

imageRUNNER
ADVANCE DX
C568iF/C568iFZ
C478iF/C478iFZ

imageRUNNER ADVANCE DX C568iF Series

Print up to 60 ppm (BW/Colour)

Scan up to 200 ipm (300 dpi) (BW/Colour, duplex)

Print up to 8-1/2" × 14"

2,300-sheet maximum paper capacity

Canon's comprehensive portfolio of imageRUNNER ADVANCE DX multifunction printers and integrated solutions can help **simplify** the end user experience and management of technology, better **control** sensitive information and print-related costs, and help ensure that technology investments proactively **evolve** with changing needs.





WORKFLOW EFFICIENCY

- 10.1" intuitive touch screen with smartphone-like usability.
- A unique, customized experience tailored to individual preferences using My ADVANCE.
- Supports mobile solutions and integration with many popular cloud services like Google Drive!
- Scan and convert documents to searchable digital files in a variety of file formats.
- Integration with Canon and various third-party software with embedded application platform.
- Hot Folders allow users to drag and drop a file into a hot folder and automatically print with predefined settings such as number of copies and finishing requirements.



SECURITY

- Advanced standard security feature set to help safeguard sensitive information and assist in regulatory compliance.
- Integrates with existing, third-party SIEM*.² systems to help provide real-time, comprehensive insights into potential threats to the network and printers.
- Technology to verify that the device boot process, firmware, and applications initialize without alteration at startup. McAfee Embedded Control³ utilizes a whitelist to protect against malware and tampering of firmware and applications.
- Security policy settings can be controlled with a dedicated password, configured from a central location, and exported to other supported devices.
- Control access to the device and specific features, using a host of flexible authentication methods—PIN code, user name/password, or card access.⁴



QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Outstanding imaging technologies and toner allow for consistently striking images, thanks to Canon's V² Colour profile.
- Designed to achieve maximum uptime with status notifications that help keep supplies replenished plus intuitive maintenance videos for consumables replacement.
- imageRUNNER ADVANCE models have received many awards and recognition from leading industry analysts, often referencing strong reliability.

 $^{^{\}star}$ Security Information and Event Management



DEVICE AND FLEET MANAGEMENT

- Designed for quick, easy deployment.
- Remote diagnostics and parts life management for proactive maintenance and rapid fixes.
- Easy and intuitive to monitor device status and consumable levels, turn off devices remotely, observe meter readings, manage settings, and implement security policies.
- Common firmware and regular updates with Unified Firmware Platform (UFP) for continuous improvements and consistency across a fleet.



COST MANAGEMENT

- Track and assess print, copy, scan, and fax usage and allocate costs to departments or projects.
- Apply print policies and restrict usage by user to help reduce unnecessary printing and contribute to cost efficiency.
- Standard cloud-based solution provides a centralized dashboard with up-to-theminute insights into printer activity.
- Upgrade to uniFLOW server or cloud-based solutions for full accounting and reporting for compatible Canon and third-party devices, pull printing, job routing, and powerful scan workflows.



SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourage environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Gold.5

CONFIGURATION OPTIONS

imageRUNNER ADVANCE DX C568iF Series

imageRUNNER ADVANCE DX C568iF/C478iF



imageRUNNER ADVANCE DX

C568iFZ/C478iFZ





CASSETTE FEEDING UNIT-AS1

- 550-sheet capacity and cabinet for storage
- Supports up to Legal
- Supports 16 lb. Bond to 60 lb. Cover



CASSETTE FEEDING UNIT-AT1

- 1,650-sheet capacity
- Supports up to Legal
- Supports 16 lb. Bond to 60 lb. Cover



CASSETTE MODULE-AJ1**

- Desktop configuration
- 550-sheet capacity
- · Supports up to Legal
- Supports 16 lb. Bond to 60 lb. Cover

^{*} Finisher cannot be added after purchase.

^{**} Up to two optional cassettes can be added to the iF model. One optional cassette can be added to the iFZ model. Applies to floor standing and desktop configurations.

Main Unit

Type

Colour Laser Multifunctional

Core Functions

Print, Copy, Scan, Send, Store, Fax

Processor

1.75GHz Dual Core Processor

Control Panel

10.1" TFT LCD WSVGA Colour Touch-panel

Memory 4.0 GB RAM

Solid State Drive

256 GB

Interface Connection

1000Base-T/100Base-TX/10Base-T, Network Wireless LAN (IEEE 802.11 b/g/n) Optional: Bluetooth Low Energy

Others

USB 2.0 (Host) x 2, USB 3.0 x1 (Host), Standard

USB 2.0 x1 (Device) Copy Control Interface Optional: Paper Capacity (LTR, 20 lb. Bond)

Standard: 650 Sheets Maximum: 2,300 Sheets Paper Sources (LTR, 20 lb. Bond)

550-sheet Paper Cassette, 100-sheet Standard:

Multi-Purpose Tray 1,650-sheet Paper Cassette Optional:

(Cassette Feeding Unit-AT1) 550-sheet Paper Cassette (Cassette Feeding Unit-AS-1)

