imageRUNNER | C3835i C3826i ADVANCE DX | C3830i C3822i



Vivid and Vibrant colour output with excellent productivity

The imageRUNNER ADVANCE DX C3800i series delivers quality colour output and high productivity while keeping power consumption low. The series offers cloud connectivity to various storage, making it a valuable addition to the modern day working environment.



WORKFLOW EFFICIENCY

- Intuitive touchscreen provides users with smartphone-like usability, making navigation a breeze.
- Industry leading Single-Pass document feeder option allows 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.

Business Can Be Simple

QUALITY AND RELIABILITY

- V² (Vivid & Vibrant) imaging technology ensures high quality printouts that impress time after time.
- Supreme transferability of toner and stable reproduction of colours onto a wide range of media, even at large volumes.
- State-of-the-art imaging technologies and toner allow for consistently striking images with 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 0.8W 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.
- System verification at startup and McAfee® Embedded Control ensures device security, protecting against malware and tampering of firmware.
- Integrate with third-party solutions for complete monitoring protection.

MACHINE SPECIFICATION

MAIN UNIT

Type A3 Colour Laser Multifunctional

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

Processor Canon Dual Custom Processor (Shared)

Control Panel 10.1" TFT LCD WSVGA Colour Touch Panel

Memory RAM: Main CPU: 2GB Image Processing CPU: 1GB + 0.5GB

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

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 (2 x 550-sheet cassettes, 1 x 100-sheet multi-purpose tray) Maximum :2,300 Sheets (with Cassette Feeding Unit-AW1)

Paper Output Capacity (A4, 80gsm)

Standard : 250 Sheets Maximum : 3,450 Sheets (with Staple Finisher-AE1/ Booklet Finisher-AE1 and Copy Tray-T1)

Finishing Capabilities

- Standard : Collate, Group With options : Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, ECO-Staple, Staple-On-Demand
- * Finishing capabilities vary depending on the options connected

Supported Media Types

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

* SRA3 is unsupported for Coated (257-300gsm) and Heavy(257-300gsm) paper.

Upper Cassette:

Thin, Plain, Heavy, Recycled, Colour, Bond, Transparency, Pre-punched, Letterhead, Envelope

Lower Cassette:

Thin, Plain, Heavy, Recycled, Colour, Bond, Transparency, Pre-punched, Letterhead, Envelope* * Envelope Feeder Attachment A (standard) is required

Supported Media Sizes

Multi-Purpose Tray:		
Standard size	: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, Foolscap, India legal, F4A	
Custom size	: 98.4 x 139.7 mm to 320.0 x 457.2 mm	
Free size	:100.0 x 148.0 mm to 304.8 x 457.2 mm	
Envelopes	: COM10 No.10, Monarch, ISO-C5, DL	
Envelope custo	om size: 98.0 x 98.0 mm to 320.0 x 457.2 mm	
Upper Casset	rte:	
Standard size	: A4, A5, A5R, A6R, B5	
Custom Size	: 105.0 x 148.0 mm to 297.0 x 215.9 mm	
Envelopes	: ISO-C5	
Lower Casset	te:	
Standard size	: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, Foolscap, India legal, F4A	
Custom Size	: 105.0 x 148.0 mm to 304.8 x 457.2 mm	
Envelopes*	: COM10 No.10, Monarch, DL	
* Envelope Feeder /	Attachment A (standard) is required.	
Supported Me	edia Weiahts	
	Tray* : 52 to 300 gsm	
	Cassettes : 52 to 256 gsm	
Duplex	: 52 to 220 gsm	
	rted for Coated (257-300gsm) and Heavy(257-300gsm)	

Warm-up Time

Quick Startup Mode	: 4 seconds or less+
From Sleep Mode	: 10 Seconds or Less
From Power On	: 10 Seconds or Less*
Time from device power-on to wh operate on the touch panel displa	en the copy icon appears and is enabled to y.

