

# SPACE-SAVING DESIGN, INTUITIVE USABILITY, RELIABLE PERFORMANCE

The imageRUNNER ADVANCE C355iF/C255iF models are designed to deliver consistent, reliable performance with advanced capabilities in a compact design. These intelligent systems offer an intuitive user experience, work seamlessly within fleet environments, and support Canon's holistic business solutions to help address your needs.

Print up to 36 ppm (BW/Color)

Scan up to 100 ipm (300 dpi) (BW, color, duplex)

Print up to 8-1/2" x 14"

2,300-sheet maximum paper capacity

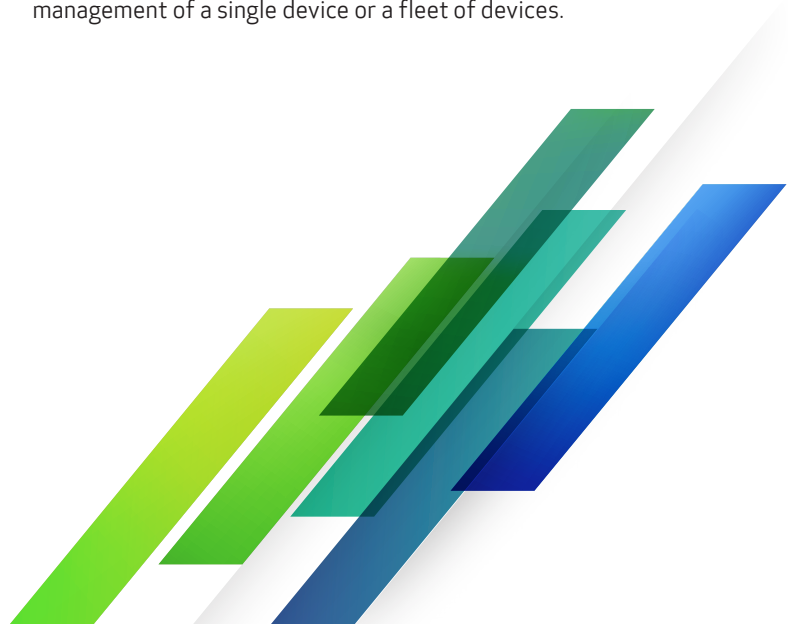


## Workflow Efficiency

- An intuitive user interface with a large, responsive color touchscreen with smartphone-like usability helps make it easy to carry out tasks.
- My ADVANCE enables users to have a unique, customized experience that's tailored to their specific workflow needs. Settings, such as display language, initial log-in screen, and accessibility options, can be synchronized across multiple devices for consistency.
- Canon's MEAP platform supports a range of integrated solutions designed to simplify workflow and achieve a holistic business solution.
- Scalable support for mobile and flexible work styles can help increase efficiency by allowing workers to capture or print documents and access certain cloud applications.<sup>1</sup>
- Scan and convert documents to Searchable PDF, Microsoft® Word, and Microsoft® PowerPoint® files through a single-pass, duplexing document feeder that holds up to 100 originals.
- Intelligent features, such as motion sensor technology to wake the device from Sleep mode and the ability to remove blank pages when scanning, can help maximize productivity.

## Cost Management

- The ability to apply print policies, monitor output, and restrict usage by user can help reduce unnecessary printing, enable cost recovery, and help save money on paper and toner.
- Tight integration with output management solutions, such as optional uniFLOW, provides the ability to carry out detailed tracking, reporting, and cost analysis.
- Quality and reliability, combined with remote diagnostics, contribute to maximizing uptime and can help reduce time spent by IT to resolve issues.
- Consistent user operation, combined with remote and centralized fleet management, can help simplify IT management of a single device or a fleet of devices.



## Security<sup>2</sup>

- Control device access by using the standard Universal Login Manager application for authentication.
- Help limit unauthorized distribution of sensitive information with an array of standard and optional document security features.
- Help facilitate information privacy and security by controlling access with IPsec, port filtering capabilities, and SSL technology.

## Device and Fleet Management

- The ability to pre-configure devices makes installation easy, and fleet management is simplified with the ability to synchronize settings across multiple compatible devices.
- Canon's device management tools provide a centralized point of control across a fleet of devices, including the ability to check device status and consumables, turn off devices remotely, capture meter readings, and manage address books and printer drivers.
- Standard genuine Adobe® PostScript® and PCL® support integration with enterprise applications and legacy systems to help streamline business processes.

