

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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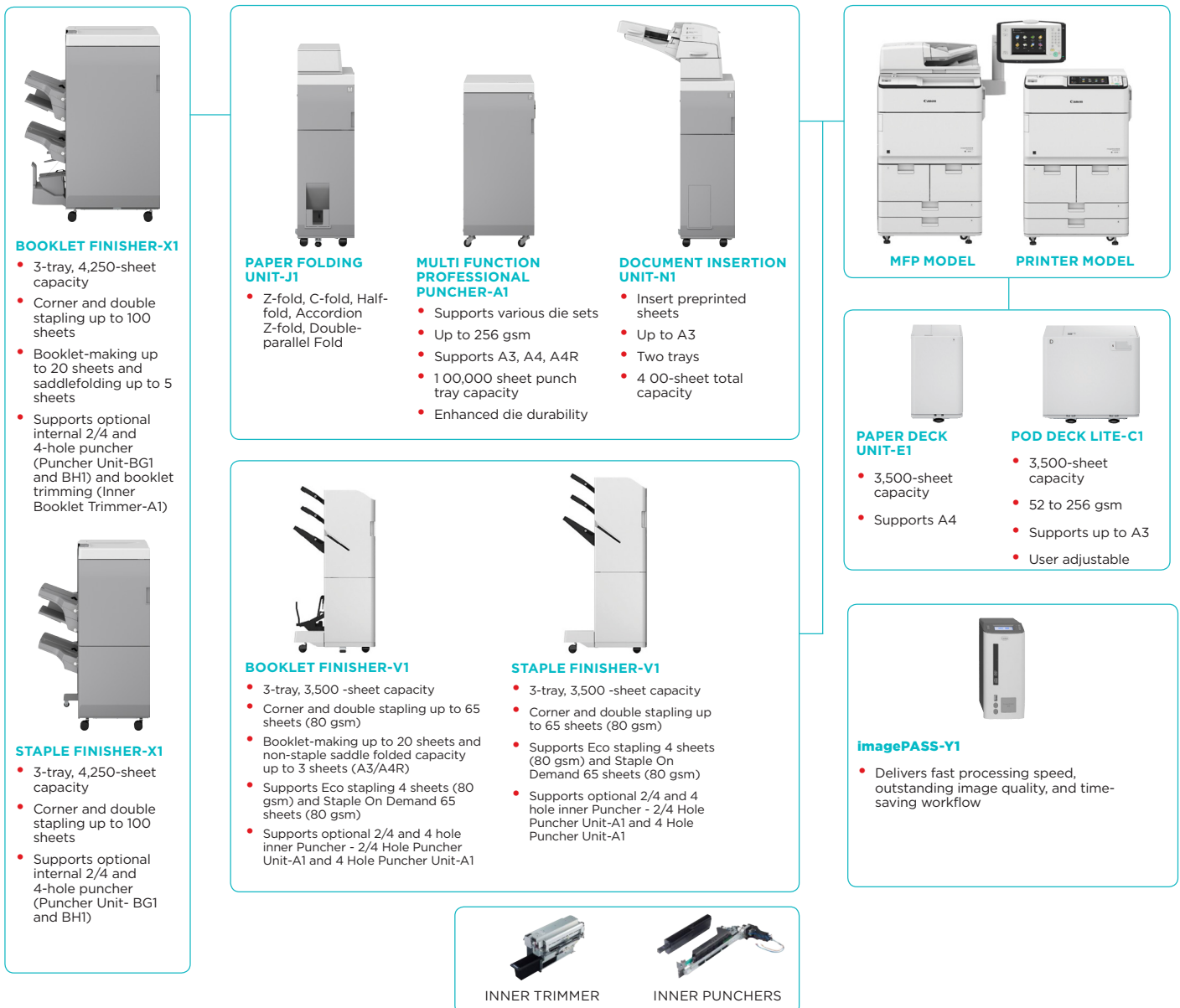
- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture and output management solutions.
- The ability to pre-configure devices makes installation easy and fleet management is simplified with the capability to synchronise settings across multiple 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




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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
- 4 00-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 A3
- User adjustable




MULTI FUNCTION PROFESSIONAL PUNCHER-A1

- Supports various die sets
- Up to 256 gsm
- Supports A3, A4, A4R
- 1 00,000 sheet punch 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 GTB, 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, Pre-punched 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, Pre-punched 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

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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 R2/Vista/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 R2/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10
PS: Server 2003/Server 2003 R2/Vista/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

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

SCAN SPECIFICATIONS (MFP MODELS ONLY)

Standard
Type
Supported media size/s
Supported media weight/s
Pull Scan Spec
Scan Resolution
Acceptable Originals
Scan Speed (BW/Color; A4)
Paper Capacity
Double sided scanning

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)
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 Land 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
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
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)
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, A5¹, A5R²
¹ Pels stands for picture elements (pixels)
² Sent as A4

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

Data

Network

Document

Standard: Universal Login Manager, User Authentication, DepartmentID Authentication, (Device and Function Level Login), 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)
Standard: IP/Mac Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP
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

Power source
Power consumption

Noise levels

Standards

Temperature: 10 to 30 °C (50 to 86 °F)
Humidity: 20 to 80 % RH (no condensation)
220-240 V (±10 %), 50/60 Hz (±2 Hz), 10 Amp
Maximum: Approx. 2.4 KW
Standby: Approx. 222 W
Energy Saver Mode: Approx. 193 W
Sleep mode: Approx. 0.9 W or less¹
Typical Electricity Consumption (TEC) rating²:
9.1 kWh (iR-ADV 8585 Pro), 10.9 kWh (iR-ADV 8595 Pro), 10.7 kWh (iR-ADV 8505 Pro)
Sound Pressure¹
Active: 75 dB or Less
Standby: 58 dB or Less
ENERGY STAR® Qualified
Blue Angel

Software and Solutions



Certifications and compatibility



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