imageRUNNER ADVANCE 8500 II series

A HIGHLY PRODUCTIVE AND RELIABLE MONO DIGITAL PRINTER FOR PROFESSIONAL AND INTEGRATED **ENVIRONMENTS**





QUICK FACTS

- Format: Mono cutsheet printing of A4, A3, SRA3 and custom sizes
- . Maximum number of Paper Cassettes: 5
- Paper input Capacity: 7.700 sheets
- Finishing Capabilities: Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch (multiple patterns), Trimming, Insertion, Fold (C-/Z-/Half/Double parallel/Accordion-Z fold), Staple-Free Staple, Staple on Demand
- ADF Capacity: 300 sheets
- ADF Type: Platen and DADF
- A4 Mono Print Speed Range: 85 105ppm Scan Speed: 240ipm
 - Print Languages: UFRII, PCL6
- Print Languages. OF NIL, FOLD
 Optional: Adobe PostScript 3, EFI Fiery external server
 - Print Resolution: 1,200 x 1,200

- Suitable for demanding corporate or light production environments
- Produces fast print speeds of up to 105 ppm in black and white The flexible media handling capabilities enable you to choose from
- numerous paper sources and use heavy media up to 256 gsm Extensive paper supply of up to 7,700 sheets
- Create professional-looking reports, booklets, newsletters, manuals, proposals, and contracts with flexible finishing options such as professional punching, folding, document insertion, stapling and booklet making
- Optional Fiery-based imagePASS-Y2 controllers enhance processing, job management and workflow automation
- Class leading Typical Electricity Consumption (TEC) ratings
- Qualifies for the latest stringent Blue Angel certification
- Fusing technologies, pO toner, and innovative sleep mode features help lower overall energy consumption. Consumes as little as 0.9 W in sleep mode

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
- 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

PRODUCTIVITY:

- Enable guest printing with Direct Connection
- Substitute your PC for your smart device to complete your dav-to-dav workflows
- Support for industry standards such as Apple Airprint[®] and Mopria[®]



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- 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:

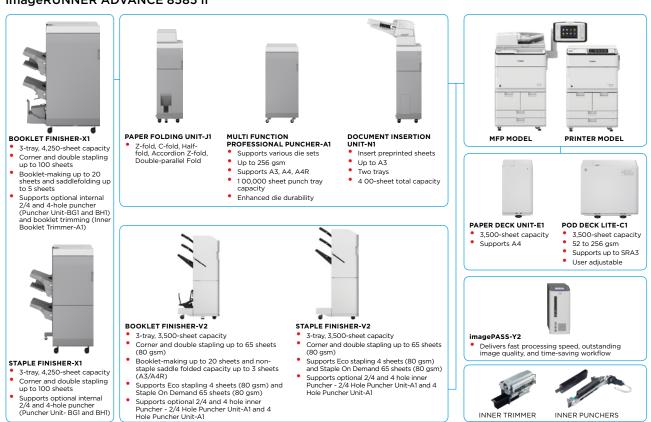
- Designed to achieve maximum uptime with intuitive user maintenance videos and status notifications, to help keep supplies replenished
- Canon's signature reliability and engine technologies provide high quality output to meet the needs of busy departments
- Quiet finishing provides less interruptions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

imageRUNNER ADVANCE 8585 II*

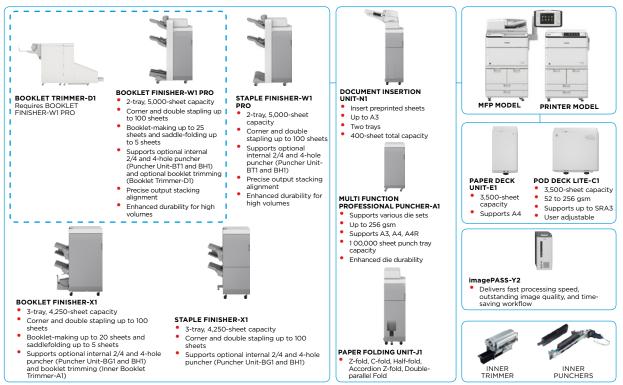


This flat configuration is for illustration purpose only. For a complete list of options and the exact compatibility relationships, please refer to the online product configurator. II* indicates that this model has been upgraded to new system software and includes additional security features as standard.



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imageRUNNER ADVANCE 8595 Pro II* / 8505 Pro II*



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.

