessibility options, can be synchronised across multiple devices for consistency.
- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture and output management solutions.
- Scalable support for mobile where users can connect directly to the device with Direct Access Point. Capture, scan or print documents easily with the Canon Print Business app.
- Intelligent Recovery wakes device from sleep mode when user is approaching device via motion sensor technology.
- Various finishing functions such as Staple-on-Demand, ECO-Staple, saddle stitch, double/corner stapling and foldings are available as an option.

COST MANAGEMENT

- The ability to apply print policies, monitor output, and restrict usage by user helps reduce unnecessary printing, resulting in lower total document cost.
- Seamless integration with output management solutions, such as uniFLOW or uniFLOW Online Express for detailed tracking, reporting, and cost analysis.
- Quality and reliability, combined with remote diagnostics and assistance, can help reduce costs by minimising downtime and time spent by IT.
- Consistent user operation combined with remote and centralised fleet management can help simplify IT management of devices and entire fleets.

QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies contribute to high-quality output to meet the needs of busy department.
- State-of-the-art imaging technologies and toner allow for consistent images in rich black-and-white tones and 1,200-dpi print resolution.
- Canon's device management tools give you a centralised point of control across your entire fleet, upgrade devices remotely, check device and consumables status and capture meter readings.
- Standard PCL and optional Adobe® PostScript® 3™ print driver allows seamless integration with enterprise applications.
- Remote diagnostics allow timely, accurate and effective resolution.
- Intuitive user maintenance videos and status notifications available to help achieve maximum uptime and keep supplies replenished.

SUSTAINABILITY

- Fusing technologies and innovative sleep mode features help lower overall energy consumption
- Minimise paper wastage by holding jobs at the device with Force Hold Print. Choose to preview your print jobs or even change print settings at the device to achieve the desired results at the first time of printing.
- Consumes as little as 0.9W in sleep mode.

SECURITY

- Control who has access to the device with different authentication methods such as picture login, department ID, user authentication and card access.
- Ensure information privacy and security across your network with IPsec, port filtering capabilities, and SSL technology.
- Enhance document confidentiality with encrypted secure print, secure print, secure watermark, encrypted PDF and device signature PDF.
- Ensure device is safe from unknown firmware installation with system verification at startup.
- Integrate with third-party solutions for complete monitoring protection.

MACHINE SPECIFICATION

MAIN UNIT

Type A3 Monochrome Laser Multifunctional

Core Function

Print, Copy, Scan, Send, Store and Optional Fax

Processor

Canon Dual Custom Processor (Shared)

Control Panel Standard:10.1" TFT LCD WSVGA Colour Touch panel

Memory

Standard : 3.0GB RAM

Hard Disk drive Standard*: 320GB (Available Disk Space: 250GB) Maximum: 1TB

* A different initial HDD may be used

Mirroring Hard Disk Drive: Optional

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 x1 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)

Optional: Serial Interface, Copy Control Interface

Paper Supply Capacity (A4, 80gsm)
Standard: 1,200 sheets (2x 550-sheet cassette,
1x 100-sheet multi-purpose tray)
Maximum: 6,350 sheets (with High Capacity Cassette
Feeding Unit-B1 and Paper Deck Unit-F1)

Paper Output Capacity (A4, 80gsm) Standard : 250 Sheets Maximum : 3,350 Sheets (with Buffer Pass-N1 +

Staple Finisher-Y1 or Booklet Finisher-Y1)

Finishing Capabilities

Standard : Collate, Group
With options : Collate, Group, Offset, Staple, Saddle Stitch,
Hole Punch, ECO Staple, Staple-On-Demand

Supported Media Types

Multi-Purpose Tray: Thin, Plain, Heavy, Colour, Recycled, Pre-punched, Transparency, Tracing, Label, Bond, Envelope

Paper Cassette (1/2): Thin, Plain, Heavy, Colour, Recycled, Pre-punched

Supported Media Sizes

Supported Media Sizes

Multi-Purpose Tray:
Standard size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R,
Foolscap, India Legal, F4A

