

# imageRUNNER ADVANCE 8505 Pro /8595 Pro /8585 Pro

A highly productive and reliable mono digital press for professional and integrated environments



## Advanced Productivity

- Produces fast print speeds of up to 105 ppm in black and white. It is capable of maintaining an outstanding output speed while printing on heavy media
- 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
- The optional imagePASS print controller, an ideal choice for busy operations, provides robust processing capabilities, variable data printing (VDP), and a print production workflow
- 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.
- Scan and convert documents to Searchable PDF, Microsoft® Word, and Microsoft® PowerPoint files through a single-pass duplexing document feeder that holds up to 300 originals

- An intuitive user interface with a large, responsive colour touchscreen makes carrying out tasks easy.
- Scalable support for mobile and flexible work styles can increase efficiency by allowing workers to capture or print documents and access certain cloud applications on the go.

## Proven Reliability

- Canon's signature reliability and engine technologies provide reliable high quality output to meet the needs of busy departments and Central Reprographics Departments (CRDs)
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished, intuitive user maintenance videos, the ability to replace toner on the fly, and automatic job re-routing (with optional solutions).

## Integration and Fleet Management Efficiency

- Native support for industry standards such as Genuine Adobe PostScript and PCL, ensure seamless integration into networks and enterprise solutions



PRINT



COPY



FAX



SCAN

**Canon**

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- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture and output management solutions.
- The ability to pre-configure devices makes installation easy and fleet management is simplified with the capability to synchronise settings across multiple devices.
- Canon's device management tools give you a centralised point of control across your entire fleet, including the ability to check device status and consumables, turn off devices remotely, capture meter readings, as well as manage address books and printer drivers.

## Cost Management

- The ability to apply print policies, monitor output, and restrict usage by user helps reduce unnecessary printing, encourages cost recovery, and can help save money on paper and toner.
- Tight integration with output management solutions, such as uniFLOW, provides the ability to carry out detailed tracking, reporting, and cost analysis

## Configuration

### iR-ADV 8585 Pro



#### 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



#### MULTI FUNCTION PROFESSIONAL PUNCHER-A1

- Supports various die sets
- Up to 256 gsm
- Supports A3, A4, A4R
- 100,000 chip tray capacity
- Enhanced die durability



#### DOCUMENT INSERTION UNIT-N1

- Insert preprinted sheets
- Up to A3
- Two trays
- 400-sheet total capacity



#### BOOKLET FINISHER-V1

- 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-V1

- 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



INNER TRIMMER



INNER PUNCHERS



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

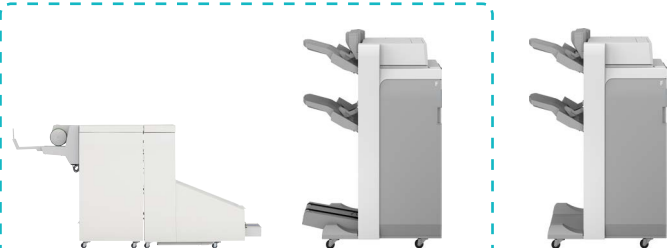


#### imagePASS-Y1

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

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iR-ADV 8595 Pro / 8505 Pro



**BOOKLET TRIMMER-D1**  
\*Requires 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 BG1) and optional booklet trimming (Booklet Trimmer-D1)
- Precise output stacking alignment
- Enhanced durability for high volumes

**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 BG1) 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 BG1)
- 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**




**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




**MULTI FUNCTION PROFESSIONAL PUNCHER-A1**

- Supports various die sets
- Up to 256 gsm
- Supports A3, A4, A4R
- 100,000 chip tray capacity
- Enhanced die durability



**imagePASS-Y1**

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




**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



**INNER TRIMMER**      **INNER PUNCHERS**

## 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

#### Supported media types

Monochrome Laser Multifunctional  
Print, Copy, Scan, Send, Store and Optional Fax  
Canon Dual Custom Processor (Shared)  
10.4 inch TFT LCD SVGA Color Touchpanel  
MFP Model  
10.1 inch TFT LCD WSVGA Color Touchpanel  
Standard: 3.0 GB RAM  
Standard: 250 GB Maximum: 1TB  
Optional 250 GB, 1 TB), Method: Raid1  
NETWORK Standard: 10Base-T/100Base-TX/ 1000Base-T,  
Wireless LAN (IEEE 802.11 b/g/n); Optional: NFC  
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)