Opper Left / Rigin Cassettes (1/2): Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Letterhead, Bond paper Lower Cassettes (3/4): Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Prepunched paper, Letterhead, Bond paper, Tab paper

Multi-purpose tray: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Prepunched paper, Bond, Transparency, Labels, Letterhead, Envelope, Clear Film, Tab paper, Tracing ⁽³⁾

Iracing ¹² POD DECK LITE-C1: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Letterhead, Bond paper, Transparency, Labels, Tab paper PAPER DECK UNIT-E1: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Letterhead, Bond paper

Exandrad issica: (3)-7. Standard issica: 330 mm x 483 mm (13" x 19"), 320 mm x 450 mm (SRA3), 305 mm x 457 mm (12" x 18"), A3, B4, A4, A4R, A5R, B5, B5R Custom size: 199.7 mm x 182 mm to 330.2 mm x 487.7 mm

Standard size: 330 mm x 483 mm (13" x 19"), 320 mm x 450 mm (SRA3), 305 mm x 457 mm (12" x 18"), A3, B4, A4, A4R, A5R, B5, B5R Custom size: 100 mm x 148 mm to 330.2 mmx 487.7 mm

Upper Left/Right Cassettes (1/2):

Upper Left/Right Cassettes (1/2): Standard size: A4, B5

Lower Cassettes (3/4);

Multi-purpose tray:

POD DECK LITE-C1:

TECHNICAL SPECIFICATIONS

MAIN UNIT Machine type Core functions Processor Speed Control Panel

Memory Hard Disk drive Mirroring Hard Disk Drive Interface Connection

Paper Input (Standard)

Paper Input (Option)

Maximum Paper Input Capacity Paper output capacity

Finishing capabilities

Monochrome Laser Multifunctional Print, Copy, Scan, Send, Store and Optional Fax Canon Dual Custom Processor (Shared) (MFP model) 25.6 cm (10.4 inch) TFT LCD WSVGA Colour Touch Panel (MFP model) Standard: 3.0 GB RAM Standard: 250 GB, Maximum: 1 TB Optional (250 GB, 1 TB) Optional (250 GB, 11B) NETWORK Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) Optional: NFC, Bluetooth OTHERS Standard: USB 2.0 (Host) x2, USB 3.0 (Host) x1, USB 2.0 (Device) x1; Optional: Serial Interface, Copy Control Interface 2 x 1500-sheet cassettes + 2 x 550-sheet cassettes (80 gsm); 100-sheet multi-purpose tray (80 gsm) Additional 3,500 sheets (80 gsm) (POD DECK LITE-C1 or PAPER DECK UNIT-E1) 7,700 sheets (80 gsm) 250 sheets (Copy Tray-R2) With External Finisher 3,500 sheets (with STAPLE FINISHER-V2/BOOKLET FINISHER-V2)^[1] 4,250 sheets (with STAPLE FINISHER-X1/BOOKLET FINISHER-X1) 5,000 sheets (with STAPLE FINISHER-W1 PRO/BOOKLET FINISHER-W1 PRO) Collate, Group, Offset

With External finisher: Collate, Group, Offset, Staple, Staple On Demand, Staple-free Staple, Booklet, Booklet Trimming, Hole Punch, Professional Hole Punch, Document Insertion, Folding (C, Z, Half, Accordion Z, Double-parallel)

Warm-up Time

Dimensions (W x D x H)

Supported media weights

Supported media types

Supported media sizes

POD DECK EITE-CI: 330 mm x 483 mm (13" x 19"), 320 mm x 450 mm (SRA3), 305 mm x 457 mm (12" x 18"), A3, B4, A4, A4R, A5R, B5, B5R Custom size: 139.7 mm x 182 mm to 330.2 mm x 487.7 mm PAPER DECK UNIT-EI: A4, B5 Cassettes: 52 to 220 gsm Multi-purpose tray: 52 to 256 gsm Duplex: 52 to 220 gsm From Power On: 60 Seconds or Less⁽⁶⁾ From Sleep Mode: 60 Seconds or Less Quick Startup Mode: 4 Seconds Derinter Mode: 70 mm x 170 mm x 1040 mm

