

## imageRUNNER ADVANCE C356iF C256iF

# imageRUNNER ADVANCE C356iF III Series

## Color | Compact | Multifunction

Print up to 36 ppm (BW/color)

Scan up to 100 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 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 touchscreen 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.



- 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<sup>2</sup> 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.<sup>3</sup>



## 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<sup>2</sup> color profile.
- Designed to achieve maximum uptime with status notifications that help keep supplies replenished and intuitive maintenance videos for consumables replacement.
- imageRUNNER ADVANCE models have received many awards and recognition from leading industry analysts, often referencing strong reliability.



- 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.



- 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.
- $\bullet$  ENERGY STAR\* certified and rated EPEAT\* Gold.4

## **CONFIGURATION OPTIONS**



## SPECIFICATIONS

## Main Unit

Type

Color Laser Multifunctional

Core Functions Print, Copy, Scan, Send, Store, Fax (Line One Standard, Line Two Optional)

Processor

Canon Dual Custom Processor (Shared) **Control Panel** 

10.1" TFT LCD WSVGA Color Flat-panel Memory

3.0 GB RAM

#### Hard Disk Drive 250 GB

Interface Connection

1000Base-T/100Base-TX/10Base-T, Network: Wireless LAN (IEEE 802.11 b/g/n) Ontional 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 Capacity (LTR, 20 lb. Bond) Standard: 650 Sheets 2,300 Sheets Maximum: Paper Sources (LTR, 20 lb. Bond)

550-sheet Paper Cassette, 100-sheet Stack Standard: Bypass

Optional: 550-sheet Paper Cassette (CASSETTE MODULE-AEI), 550-sheet Paper Cassette with cabinet (CASSETTE FEEDING UNIT-AJ1), Triple 550-sheet Paper Cassettes (CASSETTE FEEDING UNIT-AKI)

#### Paper Output Capacity (LTR, 20 lb. Bond) 250 Sheets

Standard:

Maximum 500 Sheets (with STAPLE FINISHER-Z1)

#### **Finishing Capabilities** Standard: Collate, Group

With External

Finisher: Collate, Group, Offset, Staple

## Supported Media Types

Paper Thin, Plain, Recycled, Color, Heavy, Cassette: Pre-punched, Bond, Envelope Stack Bypass: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Labels, Bond, Transparency, Envelope Thin, Plain, Recycled, Color, Heavy, Cassette Module-AE1: Pre-punched, Bond Cassette Thin, Plain, Recycled, Color, Heavy, Feeding Unit-AJ1: Pre-punched, Bond Cassette Feeding Thin, Plain, Recycled, Color, Heavy, Unit-AK1: Pre-punched, Bond Supported Media Sizes Paper Legal, Letter, Executive, Statement,

Cassette 1:	Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 7-1/2" to 8-1/2" x 14")
Stack Bypass:	Legaí, Letter, Éxecutive, Statement, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Envelope Custom Size (3-7/8" x 5-7/8" to 8-1/2" x 14"), Custom Size (3-7/8" x 5-7/8" to 8-1/2" x 14")
Cassette	Legal, Letter, Executive, Statement,
Module-AE1:	Custom Size (3-7/8" x 7-1/2" to 8-1/2" x 14")
Cassette	Legal, Letter, Executive, Statement,
Feeding	Custom Size (3-7/8" x 5-7/8" to
Unit-AJI:	8-1/2" x 14")
Cassette Feeding Unit-AK1:	Legal, Letter, Executive, Statement, Custom Size (3-7/8" x 7-1/2" to 8-1/2" x 14")

#### Supported Media Weights

Cassettes:	16 lb. Bond to 60 lb. Cover (60 to $163 \text{ g/m}^2$ )
Stack Bypass:	16 lb. Bond to 80 lb. Cover $(60 \text{ to } 220 \text{ g/m}^2)$
Duplexing:	16 lb. Bond to 60 lb. Cover (60 to 163 g/m <sup>2</sup> )

