



India

Delighting You Always

imageRUNNER ADVANCE DX 6855i



Main Unit



Machine Type

A3 Monochrome Laser Multifunctional

Core Function

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

Processor

Canon Dual Custom Processor (Shared)

Control Panel

10.1mm TFT LCD WSVGA Color Touch panel

Memory

RAM:
- Main CPU: 2 GB
- Image Processing CPU: 2 GB + 1 GB^{*1}

Storage

Standard: (SSD) 256 GB
Optional: (SSD) 1 TB

Interface Connection	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n); Optional: Bluetooth Low Energy
	OTHERS Standard: USB 2.0 (Host) x1, USB 3.0 (Host) x1, USB 2.0 (Device) x1; Optional: Serial Interface, Copy Control Interface
Paper Supply Capacity (A4, 80 g/m2 (gsm))	Standard: 1.200 sheets 1 x 100-sheet multi-purpose tray 2 x 550-sheet cassettes Maximum: 6,350 sheets (with High Capacity Cassette Feeding Unit-C1 + Paper Deck Unit-F1)
Paper Output Capacity (A4, 80 g/m2 (gsm))	Standard: 250 sheets Maximum: 3,450 sheets (with Staple Finisher-AB2 or Fold & Book Finisher-A1 and 3rd Copy Tray Kit-A1)
Finishing Capabilities ^{*2}	Standard: Collate, Group With Options: Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Eco Staple, Staple-On-Demand, V-fold, C-fold, Z-fold
Supported Media Types	Multi-purpose tray: Thin, Plain, Recycled, Colour, Heavy, Coated, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Tab, Envelope
	Paper Cassette (Upper/Lower): Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope ^{*3}
Supported Media Sizes	Multi-purpose tray: Standard size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R

	Custom size: 98.0 x 139.7 mm to 320.0 x 457.2 mm Free Size: 98.0 x 139.7 mm to 320.0 x 457.2 mm Envelopes: COM 10 No.10, Monarch, DL, ISO-C5 Envelope custom size: 98.0 x 90.0 mm to 320.0 x 457.2 mm Upper Cassette: Standard size: A4, A5, A5R, A6R, B5 Custom Size: 98.0 x 148.0 mm to 297.0 x 215.9 mm Envelopes: COM10 No.10, Monarch, DL, ISO-C5 Lower Cassette: Standard size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size: 98.0 x 148.0 mm to 304.8 x 457.2 mm Envelopes: COM10 No.10, Monarch, DL, ISO-C5
Supported Media Weights	Multi-purpose tray: 52 to 300 g/m2 (gsm) Paper Cassette (Upper/Lower): 52 to 256 g/m2 (gsm) Duplex: 52 to 256 g/m2 (gsm)
Warm-up Time (Quick start mode: ON)	Quick Startup Mode: 4 Seconds or less ^{*4} From Sleep Mode: 7 Seconds or Less (iR-ADV DX 6870i) 6 Seconds or Less (iR-ADV DX 6860i) 6 Seconds or Less (iR-ADV DX 6855i) From Power On: 6 Seconds or less ^{*5}
Dimensions (W x D x H)	620 x 722 x 937 mm
Installation Space (W x D)	Basic: 1,138 x 1,162 mm (Right Cover Open with Multi-purpose tray extended + Cassette Drawers Open) Fully Configured: 1,866 x 1,162 mm (Staple Finisher-AB2/Fold & Book Finisher-A1 with the extension tray extended + Paper Deck Unit-F1 + Cassette Drawers open)

