High performance, intuitive usability, versatile finishing

The imageRUNNER ADVANCE 8500 Series delivers high performance and quality black-and-white output for high volume office environments and CRDs. These intelligent systems enhance productivity with versatile finishing options while maintaining an intuitive user experience.

Print up to 105ppm in black-and-white
Scan up to 240/220 ipm (300 dpi)(B/W,Colour,duplex)
Print up to SRA3
7,700 maximum paper capacity

Workflow Efficiency
- 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.
- Advanced Personalisation enables a unique, personal experience across a fleet, creating a customized user experience tailored to meet each user's workflow needs.
- 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.
- Create professional-looking reports, booklets, newsletters, manuals, proposals, and contracts with flexible finishing options such as professional punching, folding, document insertion, and booklet-making.
- The optional imagePASS print controller, an ideal choice for busy operations, provides robust processing capabilities, variable data printing (VDP), and a print production workflow.

Device and Fleet Management Efficiency
- The ability to pre-configure devices makes installation easy and fleet management is simplified with the capability to synchronize settings across multiple devices.
- Canon’s device management tools give you a centralized 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.
- Standard Genuine Adobe PostScript and PCL support integration with enterprise applications and legacy systems to help streamline business processes.

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.
- Quality and reliability, combined with remote diagnostics and assistance, can help reduce costs by minimizing downtime and time spent by IT resolving issues.
- Consistent user operation combined with remote and centralized fleet management can help simplify IT management of devices and entire fleets.

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)/In-plant Printers.
- State-of-the-art imaging technologies and toner allow for consistently striking images in rich black-and-white tones and 1,200 dpi print resolution.
- 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).

Security
- Control who has access to the device with authentication by using the standard Universal Login Manager application.
- Help prevent unauthorized distribution of sensitive information with an array of standard and optional document security features.
- Help ensure information privacy and security across your entire network with IPsec, port filtering capabilities, and SSL technology.

Sustainability
- Fusing technologies, pQ toner, and innovative sleep mode features help lower overall energy consumption.
- Help minimize waste with default 2-sided printing, secure printing, and the ability to hold print jobs, preview them and change print settings at the device, helping to achieve the results you want the first time.
- Incorporates sustainable design, with the use of recycled materials and bio-based plastic, and a focus on minimizing environmental impact.
- ENERGY STAR qualified and rated EPEAT Silver.
**CONFIGURATION**

**IR-ADV 8585**
- BOOKLET FINISHER-A1: 3-tray, 4,000-sheet capacity, double-sided stapling up to 100 sheets
  - Supports optional internal 24-page booklet (Puncher Unit-B1 and B1G) and booklet trimmer (Inner Trimmer-K1)

**IR-ADV 8595/8505**
- BOOKLET FINISHER-W1: 3-tray, 3,000-sheet capacity, double-sided stapling up to 12 sheets
  - Supports booklet trimming up to 12 sheets
- PROFESSIONAL PUNCHER-A1: 400-sheet total capacity

**MAIN UNIT**
- Machine type: Monochrome Laser multi-function Printer
- Core function: PRTY, Copy, Scan, Send, and Optional Fax
- Processor Speed: Canon Dual Custom Processor (Brother)
- Control Panel:
  - IR-ADV 8585, 8595: 14.1-inch LCD SVGA, Color Touchpanel
- Memory:
  - Standard: 3.0GB RAM
- Hard Disk Drive:
  - Drive size: 214GB (set)
- Interface Connection:
  - Network: 100Base-TX/1000Base-TX/10GBASE-E, Wireless LAN (802.11 b/g/n)
- Others:
  - USB 2.0 (Front), USB 3.0 (Front), USB 3.0 (Back), LAN 1 ( RJ45)
  - Optional Interface: Interface Control/Contact Interface (Optional)

**Print Specifications**
- Printer method: HDTV Ready beam printing
- Print Speed: IR-ADV 8585: 44 ppm (A4)
  - A3: 20 ppm
  - A4: 44 ppm
  - A4R: 29 ppm
  - A4-R: 69.1 ppm
  - A5-R: 95 ppm
  - B5: 25 ppm
  - B5-R: 54 ppm
  - Folio: 37 ppm
  - Ledger: 30 ppm

**Copy Specifications**
- Model: A4, A3, A4-R, A3-R
  - A4: 42 ppm (A4), 20 ppm (A4-R), 28 ppm (A3)
  - A3: 20 ppm (A4-R), 28 ppm (A3)
  - A4-R: 20 ppm (A4-R), 28 ppm (A3)
  - A3-R: 10 ppm (A4-R), 14 ppm (A3)

**Scan Specifications**
- Model: A4, A3, A4-R, A3-R
  - A4: 42 ppm (A4), 20 ppm (A4-R), 28 ppm (A3)
  - A3: 20 ppm (A4-R), 28 ppm (A3)
  - A4-R: 20 ppm (A4-R), 28 ppm (A3)
  - A3-R: 10 ppm (A4-R), 14 ppm (A3)

**Send Specifications**
- Optional: Standard on all models
- Optional: Standard on all models
- Standard: A4, A3, A4-R, A3-R
- Standard: A4-R: 42 ppm (A4-R), 20 ppm (A4-R)

**Send Function**
- Standard: A4, A3, A4-R, A3-R
  - A4: 42 ppm (A4), 20 ppm (A4-R), 28 ppm (A3)
  - A3: 20 ppm (A4-R), 28 ppm (A3)
  - A4-R: 20 ppm (A4-R), 28 ppm (A3)
  - A3-R: 10 ppm (A4-R), 14 ppm (A3)

