imageRUNNER ADVANCE 8500 III series

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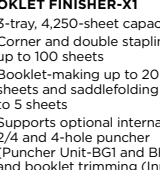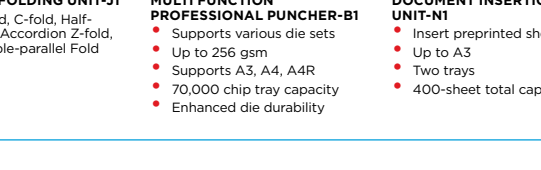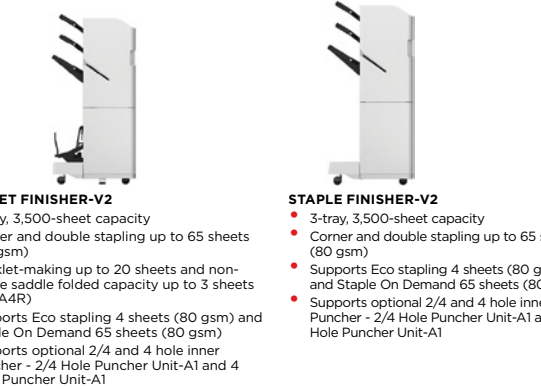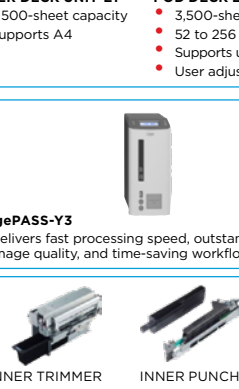

BLI BUYERS LAB 2019 PICK
Canon uniFLOW Online
Outstanding Cloud Output-Management Solution

COPIER MFP LINE OF THE YEAR
2018 BLI BUYERS LAB LINE OF THE YEAR

MAIN CONFIGURATION OPTIONS

imageRUNNER ADVANCE 8585 III*

BOOKLET FINISHER-X1
- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Booklet-making up to 20 sheets and saddlefolding up to 5 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BG1 and BH1) and booklet trimming (Inner Booklet Trimmer-A1)

PAPER FOLDING UNIT-J1
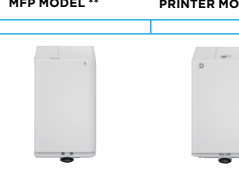- Z-fold, C-fold, Half-fold, Accordion Z-fold, Double-parallel Fold

MULTI FUNCTION PROFESSIONAL PUNCHER-B1
- Supports various die sets
- Up to 256 gsm
- Supports A3, A4, A4R
- 70,000 chip tray capacity
- Enhanced die durability

DOCUMENT INSERTION UNIT-N1
- Insert preprinted sheets
- Up to A3
- Two trays
- 400-sheet total capacity

MFP MODEL **   **PRINTER MODEL ****

PAPER DECK UNIT-E1
- 3,500-sheet capacity
- Supports A4

POD DECK LITE-C1
- 3,500-sheet capacity
- 52 to 256 gsm
- Supports up to SRA3
- User adjustable

STAPLE FINISHER-X1
- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BG1 and BH1)

BOOKLET FINISHER-V2
- 3-tray, 3,500-sheet capacity
- Corner and double stapling up to 65 sheets (80 gsm)
- Booklet-making up to 20 sheets and non-staple saddle folded capacity up to 3 sheets (A3/A4R)
- Supports Eco stapling 4 sheets (80 gsm) and Staple On Demand 65 sheets (80 gsm)
- Supports optional 2/4 and 4 hole inner Puncher - 2/4 Hole Puncher Unit-A1 and 4 Hole Puncher Unit-A1

STAPLE FINISHER-V2
- 3-tray, 3,500-sheet capacity
- Corner and double stapling up to 65 sheets (80 gsm)
- Supports Eco stapling 4 sheets (80 gsm) and Staple On Demand 65 sheets (80 gsm)
- Supports optional 2/4 and 4 hole inner Puncher - 2/4 Hole Puncher Unit-A1 and 4 Hole Puncher Unit-A1

imagePASS-Y3
- Delivers fast processing speed, outstanding image quality, and time-saving workflow

