Canon

CANON SOLUTIONS AMERICA

imageRUNNER
A D V A N C E
C356iF **III**
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.[1]

- Scan and convert documents to searchable digital files in a variety of file formats.

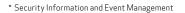- Integration with Canon and various third-party software with embedded application platform.

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[2] 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.[3]

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[2] 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.

* Security Information and Event Management

CANON SEE IMPOSSIBLE

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.[4]

CONFIGURATION OPTIONS

STAPLE FINISHER-Z1
- 1-tray, 500-sheet capacity
- Corner stapling up to 30 sheets

CASSETTE FEEDING UNIT-AJ1
- 550-sheet capacity and cabinet for storage
- Supports up to Legal
- Supports 16 lb. Bond to 60 lb. Cover

CASSETTE FEEDING UNIT-AK1
- 1,650-sheet capacity
- Supports up to Legal
- Supports 16 lb. Bond to 60 lb. Cover

CASSETTE MODULE-AE1
- Desktop configuration
- 550-sheet capacity
- Supports up to Legal
- Supports 16 lb. Bond to 60 lb. Cover

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
Network: 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 Capacity (LTR, 20 lb. Bond)
Standard: 650 Sheets
Maximum: 2,300 Sheets

Paper Sources (LTR, 20 lb. Bond)
Standard: 550-sheet Paper Cassette, 100-sheet Stack Bypass

Optional: 550-sheet Paper Cassette (CASSETTE MODULE-AE1), 550-sheet Paper Cassette with cabinet (CASSETTE FEEDING UNIT-AJ1), Triple 550-sheet Paper Cassettes (CASSETTE FEEDING UNIT-AK1)

Paper Output Capacity (LTR, 20 lb. Bond)
Standard: 250 Sheets
Maximum: 500 Sheets (with STAPLE FINISHER-Z1)

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

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

Supported Media Sizes
Paper Cassette 1: Legal, Letter, Executive, Statement, 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: Legal, Letter, Executive, 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 Module-AE1: Legal, Letter, Executive, Statement, Custom Size (3-7/8" x 7-1/2" to 8-1/2" x 14")
Cassette Feeding Unit-AJ1: Legal, Letter, Executive, Statement, Custom Size (3-7/8" x 5-7/8" to 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 g/m²)
Stack Bypass: 16 lb. Bond to 80 lb. Cover (60 to 220 g/m²)
Duplexing: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m²)

Print/Copy Speed (BW and Color)
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: Approx. 10 Seconds[5]
From Sleep Mode: Approx. 10 Seconds[6]
Quick Startup Mode: Approx. 4 Seconds[7]

Dimensions (W x D x H)
Standard (Desktop): 20-1/8" x 25-5/8" x 25-1/8" (511 mm x 651 mm x 639 mm)
With Cassette 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: 33-1/2" x 35-3/4" (852 mm x 908 mm)
With Staple Finisher-Z1: 55-3/8" x 35-3/4" (1407 mm x 908 mm)

Weight[8]
Standard (Desktop): Approx. 108 lb. (49 kg)
With Cassette Feeding Unit-AJ1: Approx. 143.3 lb. (65 kg)
With Cassette Feeding Unit-AK1: Approx. 149.9 lb. (68 kg)
With Cassette Module-AE1: Approx. 130.1 lb. (59 kg)

Print Specifications

Print Resolution (dpi)
1200 x 600

Standard Page Description Languages
UFR II, PCL®6, Adobe® PS® 3

Direct Print
Available from USB, Advanced Box, Remote UI, and Web Access[9]

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 Internet-connected devices and cloud-based services depending on your requirements.[10]

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

Operating System[13]
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)
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
Printing: 2400 x 600

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

Type
Single-pass Duplexing Automatic Document Feeder[14]

Document Feeder Paper Capacity
100 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes
Legal, Letter, Statement

Document Feeder Supported Media Weights
One-sided Scanning: BW: 12 lb. Bond to 32 lb. Bond (42 to 128 g/m²)
  Color: 17 lb. Bond to 32 lb. Bond (64 to 128 g/m²)
Two-sided Scanning: BW: 13 lb. Bond to 32 lb. Bond (50 to 128 g/m²)
  Color: 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: FTP (TCP/IP), SMB v3.0, WebDAV
Email: 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
Super G3: 33.6 Kbps
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,[15] User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in, McAfee Embedded Control[2]
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
Optional: IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

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
Optional: User Signatures, Document Scan Lock

Environmental Specifications

Operating Environment
Temperature: 50 to 86 °F
Humidity: 20 to 80 % RH (Relative 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 W[16]
Sleep Mode: Approx. 0.8 W or Less[17]
Typical Electricity Consumption (TEC) Rating[18]
  C356iF III: 0.35 kWh
  C256iF III: 0.25 kWh

Standards
ENERGY STAR® Certified
Rated EPEAT® Gold[4]

Consumables

Toner
GPR-58 Toner

Toner Yield (Estimated @ 5% Coverage)
Black: 23,000 Images
Color (C,M,Y): 18,000 Images

[1] Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.
[2] Requires Unified Firmware Platform v3.9.
[3] Requires additional option.
[4] For current EPEAT rating (Gold/Silver/Bronze), please visit **www.epeat.net**.
[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] PDF print from Web sites is supported.
[10] For more information, including compatibility, please visit **https://www.usa.canon.com/mobile-app**.
[11] Requires the optional PCL International Font Set-A1.
[12] Requires the optional Barcode Printer Kit-D1.
[13] 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.
[14] Detect Feeder Multi Sheet Feed is supported.
[15] No charge for this solution; however activation is required.
[16] Reference value (measured one unit).
[17] 0.8 W sleep mode not available in all circumstances due to certain settings.
[18] 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.

For more information, call or visit
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