imageRUNNER ADVANCE C256/C356 II series

INTELLIGENT, VERSATILE COLOUR A4 MULTIFUNCTIONAL* WITH FLEXIBLE CONNECTIVITY

C356P II is a printer only model



QUICK FACTS

- **Format:** Colour A4
- **Maximum number of Paper Cassettes:** 4
- **Paper input Capacity:** 2,300 sheets
- **Finishing Capabilities:** Collate, Group, Offset, Staple,
- **ADF Capacity:** 100 sheets
- **ADF Type:** Platen and DADF

- **A4 Colour Print Speed Range:** 25 - 35ppm
- **Scan Speed:** 50ipm

- **Print Languages:** UFRII, PCL6, Adobe PostScript 3
- **Print Resolution:** 1,200 x 1,200

- Suitable for small workgroups in either a desktop, or floor standing environment
- V² (Vivid & Vibrant) imaging technology ensures documents impress time after time and stand out from the rest
- Class leading Typical Electricity Consumption (TEC) ratings
- Consumes as little as 0.8W in sleep mode
- Qualifies for the latest stringent Blue Angel certification
- CS Toner (consistently stable) provides a top print quality even for high volume print jobs
- Fusing technologies, CS toner, and innovative sleep mode features help lower overall energy consumption.
- Save on transmission costs by utilising the Fax over IP option*
- Optional Cassette Lock to protect your investment
- Options for cost recovery and coin vending integration

UNIFIED FIRMWARE PLATFORM

Common Firmware and features that apply to all imageRUNNER ADVANCE Generation 3 2nd Edition models

SECURITY:

- Prevent unauthorised distribution of sensitive information with our most sercure imageRUNNER ADVANCE ever through an array of standard and optional document security features
- Choose from device based or Cloud based authentication without the need for an additonal server
- 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
- Mitigate the risk associated with the governance of sensitive information and data privacy (PII data) with the Industry-first Data Loss Prevention and auditing of prints, copies, scans and faxes through uniFLOW

PRODUCTIVITY:

- Advanced personalisation enables a unique, personal experience tailored to meet each user's workflow needs.
- Intuitive user interface with a large, responsive colour touchscreen with smart phone-like usability
- Motion sensor technology wakes device from sleep mode.
- Convenient Staple-on-demand functionality.
- Automatically remove blank pages when scanning.
- Scan and convert documents to Searchable PDF, Microsoft® Word, and Microsoft® PowerPoint
- Effortless capturing of paper-based documents with rapid single pass scanning (DADF) and smart media handling capabilities such as multi-sheet feed detection, help speed up the process of digitising documents.
- Secure mobile printing as standard
- Enable guest printing with Direct Connection
- Substitute your PC for your smart device to complete your day-to-day workflows
- Support for industry standards such as Apple Airprint® and Mopria®

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INTEGRATION:

- Tight integration with uniFLOW Online Express, a Cloud based output management system
- uniFLOW Online Express provides extensive tracking and reporting capabilities from a central web based system.
- 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 such as uniFLOW
- 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
- Supports industry and network standards i.e. PCL and Adobe PostScript for seamless integration

COST MANAGEMENT:

- 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*
- 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

