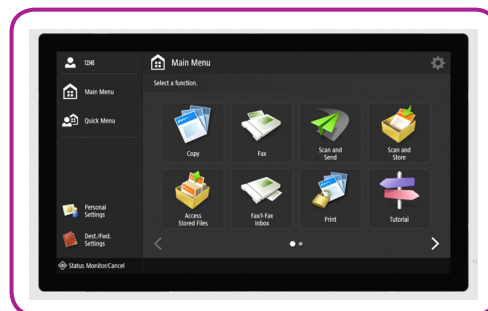


# imageRUNNER ADVANCE C255i, C355i, C355iFC, C355P

## Intelligent, versatile Colour A4 multifunctional\* with flexible connectivity

The imageRUNNER ADVANCE C255/C355 series are A4 models but offer much of the functionality of larger departmental, A3 devices. Making them a great addition to any busy working groups who need a compact solution.



### Control costs:

- Technology designed to reduce total cost of print
- User activity tracking provides visibility of print behaviour
- Apply policies and restrict usage at function level by user\*
- Save on transmission costs by utilising the Fax over IP option\*
- Tight integration with output management solutions such as uniFLOW
- Remote diagnostics and assistance, help reduce costs by minimising downtime and time spent by IT resolving issues
- Remote and centralised fleet management simplifies IT management of devices and fleets

### Support for Mobile Working:

- Connect to cloud storage to access documents online
- Secure mobile printing as standard
- Support for industry standards such as Apple Airprint® and Mopria®
- Enable guest printing with Direct Connection
- Supports a range of connection types with your smart device e.g. Optional Bluetooth
- Substitute your PC for your smart device to complete your day-to-day workflows
- Send data from your smart device to the imageRUNNER ADVANCE C255/C355 series and vice versa



PRINT

C355P is a printer only model



COPY



FAX

Optional on all MFP Models



SCAN

\*C355P is a printer only model

The Canon logo, consisting of the word 'Canon' in its signature red font.

### Secure confidential information:

- Control who has access to the device with Award-winning, smart user authentication without impacting on user productivity or convenience
- Ability to disable functions by user to prevent unauthorised usage
- Secure Print and Mailbox enhance document confidentiality
- Ensure information privacy and security across your network with IPsec, port filtering capabilities, and SSL technology
- Prevent unauthorised distribution of sensitive information with an array of standard and optional document security features
- Industry-first Data Loss Prevention and auditing of prints, copies, scans and faxes through uniFLOW\*

### Streamline document workflows:

- Intuitive user interface with a large, responsive colour touchscreen with smart phone-like usability
- Advanced personalisation enables a unique, personal experience tailored to meet each user's workflow needs.
- Effortless, rapid scanning captures paper-based documents with ease\*
- 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\*
- Time-saving automatic staple finishing option

### Achieve stunning results:

- Robust design and engine, with up to 2,300 sheet paper capacity, perfect for handling workloads of busy workgroups
- V<sup>2</sup> (Vivid & Vibrant) imaging technology ensures documents impress time after time and stand out from the rest

\*C355P is a printer only model

### Manage devices efficiently:

- Suitable for small workgroups in either a desktop, or floor standing environment
- Supports industry and network standards i.e. PCL and Adobe PostScript for seamless integration
- Shares resources (e.g. Fax) with other imageRUNNER ADVANCE devices on the network\*
- Collaborates with business applications and external systems in the cloud
- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture and output management solutions\*
- Canon's device management tools give you a centralised point of control across your entire fleet, upgrade devices, check device status and consumables, turn off devices remotely, capture meter readings, as well as manage address books and printer drivers
- Designed to achieve maximum uptime with intuitive user maintenance videos and status notifications, to help keep supplies replenished