Custom Size: 98.0 x 148.0 mm to 297.0 x 431.8 mm

Free size: 98.0 x 148.0 mm to 297.0 x 431.8 mm

COM10 No.10, Monarch, DL, ISO-C5 Envelope: COM10 No.10, Monarch, DL, ISO-C5 Envelope custom size: 98.0 x 148.0mm to 297.0 x 431.8mm

Paper Cassette 1:

Standard size : A4, A4R, A5R, B4, B5, B5R, Foolscap, India Legal, F4A Custom size : 139.7 x 182.0 mm to 297.0 x 390.0 mm

Standard size : A3, A4, A4R, A5R, B4, B5, B5R, Foolscap,

India Legal, F4A
Custom size: :139.7 x 182.0 mm to 297.0 x 431.8 mm
Envelope*: :COM10 No.10, Monarch, DL, ISO-C5

Supported Media Weights Multi-purpose tray : 52 t

52 to 220 gsm

(Thin (52 to 59gsm): vertical grain paper feed only)

Paper Cassette (1/2) : 60 to 220 gsm : 60 to 105 gsm Duplex

Warm-up Time

Quick Startup Mode : 4 seconds or less+ From Sleep Mode : 10 Seconds or Less From Power On : 24 Seconds or Less'

+ Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.

* Time from device power-on, until copy ready (not print reservation)

Dimensions (W x D x H)

With Platen Cover-Y2 With Single Pass DADF-C1 With DADF-BA1 : 608 x 713 x 822 mm : 608 x 722 x 932 mm : 608 x 719 x 926 mm

Installation Space (W \times D) Basic: 1,116 \times 1,160 mm (with Platen Cover Type Y2 + Multipurpose tray open/extension tray extended + Paper Cassette open)

1,116 x 1,169 mm (with Single Pass DADF-C1 + Multipurpose tray open/extension tray extended Paper Cassette open)

1,116 x 1,166 mm (with DADF-BA1 + Multi-purpose tray open/extension tray extended + Paper Cassette open)

Fully Configured: 1,811 x 1,169 mm (with Single Pass DADF-C1 + Paper Deck Unit-F1 + Booklet Finisher-Y1 with extension tray extended

and Saddle unit drawn)

1,811 x 1,166 mm (with DADF-BA1 + Paper Deck Unit F1 + Booklet Finisher-Y1 with extension tray extended and Saddle unit drawn)

Weight iR-ADV DX 4751i/4745i/4735i :

With Platen Cover-Y2 : Approx. 76.1 kg including toner
With Single Pass DADF-C1 : Approx. 89.0 kg including toner
With DADF-BA1 : Approx. 82.5 kg including toner

iR-ADV DX 4725i:

With Platen Cover-Y2 :Approx. 75.0 kg including toner
With Single Pass DADF-C1 :Approx. 87.9 kg including toner
With DADF-BA1 :Approx. 81.4 kg including toner

Printing Specifications

Print Speed iR-ADV DX 4751i: Up to 51 ppm (A4), Up to 37 ppm (A4R), Up to 25 ppm (A3), Up to 20 ppm (A5R)

iR-ADV DX 4745i: Up to 45 ppm (A4), Up to 32 ppm (A4R), Up to 22 ppm (A3), Up to 20 ppm (A5R)

iR-ADV DX 4735i: Up to 35 ppm (A4), Up to 32 ppm (A4R), Up to 22 ppm (A5R) iR-ADV DX 4725i: Up to 25 ppm (A4), Up to 17 ppm (A4R), Up to 15 ppm (A3), Up to 17 ppm (A5R)

Print Resolution (dpi): 1,200 x 1,200

Page Description Languages · UFR IL PCL 6 : Adobe®PostScript®3™ Optional

Supported file types: PDF, EPS, TIFF/JPEG, and XPS

Printing From Mobile and CloudAirPrint, 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

Please contact your sales representative for further

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 Requires optional PCL INTERNATIONAL FONT SET-A1 *2 Require optional BARCODE PRINTING KIT-D1