Paper Output Capacity (LTR, 20 lb. Bond)

Standard

Model: 400 Sheets

Finisher 900 Sheets (400 sheets: base tray, 400 Model: sheets: upper tray, 100 sheets: lower tray)

Finishing Capabilities

Standard:

Collate, Group Collate, Group, Offset, Staple Finisher:

Supported Media Types

Multi-Purpose Thin, Plain, Recycled, Heavy, Colour, Bond, Envelope, Letterhead Tray: Thin, Plain, Recycled, Heavy, Colour, Cassette:

Label, Bond, Letterhead

Supported Media Sizes

Multi-Purpose Legal, Letter, Executive, Statement,

Envelopes [No.10 (COM10), Monarch, DL, Tray: ISO-C5], Custom size: $3" \times 5"$ to $8-1/2" \times 14"$

(76.2 x 127.0 mm to 216.0 x 355.6 mm) Cassette: Legal, Letter, Executive, Statement, $Custom Size: 4" \times 5-7/8" to 8-1/2" \times 14"$ (101.6 x 148.0 mm to 216.0 x 355.6 mm)

Supported Media Weights

16 lb. Bond to 60 lb. Cover (60 to 163 g/m²) Cassettes:

Multi-Purpose

16 lb. Bond to 79 lb. Cover (60 to 216 g/m²) Tray: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m²) Duplex:

Print/Copy Speed (BW and Colour)

C568iF/

C568iFZ: Up to 60 ppm (Letter), Up to 47 ppm (Legal)

C478iF/

C478iFZ: Up to 50 ppm (Letter), Up to 39 ppm (Legal)

Warm-up Time

From Power On:

Approx. 10 Seconds⁵ From Sleep

Mode:

Approx. 10 Seconds⁶ Quick Startup

Mode: Approx. 4 Seconds7

Dimensions (W x D x H)

Standard 20-1/2" x 25-1/4" x 26-3/8" (521 mm x 642 mm x 668 mm) Model: 20-1/2" x 25-1/4" x 34" Finisher (521 mm x 642 mm x 864 mm)

Installation Space (W x D)

37-3/8" x 33-1/8" (950 mm x 840 mm) (with Left Cartridge Door Open + Right Door Open + the Cassette Drawer Open)

Weight⁸

Standard Model:

Approx. 101.4 lb. (46 kg) Finisher Model: Approx. 121.3 lb. (55 kg)

Print Specifications

Print Resolution (dpi)

1200 x 600, 600 x 600

Standard Page Description Languages UFR II, PCL6, Adobe® PostScript® 37

Direct Print

Available from USB, Advanced Box, Remote UI,

and Web Access

Supported File Types

PDF, TIFF, JPEG, EPS, XPS

Printing from Mobile Devices and Cloud-based Services

A range of standard and optional software and MEAP-based solutions (including AirPrint, Mopria, Universal Print by Microsoft®, Canon PRINT Business, and uniFLOW Online) 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

DS.

PPD:

PCL: $93\,\mathrm{Roman}$, $10\,\mathrm{Bitmap}$ fonts, $2\,\mathrm{OCR}$ fonts,

Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese),9 Barcode Fonts¹⁰

136 Roman

Operating System¹¹ UFRII/PS 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, Mac OS X(10.10 or later)

Copy Specifications

First-Copy-Out Time (LTR)

C568iF/ C568iFZ: Approx. 4.4/5.2 seconds or less

C478iF/

C478iFZ: Approx. 5.1/5.8 seconds or less

Copy Resolution (dpi)

600 x 600 Multiple Copies

Up to 9,999

Magnification

25%-400% (1% Increments)

Preset Reductions/Enlargements

25%, 50%, 64%, 78%, 100% (1:1), 129%, 200%, 400%

Scan Specifications

Type

Single-Pass Duplexing Automatic Document Feeder¹²

Document Feeder Paper Capacity

Up to 100 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes

Legal, Letter, Statement, Custom Size: 1-7/8" x 5" to 8-1/2" x 14" (48.0 mm x 128.0 mm to 216.0 mm x 355.6 mm), Business Card: 1-7/8" x 3-3/8" to 2-1/8" x 3-5/8"

(48.0 mm x 85.0 mm to 55.0 mm x 91.0 mm) **Document Feeder Supported Media Weights**

13.3 to 34 lb. Bond (50 to 128 gsm) (BW); Single-Sided 17 to 34 lb. Bond (64 to 128 gsm) (CL) Scanning: Double-Sided 13.3 to 34 lb. Bond (50 to 128 gsm) (BW); Scanning: 17 to 34 lb. Bond (64 to 128 gsm) (CL) Business Card: 21.3 lb. Bond to 80 lb. Cover (80 to 220 gsm)

Platen Acceptable Originals

Sheet, Book

Pull Scan

Colour Network ScanGear2 for both Twain and WIA Windows® 8.1/10/Server 2012/Server 2012 Supported

R2/Server 2016

Scan Resolution (dpi)

600 x 600 Scan for Copy:

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

IFAX), (Pull) 600 x 600

Scan for Fax: 600 x 600

Scan to Mobile Devices and Cloud-based Services

A range of solutions is available to provide scanning to compatible mobile devices and certain cloud-based services depending on your requirements.