INNER TRIMMER   **INNER PUNCHERS**

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.
III* indicates that this model has been upgraded to new system software and includes additional security features as standard.
** Standard configuration: flat touch panel; Optional: upright touch panel

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imageRUNNER ADVANCE 8595 Pro III* / 8505 Pro III*

BOOKLET TRIMMER-F1
Requires BOOKLET
FINISHER-W1 PRO

BOOKLET FINISHER-W1 PRO
- 2-tray, 5,000-sheet capacity
- Corner and double stapling up to 100 sheets
- Booklet-making up to 25 sheets and saddle-folding up to 5 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BT1 and BU1) and optional booklet trimming (Booklet Trimmer-D1)
- Precise output stacking alignment
- Enhanced durability for high volumes

STAPLE FINISHER-W1 PRO
- 2-tray, 5,000-sheet capacity
- Corner and double stapling up to 100 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BT1 and BU1)
- Precise output stacking alignment
- Enhanced durability for high volumes

DOCUMENT INSERTION UNIT-N1
- Insert preprinted sheets
- Up to A3
- Two trays
- 400-sheet total capacity

MFP MODEL **   **PRINTER MODEL ****

MULTI FUNCTION PROFESSIONAL PUNCHER-B1
- Supports various die sets
- Up to 256 gsm
- Supports A3, A4, A4R
- 70,000 chip tray capacity
- Enhanced die durability

PAPER DECK UNIT-E1
- 3,500-sheet capacity
- Supports A4

POD DECK LITE-C1
- 3,500-sheet capacity
- 52 to 256 gsm
- Supports up to SRA3
- User adjustable

BOOKLET FINISHER-X1
- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Booklet-making up to 20 sheets and saddlefolding up to 5 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BG1 and BH1) and booklet trimming (Inner Booklet Trimmer-A1)

STAPLE FINISHER-X1
- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BG1 and BH1)

PAPER FOLDING UNIT-J1
- Z-fold, C-fold, Half-fold, Accordion Z-fold, Double-parallel Fold

imagePASS-Y3
- Delivers fast processing speed, outstanding image quality, and time-saving workflow

INNER TRIMMER

INNER PUNCHERS

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.
III* indicates that this model has been upgraded to new system software and includes additional security features as standard.
** Standard configuration: flat touch panel; Optional: upright touch panel

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TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE 8500 III series