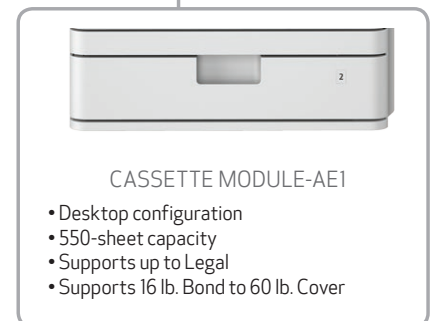
## Quality and Reliability

- Canon's signature reliability and engine technologies contribute to high-quality output to help meet the needs of busy departments.
- Outstanding imaging technologies and toner allow for consistently striking images using Canon's V<sup>2</sup> color profile and 1200-dpi print resolution.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished, intuitive user maintenance videos, and automatic job rerouting (with optional solutions).

## Sustainability

- Fusing technologies, pQ toner, and innovative Sleep mode features help lower overall energy consumption.
- Help minimize waste with default two-sided printing, the Secure Print feature, and the ability to hold print jobs, preview them, and change print settings at the device, so you can achieve the results you want the first time.
- ENERGY STAR® certified and rated EPEAT® Gold.<sup>3</sup>

## Configuration



## Main Unit

### Type

Color Laser Multifunctional

### Core Functions

Print, Copy, Scan, Send, Store, Fax

### 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)

### 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 Thin, Plain, Recycled, Color, Heavy,  
Cassette: 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, Transparency

Cassette Feeding Unit-AK1: Thin, Plain, Recycled, Color, Heavy,  
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: 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/m<sup>2</sup>)

Stack Bypass: 16 lb. Bond to 80 lb. Cover (60 to 220 g/m<sup>2</sup>)

Duplexing: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m<sup>2</sup>)

### Print/Copy Speed (BW and Color)

C355iF: Up to 36 ppm (Letter);  
Up to 29 ppm (Legal)

C255iF: Up to 26 ppm (Letter);  
Up to 21 ppm (Legal)

### Warm-up Time

From Power On: 30 Seconds (C355iF)

On: 34 Seconds (C255iF)

From Sleep Mode: 10 Seconds

Quick Startup Mode: 4 Seconds<sup>4</sup>

Mode:

### Dimensions (W x D x H)

Standard (Desktop): 20-1/8" x 25-1/8" x 25-5/8"  
(511 mm x 639 mm x 651 mm)

With Cassette

Feeding Unit-AJ1 or AK1: 20-1/8" x 25-1/8" x 41-9/10"  
(511 mm x 639 mm x 1,064 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" (1,407 mm x 908 mm)

### Weight<sup>5</sup>

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)

## 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>6</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 Internet-connected devices and cloud-based services depending on your requirements.<sup>7</sup>

### Fonts

PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,  
Andalé Mono WT J/K/S/T (Japanese,  
Korean, Simplified and Traditional  
Chinese),<sup>8</sup> Barcode Fonts<sup>9</sup>

PS fonts: 136 Roman

### Operating System<sup>10</sup>

UFR/II/PS: Server 2003/Server 2003 R2/Windows  
Vista<sup>®</sup>/Server 2008/Windows<sup>®</sup> 7/Server  
2008 R2/Windows 8/Server 2012/  
Windows 8.1/Server 2012 R2/Windows  
10/MAC OS X (10.6.8 or later)

PCL: Server 2003/Server 2003 R2/Windows  
Vista/Server 2008/Windows 7/Server  
2008 R2/Windows 8/Server 2012/  
Windows 8.1/Server 2012 R2/Windows 10

## Copy Specifications

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

C355iF: As fast as 5.1 seconds (BW)/  
6.9 seconds (Color)

C255iF: As fast as 6.9 seconds (BW)/  
9.4 seconds (Color)

### Copy Resolution (dpi)

Reading: 600 x 600

Printing: 600 x 600

### Multiple Copies

Up to 999 copies

### Magnification

25%-400% (1% Increments)

### Preset Reductions

25%, 50%, 64%, 73%, 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, Job Done Notice, Copy ID  
Card, Detect Feeder Multi Sheet Feed

## Scan Specifications

### Type

Single-pass Duplexing Automatic Document Feeder

### Document Feeder Paper Capacity

100 Sheets (20 lb. Bond)

### Document Feeder Supported Media Sizes

Legal, Letter, Statement

### Document Feeder Supported Media Weights

BW Original: 13 lb. Bond to 34 lb. Cover (50 to 128 g/m<sup>2</sup>)

CL Original: 17 lb. Bond to 34 lb. Cover (64 to 128 g/m<sup>2</sup>)

### Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects [Up to 4.4 lb. (2 kg)]

### Pull Scan

Color Network ScanGear2 for both Twain and WIA

Supported OS: Windows Vista/7/8/8.1/10/  
Server 2008/Server 2008 R2/  
Server 2012/Server 2012 R2

