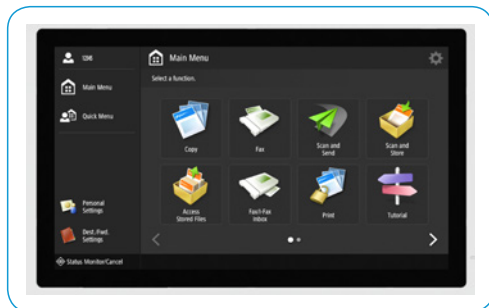# imageRUNNER ADVANCE
C256i, C356i, C356P

INTELLIGENT, VERSATILE COLOUR A4 MULTIFUNCTIONAL* WITH FLEXIBLE CONNECTIVITY

The imageRUNNER ADVANCE C256/C356 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

*C356P is a printer only model

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 C256/C356 series and vice versa

PRINT
C356P is a printer only model

COPY

FAX
Optional on all MFP Models

SCAN

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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^2 (Vivid & Vibrant) imaging technology ensures documents impress time after time and stand out from the rest
- New CS Toner (consistently stable) provides a top print quality even for high volume print jobs

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 latest stringent Blue Angel certification
- 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

*C356P is a printer only model

Main configuration options

STAPLE FINISHER-Z1
- 1-tray, 500 -sheet capacity
- Corner stapling up to 30 sheets (80 gsm)

iR ADV C256i/C356i

iR ADV C356P

CASSETTE FEEDING UNIT-AJ1
- Supports up to A4
- Media weight 60 – 163 GSM
- 550 sheets (80 gsm)
- Floor standing

CASSETTE FEEDING UNIT-AK1
- Supports up to A4
- Media weight 60 – 163 GSM
- 3 x 550 sheets (80 gsm)
- Floor standing

CASSETTE MODULE-AE1
- Supports up to A4
- Media weight 60 – 163 GSM
- 1x 550 sheets (80 gsm)
- Desktop

PLAIN PEDESTAL TYPE-F1
- Raises the device, no additional media supply
- Floor standing

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TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE C256i, C356i, C356P

Main Unit

Machine type	A4 Colour Laser Multifunctional
Core functions	Print, Copy[1], Scan[1], Send[1], Store and Fax[2]
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)	iR ADV C256i/C356i/C356P: 550-sheet cassettes (80gsm) 100-sheet multi-purpose tray (80gsm)
Paper input (Option for C256i/C356i/C356P)	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: 34 seconds or less iR ADV C356i/C356P: 30 seconds or less From Sleep Mode: 10 Seconds or Less Quick Start-up Mode: 4 seconds or less[4]
Dimensions (W x D x H)	iR ADV C256i/C356i: 511 mm x 651 mm x 639 mm iR ADV C356P: 511 mm x 651 mm x 541 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 C256i/C356i: Approx. 49 Kg including toner iR ADV C356P: Approx. 42 Kg including toner

Print Specifications

Printing method	Colour Laser Beam Printing
Print Speed	**iR ADV C256i:** 25ppm (A4), 26ppm (B5), 26 ppm (A5) **iR ADV C356i/C356P:** 35 ppm (A4), 26 ppm (B5), 26 ppm (A5)
Print Resolution	9,600 dpi equivalent x 600 dpi (600 dpi mode), 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 Access[5] 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 R2/8/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 R2/8/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 (10.7 or later) PPD: 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[1]

Copy Speed	**iR ADV C256i:** 25 ppm (A4), 26 ppm (B5), 26 ppm (A5) **iR ADV C356i:** 35 ppm (A4), 26 ppm (B5), 26 ppm (A5)
First-Copy-Out Time	iR ADV C256i: Approx. 6.9/9.4 seconds or less iR ADV C356i/C356P: 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
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)
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

TECHNICAL SPECIFICATIONS
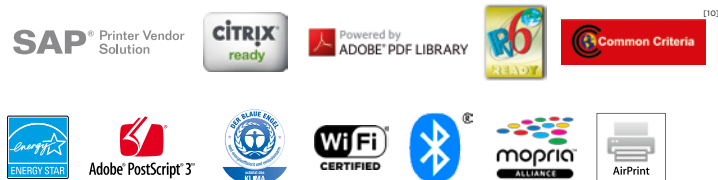
imageRUNNER ADVANCE C256i, C356i, C356P

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)

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

Fax Specifications[1]

Optional / Standard	Optional on iR ADV C256i/C356i
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), 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)[10] 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 Optional: Encrypted PDF[1], Encrypted Secure Print, User and Device signatures, Secure Watermarks, 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: 575.4 W* (iR-ADV C356i) While ADF copying(color mode, duplex, cassette4) 488.5 W* (iR-ADV C356P) While LAN Print(color mode, duplex, cassette4) 575.4 W* (iR-ADV C256i) While ADF copying(color mode, duplex, cassette4) Standby: Approx. 40.3 Wh Sleep mode: Approx. 0.8 W or Less[7] Plugin Off: Approx. 0.5W Typical Electricity Consumption (TEC) rating[8]: 1.3 kWh (iR-ADV C356i/C356P) 0.7 kWh (iR-ADV C256i)
Noise levels	Sound Power Level (LwAd)[9] Active(BW/COLOR): iR-ADV C356i/C356P 71.8/71.8 dB or Less, iR-ADV C256i 70.2/70.2 dB or Less Standby: iR-ADV C356i/C356P 53 dB or Less, iR-ADV C256i 43 dB or Less Sound Pressure (LpAm)[9] Bystander's position: Active(BW/COLOR): iR-ADV C356i/C356P 52/53 dB or Less, iR-ADV C256i 49/50 dB or Less Standby: iR-ADV C356i/C356P 8 dB or Less, iR-ADV C256i 8 dB or Less
Standards	ENERGY STAR® Qualified Ecomark Green purchase Blue Angel RoHS

Consumables

Toner Cartridge/s	C-EXV 55 TONER BK/C/M/Y
Toner (Estimated Yield @5% Coverage)	C-EXV 55 TONER BK : 18 000 C-EXV 55 TONER C/M/Y: 23 000
Hardware Accessories	For full information on options avilable for the iR-ADV C256/C356 series, please refer to the spefication tables on your local Canon web site.

Footnotes

[1] Not applicable to the C356P as it is a print only model
[2] Not applicable to the C356P and optional on C256i/C356i
[3] Time between device power-on and when the start key is enabled. Quick start-up Mode ON
[4] Time until key operation can be performed on the touch panel display
[5] Only PDF print from websites is supported
[6] Data taken from Blue Angel Certification User Notes
[7] 0.8W sleep mode is not available in all circumstances due to certain settings.
[8] 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).
[9] Declared noise emission in accordance with ECMA-74
[10] Common Criteria Certification (DIN ISO 15408) - Testing is scheduled to be finalised by the end of April 2018
[1] Not applicable to the C356i/C356P

Software and Solutions

imageRUNNER ADVANCE · meap POWERED BY · Therefore · uniFLOW · iW Desktop · iW Management Console

universal login manager · Google Cloud Print Ready · V² COLOUR · eCopy · IRIS Document to Knowledge · eMaintenance · Business Canon

Certifications and compatibility

SAP® Printer Vendor Solution · CITRIX ready · Powered by ADOBE® PDF LIBRARY · R6 READY · Common Criteria [10]

ENERGY STAR · Adobe PostScript® 3™ · Blue Angel KLMA · Wi-Fi CERTIFIED · Bluetooth · mopria ALLIANCE · AirPrint

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