### Environmentally responsible:

- Class leading Typical Electricity Consumption (TEC\*) ratings
- Consumes as little as 0.8W in sleep mode
- Incorporates sustainable design, with the use of recycled materials and bio-based plastic, and a focus on minimising environmental impact
- ENERGY STAR® qualified
- Qualifies for the stringent Blue Angel award (Not applicable for C355i/C355P model)
- Minimise waste with default 2-sided printing, secure printing, and the ability to hold print jobs, preview them and change print settings at the device, achieving the desired results at the first time of printing

### Main configuration options



# Technical Specifications

# imageRUNNER ADVANCE C255i, C355i, C355iFC, C355P

## Main Unit

### Machine type

### Core functions

### Processor Speed

### Control Panel

### Memory Standard

### Hard Disk drive

### Interface Connection

Colour Laser Multifunctional<sup>1</sup>  
Print, Copy<sup>1</sup>, Scan<sup>1</sup>, Send<sup>1</sup>, Store and Fax<sup>2</sup>  
Canon Dual Custom Processor (Shared) 1.75 Ghz  
25.6 cm (10.1 inch) TFT LCD WSVGA Colour Touch panel  
Standard: 3.0GB RAM  
Standard: 250GB  
NETWORK Standard: 1000Base-T/100Base-TX/10Base-T,  
Wireless LAN (IEEE 802.11 b/g/n); Optional: NFC,  
Bluetooth Low Energy  
OTHERS Standard: USB 2.0 (Host) x1, USB 3.0 (Host) x1, USB 2.0  
(Device) x1; Optional: Serial Interface, Copy Control Interface

### Paper input (Standard)

iR-ADV C355P/C255i/C355i:  
550-sheet cassettes (80gsm)  
100-sheet multi-purpose tray (80gsm)

iR-ADV C355iFC:  
4 x 550-sheet cassettes (80gsm)  
100-sheet multi-purpose tray (80gsm)

### Paper input (Option for C255i/C355i/C355P)

550-sheet cassettes (80 gsm) (CASSETTE MODULE-AE1)  
550-sheet cassettes (80gsm) (CASSETTE FEEDING UNIT-AJ1)  
3 x 550-sheet cassettes (80gsm) (CASSETTE FEEDING UNIT-AK1)

### Maximum paper input capacity

2,300 sheets (80 gsm)

### Paper output capacity

Without Finisher: 250 Sheets (A4, 80 gsm)  
With Finisher: Max.500 sheets (A4, 80 gsm)

### Finishing capabilities

Collate, Group  
With External Finisher : Collate, Group, Offset, Staple

### Supported media types

Cassette:  
Thin paper, Plain paper, Thick paper, Colour paper,  
Recycled paper, Pre-punched paper, Bond paper, Envelope\*  
\*Envelope supported via standard cassette 1 only

Multi-purpose tray:  
Thin paper, Plain paper, Thick paper, Colour paper, Recycled  
paper, Pre-punched paper, Transparency, Label, Bond paper,  
Envelope

### Supported media sizes

Cassette 1:  
Standard size: A4, B5, A5, Envelopes (No. 10(COM 10), Monarch,  
ISO-C5, DL)  
Custom size: Min. 98 mm x 190.5 mm up to 216 mm x 355.6 mm  
Multi-purpose tray:  
Standard size: A4, B5, A5  
Custom Size: Min. 98 mm x 148 mm up to 216 mm x 355.6 mm  
Envelopes: No.10 (COM10), Monarch, ISO-C5, DL  
Envelope custom size: 98 mm x 148 mm to 216 mm x 355.6 mm  
CASSETTE MODULE-AE1:  
Standard size: A4, B5, A5  
Custom size: Min. 98 mm x 190.5 mm up to 216 mm x 355.6 mm  
CASSETTE FEEDING UNIT-AJ1:  
Standard size: A4, B5, A5  
Custom size: Min. 98 mm x 190.5 mm up to 216 mm x 355.6 mm  
CASSETTE FEEDING UNIT-AK1: (Standard on the C355iFC  
model):  
Standard size: A4, B5, A5  
Custom size: Min. 98 mm x 190.5 mm up to 216 mm x 355.6 mm