Operating System

UFRII: Windows® 7/8.1/10/Server 2008/Server 2008 R2/ Server 2012/Server 2012 R2/Server 2016/Server 2019, MAC OS X (10.10 or later)

Windows® 7/8.1/10/Server 2008/Server 2008 R2/ Server 2012/Server 2012 R2/Server 2016/Server 2019

Windows® 7/8.1/10/Server 2008/Server 2008 R2/ Server 2012/Server 2012 R2/Server 2016/Server 2019, MAC OS X (10.10 or later)

PPD: Windows® 7/8.1/10, MAC OS X (10.9 or later)

Copy Specifications

iR-ADV DX 4751i : Up to 51 ppm (A4), Up to 37 ppm (A4R), Up to 25 ppm (A3), Up to 20 ppm (A5R)

iR-ADV DX 4745i: Up to 45 ppm (A4), Up to 32 ppm (A4R), Up to 22 ppm (A3), Up to 20 ppm (A5R)

iR-ADV DX 4735i: Up to 35 ppm (A4), Up to 32 ppm (A4R), Up to 22 ppm (A3), Up to 20 ppm (A5R)

Automatic or Manual (9 Levels)

iR-ADV DX 4725i: Up to 25 ppm (A4), Up to 17 ppm (A4R), Up to 15 ppm (A3), Up to 17 ppm (A5R)

First-Copy-Out Time (A4) iR-ADV DX 4751i ::

: Approx. 3.7 seconds or less iR-ADV DX 4745i/4735i : Approx. 3.8 seconds or less iR-ADV DX 4725i : Approx. 5.2 seconds or less

Copy Resolution (dpi) 600 x 600 **Multiple Copies** Up to 9,999 copies

Copy Density Magnification

Variable zoom: 25% - 400% (1% Increments)
Preset reduction/enlargement: 25%, 50%, 61%, 70%, 81%, 86%, 100% (1:1), 115%, 122%, 141%, 200%, 400%

Scan Specifications

Type

Standard : Colour Flatbed Scan Unit

: Platen Cover Type-Y2, Single Pass DADF-C1* or DADF-BA1 [2-sided to 2-sided (Automatic Optional

with DADF)]

Document Feeder Paper Capacity (80gsm) Single Pass DADF-C1 : up to 200 sheets DADF-BA1 : up to 100 sheets

Acceptable Originals and Weights

Platen: Sheet, Book, and 3-Dimensional objects

Document Feeder media weight:

SINGLE PASS DADF-C1*: 1-sided scanning: 38 to 220 gsm (BW, CL) 2-sided scanning: 38 to 220 gsm (BW, CL) *Acceptable weights of A6R or smaller is 50 to 220gsr

DADF-BA1:

1-sided scanning :38 to 128 gsm (BW), 64 to 128 gsm (CL) 2-sided scanning :50 to 128 gsm (BW), 64 to 128 gsm (CL)

Platen: max. scanning size: up to 297.0 x 431.8 mm

Document Feeder media size: Single Pass DADF-C1: A3, A4, A4R, A5, A5R, A6R, B4, B5,

Custom size: 70.0 x 139.7 mm to 304.8 x 431.8 mm DADF-BA1: A3, A4, A4R, A5, A5R, B4, B5, B5R, B6, Custom size: 139.7 x 128 mm to 297.0 x 431.8 mm

Scan Speed (ipm: BW/CL; A4) Sinale Pass DADF-C1:

1-sided Scanning: 135/135 (300 x 300 dpi, send), 80/80 (600 x 600 dpi, copy)

270/270 (300 x 300 dpi, send), 160/90 (600 x 600 dpi, copy) 2-sided Scanning:

1-sided Scanning: 70/70 (300 x 300 dpi, send), 51/51 (600 x 600 dpi, copy) 2-sided Scanning: 35/35 (300 x 300 dpi, send)

25.5/25.5 (600 x 600 dpi, copy)

Scan Resolution (dpi) Scan for Copy: 600 x 600

Scan for Send : (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600

Scan for Fax : 600 x 600

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

Send Specifications

Destination

Standard : E-mail/Internet FAX (SMTP), SMB 3.0, FTP,

WebDAV, Mail Box Optional : Super G3 FAX, IP Fax

Address Book

LDAP (2,000)/Local (1,600)/One-touch (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