MAIN UNIT

Type	Monochrome Laser Multifunctional
Core Functions	Print, Copy*, Scan*, Send*, Store and Optional Fax* *Not available on 8500i III Printer model
Processor	Canon Dual Custom Processor (Shared)
Control Panel	Standard: 25.6 cm (10.1 inch) TFT LCD WSVGA Colour Flat Touch panel Optional: 26.4 cm (10.4 inch) TFT LCD SVGA Colour Upright Touch panel
Memory	Standard: 3.0 GB RAM
Hard Disk Drive	Standard: 250 GB, Maximum: 1 TB
Mirroring Hard Disk Drive	Optional: 250 GB, 1 TB
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) x2, USB 3.0 (Host) x1, USB 2.0 (Device) x1; Optional: Serial Interface, Copy Control Interface
Paper Supply Capacity (A4, 80gsm)	Standard: 4,200 sheets 1,500-sheet Paper Deck x 2, 550-sheet Paper Cassette x 2, 100-sheet Multi-purpose tray Maximum: 7,700 sheets (with POD Deck Lite-C1 or Paper Deck Unit-E1)
Paper Output Capacity (A4, 80 gsm)	250 sheets (with Copy Tray-R2). Maximum: 5,000 sheets (with Staple Finisher-W1 PRO or Booklet Finisher-W1 Pro)
Finishing Capabilities	Standard: Collate, Group With External finisher: Collate, Group, Offset, Staple, Staple On Demand, Staple-free Staple*1, Saddle Stitch*2, Trimming*3, Hole Punch*4, Professional Hole Punch (multiple patterns)*5, Document Insertion*6, Fold*7 (C-, Z-, Half-, Double-parallel, Accordion-Z fold) *1 Requires Staple Finisher-V2 or Booklet Finisher-V2 *2 Requires Booklet Finisher-V2, Booklet Finisher-X1 or Booklet Finisher-W1 Pro *3 Requires Inner Booklet Trimmer-A1 (with Booklet Finisher-X1) or Booklet Trimmer- F1 (with Booklet Finisher-W1 Pro) *4 Requires 2/4 Hole Puncher Unit-A1 or 4 Hole Puncher Unit-A1 (with Staple Finisher-V2 or Booklet Finisher-V2), Puncher Unit-BG1 or Puncher Unit-BH1 (with Staple Finisher-X1 or Booklet Finisher-X1), or Puncher Unit-BT1 or Puncher Unit-BU1 (with Staple Finisher-W1 Pro or Booklet Finisher-W1 Pro) *5 Rquires Multifunctional Professional Puncher-B1 (with Staple Finisher-X1, Booklet Finisher-X1, Staple Finisher-W1 Pro or Booklet Finisher-W1 Pro) *6 Requires Document Insertion Unit-N1 (with Staple Finisher-X1, Booklet Finisher-X1, Staple Finisher-W1 Pro or Booklet Finisher-W1 Pro) *7 Requires Paper Folding Unit-J1 (with Staple Finisher-X1, Booklet Finisher-X1, Staple Finisher-W1 Pro or Booklet Finisher-W1 Pro)
Supported media types	Upper Left/Right Decks (1/2): Thin, Plain, Recycled, Colour, Thick, Pre-punched, Letterhead, Bond Lower Cassettes (3/4): Thin, Plain, Recycled, Colour, Thick, Pre-punched, Letterhead, Bond, Tab* *Requires Tab Feeding Attachment Kit-B1 Multi-purpose tray: Thin, Plain, Recycled, Colour, Thick, Pre-punched, Bond, Transparency, Labels, Letterhead, Tab, Tracing* * Some types of tracing paper cannot be used. 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
Supported media sizes	Upper Left/Right Decks (1/2): Standard size: A4, B5 Lower Cassettes (3/4): Standard size: SRA3, A3, A4, A4R, A5R, B4, B5, B5R Custom size: 139.7 x 182.0 mm to 330.2 x 487.7 mm Multi-purpose tray: Standard size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size: 100.0 x 148.0 mm to 330.2 x 487.7 mm Free size: 100.0 x 182.0 mm to 330.2 x 487.7 mm Pod Deck Lite-C1: 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-E1: A4, B5
Supported media weights	Paper Decks / Paper Cassettes: 52 to 220 gsm Multi-purpose tray/ Pod Deck Lite-C1/ Paper Deck Unit-E1: 52 to 256 gsm Duplex: 52 to 220 gsm
Warm-up Time	From Power On*: 60 Seconds or Less *Time from device power-on, until copy ready (not print reservation) From Deep Sleep Mode: 60 Seconds or Less
Dimensions (W x D x H)	MFP Model with optional upright touch panel: 1,481 x 770 x 1,252 mm MFP Model with flat touch panel: 670 x 779 x 1,220 mm Printer Model with flat touch panel: 670 x 779 x 1,052 mm

Installation Space (W x D)	Basic: 1,533 x 1,353 mm (with Multi-purpose tray/ upper-right cover open + Front Cover open + Copy Tray) Fully configured: 5,068 x 1,400 mm (with POD Deck Lite-C1 + Document Insertion Unit-N1 + Multifunction Professional Puncher-B1 + Paper Folding Unit-J1 + Booklet Finisher-W1 Pro + Booklet Trimmer- F1 + Main unit Front Cover open)
Weight	MFP Model with optional upright touch panel: Approx. 240 kg*1 MFP Model with flat touch panel: Approx. 236 kg*1 Printer Model with flat touch panel: Approx. 206 kg*2 *1 including ADF and the toner bottle *2 including printer cover and the toner bottle