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

Dimensions (W x D x H)

Vith Platen Cover-Y3	: 565 x 692 x 788 mm
Vith Single Pass DADF-C1	: 565 x 722 x 897 mm
Vith DADF-BA1	: 565 x 719 x 891 mm

Installation Space (W x D)

- 978 x 1,119 mm (with Single Pass DADF-C1 + right Basic: cover open + Multi-purpose tray extension extended + paper cassette open) 978 x 1,116 mm (with DADF-BA1 + right cover open +
 - Multi-purpose tray extension extended + paper cassette open)
- Fully Configured:
 - 1,651 x 1,119 mm (with Single Pass DADF-C1 + Staple Finisher-AE1/Booklet Finisher-AE1 + Copy Tray-T1 extension extended + paper cassette open)
 - 1,651 x 1,116 mm (with DADF-BA1 + Staple Finisher-AE1/Booklet Finisher-AE1 + Copy Tray-T1 extension extended + paper cassette open)

Weight With Platen Cover-Y3 With Platen Cover-Y3 : Approx. 72 kg* including toner With DADF-BA1 : Approx. 79 kg* including toner With Single Pass DADF-C1 : Approx. 85 kg* including toner * including NPG-67 Toner BK/C/M/Y

Printing Specifications

Print Speed (BW and CL, 1-sided) iR-ADV DX C3835i up to 35ppm (A4/A5/A5R/A6R) up to 17ppm (A3) up to 23ppm (A4R) iR-ADV DX C3830i up to 30ppm (A4/A5/A5R/A6R) up to 15ppm (A3) up to 20ppm (A4R)

- iR-ADV DX C3826i up to 26ppm (A3) up to 20ppm (A4) up to 15ppm (A3) up to 20ppm (A4) iR-ADV DX C3822i up to 22ppm (A4/A5/A5R/A6R)
- up to 15ppm (A3) up to 20ppm (A4R)

Print Resolution (dpi) 1200 × 600, 1,200 × 1,200 (half speed)

Page Description Languages : UFR II, PCL6 : Adobe® PostScript®3™ Standard Option

Direct Print (RUI) Supported file types: PDF, EPS, TIFF/JPEG, and XPS

Printing from Mobile and Cloud Applications 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⁺¹ (Japanese, Korean, Simplified and Traditional Chinese) , Barcode fonts*2 *1 Requires optional PCL International Font Set-A1 *2 Requires optional Barcode Printing Kit-D1

Operating System

- UFRII: Windows[®] 8.1/10/Server 2012/Server 2012 R2/ Server 2016/Server 2019, MAC OS X (10.11 or later) PCL: Windows[®] 8.1/10/Server 2012/Server 2012 R2/
- Server 2016/Server 2019 Windows® 8.1/10/Server 2012/Server 2012 R2/ Server 2016/Server 2019, MAC OS X (10.11 or later) PS:
- PPD: Windows® 8.1/10, MAC OS X (10.11 or later)

Copy Specifications

Copy Speed (BW	and CL, 1-sided)	
iR-ADV DX C3835i	up to 35ppm (A4//	45/A5R/A6R)
		up to 23ppm (A4R)
iR-ADV DX C3830i	up to 30ppm (A4/	
		up to 20ppm (A4R)
iR-ADV DX C3826i	up to 26ppm (A4//	
		up to 20ppm (A4R)
iR-ADV DX C3822i	up to 22ppm (A4//	
	up to 15ppm (A3)	up to 20ppm (A4R)

First-Copy-Out Time (A4, BW/CL)		
iR-ADV DX C3835i	: Approx. 5.5/7.4 seconds or less	
iR-ADV DX C3830i/ C3826i/C3822i	: Approx. 6.1/8.4 seconds or less	

Copy Resolution (dpi) : 600 x 600

Multiple Copies	: Up to 999 copies
Copy Exposure	: 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 Specifications

Type Standard: Colour Flatbed Scan Unit Optional: Platen Cover-Y3, Single Pass DADF-C1* or DADF-BA1 [2-sided to 2-sided (Automatic with DADF)] * Detect Feeder Multi Sheet Feed is supported

Document Feeder Paper Capacity (80gsm)Single Pass DADF-C1: up to 200 SheetsDADF-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) *An acceptable weights of A6R or smaller is 50 to 220asm