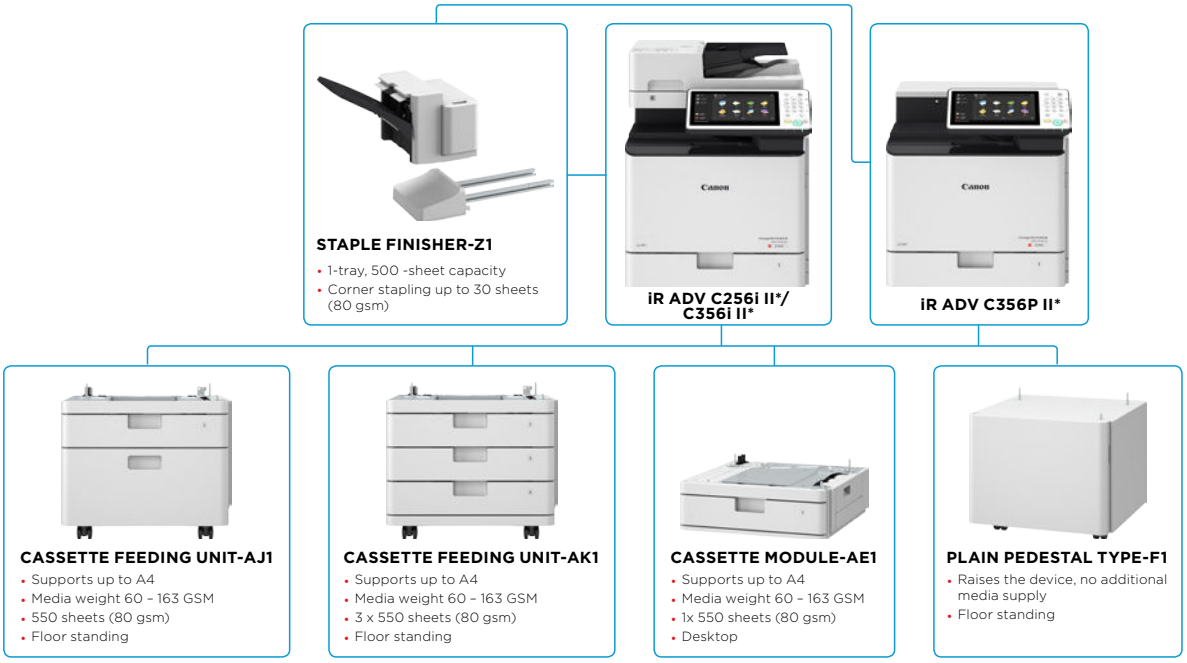
QUALITY AND RELIABILITY:

- Designed to achieve maximum uptime with intuitive user maintenance videos and status notifications, to help keep supplies replenished.
- Canon's signature reliability and engine technologies provide high quality output to meet the needs of busy departments.
- Quiet finishing provides less interruptions to workers, keeping employees productive

SUSTAINABILITY:

- Incorporates sustainable design and a focus on minimising environmental impact
- ENERGY STAR® qualified
- 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



This flat configuration is for illustration purpose only. For a complete list of options and the exact compatibility relationships, please refer to the online product configurator.

II* indicates that this model has been upgraded to new system software and includes additional security features as standard.

TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE C256/C356 II series

MAIN UNIT	
Machine type	Colour Laser Multifunctional
Core functions	iR-ADV C256i II*/C356i II*: Print, Copy, Scan, Send, Store and Optional Fax iR-ADV C356P II*: Print
Processor Speed	Canon Dual Custom Processor (Shared) 1.75 Ghz
Control Panel	25.6 cm (10.1 inch) TFT LCD WSVGA Colour Touch panel
Memory Standard	Standard: 3.0GB RAM
Hard Disk drive	Standard: 250GB
Interface Connection	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)	550-sheet cassettes (80gsm) 100-sheet multi-purpose tray (80gsm)
Paper input	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 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 C256i II*: 34 seconds or less[2] iR ADV C356i II*/C356P II*: 30 seconds or less[2] From Sleep Mode: 10 Seconds or Less Quick Start-up Mode: 4 seconds or less[3]
Dimensions (W x D x H)	iR ADV C256i II*/C356i II*: 511 mm x 651 mm x 639 mm iR ADV C355P II*: 511 mm x 651 mm x 541 mm
Installation Space(W x D)	511 mm x 651 mm (Basic: Platen cover + Multi-purpose tray extended) 1,407 mm x 908 mm (Fully configured: Platen cover + STAPLE FINISHER-Z1+ Multi-purpose tray extended) 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 C256i II*/C356i II*: Approx. 49 Kg including toner iR ADV C356P II*: Approx. 42 Kg including toner
PRINT SPECIFICATIONS	
Printing method	Colour Laser Beam Printing
Print Speed	**iR ADV C256i II*:** 25ppm (A4), 26ppm (B5), 26 ppm (A5) **iR ADV C356i II*/C356P II*:** 35 ppm (A4), 26 ppm (B5), 26 ppm (A5)
Print Resolution	1200 dpi x 1200 dpi equivalent (1200 dpi mode)
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 Browser[4] 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, Andalé 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	UFRII: Windows Vista/Server 2008/7/Server 2008 R2/ Server 2012/8.1/Server 2012 R2/10/Server 2016, MAC OS X (10.7 or later) PCL: Windows Vista/Server 2008/7/Server 2008 R2/ Server 2012/8.1/Server 2012 R2/10/Server 2016 PS: Windows Vista/Server 2008/7/Server 2008 R2/ Server 2012/8.1/Server 2012 R2/10/Server 2016, MAC OS X (10.7 or later) PPD: Windows Vista/7/8.1/10, MAC OS X (10.3.9 or later) SAP Device Types are available via the SAP Market Place. Please refer to http://software.canon-europe.com/ for availability of print solutions for other operating systems and environments including AS/400, UNIX, Linux[5] and Citrix. Some of these solutions are chargeable.
COPY SPECIFICATIONS[1]	
Copy Speed	**iR ADV C256i II*:** 25 ppm (A4), 26 ppm (B5), 26 ppm (A5) **iR ADV C356i II*:** 35 ppm (A4), 26 ppm (B5), 26 ppm (A5)
First-Copy-Out Time	iR ADV C256i II*: Approx. 6.9/9.4 seconds or less iR ADV C356i II*/C356P II*: 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[1]	
Standard type	Single-pass Duplexing Automatic Document Feeder (DADF)
Pull Scan Spec	Colour Network ScanGear2. For both TWAIN and WIA Supported OS: Windows Vista/7/8.1/10/Server 2008/2008 R2/2012/2012 R2/2016
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)
Scan Method	Send functionality available on all models 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 x 600 dpi)
Paper Capacity	100 Sheets (80 gsm)
Double sided scanning	2-sided to 2-sided (Automatic)