### Supported media weights

Cassette:  
60 to 163 gsm

Multi-purpose tray:  
60 to 220 gsm

Duplex:  
60 to 163 gsm

### Warm-up Time

From Power on: iR-ADV C255i 34 Seconds or Less<sup>3</sup>  
iR-ADV C355P/C355i/C355iFC: 30 Seconds  
or Less<sup>3</sup>  
From Sleep Mode: 10 Seconds or Less  
Quick Start-up Mode: iR-ADV C255i/C355i/C355iFC: 4 seconds  
or less<sup>4</sup>

### Dimensions (W x D x H)

iR-ADV C355P: 511 mm x 651 mm x 541 mm  
iR-ADV C255i/C355i: 511 mm x 651 mm x 639 mm  
iR-ADV C355iFC: 511 mm x 651 mm x 1,064 mm

### Installation Space(W x D)

852 mm x 908 mm (Basic: DADF + Multi-purpose tray extended)  
1,407 mm x 908 mm (Fully configured: DADF + STAPLE  
FINISHER-Z1 + Multi-purpose tray extended)

### Weight

iR-ADV C355P: Approx. 42 kg including toner  
iR-ADV C255i/C355i: Approx. 49 kg including toner  
iR-ADV C355iFC: Approx. 68 kg including toner

## Print Specifications

### Printing method

Colour Laser Beam Printing

### Print Speed

**iR-ADV C255i:**  
25ppm (A4), 26ppm (B5), 26 ppm (A5)

**iR-ADV C355P/C355i/C355iFC:**  
35 ppm (A4), 26 ppm (B5), 26 ppm (A5)

### Print Resolution

1,200 dpi x 1,200 dpi equivalent

### Page description languages

UFR II, PCL 6, Genuine Adobe PostScript Level 3 (Standard)

### Double Sided Printing

Automatic (Standard)

### Direct Print

Direct printing available from USB memory key, Advanced  
space, Remote UI and Web Access<sup>5</sup>  
Supported file types: TIFF, JPEG, PDF, EPS, and XPS.

### Printing from mobile and cloud

A range of software and MEAP-based solutions is available to  
provide printing from mobile devices or internet-connected  
devices and cloud-based services depending on your  
requirements.  
Please contact your sales representative for further information

### Fonts

PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,  
Andale Mono WT J/K/S/T\* (Japanese, Korean, Simplified and  
Traditional Chinese), Barcode fonts\*\*  
PS fonts: 136 Roman

\*Requires optional PCL INTERNATIONAL FONT SET-A1  
\*\*Requires optional BARCODE PRINTING KIT-D1

## Operating System

UFR II: Windows Vista/Server 2008/7/Server 2008 R2/8/  
Server 2012/8.1/Server 2012 R2/10/Server 2016, MAC OS X  
(10.6.8 or later)  
PCL: Windows Vista/Server 2008/7/Server 2008 R2/8/  
Server 2012/8.1/Server 2012 R2/10/Server 2016  
PS: Windows Vista/Server 2008/7/Server 2008 R2/8/  
Server 2012/8.1/Server 2012 R2/10/Server 2016, MAC OS X  
(10.6.8 or later)  
PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later),  
Windows Vista/7/8/8.1/10  
SAP Device Types are available via the SAP Market Place.  
Please refer to <http://www.canon-europe.com/support/business-product-support> for availability of print solutions for  
other operating systems and environments including AS/400,  
UNIX, Linux and Citrix.  
Some of these solutions are chargeable.