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)

Supported Media Sizes Platen max. scanning size: up to 297.0 x 431.8 mm Single Pass DADF-C1: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R. B6R. Custom size: 69.9 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) Single Pass DADF-C1: 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) DADF-BA1:

DADT-DA1: 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

Pull Scan Specifications

Color Network ScanGear2. For both TWAIN and WIA Supported OS: Windows® 8.1/10/Server 2012/ Server 2012 R2/Server 2016

Send Specifications

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)

Send Resolution (dpi) Push : up to 600 x 600 Pull : up to 600 x 600

Communication Protocol

File : FTP (TCP/IP), SMB 3.0(TCP/IP), WebDAV E-mail/I-Fax : SMTP, POP3

File Format

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

Fax Specifications

Maximum Number of Connection Lines 2

Super G3 : 33.6 kbps G3 : 14.4 kbps Modem Speed MH, MR, MMR, JBIG Compression Method 400x400 (Ultra Fine), Resolution (dpi) 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 Sending Receiving *1 Sent as A4 *2 Sent as B4 short Up to 30,000 pages (2,000 jobs) FAX Memory Max. 200 Speed Dials Group Dials/Destinations Max. 199 dials Sequential Broadcast Max. 256 addresses Memory Backup Yes

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 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 Approx. 16GB (Standard) Approx. 480GB (with option)

Security Specifications

Authentication and Access Control

User Authentication (Picure 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, Department ID and FIN 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*1),

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 Bar Acade Control

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) s uniFLOW Onl 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), Communication Line Separation (G3 FAX separation, USB Port, 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 MFP Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), Common Criteria Certification (HCD-PP) (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 Policy Setting

Environment Specifications

Operating Environment Temperature: 10 to 30 °C 20 to 80 % RH (Relative Humidity) Humidity:

Power Requirements 220-240V, 50/60Hz, 5A

Power Consumption Maximum: 1,500 W Standby: Approx. 40.7 W^{*1} Sleep mode: Approx. 0.8 W^{*2} *1 Reference value: measured one unit *2 0.8W sleep mode is not available in all circumstances due to certain settings.

Consumables

NPG-67 Toner BK/C/M/Y NPG-67L Toner C/M/Y Toner Cartridge

Toner Yield (Estimated Yield @5% Coverage) NPG-67 Toner BK : 36,000 pages NPG-67 Toner C/M/Y :19,000 pages : 36,000 pages NPG-67L Toner C/M/Y : 2,500 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

Scanning Software Color Network ScanGear 2

Optimisation Tools Canon Driver Configuration Tool

Platform MEAP (Multifunctional Embedded Application Platform)

Document Publishing **W DESKTOP**

Paper Supply Options

CASSETTE FEEDING UNIT-AW1		
Paper Capacity	: 550 sheets x 2 (1,100 sheets, 80 gsm)	
Paper Type	: Thin, Plain, Recycled, Colour, Heavy, Bond	
	Transparency, Pre-punched, Letterhead	
Paper Size	: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R,	
	Foolscap, India legal, F4A	
Custom size	: 105.0 x 148.0 mm to 304.8 x 457.2 mm	
Paper Weight	: 52 to 256 gsm	
Power Source	: From the Main Unit	
Dimensions	: 565 x 635 x 248 mm (W x D x H)	
Weight	: Approx. 16.0 kg	

Hardware Accessories

Card Readers COPY CARD READER-F1 COPY CARD READER ATTACHMENT-B7 IC CARD READER BOX FOR NUMERIC KEYPAD-A1

Others UTILITY TRAY-B1 NUMERIC KEYPAD-A2 MEDIA ADJUSTMENT KIT-A1

Security Options

Data Security ITB SSD-A1 MEMORY MIRRORING KIT-A1 250GB SSD-A1 (usage with Memory Mirroring Kit-A1)

System and Controller Options

Print Accessories PCL INTERNATIONAL FONT SET-A1 PCL ASIAN FONT SET-A1 PS PRINTER KIT-BJ1