C356iF III:	Up to 36 ppm (Letter); Up to 29 ppm (Legal)
C256iF III:	Up to 26 ppm (Letter); Up to 21 ppm (Legal)
Warm-up Time	
From Power On: From Sleep Mode: Quick Startup	Approx. 10 Seconds <sup>5</sup> Approx. 10 Seconds <sup>6</sup> Approx. 4 Seconds <sup>7</sup>
Mode:	Approx. 4 Seconds
Dimensions (W	x D x H)
Standard (Desktop): With Cassette	20-1/8" x 25-5/8" x 25-1/8" (511 mm x 651 mm x 639 mm)
Feeding Unit- AJ1 or AK1:	20-1/8" x 25-5/8" x 41-7/8" (511 mm x 651 mm x 1064 mm)
Installation Space (W x D)	
Basic: With Staple	33-1/2" x 35-3/4" (852 mm x 908 mm)
Finisher-Z1:	55-3/8" x 35-3/4" (1407 mm x 908 mm)
Weight <sup>8</sup>	
Standard (Desktop): With Cassette	Approx. 108 lb. (49 kg)
Feeding Unit- AJ1: With Cassette Feeding Unit-	Approx. 143.3 lb. (65 kg)
AK1: With Cassette	Approx. 149.9 lb. (68 kg)
Module-AE1:	Approx. 130.1 lb. (59 kg)
Data t Cara	1 Charles Internet

Print/Copy Speed (BW and Color)

## Print Specifications

Print Resolution (dpi) 1200 x 600

#### Standard Page Description Languages UFR II, PCL<sup>®</sup>6, Adobe<sup>®</sup> PS<sup>®</sup> 3

**Direct Print** 

Available from USB, Advanced Box, Remote UI, and Web Access<sup>9</sup>

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

#### Printing from Mobile Devices and Cloud-based Services

A range of software and MEAP-based solutions are available to provide printing from mobile devices or Internetconnected devices and cloud-based services depending on your requirements.<sup>10</sup>

#### Fonts

93 Roman, 10 Bitmap fonts, 2 OCR fonts, PCL fonts: Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese),<sup>11</sup> Barcode Fonts<sup>12</sup> PS fonts: 136 Roman

#### Operating System<sup>13</sup>

UFRII/PS Windows®/Server 2008/Windows® 7/ Server 2008 R2/Server 2012/Windows 8.1/ Server 2012 R2/Windows 10/MAC OS X (10.9 or later) PCL: Windows Server 2008/Windows 7/Server 2008 R2/Server 2012/Windows 8.1/Server 2012 R2/Windows 10 PPD: MAC OS X (10.3.9 or later), Windows 7/8.1/10

#### Copy Specifications

#### First-Copy-Out Time (LTR)

inst copy				
C356iF III:	As fast as 5.1 seconds (BW)/			
	6.9 seconds (Color)			
C256iF III:	As fast as 6.9 seconds (BW)/			
	9.4 seconds (Color)			
Copy Resolution (dpi)				

#### Reading: 600 x 600

2400 x 600 Printing

## Multiple Copies

Up to 999

#### Magnification

25%-400% (1% Increments)

#### Preset Reductions 50%, 64%, 78%

**Preset Enlargements** 121%, 129%, 200%, 400%

#### **Basic Copy Features**

Preset Reduction/Enlargement Ratios by Area, Paper Setting, Previous Settings, Favorite Settings, Finishing, Two-sided, Density Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel

#### **Special Copy Features**

Two-sided Original, Finishing, Job Build, N on 1, Density Adjustment, Original Type Selection, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Copy ID Card, Skip Blank Pages, Job Done Notice, Copy ID Card, Multi Sheet Feed Detection

## Scan Specifications

#### Туре

Single-pass Duplexing Automatic Document Feeder<sup>14</sup> **Document Feeder Paper Capacity** 

100 Sheets (20 lb. Bond)

**Document Feeder Supported Media Sizes** 

#### Legal, Letter, Statement sumant Fooder Supported Modia Wolghte D.

Document reeder Supported Media Weights				
One-sided	BW:	12 lb. Bond to 32 lb. Bond (42 to 128 g/m <sup>2</sup> )		
Scanning:	Coloi	r: 17 lb. Bond to 32 lb. Bond (64 to 128 g/m <sup>2</sup> )		
Two-sided	BW:	13 lb. Bond to 32 lb. Bond (50 to 128 g/m <sup>2</sup> )		
Scanning:	Coloi	r: 17 lb. Bond to 32 lb. Bond (64 to 128 g/m²)		

#### Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects [Height: Up to 1-1/4" (30 mm), Weight: Up to 4.4 lb. (2kg)]

#### Pull Scan

Color Network ScanGear2 for both Twain and WIA Supported OS: Windows 7/8.1/10/ Server 2008/Server 2008 R2/ Server 2012/Server 2012 R2/Server 2016

#### Scan Resolution (dpi)

600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100, 150 x 150, 100 x 100

#### Scan to Mobile Devices and Cloud-based Services

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

#### Scan Speed (LTR)

Single-sided Scanning (BW and Color): 50 ipm (300 dpi)/30 ipm (600 dpi) Double-sided Scanning (BW and Color): 100 ipm (300 dpi)/50 ipm (600 dpi)