Standard : TIFF, JPEG, PDF (Compact, Searchable, Apply policy, Optimize for Web, PDF/A-1b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Searchable, Device Signature) Signature, User Signature), Office Open XML (PowerPoint, Word)

Fax Specifications

Maximum Number of Connection Lines 4 Super G3: 33.6 kbps G3: 14.4 kbps Modem Speed

Compression Method

MH, MR, MMR, JBIG

Resolution (dpi):

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

Sending/Receiving Size

: A3, A4, A4R, A5*¹, A5R*¹, B4, B5*², B5R*¹ : A3, A4, A4R, A5R, B4, B5, B5R

Receiving *1 Sent as A4 *2 Sent as B4 short

Up to 30,000 pages (2,000 jobs) **FAX Memory**

Speed Dials Max. 200 Group Dials/Destinations Max. 199 dials Sequential Broadcast Max. 256 addresses

Memory Backup

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 Box

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

Advanced Box available disc space

Standard: 16GB

(With option: max. 480GB)

Security Specifications

Authentication

Standard: 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), 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 Box Access Control)

Password Protected, Advanced box 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), Scan Lock (QR code), Document Tracking (Secure

*1 Requires uniFLOW Online/uniFLOW

Network Security
TLS 1.3, 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)

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),
Optional: IEEE2600.2 (Common Criteria Certification)
(available at a later schedule)

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 Palia Setting Security Policy Setting

Environmental Specifications

Operating Environment Temperature: 10 to 30 °C

20 to 80 % RH (Relative Humidity)

Power Source 220-240V, 50-60Hz, 5,6A

Power Consumption

Maximum: 1,500W Standby: Approx. 38 W*1 Sleep mode: Approx. 0.9 W *2

*1 Reference Value (measured one unit)

*2 0.9W sleep mode is not available in all circumstances due to certain settings.

Consumables

NPG-73 Toner BK Toner Cartridae Toner Yield (Estimated Yield @6% Coverage) NPG-73 Toner BK : 42,100 pages

Software and Printer Management

Tracking and reporting Universal Login Manager (ULM) uniFLOW Online Express

Remote Management Tools

iW Management Console eMaintenance Content Delivery System

Scannina Software

Optimisation Tools

Canon Driver Configuration Tool NetSpot Device Installe

MEAP (Multifunctional Embedded Application Platform)

Document Publishing IW DESKTOP

Paper Supply Options

CASSETTE FEEDING UNIT - AN1

Paper Capacity

: 550 Sheets x 2 (80gsm) : Thin, Plain, Heavy, Colour, Recycled, Paper Type

Pre-punched

A3, A4, A4R, A5R, B4, B5, B5R, Paper Size Custom size Paper Weight : 139.7 x 182.0 mm to 297.0 to 390.0 mm

Paper Weight : 60 to 220 gsm
Power Source : From the Main Unit
Dirnensions (WxDxH) : 565 x 650 x 248 mm (attached to the main unit)

Weiaht : Approx. 23.5 kg

HIGH CAPACITY CASSETTE FEEDING UNIT -B1

: 2,450 sheets (80 gsm) : Thin, Plain, Heavy, Colour, Recycled, Paper Capacity Paper Type

Pre-punched Α4 Paper Size : 60 to 220 gsm : From the Main Unit Paper Weight

Power Source Dimensions (WxDxH) 565 x 650 x 248 mm (attached to the main unit): Approx. 28 kg

Weight

PAPER DECK UNIT - F1

: 2,700 sheets (80 gsm) Paper Capacity Paper Type Thin, Plain, Heavy, Colour, Recycled,

(attached to the main unit)

Pre-nunched A4, B5 : 60 to 128 gsm : From the Main Unit Paper Weight Power Source Dimensions (W x D x H) : 344 x 630 x 440 mm

