

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.¹
- 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.

Security²

- 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 V² 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.³

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,
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)

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 30 Seconds (C355iF)

On: 34 Seconds (C255iF)

From Sleep 10 Seconds

Mode:

Quick Startup 4 Seconds⁴

Mode:

Dimensions (W x D x H)

Standard 20-1/8" x 25-1/8" x 25-5/8"
(Desktop): (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)

Weight⁵

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[®]6, Adobe[®] PS[®] 3

Direct Print

Available from USB, Advanced Box, Remote UI,
and Web Access⁶

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.⁷

Fonts

PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,
Andalé Mono WT J/K/S/T (Japanese,
Korean, Simplified and Traditional
Chinese),⁸ Barcode Fonts⁹

PS fonts: 136 Roman

Operating System¹⁰

UFR/II/PS: 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/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/m²)

CL Original: 17 lb. Bond to 34 lb. Cover (64 to 128 g/m²)

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 Windows Vista/7/8/8.1/10/
OS: 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 W¹¹

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

Standards

ENERGY STAR® Certified
Rated EPEAT® Silver³

Consumables

Toner

GPR-51 Toner

Toner Yield (Estimated @ 5% Coverage)

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

Footnotes

- ¹ Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.
- ² 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.
- ³ For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.
- ⁴ Time from device power-on to when copy jobs can be programmed.
- ⁵ Includes consumables.
- ⁶ PDF print from Web sites is supported.
- ⁷ For more information, including compatibility, please visit <https://www.usa.canon.com/mobile-app>.
- ⁸ Requires the optional PCL International Font Set-A1.
- ⁹ Requires the optional Barcode Printer Kit-D1.
- ¹⁰ 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.
- ¹¹ 0.8 W sleep mode not available in all circumstances due to certain settings.

For more information, call or visit
1.800.815.4000 CSA.CANON.COM



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