## Send Specifications

#### Destination

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

#### Address Book

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

## Send Resolution (dpi)

600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100, 150 x 150, 100 x 100

#### Communication Protocol

File: Email:	FTP (TCP/IP), SMB v3.0, WebDAV SMTP, POP3			
File Format				
Standard:	TIFF, JPEG, PDF (Encrypted, Compact, Searchable, Apply Policy, Optimize for Web, PDF A/1-b, Limited Color, Device Signature), XPS (Compact, Searchable, Device Signature), Office Open XML (PowerPoint*, Word)			

Optional: PDF(Trace & Smooth, User Signature), XPS (User Signature)

## **Universal Send Features**

Original Type Selection, Two-sided Original, Density Adjustment, Sharpness, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-To, Email Priority, TX Report, Original Content Orientation, Skip Blank Originals, Multi Sheet Feed Detection

## **Fax Specifications**

Maximum Number of Connection Lines 2 (Line One Standard, Line Two Optional) Modem Speed 33.6 Kbps Super G3: G3: 14.4 Kbps **Compression Method** MH, MR, MMR, JBIG

#### Resolution (dpi) 400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size Statement to Legal

## Fax Memory

Up to 30,000 Pages Speed Dials

Max. 200 Group Dials/Destinations Max. 199 Dials

## Sequential Broadcast

Max. 256 Addresses Memory Backup

Yes

## Fax Features

Original Type Selection, Two-sided Original, Density for Scanning, Sharpness, Erase Frame, Job Build, Sender's Name (TTI), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Multi Sheet Feed Detection

## Store Specifications

Mail Box Simple (Number Supported)

100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored

#### Advanced Box

Communication Protocol: SMB or WebDAV Supported Client PC: Windows (Windows 7/8.1/10) Concurrent Connections (Max.) SMB 64 WebDAV: 3 (Active Sessions)

Advanced Box Available Disc Space Approx. 16 GB

#### Advanced Box Features

Authentication for Advanced Box Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support

## Memory Media

Standard: USB

## Security Specifications

#### Authentication

Standard Universal Login Manager, uniFLOW Online Express,<sup>15</sup> User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in, McAfee Embedded Control<sup>2</sup> Optional: uniFLOW

#### Data Standard:

Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS140-2 Validated), Verify System at Startup IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

## Optional: Network

Standard: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME, SIEM Integration

## Document

Standard: Secure Watermarks, Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration, Encrypted PDF, Device Signature User Signatures, Document Scan Lock Ontional

## Environmental Specifications

#### **Operating Environment**

50 to 86 °F Temperature: 20 to 80 % RH (Relative Humidity) Humidity:

Power Requirements 120-127V AC 60 Hz, 6.9 A Plug (Main Unit)

NEMA 5-15P

#### **Power Consumption**

Maximum: Approx. 1,500 W Standby: Approx. 38.9 W16 Sleep Mode: Approx. 0.8 W or Less<sup>17</sup> Typical Electricity Consumption (TEC) Rating<sup>18</sup> C356iF III: Ó.35 kWh C256iF III: 025 kWh

## Standards

ENERGY STAR® Certified Rated EPEAT® Gold

## Consumables

#### Toner GPR-58 Toner

## Toner Yield (Estimated @ 5% Coverage)

Black 23,000 Images Color (C,M,Y): 18,000 Images

- Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions. <sup>2</sup> Requires Unified Firmware Platform v3.9.
- <sup>3</sup> Requires additional option
- <sup>4</sup> For current EPEAT rating (Gold/Silver/Bronze),
- please visit www.epeat.net
- Time from device power-on, until copy ready (not print reservation)
- <sup>6</sup> Time from exiting Sleep mode to when printing is operational.
- <sup>7</sup> Time from device power-on to when copy jobs can
- be programmed.
- Includes consumables <sup>9</sup> PDF print from Web sites is supported.
- <sup>10</sup> For more information, including compatibility, please
- visit https://www.usa.canon.com/mobile-app.
- Requires the optional PCL International Font Set-A1
- <sup>12</sup> 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.
- Detect Feeder Multi Sheet Feed is supported
- <sup>15</sup> No charge for this solution; however activation is required. <sup>16</sup> Reference value (measured one unit).
- <sup>17</sup> 0.8 W sleep mode not available in all circumstances
- due to certain settings. Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

For detailed specifications and a comprehensive list of optional accessories, see the imageRUNNER ADVANCE C356iF III Series Specifications document.





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