Printer Model: 670 mm x 779 mm x 1040 mm MFP Model: 1481 mm x 770 mm x 1252 mm



TECHNICAL SPECIFICATIONS

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SPECIFICAT	IONS		
Installation Space (W x D)	1,362 mm x 1,353 mm (Basic: with only Multi-purpose tray tray + Cassette drawers open + Copy Tray) 4,098 mm x 1,617 mm (Fully configured: POD DECK LITE-C1 + BOOKLET FINISHER-W1 + DOCUMENT INSERTION UNIT-N1 + PAPER HOLDING UNIT-J1 + BOOKLET TRIMMER-D1)	Address Book/Speed dials Send resolution Communication protocol	LDAP (2000)/Local (1600)/Speed dial (200) 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 File: FTP, SMB v3.0, WebDAV
Weight	Printer Model: Approx 206 kg including toner	File Format	E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full) Standard: TIFF, JPEG, PDF (Compact, Searchable,
PRINT SPECIFICATIONS	MFP Model: Approx 240 kg including toner	File Format	Apply PDF file protection by Adobe Live Cycle Rights Management [™] , Optimise for Web, PDF A/1-b, Encrypted), XPS (Compact, Searchable), Office Open XML
Printing method Print Speed	Monochrome laser beam printing iR-ADV 8585 Pro II*: 85 ppm (A4), 44 ppm (A3), 63 ppm (A4R), 85 ppm (A5R) iR-ADV 8595 Pro II*: 95 ppm (A5R) 69.1 ppm (A4R), 95 ppm (A5R)	FAX SPECIFICATIONS Optional/standard	(PowerPoint, Word), PDF/XPS (Digital Signature) Optional: PDF (Trace&Smooth) Optional on all models
	iR-ADV 8505 Pro II*: 105 ppm (A4), 54 ppm (A3), 76.3 ppm (A4R), 105 ppm (A5R)	Modem Speed	Super G3: 33.6 kbps; G3: 14.4 kbps
Print Resolution Page description languages Double Sided Printing	1200 dpi x 1200 dpi, 600 dpi x 600 dpi UFR II, PCL 6 (optional), Adobe PS 3 (optional) Automatic (Standard)	Compression Method Resolution	MH, MR, MMR, JBIG 400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi
Direct Print	Direct printing available from USB memory key, Advanced space, Remote UI and Web Access ^[5] Supported file types: PDF, TIFF, JPEG, EPS and XPS	Sending/Recording Size FAX memory Speed dials	A3, B4, A4, A4R, B5 ⁽⁸⁾ , B5R ⁽⁸⁾ , A5 ⁽⁹⁾ , A5R ⁽⁹⁾ Up to 30,000 pages Max. 200
Printing from mobile and	A range of software and MEAP-based solutions is	Group dials/destinations	Max. 199 dials
cloud	available to provide printing from mobile devices or internet-connected devices and cloud-based services. Please contact your sales representative for further	Sequential broadcast Memory backup SECURITY SPECIFICATIONS	Max. 256 addresses Yes
Fonts	information. PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,	Authentication	Standard: Universal Login Manager (Device and Function
Operating System	Andalé Mono WTJ/K/S/T ⁽⁶⁾ (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts ⁽⁷⁾ PS fonts: 136 Roman UFRII: Windows Vista/Server 2008/Windows 7/Server		Level Log-in), uniFLOW Online Express Cloud based management software, User Authentication, Department ID, Authentication, Access Management System Optional: My Print Anywhere secure print (Requires
	UFRII: Windows Vista/Server 2008/Windows 7/Server 2008 R2/ Server 2012/ Windows 8.1/Server 2012 R2/ Windows 10/Server 2016, MAC OS X (10.7 or later)	Data	uniFLOW) Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password
	PCL: Windows Vista/Server 2008/Windows 7/Server 2008 R2/Server 2012/ Windows 8.1/Server 2012 R2/ Windows 10/Server 2016 PS: Windows Vista/Server 2008/Windows 7/Server		Protection, Hard Disk Drive Encryption (FIPS140-2 Validated), IEEE 2600.2 Common Criteria Certification Optional: Hard Disk Drive Mirroring, Hard Disk Drive
	2008 R2/ Server 2012/ Windows 8.1/Server 2012 R2/ Windows 10/Server 2016, MAC OS X (10.7 or later) PPD: MAC OS X (10.3.9 or later), Windows Vista/	Network	removal, Data Loss Prevention (Requires uniFLOW) Standard: IP/Mac Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP
