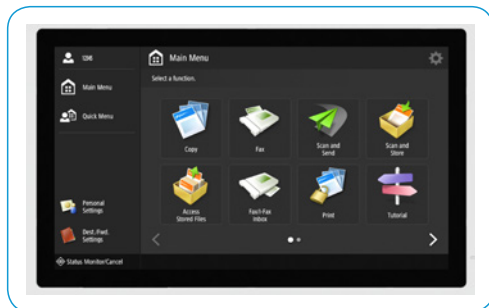


# imageRUNNER ADVANCE C256i, C356i, C356P

## 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

# Canon

Explore. Inspire. Improve.

### 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
- 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



# TECHNICAL SPECIFICATIONS

# imageRUNNER ADVANCE C256i, C356i, C356P

## Main Unit

<b>Machine type</b>	Colour Laser Multifunctional <sup>1</sup>
<b>Core functions</b>	Print, Copy <sup>1</sup> , Scan <sup>1</sup> , Send <sup>1</sup> , Store and Fax <sup>2</sup>
<b>Processor Speed</b>	Canon Dual Custom Processor (Shared) 1.75 Ghz
<b>Control Panel</b>	25.6 cm (10.1 inch) TFT LCD WSVGA Colour Touch panel
<b>Memory Standard</b>	Standard: 3.0GB RAM
<b>Hard Disk drive</b>	Standard: 250GB
<b>Interface Connection</b>	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
<b>Paper input (Standard)</b>	iR ADV C256i/C356i/C356P: 550-sheet cassettes (80gsm) 100-sheet multi-purpose tray (80gsm)
<b>Paper input (Option for C256i/C356i/C356P)</b>	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)
<b>Maximum paper input capacity</b>	2,300 sheets (80 gsm)
<b>Paper output capacity</b>	Without Finisher: 250 Sheets (A4, 80 gsm) With Finisher: Max.500 sheets (A4, 80 gsm)
<b>Finishing capabilities</b>	Collate, Group With External Finisher : Collate, Group, Offset, Staple
<b>Supported media types</b>	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
<b>Supported media sizes</b>	Cassette 1: Standard size: A4, B5, A5, Envelopes (No. 10(COM10), 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
<b>Supported media weights</b>	Cassette: 60 to 163 gsm Multi-purpose tray: 60 to 220 gsm Duplex: 60 to 163 gsm
<b>Warm-up Time</b>	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 <sup>4</sup>
<b>Dimensions (W x D x H)</b>	iR ADV C256i/C356i: 511 mm x 651 mm x 639 mm iR ADV C356P: 511 mm x 651 mm x 541 mm
<b>Installation Space(W x D)</b>	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)
<b>Weight</b>	iR ADV C256i/C356i: Approx. 49 Kg including toner iR ADV C356P: Approx. 42 Kg including toner

## Print Specifications

<b>Printing method</b>	Colour Laser Beam Printing
<b>Print Speed</b>	<b>iR ADV C256i:</b> 25ppm (A4), 26ppm (B5), 26 ppm (A5) <b>iR ADV C356i/C356P:</b> 35 ppm (A4), 26 ppm (B5), 26 ppm (A5) 1,200 dpi x 1,200 dpi equivalent UFR II, PCL 6, Genuine Adobe PostScript Level 3 (Standard) Automatic (Standard) Direct printing available from USB memory key, Advanced space, Remote UI and Web Access <sup>2</sup> Supported file types: TIFF, JPEG, PDF, EPS, and XPS.  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
<b>Print Resolution</b>	1,200 dpi x 1,200 dpi equivalent
<b>Page description languages</b>	UFR II, PCL 6, Genuine Adobe PostScript Level 3 (Standard) Automatic (Standard)
<b>Double Sided Printing</b>	Automatic (Standard)
<b>Direct Print</b>	Direct printing available from USB memory key, Advanced space, Remote UI and Web Access <sup>2</sup> Supported file types: TIFF, JPEG, PDF, EPS, and XPS.
<b>Printing from mobile and cloud</b>	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
<b>Fonts</b>	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
<b>Operating System</b>	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 <a href="http://www.canon-europe.com/support/business-product-support">http://www.canon-europe.com/support/business-product-support</a> for availability of print solutions for other operating systems and environments including AS/400, UNIX, Linux and Citrix. Some of these solutions are chargeable.
<b>Copy Specifications<sup>1</sup></b>	
<b>Copy Speed</b>	<b>iR ADV C256i:</b> 25 ppm (A4), 26 ppm (B5), 26 ppm (A5) <b>iR ADV C356i:</b> 35 ppm (A4), 26 ppm (B5), 26 ppm (A5)
<b>First-Copy-Out Time</b>	iR ADV C256i: Approx. 6.9/9.4 seconds or less iR ADV C356i/C356P: Approx. 5.1/6.9 seconds or less
<b>Copy resolution</b>	Reading: 600 dpi x 600 dpi Printing: Up to 2.400 dpi equivalent x 600 dpi
<b>Multiple Copies</b>	Up to 999 copies
<b>Magnification</b>	25% - 400% (1% Increments)
<b>Preset Reductions</b>	25%, 50%, 71%, 100%
<b>Preset Enlargements</b>	141%, 200%, 400%
<b>Scan Specifications<sup>1</sup></b>	
<b>Standard type</b>	Single-pass Duplexing Automatic Document Feeder
<b>Pull Scan Spec</b>	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
<b>Scan Resolution</b>	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
<b>Acceptable Originals</b>	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)
<b>Scan Method</b>	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