**Fax Functions**
- Standard: A4, A3, A4-R, A3-R
  - A4: 42 ppm (A4), 20 ppm (A4-R), 28 ppm (A3)
  - A3: 20 ppm (A4-R), 28 ppm (A3)
  - A4-R: 20 ppm (A4-R), 28 ppm (A3)
  - A3-R: 10 ppm (A4-R), 14 ppm (A3)

**Scan Method**
- Scan to: USB Memory (available on all models)
  - Scan to: Local Network device (available on all models)
  - Scan to: Internet-connected device (available on all models)
  - A range of solutions is available for providing scanning to mobile devices or other connected devices. Please contact your sales representative for further information.
  - Scan to: Internet-connected device (available on all models)

**Data**
- Standard:TWAIN/ISIS (Compact), PDF, PCL standard
  - Optional: PDF/PS/EPES/Color Separation
  - Optional: PDF/PS/EPES/Color Separation
  - Optional: PDF/PS/EPES/Color Separation
  - Optional: PDF/PS/EPES/Color Separation

**Store Specifications**
- Advanced Space feature:
  - Scan to: FLexible Rapid Scanning, Authentication for safe access to computer function (FLEX), IR-ADV 8585, 8595: 14.1-inch LCD SVGA, Color Touchpanel
  - Standard:Securely Access Management System (PCL) (available on all models)

**Store Specifications**
- Advanced Space feature:
  - Scan to: FLexible Rapid Scanning, Authentication for safe access to computer function (FLEX), IR-ADV 8585, 8595: 14.1-inch LCD SVGA, Color Touchpanel
  - Standard:Securely Access Management System (PCL) (available on all models)

**Fax Functions**
- Standard: A4, A3, A4-R, A3-R
- Standard: A4-R: 42 ppm (A4-R), 20 ppm (A4-R)
  - A4: 42 ppm (A4), 20 ppm (A4-R), 28 ppm (A3)
  - A3: 20 ppm (A4-R), 28 ppm (A3)
  - A4-R: 20 ppm (A4-R), 28 ppm (A3)
  - A3-R: 10 ppm (A4-R), 14 ppm (A3)

**Scan Method**
- Scan to: USB Memory (available on all models)
  - Scan to: Local Network device (available on all models)
  - Scan to: Internet-connected device (available on all models)
  - A range of solutions is available for providing scanning to mobile devices or other connected devices. Please contact your sales representative for further information.
  - Scan to: Internet-connected device (available on all models)

**Data**
- Standard:TWAIN/ISIS (Compact), PDF, PCL standard
  - Optional: PDF/PS/EPES/Color Separation
  - Optional: PDF/PS/EPES/Color Separation
  - Optional: PDF/PS/EPES/Color Separation
  - Optional: PDF/PS/EPES/Color Separation

**Store Specifications**
- Advanced Space feature:
  - Scan to: FLexible Rapid Scanning, Authentication for safe access to computer function (FLEX), IR-ADV 8585, 8595: 14.1-inch LCD SVGA, Color Touchpanel
  - Standard:Securely Access Management System (PCL) (available on all models)
### Environment Specifications

**Operating Environment**
- Temperature: 10 to 33 °C (50 to 86 °F)  
- Humidity: 20 to 80% RH (no condensation)

**Power source**
- 220-240V (50 Hz), 50/60 Hz (±2 Hz), 1.0 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 Electric Consumption (TEC) rating**
- 9.1 kWh (iR-ADV 8585)
- 10.9 kWh (iR-ADV 8595)
- 11.7 kWh (iR-ADV 8505)

### Consumables

**Toner Cartridge(s)**
- NPG-53 TONER BK

**Toner (Estimated Yield)**
- 70,000 pages

**Weight**
- Approx. 37 kg

**Dimensions**
- 784 x 744 x 170 mm

**Power source**
- 220-240V (±10 %), 50/60Hz (±2 Hz), 10Amp

**Humidity**
- 20 to 80% RH (no condensation)

**Temperature**
- 10 to 30 ºC (50 to 86 ºF)

**Environment Specifications**

<table>
<thead>
<tr>
<th>Country</th>
<th>Address</th>
<th>Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>MALAYSIA</td>
<td>Canon Marketing (Malaysia) Sdn Bhd, Block D, Peremba Square, Saujana Resort Section U2, 40150 Shah Alam, Selangor, Malaysia</td>
<td>+60-3-7844 6200 / 7845 0055, Fax: +60-3-7844 6196 / 6198, <a href="http://www.canon.com.my">www.canon.com.my</a></td>
</tr>
<tr>
<td>THAILAND</td>
<td>Canon Marketing (Thailand) Co., Ltd, No.19 Sothorn Square, Office Tower, 22nd - 24th floor, North Sothorn Road, 30/11, Sathorn Square, Bangkok 10200, Tel: +66-2-344 9999, Fax: +66-2-344 9600, <a href="http://www.canon.co.th">www.canon.co.th</a></td>
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</tr>
<tr>
<td>VIETNAM</td>
<td>Canon Marketing (Vietnam) Co., Ltd, Level 10, President Place, 93 Nguyen Du, District 1, Ho Chi Minh City, Vietnam, Tel: +84-8-3820 0466, Fax: +84-8-3820 0477, <a href="http://www.canon.com.vn">www.canon.com.vn</a></td>
<td></td>
</tr>
<tr>
<td>INDIA</td>
<td>Canon India Private Limited, 7th Floor, Tower B, Building #5, DLF Phase III, Gurgaon 122002, Haryana, India, Tel: +91-124-416-0000, Fax: +91-124-416-0011, <a href="http://www.canon.co.in">www.canon.co.in</a></td>
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</tbody>
</table>

**Footnotes**

- Power consumption: 0.9 watt sleep mode may not be possible in all circumstances.
- PDF print from websites is supported.
- Some types of tracing paper cannot be used.
- Including the toner bottle.
- * PDF print from websites is supported.

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