## Copy Specifications<sup>1</sup>

### Copy Speed

**iR-ADV C255i:**  
25 ppm (A4), 26 ppm (B5), 26 ppm (A5)

**iR-ADV C355i/C355iFC:**  
35 ppm (A4), 26 ppm (B5), 26 ppm (A5)

### First-Copy-Out Time

iR-ADV C255i: Approx. 6.9/9.4 seconds or less  
iR-ADV C355i/C355iFC: Approx. 5.1/6.9 seconds or less

### Copy resolution

Reading: 600 dpi x 600 dpi  
Printing: Up to 2,400 dpi equivalent x 600 dpi

### Multiple Copies

Up to 999 copies

### Magnification

25% - 400% (1% Increments)

### Preset Reductions

25%, 50%, 71%, 100%

### Preset Enlargements

141%, 200%, 400%

## Scan Specifications<sup>1</sup>

### Standard type

Single-pass Duplexing Automatic Document Feeder

### Pull Scan Spec

Colour Network ScanGear2. For both TWAIN and WIA  
Supported OS: Windows Vista/7/8/8.1/10  
Windows Server 2008/Server 2008 R2/Server 2012/  
Server 2012 R2

### Scan Resolution

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

### Acceptable Originals

Platen media size: Sheet, Book, 3-Dimensional Objects  
Document Feeder media size: A4, B5, A5, A6  
Document Feeder media weight:

1-sided scanning: 50 to 128 gsm/64 to 128 gsm (BW/CL)  
2-sided scanning: 50 to 128 gsm/64 to 128 gsm (BW/CL)

Send functionality available on all models

### Scan Method

Scan to USB Memory Key: Available on all models

Scan to Mobiles or internet-connected devices: A range of  
solutions is available to provide scanning to mobile devices or  
internet-connected devices depending on your requirements.  
Please contact your sales representative for further information  
Scan to cloud-based services: A range of solutions is available  
to provide scanning to cloud-based services depending on  
your requirements. Please contact your sales representative for  
further information

TWAIN/WIA Pull scanning available on all models

### Scan Speed (BW/CL; A4)

Single-sided Scanning (BW): 50 ipm (300 dpi x 300 dpi) /  
50 ipm (300 x 600 dpi)  
Single-sided Scanning (Colour): 50 ipm (300 dpi x 300 dpi) /  
50 ipm (300 x 600 dpi)  
Double-sided Scanning (BW): 100 ipm (300 dpi x 300 dpi) /  
100 ipm (300 x 600 dpi)  
Double-sided Scanning (Colour): 100 ipm (300 dpi x 300 dpi) /  
100 ipm (300 dpi x 600 dpi)

### Paper Capacity

100 Sheets (80 gsm)

### Double sided scanning

2-sided to 2-sided (Automatic)

## Send Specifications<sup>1</sup>

### Optional / Standard

Standard on all MFP models

### Destination

E-mail/Internet FAX (SMTP), SMB, FTP, WebDAV, Mail Box,  
Super G3 FAX(Optional for iR-ADV C255i/C355i),  
IP Fax(Optional)

### Address Book/speed dials

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

### Send resolution

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

## Communication protocol

File: FTP, SMB v3.0, WebDAV  
E-mail/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)

## Fax Specifications<sup>1</sup>

### Optional / Standard

iR-ADV C255i/C355i: Optional  
iR-ADV C355iFC: Standard

### Modem Speed

Super G3: 33.6 kbps  
G3: 14.4 kbps

### Compression Method

MH, MR, MMR, JBIG

### Resolution

400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi

### Sending/Recording Size

A4, B5\*, A5\* and A6\*

\*Sent as A4

### 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

# Technical Specifications

# imageRUNNER ADVANCE C255i, C355i, C355iFC, C355P

## Security Specifications

### Authentication

Standard: Universal Login Manager (Device and Function Level Log-in), User Authentication, Department ID, Authentication, Access Management System

### 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), Common Criteria Certification (DIN ISO 15408)<sup>(9)</sup>  
Optional: Hard Disk Drive Removal<sup>1</sup>, 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, S/MIME