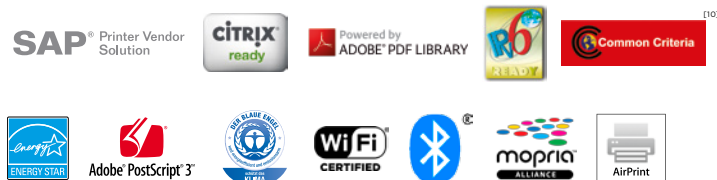
<b>Scan Speed (BW/CL; A4)</b>	Single-sided Scanning (BW): 50 ipm (300 dpi x 300 dpi) / 50 ipm (300 x 600 dpi) Single-sided Scanning (Colour): 50 ipm (300 dpi x 300 dpi) / 50 ipm (300 x 600 dpi) Double-sided Scanning (BW): 100 ipm (300 dpi x 300 dpi) / 100 ipm (300 x 600 dpi) Double-sided Scanning (Colour): 100 ipm (300 dpi x 300 dpi) / 100 ipm (300 x 600 dpi)
<b>Paper Capacity</b>	100 Sheets (80 gsm)
<b>Double sided scanning</b>	2-sided to 2-sided (Automatic)
<b>Send Specifications<sup>1</sup></b>	
<b>Optional / Standard</b>	Standard on all MFP models
<b>Destination</b>	E-mail/Internet FAX (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 FAX(Optional), IP Fax(Optional)
<b>Address Book/speed dials</b>	LDAP (2,000)/Local (1,600)/Speed dial (200)
<b>Send resolution</b>	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
<b>Communication protocol</b>	File: FTP, SMB v3.0, WebDAV E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)
<b>File Format</b>	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)
<b>Fax Specifications<sup>1</sup></b>	
<b>Optional / Standard</b>	Optional on iR ADV C256i/C356i
<b>Modem Speed</b>	Super G3: 33.6 kbps G3: 14.4 kbps
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Resolution</b>	400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi
<b>Sending/Recording Size</b>	A4, B5*, A5* and A6* *Sent as A4
<b>FAX memory</b>	Up to 30,000 pages
<b>Speed dials</b>	Max. 200
<b>Group dials/destinations</b>	Max. 199 dials
<b>Sequential broadcast</b>	Max. 256 addresses
<b>Memory backup</b>	Yes
<b>Security Specifications</b>	
<b>Authentication</b>	Standard: Universal Login Manager (Device and Function Level Log-in), User Authentication, Department ID, Authentication, Access Management System
<b>Data</b>	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>10</sup> Optional: Data Loss Prevention (Requires uniFLOW)
<b>Network</b>	Standard: IP/Mac Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME

<b>Document</b>	Standard: Secure Print, Adobe LiveCycle® 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>
<b>Environmental Specifications</b>	
<b>Operating Environment</b>	Temperature: 10 to 30 °C (50 to 86 °F) Humidity: 20 to 80 % RH (no condensation)
<b>Power source</b>	220-240 V (±10 %), 50/60 Hz (±2 Hz), 3.9 Amp
<b>Power consumption</b>	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 <sup>7</sup> Plugin Off: Approx. 0.5W Typical Electricity Consumption (TEC) rating <sup>8</sup> : 1.3 kWh (iR-ADV C356i/C356P) 0.7 kWh (iR-ADV C256i)
<b>Noise levels</b>	Sound Power Level (LwAd) <sup>9</sup> 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) <sup>9</sup> 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 dB or Less, iR-ADV C256i dB or Less
<b>Standards</b>	ENERGY STAR® Qualified Ecomark Green purchase Blue Angel RoHS
<b>Consumables</b>	
<b>Toner Cartridge/s</b>	C-EXV 47 TONER BK/C/M/Y
<b>Toner (Estimated Yield @5% Coverage)</b>	C-EXV 47 TONER BK: 19,000 C-EXV 47 TONER C/M/Y: 21,500
<b>Hardware Accessories</b>	For full information on options available for the iR-ADV C256i/C356 series, please refer to the specification tables on your local Canon web site.
<b>Footnotes</b>	<sup>1</sup> Not applicable to the C356P as it is a print only model <sup>2</sup> Not applicable to the C356P and optional on C256i/C356i <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 ( <a href="http://www.eu-energystar.org">http://www.eu-energystar.org</a> ). <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 April 2018 <sup>11</sup> Not applicable to the C356i/C356P

## Software and Solutions



## Certifications and compatibility



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English edition

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