COPY SPECIFICATIONS (MFP MODELS ONLY)	Windows 7/Windows 8.1/Windows 10	Document	Standard: Secure Print, Adobe LiveCycle [®] Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature, Secure Watermarks
Copy Speed	iR-ADV 8585 Pro II*: 85 ppm (A4), 44 ppm (A3), 63 ppm (A4R), 85 ppm (A5R)		Optional: User Signature, Document Scan locking
	iR-ÀDV 8595 Pro II*: 95 ppm (A4), 50 ppm (A3), 69.1 ppm (A4R), 95 ppm (A5R) iR-ADV 8505 Pro II*: 105 ppm (A4), 54 ppm (A3), 76.3	ENVIRONMENTAL SPECIFICATIONS Operating Environment	Temperature: 10 to 30 °C (50 to 86 °F) Humidity: 20 to 80 % RH (no condensation)
First-Copy-Out Time	ppm (A4R), 105 ppm (A5R) Approx. 2.7 seconds or less	Power source	220-240 V (±10 %), 50/60 Hz (±2 Hz), 10 Amp
Copy resolution	Reading: 600 dpi x 600 dpi Printing: 1200 dpi x 1200 dpi	Power consumption	Maximum: Approx. 2.4 KW Standby: Approx. 222 W Sleep mode: Approx. 0.9 W or less ⁽¹⁰⁾
Multiple Copies Copy Exposure	Up to 9,999 copies Automatic or Manual (9 Levels)		Typical Electricity Consumption (TEC) rating: 9.1 kWh (iR-ADV 8585 Pro II*),
Magnification Preset Reductions	25% - 400% (1% Increments) 25%, 50%, 71%		10.9 kWh (iR-ADV 8595 Pro II*), 10.7 kWh (iR-ADV 8505 Pro II*)
Preset Enlargements	141%, 200%, 400%	Noise levels	Sound Pressure Active: 75 dB or Less
SCAN SPECIFICATIONS (MFP MODELS ONLY)		Characterization of the second s	Standby: 58 dB or Less
Standard type	Reader and Single-pass Duplexing Automatic Document	Standards	ENERGY STAR* Qualified Blue Angel
Pull Scan Spec	Feeder Colour Network ScanGear2. For both TWAIN and WIA Supported OS: Windows Vista/7/8.1/10	CONSUMABLES Toner Cartridge/s	C-EXV 35 TONER BK
	Windows Server 2008/Server 2008 R2/Server 2012/ Server 2012 R2/Server 2016	HARDWARE ACCESSORIES	For full information on options available for the iD ADV
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		For full information on options available for the iR-ADV 8500 II* series, please refer to the specification tables on your local Canon web site.
Acceptable Originals	Platen: Sheet, Book, 3-Dimensional Objects (up to 2kg) Feeder size: A3, B4, A4, A4R, B5, B5R, A5, A5R, B6R Feeder weight: 1-sided scanning: 38 to 220 gsm/ 64 to 220 gsm (BW/CL) 2-sided scanning: 50 to 220 gsm/64 to 220 gsm (BW/CL)	Footnotes II* indicates that this model has been upgraded to new system software and includes additional security features as standard. ^{ID} Only available for imageRUNNER ADVANCE 8585 Pro II	
Scan Speed (BW/Color; A4	Single-sided (A4, 300 dpi): 120/120 ipm; Single-sided (A4, 600 dpi): 120/60 ipm (BW/CL); Double-sided Scanning: 240/220 ipm (A4, 300 dpi) 150/60 ipm (A4, 600 dpi)	 Tab paper can be fed from cassette 3 & 4 when the optional TAB FEEDING ATTACHMENT KIT-B1 is installed Some types of tracing paper cannot be used 	
Paper Capacity	300 Sheets (80 gsm)	^[4] Time between device power-on and when the start key is enabled (print reservation) ^[5] PDF print from websites is supported	
Double sided scanning	2-sided to 2-sided (Automatic)	⁽⁶⁾ Requires optional PCL International Font Set-A1	
SEND SPECIFICATIONS Optional/Standard	Standard on all models	⁽⁷⁾ Requires optional Barcode Printing Kit-D1 ⁽⁸⁾ Sent as B4	
Destination	E-Mail/Internet FAX (SMTP), SMB, FTP, WebDAV, Mail	^[9] Sent as A4	
	Box, Super G3 Fax (optional), IP Fax (optional)	^[10] 0.9W sleep mode may not be	e possible in all circumstances due to certain settings

Software & Solutions











Certifications and compatibility





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