With External Finishers: Max. 5,000 sheets (A4)  
Upper Left/Right 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\*.  
- Tab paper can be fed from cassette 3 & 4 when the optional  
TAB FEEDING ATTACHMENT KIT-B1 is installed.  
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  
\*Some types of tracing paper cannot be used  
POD DECK LITE-C1: Thin paper, Plain paper, Recycled paper,

#### Supported media sizes

#### Supported media weights

#### Warm-up Time

#### Dimensions (H x W x D)

#### Installation Space (H x W x D)

#### Weight

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  
Upper Left/Right Cassettes(1/2):  
Standard size: A4  
Lower Cassettes (3/4):  
Standard size: 330 mm x 483 mm, 320 mm x 450 mm (SRA3),  
305 mm x 457 mm, A3, A4, A4R, A5R  
Custom size: 139.7 mm x 182 mm to 330.2 mm x  
487.7 mm  
Multi-purpose tray:  
Standard size: 330 mm x 483 mm, 320 mm x 450 mm (SRA3),  
305 mm x 457 mm, A3, A4, A4R, A5R  
Custom size: 100 mm x 148 mm to 330 mm x 487.7 mm  
Free size: 100 mm x 182 mm to 330.2 mm x 487.7 mm  
POD DECK LITE-C1:  
A3, A4, A4R, A5R, SRA3, 330 mm x 483 mm,  
305 mm x 457 mm and Custom size (139.7 mm x 182 mm to  
330.2 mm x 487.7 mm)  
PAPER DECK UNIT-E1:  
A4  
Cassettes: 52 to 220 gsm  
Multi-purpose tray: 52 to 256 gsm  
Duplex: 52 to 220 gsm  
From Power On: 60 Seconds or Less  
From Sleep Mode: 60 Seconds or Less  
Quick Startup Mode: 4 Seconds  
1481 mm x 770 mm x 1252 mm  
4,098 mm x 1,617 mm ( POD DECK LITE-C1 +  
BOOKLET FINISHER W1 + DOCUMENT INSERTION UNIT-N1 +  
PAPER HOLDING UNIT-J1 + BOOKLET TRIMMER-D1)  
Approx. 240 kg



# Technical Specifications

# imageRUNNER ADVANCE 8505 Pro /8595 Pro /8585 Pro

## PRINT SPECIFICATIONS

**Printing method**  
**Print Speed**  
  
**Print Resolution**  
**Page description languages**  
**Double Sided Printing**  
**Direct Print**

Monochrome laser beam printing  
iR-ADV 8585 Pro: 85 ppm (A4), 44 ppm (A3), 63 ppm (A4R), 85 ppm (A5R)  
iR-ADV 8595 Pro: 95 ppm (A4), 50 ppm (A3), 69.1 ppm (A4R), 95 ppm (A5R)  
iR-ADV 8505 Pro: 105 ppm (A4), 54 ppm (A3), 76.3 ppm (A4R), 105 ppm (A5R)  
1200 dpi x 1200 dpi, 600 dpi x 600 dpi  
UFR II, PCL 5e/6 (optional), Adobe PS 3 (optional)  
Automatic (Standard)  
Direct printing from USB memory key, Advanced box, Remote UI and Web Access  
- Requires PS kit or Direct Print Kit.

**Printing from mobile and cloud**  
**Fonts**

A range of software and MEAP-based solutions is available to provide printing from mobile devices or internet-connected devices and cloud-based services.  
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese)  
Requires optional PCL INTERNATIONAL FONT SET-A1.  
PS fonts: 136 Roman

**Operating System**

UFR II: Server 2003/Server 2003 R2Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.5.8 or later)  
PCL: Server 2003/Server 2003 R2Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10  
PS: Server 2003/Server 2003 R2Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.5.8 or later)  
PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows Vista/Windows 7/Windows 8/Windows 8.1/Windows 10

## COPY SPECIFICATIONS (MFP MODELS ONLY)

**Copy Speed**  
  
**First-Copy-Out Time**  
**Copy resolution**  
  
**SCAN SPECIFICATIONS (MFP MODELS ONLY)**  
**Standard**  
**Type**  
**Supported media size/s**  
**Supported media weight/s**

iR-ADV 8585 Pro: 85 ppm (A4), 44 ppm (A3), 63 ppm (A4R), 85 ppm (A5R)  
iR-ADV 8595 Pro: 95 ppm (A4), 50 ppm (A3), 69.1 ppm (A4R), 95 ppm (A5R)  
iR-ADV 8505 Pro: 105 ppm (A4), 54 ppm (A3), 76.3 ppm (A4R), 105 ppm (A5R)  
Approx. 2.7 seconds or less  
Reading: 600 dpi x 600 dpi  
Printing: 1200 dpi x 1200 dpi