### Document

Standard: Secure Print, Adobe LiveCycle<sup>®</sup> Rights Management ES2.5 Integration  
Optional: Encrypted PDF<sup>1</sup>, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan locking<sup>1</sup>

## Environmental Specifications

### Operating Environment

Temperature: 10 to 30 °C (50 to 86 °F)  
Humidity: 20 to 80 % RH (no condensation)

### Power source

220-240 V (±10 %), 50/60 Hz (±2 Hz), 3.9 Amp

### Power consumption

Maximum: Approx. 1.5 kW  
Printing:  
498 Wh or less<sup>6</sup>  
Standby: Approx. 40.3 Wh  
Sleep mode: Approx. 0.8 W or Less<sup>7</sup>  
Plugin Off: Approx. 0.1W<sup>8</sup>  
Typical Electricity Consumption (TEC) rating<sup>8</sup>:  
iR-ADV C255i: 0.7 kWh  
iR-ADV C355P/C355i/C355iFC: 1.3 kWh

### Noise levels

Sound Power Level (LwAd)<sup>9</sup>  
iR-ADV C255i: Active (BW): 63.2 dB or less<sup>6</sup>, Active (CL): 63.7 dB or less<sup>6</sup>, Standby: 43 dB or less  
iR-ADV C355P/C355i/C355iFC: Active (BW): 65.9 dB or less<sup>6</sup>, Active (CL): 66.8 dB or less<sup>6</sup>, Standby: 53 dB or less

Sound Pressure (LpAm)<sup>9</sup>  
Bystander's position:  
iR-ADV C355P: Active (BW): 51.4 dB or less<sup>6</sup>, Active (CL): 52.3 dB or less<sup>6</sup>, Standby: 7 dB or less  
iR-ADV C255i: Active (BW/CL): 48.7 dB or less<sup>6</sup>, Standby: 7 dB or less  
iR-ADV C355i/C355iFC: Active (BW): 51.4 dB or less<sup>6</sup>, Active (CL): 52.3 dB or less<sup>6</sup>, Standby: 6 dB or less

### Standards

ENERGY STAR<sup>®</sup> Qualified  
Ecomark  
Blue Angel<sup>11</sup>  
RoHS

## Consumables

### Toner Cartridge/s

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

C-EXV 47 TONER BK/C/M/Y  
C-EXV 47 TONER BK: 19,000  
C-EXV 47 TONER C/M/Y: 21,500

### Hardware Accessories

For full information on options available for the iR-ADV C255/ C355 series, please refer to the specification tables on your local Canon web site.

## Footnotes

- <sup>[1]</sup> Not applicable to the C355P as it is a print only model
- <sup>[2]</sup> Not applicable to the C355P and optional on C255i and C355i
- <sup>[3]</sup> Time between device power-on and when the start key is enabled. Quick start-up Mode ON
- <sup>[4]</sup> Time until key operation can be performed on the touch panel display
- <sup>[5]</sup> Only PDF print from websites is supported
- <sup>[6]</sup> Data taken from Blue Angel Certification User Notes
- <sup>[7]</sup> 0.8W sleep mode is not available in all circumstances due to certain settings.
- <sup>[8]</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). The test methodology is defined by Energy Star (<http://www.eu-energystar.org>).
- <sup>[9]</sup> Declared noise emission in accordance with ISO 7779
- <sup>[10]</sup> Common Criteria Certification (DIN ISO 15408) - Testing is scheduled to be finalised by the end of July 2017
- <sup>[11]</sup> Not applicable to the C355i and C355P

## Software and Solutions



## Certifications and compatibility



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Canon Europe  
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Canon (UK) Ltd  
Woodhatch  
Reigate  
Surrey RH2 8BF  
Telephone no 01737 220000  
Facsimile 01737 220022  
canon.co.uk

Canon Ireland  
3006 Lake Drive  
Citywest, Saggart  
Co. Dublin, Ireland  
Telephone No: 01 2052400  
Facsimile No: 01 2052525  
canon.ie