Approx. 31 kg

Hardware Accessories

Card Readers COPY CARD READER-F1

COPY CARD READER ATTACHMENT-B7

Others PLATEN COVER TYPE-Y2 ENVELOPE FEEDER ATTACHMENT KIT-D1 UTILITY TRAY-B1

NUMERIC KEYPAD-A1

Security Options

(available at a later schedule)

Device SecurityiR-ADV SECURITY KIT-AN1 FOR IEEE 2600 COMMON CRITERIA CERTIFICATION

Data Security HDD MIRRORING KIT-J1 2.5INCH/250GB HDD-N1 2.5INCH/1TB HDD-P1

System and Controller Options

Print Accessories
PCL INTERNATIONAL FONT SET-A1 PCL ASIAN FONT SET-A1 PS PRINTER KIT-BG1/CC1

Barcode Printing
BARCODE PRINTING KIT-D1

System Accessories
COPY CONTROL INTERFACE KIT-A1
SERIAL INTERFACE KIT-K3
CONNECTION KIT-A2 FOR BLUETOOTH LE

NFC KIT-E1

SUPER G3 FAX BOARD-BF1 SUPER G3 2ND LINE FAX BOARD-BF1 SUPER G3 3RD/4TH LINE FAX BOARD-AS1 REMOTE FAX KIT-A1

IP FAX EXPANSION KIT-B1 Other Options

Accessibility Accessories ADF ACCESS HANDLE-A1 VOICE GUIDANCE KIT-G1 VOICE OPERATION KIT-D1

Consumables

STAPLE-P1

STAPLE CARTRIDGE-Y1

For full specifications, please refer to the specification table on your local Canon web site.

MAIN CONFIGURATION **OPTIONS**







PLATEN COVER Y2

• Single document scanning

DADF-BA1

- Multiple document scanning
- 100-sheet duplexing
- automatic document feeder

 Scans up to 70 ipm
 (1-sided, 300dpi) and 35ipm (2-sided, 300dpi)

SINGLE-PASS DADF-C1

- Single-Pass DADF-C1
- Multiple document scanning 200-sheet duplexing automatic document feeder
- Scans up to 135 ipm (1-sided, 300 dpi) and 270 ipm (2-sided, 300 dpi)



BOOKLET FINISHER-Y1

- 2-tray, 3,250 -sheet capacity
- Corner and double stapling up to 50 sheets (80 gsm)
- Booklet-making up to 20 sheets and non-staple saddle folded capacity up to 3 sheets (A3/A4R)
- Supports ECO-Staple 4 sheets (80 gsm) and Staple-On-Demand 50 sheets (80 gsm)
- Support optional external 2/3H PUNCHER UNIT-A1 and 2/F4H PUNCHER UNIT-A1



INNER 2 WAY TRAY-L1

- Separates copies, prints and faxes
- Adds a second internal output tray









UTILITY TRAY-B1



PAPER DECK UNIT-F1

- Supports up to A4
- Media weight 60-128qsm

METAL PEDESTAL 45/25

additional media supply

Raises the device, no

• 2,700 sheets (80gsm)



STAPLE FINISHER-Y1

- 2-tray, 3,250 -sheet capacity
- Corner and double stapling up to 50 sheets (80 gsm)
- Supports ECO-Staple 4 sheets (80 gsm) and Staple-On-Demand 50 sheets (80 gsm)
- Support optional external 2/3H PUNCHER UNIT-A1 and 2/F4H PUNCHER UNIT-A1



- 2-tray, 545-sheet capacity
- Corner and double stapling up to 50 sheets (80 gsm)
- Supports ECO-Stapling 4 sheets (80 gsm) and Staple-On-Demand 40 sheets (80 gsm)
- Supports optional Inner 2/3H Puncher-C1 and 2/F4H Puncher-C1



HIGH CAPACITY CASSETTE FEEDING UNIT-B1

- Supports up to A4
- Media weight 60-128gsm
- 2,450 sheets (80gsm)



CASSETTE FEEDING

- **UNIT-AN1** • Supports up to A3
- Media weight
- 60-128gsm • 2 x 550 sheets (80gsm)











To arrange for a demonstration, simply contact any of our offices below.

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