imageRUNNER | C3835 C3826
ADVANCE DX | C3830 C3822

Vivid and Vibrant colour output with excellent productivity

The imageRUNNER ADVANCE DX C3800 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 images/minute 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.
- Optional PCL and 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
25.654 cm (10.1 inch) 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 : 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, 80g/m² (gsm)
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, 80g/m² (gsm)
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 (257-300g/m² (gsm) and Heavy (257-300g/m² (gsm) 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 custom size: 98.0 x 98.0 mm to 320.0 x 457.2 mm

Upper Cassette :
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 Cassette:
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 Media Weights
Multi-Purpose Tray* : 52 to 300g/m² (gsm)
Upper/Lower Cassettes : 52 to 256g/m² (gsm)
Duplex : 52 to 220g/m² (gsm)
* SRA3 is unsupported for Coated (257-300g/m² (gsm) and Heavy (257-300g/m² (gsm) paper.

Warm-up Time
Quick Startup Mode : 4 s or less⁺
From Sleep Mode : 10 s or less
From Power On : 10 s 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-Y3 : 565.0 x 692.0 x 788.0 mm
With Single Pass DADF-C1 : 565.0 x 722.0 x 897.0 mm
With DADF-BA1 : 565.0 x 719.0 x 891.0 mm

Installation Space (W x D)
Basic: 978 x 1 119 mm (with Single Pass DADF-C1 + right 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 : 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 C3835 up to 35 pages/min (A4/A5/A5R/A6R)
up to 17 pages/min (A3) up to 23 pages/min (A4R)

iR-ADV DX C3830	up to 30 pages/min (A4/A5/A5R/A6R)
	up to 15 pages/min (A3) up to 20 pages/min (A4R)
iR-ADV DX C3826	up to 26 pages/min (A4/A5/A5R/A6R)
	up to 15 pages/min (A3) up to 20 pages/min (A4R)
iR-ADV DX C3822	up to 22 pages/min (A4/A5/A5R/A6R)
	up to 15 pages/min (A3) up to 20 pages/min (A4R)

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

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

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

Copy Specifications

Copy Speed (BW and CL, 1-sided)
iR-ADV DX C3835 up to 35 pages/min (A4/A5/A5R/A6R)
up to 17 pages/min (A3) up to 23 pages/min (A4R)
iR-ADV DX C3830 up to 30 pages/min (A4/A5/A5R/A6R)
up to 15 pages/min (A3) up to 20 pages/min (A4R)
iR-ADV DX C3826 up to 26 pages/min (A4/A5/A5R/A6R)
up to 15 pages/min (A3) up to 20 pages/min (A4R)
iR-ADV DX C3822 up to 22 pages/min (A4/A5/A5R/A6R)
up to 15 pages/min (A3) up to 20 pages/min (A4R)

First-Copy-Out Time (A4, BW/CL)
iR-ADV DX C3835 : Approx. 5.5/7.4 s or less
iR-ADV DX C3830/ : Approx. 6.1/8.4 s or less
C3826/C3822

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 80g/m² (gsm)
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 220g/m² (gsm) (BW, CL)
2-sided scanning: 38 to 220g/m² (gsm) (BW, CL)
*An acceptable weights of A6R or smaller is 50 to 220g/m² (gsm).

DADF-BA1:
1-sided scanning: 38 to 128g/m² (gsm) (BW), 64 to 128g/m² (gsm) (CL)
2-sided scanning: 50 to 128g/m² (gsm) (BW), 64 to 128g/m² (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 x139.7 mm to 304.8 x431.8 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:
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
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)

Fax Specifications

Maximum Number of Connection Lines 2

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
Sending : A3, A4, A4R, A5*1, A5R*1, B4, B5*2, B5R*1
Receiving : A3, A4, A4R, A5R, B4, B5, B5R
*1 Sent as A4   *2 Sent as B4 short

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

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 (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*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
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)
*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),
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
Humidity: 20 to 80 % RH (Relative 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

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

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
iW DESKTOP

Paper Supply Options

CASSETTE FEEDING UNIT-AW1
Paper Capacity : 550 sheets x 2 (1 100 sheets, 80g/m² (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 256g/m² (gsm)
Power Source : From the Main Unit
Dimensions : 565.0 x 635.0 x 248.0 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
1TB 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

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.

MAIN CONFIGURATION OPTIONS

PLATEN COVER-Y3
- Single document scanning

DADF-BA1
- Multiple document scanning
- 100-sheet duplexing automatic document feeder
- Scans up to 70 imges/minute (1-sided, 300 dpi) and 35 images/minute (2-sided, 300 dpi)

SINGLE-PASS DADF-C1
- Multiple document scanning
- 200-sheet duplexing automatic document feeder
- Scans up to 135 images/minute (1-sided, 300 dpi) and 270 images/minute (2-sided, 300 dpi)

BOOKLET FINISHER-AE1
- 2-tray, 3 250 - sheet capacity
- Corner and double stapling up to 50 sheets 80g/m² (gsm)
- Booklet-making up to 20 sheets and non-staple saddle folded capacity up to 3 sheets (A3/A4R)
- Supports ECO-Staple 8 sheets 80g/m² (gsm) and Staple-On-Demand 50 sheets 80g/m² (gsm)
- Supports optional external 2/3 and 2/F4 hole punchers (2/3H PUNCHER UNIT-A1 and 2/F4H PUNCHER UNIT-A1)

INNER 2 WAY TRAY-M1
- Separates copies, prints and faxes
- Adds a second internal output tray

INNER FINISHER - L1
- 2-tray, 545 -sheet capacity
- Corner and double stapling up to 50 sheets 80g/m² (gsm)
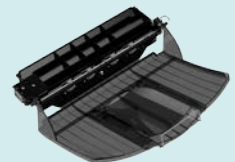- Supports ECO-Staple 8 sheets 80g/m² (gsm) and Staple-On-Demand 40 sheets 80g/m² (gsm)

UTILITY TRAY-B1

COPY TRAY-T1

STAPLE FINISHER-AE1
- 2-tray, 3 250 -sheet capacity
- Corner and double stapling up to 50 sheets 80g/m² (gsm)
- Supports ECO-Staple 8 sheets 80g/m² (gsm) and Staple-On-Demand 50 sheets 80g/m² (gsm)
- Supports optional external 2/3 and 2/F4 hole punchers (2/3H PUNCHER UNIT-A1 and 2/F4H PUNCHER UNIT-A1)

CASSETTE FEEDING UNIT-AW1
- Supports up to A3
- Media weight 52–256g/m² (gsm)
- 2 x 550 sheets 80g/m² (gsm)

e Maintenance

V² COLOUR

CANON GENUINE TONER, CARTRIDGE & PARTS

Adobe® PostScript® 3™

Partner / Dealer Stamp

To arrange for a demonstration, simply contact:

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