Weight ^{*6}	iR-ADV DX 6855i: Approx. 94 kg
Print	▼
Print Speed (BW)	iR-ADV DX 6855i Up to 55 pages/min (A4, A5 ^{*7} , A5R, A6R ^{*7}), up to 29 pages/min (A3), up to 36 pages/min (A4R)
Print Resolution (dpi)	1,200 x 1,200
Page Description Languages	Standard: UFR II, PCL6 Optional: Adobe® PostScript® 3™
Direct Print	Supported file types: PDF, EPS, TIFF/JPEG and XPS
Printing from Mobile and Cloud	AirPrint, Mopria, Canon PRINT Business, uniFLOW Online and Universal Print
Fonts	PS fonts: 136 Roman PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T ^{*8} (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts ^{*9}
Operating System	UFR II: Windows® 8.1/10/11/Server2012/Server2012 R2/Server2016/Server2019/Server2022, Mac OS X(10.11 or later) PCL: Windows® 8.1/10/11/Server2012/Server2012 R2/Server2016/Server2019/Server2022 PS: Windows® 8.1/10/11/Server2012/Server2012 R2/Server2016/Server2019/Server2022, Mac OS X(10.11 or later) PPD: Windows® 8.1/10/11, Mac OS X(10.11 or later)

As of Jan. 2022

Copy



Copy Speed (BW)

iR-ADV DX 6855i

Up to 55 pages/min (A4, A5^{*7}, A5R, A6R^{*7}), up to 29 pages/min (A3), up to 36 pages/min (A4R)

First-Copy-Out Time (A4, BW)

iR-ADV DX 6855i: Approx. 2.9 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%, 61%, 70%, 81%, 86%, 100% (1:1), 115%, 122%, 141%, 200%, 400%

Scan



Type

Single-pass Duplexing Automatic Document Feeder^{*10} [2-sided to 2-sided (Automatic)]

Document Feeder Paper Capacity (80 gsm)

Up to 200 Sheets

Acceptable Originals and Weights

Platen: Sheet, Book, and 3-Dimensional Objects

Document Feeder media weight:

1-sided scanning: 38 to 220 g/m2 (gsm)

2-sided scanning: 38 to 220 g/m2 (gsm)

An acceptable weight of A6R or smaller is 50 to 220 g/m2 (gsm).

Supported Media Sizes

Platen scanning size: up to 297.0 x 431.8 mm

Document Feeder media size:

A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, B6R

Custom size: 70.0 x 139.7 mm to 304.8 x 431.8 mm

Scan Speed (images/minute: BW/CL, A4)

1-sided Scanning:

135/135 (300 x 300 dpi, send), 80/80 (600 x 600 dpi, copy),

2-sided Scanning:

270/270 (300 x 300 dpi, send), 160/90 (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

Pull Scan Specifications

Colour Network ScanGear2. For both TWAIN and WIA

Supported OS: Windows®

8.1/10/11/Server2012/Server2012 R2/Server

2016/Server 2019/Server 2022

Send



Destination

Standard: E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV, Mail Box

Optional: Super G3 FAX, IP Fax

Address Book	LDAP (2,000) / Local (1,600) / One-touch (200)
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Send Resolution (dpi)	Push: up to 600 x 600 Pull: up to 600 x 600
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Communication Protocol	File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV E-mail/I-Fax: SMTP, POP3
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File Format	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, User Signature), Office Open XML (PowerPoint, Word)
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Fax

Store

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Mail Box (Number supported)	100 User Inboxes 1 Memory RX Inbox 50 Confidential Fax Inboxes Maximum 30,000 Pages (2,000 jobs) Stored
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Advanced Box	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 8.1/10 Concurrent Connections (Max.): SMB:64, WebDAV:3
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Advanced Box Available Disc Space	Standard: 16 GB (With option: max. 480GB)
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Security

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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 ^{*13}) 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) 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)
Network Security	TLS 1.3, IPSec, IEEE802.1X authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), WPA3 support (Wi-Fi), 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 Box in the MFP, Scan and Send -Virus Concerns for E-mail Reception

Device Security	Protecting SSD Data [SSD Data Encryption (FIPS140-2 Validated), SSD Lock], Standard SSD Initialize, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), Common Criteria Certification (HCD-PP) (available at a later schedule)
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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
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Environmental