Scan Speed (LTR)

Automatic Colour Select "OFF" (300×300 Send-

Single-Sided Scanning: 100 ipm Double-Sided Scanning: 200 ipm Automatic Colour Select "ON" (300 x 300

Single-Sided Scanning: 50 ipm Double-Sided Scanning:100 ipm Scan Speed Priority (300 x 600 dpi): Single-Sided Scanning: 50 ipm Double-Sided Scanning: 100 ipm Image Quality Priority (600 x 600 dpi): Single-Sided Scanning: 30 ipm

Double-Sided Scanning: 50 ipm

Send Specifications

Destination

Copy:

Standard: Email/Internet Fax (SMTP), SMB v3.0.

FTP, WebDAV, Mail Box, Super G3 Fax

Optional:

Address Book

LDAP (2,000)/Local (1,600)/Speed Dial (200)

Send Resolution (dpi)

Push: Up to 600 x 600 Up to 600 x 600 Pull-

Communication Protocol FTP (TCP/IP), SMB v3.0, WebDAV File.

Email: SMTP POP3

File Format

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)

Fax Specifications Maximum Number of Connection Lines

Modem Speed 33.6 Kbps Super G3: G3: 14.4 Kbps

Compression Method

MH, MR, MMR, JBIG

Resolution (dpi) 400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200

(Fine), 200 x 100 (Normal)

Sending and Recording Size Statement to Legal

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

Store Specifications

Mail Box Simple (Number Supported)

100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, Maximum 10,000 Pages (2,000 jobs) Stored

Advanced Box

Communication SMB or WebDAV

Protocol: Supported Windows 8.1/10 Client PC:

Concurrent Connections (Max.)

SMB:

WebDAV: 3 (Active Sessions) Advanced Box Available Disc Space

Approx. 16 GB

Security Specifications

Authentication

Standard: Universal Login Manager (Device and

Function Level Log-in), uniFLOW Online Express,13 User Authentication, Department ID Authentication, Access Management System

uniFLOW Optional:

Data

Standard: Trusted Platform Module (TPM)

SDD Password Lock, SDD Initialize, Mail Box Password Protection, SSD Data Encryption (FIPS140-2 Validated), Verify System at Startup.3 McAfee Embedded Control3 Data Loss Prevention (Requires uniFLOW)

Optional: Network

Standard IP/Mac Address Filtering, IPSEC, TLS

Encrypted Communication (v1.0/1.1/1.2/1.3), SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME, SIEM Integration

Document

Secure Print, Adobe LiveCycle* Rights Management ES2.5 Integration, Encrypted Standard PDF, Encrypted Secure Print, Device

Signature, User Signatures, Secure Watermark

Environmental Specifications

Operating Environment Temperature: 50 to 86 °F

Humidity: 20 to 80 % RH (Relative Humidity)

Power Requirements

C568iF/

C568iFZ: 110 V-127 V, 60 Hz, 10 A C478iF/ C478iFZ: 110 V-127 V, 60 Hz, 8.4 A

Plug (Main Unit) NEMA 5-15P

Power Consumption

Approx. 1,500 W Maximum: Standby: Approx. 49 W14 Approx. 1.0 W¹⁵ Sleep Mode:

Typical Electricity Consumption (TEC) Rating¹⁶

C568iF/

C568iFZ: 0.67 kWh

C478iF/

C478iFZ: 0.54 kWh

Standards

ENERGY STAR® Certified

Consumables

Toner Cartridge

TONER TO 4 BK/C/M/Y17

Toner Yield

TONER T04 BK: 33,000 Pages¹⁸

TONER T04

27,500 Pages¹⁸ C/M/Y:

- Subscription to a third-party cloud service required. Subject to third-party cloud service providers' Terms and Conditions.
- Third-party SIEM system required. Subject to third-party SIEM system's Terms and Conditions. Canon cannot ensure compatibility with all third-party SIEM systems.
- ³ This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on.
- Requires additional option.
- ⁵ Time from device power-on until copy ready (not print reservation)
- ⁶ Time from exiting Sleep mode to when printing is operational
- ⁷ Time from device power-on to when copy jobs can be programmed
- 8 Includes consumables
- ⁹ Requires the optional PCL International Font Set-A1.
- 10 Requires the optional Barcode Printer Kit-D1.
- Other operating systems and environments, including AS/400, UNIX, Linux, and Citrix, may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative
- ¹²Multi-Sheet Feed Detector Supported.
- 13 No charge for this solution; however, activation is required.
- ¹⁴Reference value (measured one unit).
- ¹⁵ 0.8 W Sleep mode not available in all circumstances due to certain settings.
- ¹⁶ Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.
- ¹⁷ Toner TO4L also available for BK and Colour (C, M, Y). Yield is BK 11,000 images and Colour 9,000 images.
- Toner Cartridge yield in accordance with ISO/IEC 19798













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