PRINT SPECIFICATIONS

Print Speed	iR-ADV 8505 Pro III 105 ppm (A4, A5R), 54 ppm (A3), 76 ppm (A4R) iR-ADV 8595 Pro III 95 ppm (A4, A5R), 50 ppm (A3), 69 ppm (A4R) iR-ADV 8585 Pro III 85 ppm (A4, A5R), 44 ppm (A3), 63 ppm (A4R)
Print Resolution (dpi)	1,200 x 1,200 , 600 x 600
Page Description Languages	Standard: UFR II (standard), Optional: PCL 6, Genuine Adobe PostScript Level 3
Direct Print	Direct printing available from USB memory, Advanced space, Remote UI and Web Access* Supported file types: TIFF, JPEG, PDF, EPS, and XPS *Only PDF print from websites is supported
Printing from mobile and cloud	Mopria, Google Cloud Print, Canon PRINT Business and uniFLOW Online A range of software and MEAP-based solutions is are 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 WTJ/K/S/T*1 (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts*2 PS fonts: 136 Roman *1 Requires optional PCL Internationl Font Set-A1 *2 Requires optional Barcode Printing Kit-D1
Print Features	Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secured Print, Watermark, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/ Orientations, Offsetting, Front/Back Covers, Toner Reduction, Poster Printing, Forced Hold Printing
Operating System	UFRII: Windows 7 / 8.1 /10 / Server 2008 / Server 2008 R2 / Server 2012 / Server 2012 R2 / Server 2016, MAC OS X (10.7 or later) PCL: Windows 7 / 8.1 / 10 / Server 2008 / Server 2008 R2 / Server 2012 / Server 2012 R2 / Server 2016 PS: Windows 7 / 8.1 / 10 / Server 2008 / Server 2008 R2 / Server 2012 / Server 2012 R2 / Server 2016, MAC OS X (10.7 or later) PPD: MAC OS X (10.7 or later), Windows 7 / 8.1/ 10

COPY SPECIFICATIONS

Copy Speed	iR-ADV 8505 Pro III 105 ppm (A4), 54 ppm (A3), 76 ppm (A4R), 105 ppm (A5R) iR-ADV 8595 Pro III 95 ppm (A4), 50 ppm (A3), 69 ppm (A4R), 95 ppm (A5R) iR-ADV 8585 Pro III 85 ppm (A4), 44 ppm (A3), 63 ppm (A4R), 85 ppm (A5R)
First-Copy-Out Time (A4)	Approx. 2.7 seconds or less
Copy resolution (dpi)	Reading: 600 x 600 Printing: 1,200 x 1,200
Multiple Copies	Up to 9,999 copies
Copy Density	Automatic or Manual (9 Levels)
Magnification	25% - 400% (1% Increments)
Preset Reductions	25%, 50%, 70%
Preset Enlargements	141%, 200%, 400%

SCAN SPECIFICATIONS

Type	Colour flatbed plus Single-pass duplex automatic document feeder* (1-Pass duplex scan) [2-sided to 2-sided (Automatic with DADF)] *Detect Feeder Multi Sheet Feed is supported.
Document Feeder Paper Capacity (80 gsm)	300 Sheets
Acceptable originals and weights	Platen: Sheet, Book, 3-Dimensional Objects (Height: Up to 50 mm, Weight: up to 2kg) Document Feeder media weight: 1-sided scanning: 38 to 220 gsm (BW), 64 to 220 gsm (CL) 2-sided scanning: 50 to 220 gsm (BW), 64 to 220 gsm (CL)
Supported media sizes	Platen: max. scanning size: 297.0 x 431.8 mm Document Feeder media size: A3, A4, A4R, A5, A5R, B4, B5, B5R, B6R, Custom size: 128.0 x 139.7 mm to 304.8 x 431.8 mm
Scan Speed (ipm: BW/CL; A4)	1-sided Scanning: 120/120 (300 dpi), 120 (BW: 600 dpi) 2-sided Scanning: 240/220 (300 dpi), 150 (BW: 600 dpi)
Scan Resolution (dpi)	600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100i, 150 x 150, 100 x 100