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TECHNICAL SPECIFICATIONS

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SEND SPECIFICATIONS[1]	
Optional / Standard	Standard on all models
Destination	E-mail/Internet FAX (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 FAX(Optional), 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), PDF/XPS(Digital Signature) Optional: PDF(Trace&Smooth, Encrypted)
FAX SPECIFICATIONS[1]	
Optional / Standard	Optional on iR ADV C256i II*/C356i II*
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
SECURITY SPECIFICATIONS	
Authentication	Standard: Universal Login Manager (Device and Function Level Log-in), uniFLOW Online Express Cloud based management software, User Authentication, Department ID, Authentication, Access Management System Optional: Follow me Printing secure print (Requires 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), Common Criteria Certification (DIN ISO 15408)[8] Optional: 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® Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device signature, Secure Watermarks Optional: User signature, Document Scan locking[1]
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: iR-ADV C356P II*: 488.5 wh or less iR-ADV C256i II*/C356i II*: 575.4 Wh or less Standby: Approx. 40.3 Wh Sleep mode: Approx. 0.8 W or Less[5] Plugin Off: Approx. 0.5W Typical Electricity Consumption (TEC) rating[6]: 1.3 kWh (iR-ADV C356i II*/C356P II*) 0.7 kWh (iR-ADV C256i II*)
Noise levels	Sound Power Level (LwAd)[7] iR-ADV C256i II*: Active (BW): 70.2 dB or less, Active (CL): 70.2 dB or less, Standby: 43 dB or less iR-ADV C356i II*/C356P II*: Active (BW): 71.8 dB or less, Active (CL): 71.8 dB or less, Standby: 53 dB or less Sound Pressure (LpAm)[7] Bystander's position: iR-ADV C356P II*/C356i II*: Active (BW): 52 dB or less, Active (CL): 53 db or less, Standby: 6 dB or less iR-ADV C256i II*: Active (BW): 49 dB or less, Active (CL): 50 db or less, Standby: 8 dB or less
Standards	ENERGY STAR® Qualified Ecomark Blue Angel
CONSUMABLES	
Toner Cartridge/s	C-EXV 55 TONER BK/C/M/Y
Toner (Estimated Yield @5% Coverage)	C-EXV 55 TONER BK : 23,000 C-EXV 55 TONER C/M/Y: 18,000
HARDWARE ACCESSORIES	For full information on options avilable for the iR-ADV C256/C356 II* series, please refer to the spefication tables on your local Canon web site.

Footnotes

II* indicates that this model has been upgraded to new system software and includes additional security features as standard.

[1] Not applicable to the C356P II* as it is a print only model.
[2] Time between device power-on and when the start key is enabled. Quick start-up Mode ON.
[3] Time until key operation can be performed on the touch panel display.
[4] Only PDF print from websites is supported.
[5] 0.8W sleep mode is not available in all circumstances due to certain settings.
[6] 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).
[7] Declared noise emission in accordance with ECMA-74.
[8] Common Criteria Certification (DIN ISO 15408) - Testing is scheduled to be finalised by the end of April 2018.
[9] Linux Drivers will be available from the beginning of March 2018.

Software & Solutions

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Certifications and compatibility

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English edition
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