### 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 (Letter)

Single-sided  
Scanning (BW/CL): 50 ipm (300 dpi)/30 ipm (600 dpi)

Double-sided  
Scanning (BW/CL): 100 ipm (300 dpi)/50 ipm (600 dpi)

## Send Specifications

### Destination

Email/Internet Fax (SMTP), SMB, 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, SMB, WebDAV

Email/I-Fax: SMTP, POP3, I-Fax (Simple, Full)

## File Format

Standard: TIFF, JPEG, PDF(Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b), XPS (Compact, Searchable), Office Open XML (PowerPoint®, Word)

Optional: PDF (Trace & Smooth, Encrypted), PDF/XPS (Digital Signature)

## Universal Send Features

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

## Fax Specifications (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, Specifying the Sender's Name (when sending fax), Sender's Name (TTI), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Detect Feeder Multi Sheet Feed

## 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 Vista/7/8/8.1/10)  
Concurrent Connections (Max.)  
SMB: 64  
WebDAV: 3 (Active Sessions)

## Advanced Box Available Disc Space

Approx. 16 GB

## Advanced Box Features:

Disabling Advanced Box, Storage Filtering, Authentication for Advanced Box Log-in, Search Function, 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, User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in

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)

Optional: IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

### Network

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

### Document

Standard: Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration

Optional: Encrypted PDF, Encrypted Secure Print, User and Device Signatures, Secure Watermarks, Document Scan Locking

## Environmental Specifications

### Operating Environment

Temperature: 50 to 86 °F  
Humidity: 20 to 80 % RH (no condensation)

### Power Requirements

120-127V AC 60 Hz, 6.9 A

### Plug (Main Unit)

NEMA 5-15P

### Power Consumption

Maximum: Approx. 1.5 kWh  
Standby: Approx. 38.9 W  
Sleep Mode: Approx. 0.8 W<sup>11</sup>

Typical Electricity Consumption (TEC) Rating:  
1.2 kWh (C355iF)  
0.8 kWh (C255iF)

### Standards

ENERGY STAR® Certified  
Rated EPEAT® Silver<sup>3</sup>

## Consumables

### Toner

GPR-51 Toner

### Toner Yield (Estimated @ 5% Coverage)

Black: 19,000 Images  
Color (C,M,Y): 21,500 Images

## Footnotes

- <sup>1</sup> Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.
- <sup>2</sup> Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of its features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance.
- <sup>3</sup> For current EPEAT rating (Gold/Silver/Bronze), please visit [www.epeat.net](http://www.epeat.net).
- <sup>4</sup> Time from device power-on to when copy jobs can be programmed.
- <sup>5</sup> Includes consumables.
- <sup>6</sup> PDF print from Web sites is supported.
- <sup>7</sup> For more information, including compatibility, please visit <https://www.usa.canon.com/mobile-app>.
- <sup>8</sup> Requires the optional PCL International Font Set-A1.
- <sup>9</sup> Requires the optional Barcode Printer Kit-D1.
- <sup>10</sup> 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.
- <sup>11</sup> 0.8 W sleep mode not available in all circumstances due to certain settings.



As an ENERGY STAR® Partner, Canon U.S.A., Inc. has certified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Canon, imageRUNNER, imageWARE, MEAP, and the GENUINE logo are registered trademarks or trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. iF Design Award 2017 is for third generation imageRUNNER ADVANCE Multifunction office systems. Google Cloud Print™ is either a registered trademark or trademark of Google Inc. AirPrint and the AirPrint logo are trademarks of Apple Inc. Adobe® and PostScript® 3™ are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Microsoft® and PowerPoint® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. PCL® is a registered trademark of Hewlett-Packard Company. All other referenced product names and marks are trademarks of their respective owners. All printer output images are simulated. All features presented in this brochure may not apply to all Series and/or products and may be optional; please check with your Canon Authorized Dealer for details. Products shown with optional accessories. Canon U.S.A. does not provide legal counsel or regulatory compliance consultancy, including without limitation, Sarbanes-Oxley, HIPAA, GLBA, Check 21 or the USA Patriot Act. Each customer must have its own qualified counsel determine the advisability of a particular solution as it relates to regulatory and statutory compliance. Specifications and availability subject to change without notice. Not responsible for typographical errors.  
©2017 Canon U.S.A., Inc. All rights reserved.

Federal Law prohibits copying of certain documents. Violators may be subject to penalties. We suggest that you check with your own legal counsel. Canon U.S.A., Inc. and Canon Canada, Inc. intend to cooperate with Law Enforcement Agencies in connection with claims of unauthorized copying.



0206W217  
0217-iRA355iFSB-10M-PIH