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Operating Environment	Temperature: 10 to 30°C Humidity: 20 to 80% RH (Relative Humidity)
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Power Source	220-240V, 50/60Hz, 6A
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Power Consumption	Maximum: iR-ADV DX 6855i: Approx. 1,800 W Standby: Approx. 50.7 W ^{*14} Sleep mode: Approx. 0.8 W ^{*15}
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Consumables

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Toner Cartridge/s	NPG-85 Toner BK
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Software and Printer Management

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Tracking and Reporting	Universal Login Manager (ULM) uniFLOW Online Express
Remote Management Tools	iW Management Console eMaintenance Content Delivery System
Scanning Software	Color Network ScanGear 2
Optimisation Tools	Canon Driver Configuration Tool
Platform	MEAP (Multifunctional Embedded Application Platform)
Document Publishing	iW DESKTOP

Paper Supply Options

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Cassette Feeding Unit-AQ1	Paper Capacity: 2 x 550 sheets (80 g/m2 (gsm)) Paper Type: Thin, Plain, Recycled, Color, Heavy, Bond, Transparency, Pre-punched, Letterhead Paper Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size: 98.0 x 148.0 mm to 304.8 x 457.2 mm Paper Weight: 52 to 256 g/m2 (gsm) Dimensions (W x D x H): 620 x 660 x 251 mm (attached to the main unit) Weight: Approx. 22 kg
High Capacity Cassette Feeding Unit-C1	Paper Capacity: 2,450 sheets (80 g/m2 (gsm)) Paper Type: Thin, Plain, Recycled, Color, Heavy, Bond, Pre-punched, Letterhead Paper Size: A4 Paper Weight: 52 to 256 g/m2 (gsm) Dimensions (W x D x H): 620 x 660 x 251 mm

	(attached to the main unit) Weight: Approx. 29 kg
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Paper Deck Unit-F1	Paper Capacity: 2,700 sheets (80 g/m2 (gsm)) Paper Type: Thin, Plain, Color, Recycled, Heavy, Pre-punched Paper Size: A4, B5 Paper Weight: 52 to 256 g/m2 (gsm) Dimensions (W x D x H): 344 x 630 x 440 mm (attached to the main unit) Weight: Approx. 31 kg
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Hardware Accessories

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Card Readers	Copy Card Reader Attachment-B7 Copy Card Reader-F1 IC Card Reader Box for Numeric Keypad-A1
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Others	Tab Feeding Attachment-F1 Buffer Pass Unit-P2 Utility Tray-B1 Numeric Keypad-A2
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Security

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Data Security	Memory Mirroring Kit-A1 1TB SSD-A1 250GB SSD-A1 (usage with Memory Mirroring Kit-A1)
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System and Controller Options

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Print Accessories	PCL International Font Set-A1 PCL Asian Font Set-A1
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PS Printer Kit-BC1

Barcode Printing

Barcode Printing Kit-D1

System Accessories

Copy Control Interface Kit-A1
Serial Interface Kit-K3
Connection Kit-A3 for Bluetooth LE

Fax Accessories

Super G3 FAX Board-AX1
Super G3 2nd Line Fax Board-AX1
Super G3 3rd/4th Line Fax Board-AX1
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

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1. Reserved for image processing.
 2. Finishing capabilities vary depending on the options connected.
 3. Envelope Feeder Attachment (standard) is required.
 4. Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.
 5. Time from device power-on, until copy ready (not print reservation).
 6. Including toner.
 7. 1-sided only.
 8. Optional PCL International Font Set-A1 is required.
 9. Optional Barcode Printing Kit-D1 is required.
 10. Detect Feeder Multi Sheet Feed is supported.
 11. Sent as A4.
 12. Sent as B4 short.
 13. Requires uniFLOW Online / uniFLOW.

14. Reference value: measured one unit.

15. 0.8 W is not available in all circumstances due to certain settings.

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- Prices, specifications, availability and terms of offers may change without notice.
 - Products / Services may be manufactured by and/or supplied to us by third party manufacturers / suppliers for distribution / resale (non-Canon brand products).
 - Prices above are maximum retail price (MRP) and may change without prior notice.
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