Barcode Printing BARCODE PRINTING KIT-D1

System Accessories SERIAL INTERFACE KIT-K3 COPY CONTROL INTERFACE KIT-A1 CONNECTION KIT-A3 FOR BLUETOOTH LE NFC KIT-E2

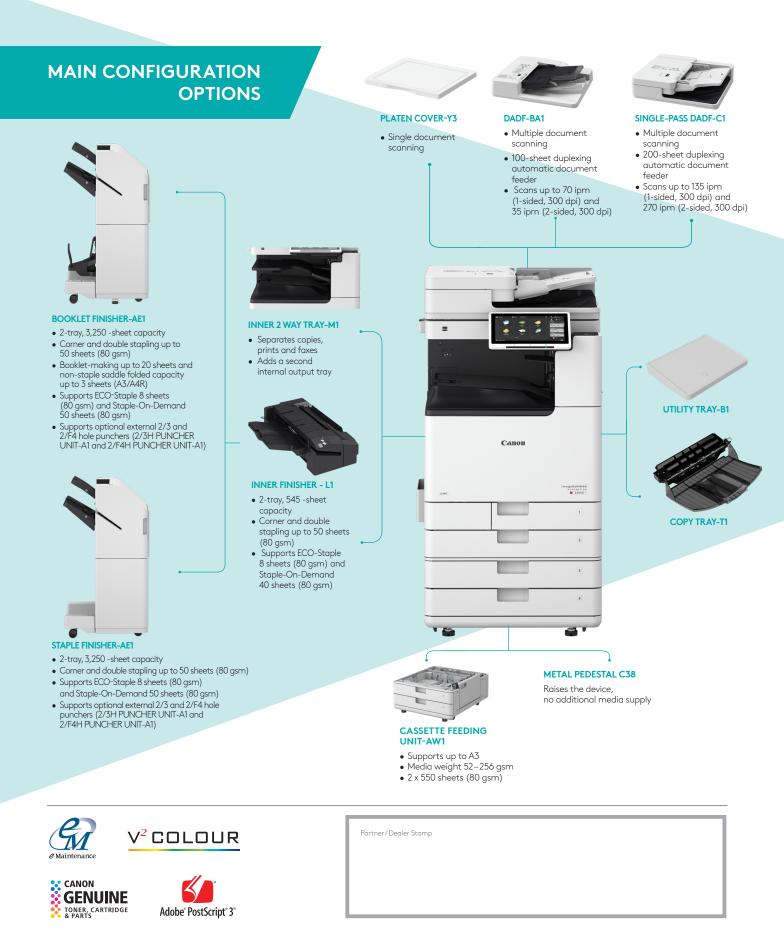
Fax Accessories SUPER G3 FAX BOARD-BH1 SUPER G3 2ND LINE FAX BOARD-BH1 REMOTE FAX KIT-A1 IP FAX EXPANSION KIT-B1

Other Options

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

Staple Cartridge STAPLE-P1 STAPLE CARTRIDGE-Y1

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



SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS

CANON SINGAPORE PTE. LTD.

1 Fusionopolis Place #14-10 Galaxis Singapore 138522

Tel: 65-6799 8888 | Fax: 65-6799-8882 | https://asia.canon/ | https://sg.canon/

This document is for general information only and contents are subject to change without notice. Errors and omissions excepted. Weights and dimensions are approximates. Options, name and availability may vary by regions. Nothing in this document should be construed as a warranty. We expressly disclaim any liability or contractual obligations in connection with this document. Trademarks belong to their respective owners.

Canon, imageRUNNER, imageRUNNER, ADVANCE, imageCHIP, RAPID Fusing System, MEAP, eMaintenance, iW, Business can be simple and get Smart get genuine are trademarks of Canon Inc. and/or its affiliates. "MEAP" is a trademark of CANON Inc., referring to an "application platform" for Canon multifunction and single function printers. Other names may be the trademarks of their respective owners. uniFLOW, eCopy and Therefore are independent party software distributed by Canon Singapore Pte Ltd. 0224W733 @ 2021 Canon Singapore Pte. Ltd. All rights reserved. Printed in Singapore.