imageRUNNER ADVANCE DX C477iF Series

Print up to 50 ppm (BW/color)
Scan up to 200 ipm (300 dpi) (BW/color, 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 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 Control 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.

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 V color 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.

* 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-the-minute 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.

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**CONFIGURATION OPTIONS**

- **imageRUNNER ADVANCE DX C477iF** (Standard Model)
- **imageRUNNER ADVANCE DX C477iFZ** (Finisher Model)

**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

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* 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.
SPECIFICATIONS

Main Unit

Type
Color Laser Multifunctional

Core Functions
Print, Copy, Scan, Send, Store, Fax

Processor
1.75GHz Dual Core Processor

Control Panel
10.1" TFT LCD WSVG Color Touch-panel

Memory
4.0 GB RAM

Hard Disk Drive
250 GB

Interface Connection
Network: 1000Base-T/100Base-TX/10Base-T,
Wireless LAN (IEEE 802.11b/g/n)

Optional:
NF, Bluetooth Low Energy

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

Paper Output Capacity (LTR, 20 lb. Bond)
Standard: 400 Sheets
Model:
Finisher: 900 Sheets (400 sheets: base tray, 400 sheets: upper tray, 100 sheets: lower tray)

Finishing Capabilities
Standard:
Collate, Group
Finisher:
Collate, Group, Offset, Staple

Supported Media Types
Multi-Purpose: Thin, Plain, Recycled, Heavy, Color,
Tray: Bond, Envelope
Cassette: Thin, Plain, Recycled, Heavy, Color,
Label, Bond

Supported Media Sizes
Multi-Purpose: Legal, Letter, Executive, Statement,
Tray: Envelopes [No.10 (COM10), Monarch, DL, ISO-C5], Custom size: 3" x 5" to 8-1/2" x 14"
(C8.5 x 21 cm to 21.6 x 35.6 cm)

Cassette: Legal, Letter, Executive, Statement,
Custom Size: 4" x 5-7/8" to 8-1/2" x 14"
(101.6 x 148.0 mm to 210.0 x 355.6 mm)

Supported Media Weights
Cassettes: 16 lb. Bond to 79 lb. Cover (60 to 220 gsm)
Multi-Purpose: 16 lb. Bond to 79 lb. Cover (60 to 220 gsm)
Tray: 16 lb. Bond to 79 lb. Cover (60 to 220 gsm)

Print/Copy Speed (BW and Color)
C477iF:
Up to 58 pages (with Cartridge)
C477iFZ:
Up to 58 pages (with Cartridge)

Warm-up Time
From Power
Approx. 10 Seconds
From Sleep
Approx. 10 Seconds
Quick Start Mode
Approx. 4 Seconds

Dimensions (W x D x H)
Standard: 20-1/2" x 25-1/4" x 30-1/8" (521 mm x 642 mm x 768 mm)
Model:
Finisher: 20-1/2" x 25-1/4" x 34" (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 Cartidge Door Open + Right Door Open + the Cassette Drawer Open)

Print Specifications

Print Resolution (dpi)
1200 x 600, 600 x 600

Standard Page Description Languages
UFR II, PCL6, Adobe *PostScript* 3

Direct Print
Available from USB, Advanced Box, Remote UI, and Web Access

Supported File Types
PDF, TIFF, JPEF, EPS, XPS

Printing from 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. Please contact your sales representative for further information.

Fonts
PCL: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,
Andalé Mono WT 1/K/5/1 (Japanese,
Korean, Simplified and Traditional Chinese),
Barcode Fonts
PS: 136 Roman

Operating System
UFRII/PS:
PCL:
PPD:
Windows® 7/8.1/10, Mac OS X (10.9 or later)

Copy Specifications

First-Copy-Out Time (LTR)
C477iF:
As fast as 10.2 seconds
C477iFZ:
As fast as 10.2 seconds

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%, 129%, 200%, 400%

Scan Specifications

Type
Single-Pass Duplexing Automatic Document Feeder

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
Single-Sided: 13.3 to 34.0 lb. Bond (50 to 128 gsm) (BW),
Scanning: 13.3 to 34.0 lb. Bond (64 to 128 gsm) (CL)
Double-Sided: 13.3 to 34.0 lb. Bond (50 to 128 gsm) (BW),
Scanning: 13.3 to 34.0 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, 3-Dimensional Objects

Send Specifications

Destination
Standard:
Email/Internet Fax (SMTP), SMB v3.0,
FTP, WebDAV, Mail Box, Super G3 Fax
Optional:
IP Fax

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

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

Communication Protocol
File: FTP (TCP/IP), SMB v3.0, WebDAV
Email: SMTP, POP3

Fax Specifications

Maximum Number of Connection Lines
1

Modem Speed
Super G3: 33.6 Kbps
G3: 14.4 Kbps

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
Yes
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