**Pull Scan Spec**

Colour flatbed scan unit and 300-sheet duplex automatic document feeder (1-Pass duplex colour scan).  
Colour flatbed plus Single-pass duplex automatic document feeder (1-Pass Duplex Scan)

**Scan Resolution**

A3, A4, A4R, A5, A5R  
Single-sided scanning: 38 to 220 gsm/64 to 220 gsm (BW/CL)  
Double-sided scanning: 50 to 220 gsm/64 to 220 gsm (BW/CL)  
Colour Network ScanGear2. For both TWAIN and WIA  
Supported OS: Windows Vista/7/8/8.1/10 Windows Server 2003/Server 2003 R2/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2

**Acceptable Originals**

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  
Platen: Sheet, Book, 3-Dimensional Objects (up to 2kg)  
Feeder size: A3, A4, A4R, A5, A5R

**Scan Speed (BW/Color; A4)**

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)  
Single-sided (A4, 300 dpi): 120/120 ipm;  
Single-sided (A4, 600 dpi): 120/60 ipm (BW/CL);  
Double-sided (A4, 600 dpi): 120/60 ipm  
Double-sided (A4, 300 dpi): 240/220 ipm (BW/CL)

**Paper Capacity**

300 Sheets (80 gsm)  
2-sided to 2-sided (Automatic)

## SEND SPECIFICATIONS

**Optional/standard**  
**Destination**  
**Colour Mode**  
  
**Send resolution**  
  
**Communication protocol**  
  
**File Format**

Standard on all models  
E-Mail/Internet FAX (SMTP), SMB, FTP, WebDAV  
Auto Colour Select (Full Colour, Grayscale),  
Auto Colour Select (Full Colour/Black-and-White)  
Full Colour, Grayscale, and Black-and-White  
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, WebDAV  
E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)  
Standard: TIFF, JPEG, PDF (Compact, Searchable, Apply policy,  
Optimise for Web, PDF A/1-b), XPS (Compact, Searchable),  
Office Open XML (PowerPoint, Word)

## FAX SPECIFICATIONS

**Optional/standard**  
**Maximum Number of Connection Lines**  
**Modem Speed**  
**Compression Method**  
**Resolution**  
**Sending/Recording Size**

Optional on all models  
2  
Super G3: 33.6 kbps , G3: 14.4 kbps  
MH, MR, MMR, JBIG  
400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi  
A3, A4, A4R, A5, A5R<sup>1)</sup>  
<sup>1) Sent as A4</sup>

**FAX memory**  
**Memory backup**

Up to 6,000 pages  
Yes

## STORE SPECIFICATIONS

**Advanced space**  
  
**Advanced Space available disc space**

Communication Protocol: SMB or WebDAV  
Supported Client PC: Windows (Windows Vista/ 7/8/8.1/10)  
Concurrent Connections (Max.):  
SMB: 64  
WebADV: 3 (Active Sessions)  
Approx. 16 GB (Standard HDD)

## MEMORY MEDIA

Approx. 480 GB (1 TB HDD)  
Standard: USB Memory

## SECURITY SPECIFICATIONS

**Authentication**

Standard: Universal Login Manager, User Authentication, DepartmentID Authentication, (Device and Function Level Log-in), Access Management System  
Optional: My Print Anywhere secure print (Requires uniFLOW)  
Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS140-2 Validated) 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

**Document**

Standard: Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration, Encrypted PDF  
Optional: Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan locking

## 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), 10 Amp

**Power consumption**

Maximum: Approx. 2.4 KW  
Standby: Approx. 222 W  
Energy Saver Mode: Approx. 193 W  
Sleep mode: Approx. 0.9 W or less  
Typical Electricity Consumption (TEC) rating:  
9.1 kWh (iR-ADV 8585 Pro), 10.9 kWh (iR-ADV 8595 Pro),  
10.7 kWh (iR-ADV 8505 Pro)

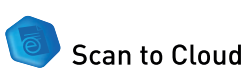
**Noise levels**

Sound Pressure  
Active: 75 dB or Less  
Standby: 58 dB or Less

**Standards**

ENERGY STAR® Qualified

## Software and Solutions



## Certifications and compatibility



**Canon Inc.**  
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