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TECHNICAL SPECIFICATIONS

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SEND SPECIFICATIONS

Destination	E-Mail/Internet FAX (SMTP), SMB v3.0, FTP, WebDAV, Mail Box, Super G3 Fax (optional), IP Fax (optional)
Address Book	LDAP (2000)/Local (1600)/Speed dial (200)
Send resolution (dpi)	600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100, 150 x 150, 100 x 100
Communication protocol	File: FTP (TCP/IP), SMB v3.0, WebDAV E-mail/I-Fax: SMTP, POP3
File Format	Standard: TIFF, JPEG, PDF (Compact, Searchable, Apply Policy, Optimise for Web, PDF A/1-b, Encrypted), XPS (Compact, Searchable), Office Open XML (PowerPoint, Word), PDF/XPS (Device Signature) Optional: PDF (Trace&Smooth), PDF/XPS (User Signature)

FAX SPECIFICATIONS

Maximum Number of Connection Lines	2
Modem Speed	Super G3: 33.6 kbps G3: 14.4 kbps
Compression Method	MH, MR, MMR, JBIG
Resolution (dpi)	400 x 400, 200 x 400, 200 x 200, 200 x 100
Sending/Recording Size	A3, A4, A4R, A5*[1], A5R*[1], B4, B5*[2], B5R*[1] *[1] Sent as A4 *[2] Sent as B4
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*, User Authentication, Department ID Authentication, Access Management System Optional: My Print Anywhere secure print (Requires uniFLOW) *No charge for this solution; however activation is required.
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) Optional: Hard Disk Drive Mirroring, Hard Disk Drive removal, 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 lock

ENVIRONMENTAL SPECIFICATIONS

Operating Environment	Temperature: 10 to 30 ºC Humidity: 20 to 80 % RH (Relative Humidity)
Power Source	220-240 V (±10%). 50/60 Hz (±2Hz), 10A
Plug (Main Unit)	CEE 7/7 (230V)
Power Consumption	Maximum: Approx. 2,400 W Printing: Approx. 1,611.4 W*[1] Standby: Approx. 219.8 W*[1] Sleep mode: Approx. 0.9 W*[2] Plugin Off: Approx. 0.3W*[3] *[1] Reference value: measured one unit *[2] 0.9W sleep mode may not be possible in all circumstances due to certain settings. *[3] Reference value, Quick startup mode OFF
Noise Levels	Sound Power Level (LwAd) Active: 75 dB or Less Standby: 54 dB
Standards	Blue Angel

CONSUMABLES

Toner Cartridge	C-EXV 35 Black Toner
Toner (Estimated Yield @6% Coverage)	70,000 pages

FIERY PRINT CONTROLLER SPECIFICATIONS (EXTERNAL)

Optional/Standard	Optional on all models
Name	imagePASS Y3 (External)
Print Resolution (dpi)	1,200 x 1,200, 600 x 600
Standard Page Description Language(s)	PCL6, Adobe PostScript 3
Memory	8GB (2 x4GB)
Hard Disk Drive	500 GB SATA
PROCESSOR	Intel Pentium G4400 (3.3 GHz)
System	Fiery FS350Pro
Fonts	PS: 138 Fonts PCL: 113 Fonts
Base OS	Windows 10 IoT Enterprise 2016 LTSB

For a complete list of all Hardware accessories, please refer to our website specifications page or online product configurator.

Software & Solutions

universal login manager

uniFLOW online express

uniFLOW online

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Business Canon

Certifications and compatibility

mopria ALLIANCE

Google Cloud Print Ready

Canon