

HIGH QUALITY, EFFICIENT OPERATION, SPACE-SAVING DESIGN

The imageRUNNER ADVANCE 4500 Series is designed to deliver consistent and reliable performance to busy departments and work environments. With an efficient, compact design, these intelligent systems work seamlessly within fleet environments, offer an intuitive user experience, and integrate with Canon's holistic business solutions to help address your needs.

Print up to 51 ppm in black and white

Scan up to 160 ipm (300 dpi) (BW, color, duplex)

Print up to 11" x 17"

6,330-sheet maximum paper capacity



Workflow Efficiency

- An intuitive user interface with a large, responsive, color touch-screen with smartphone-like usability helps make it easy to carry out tasks.
- My ADVANCE enables users to have a unique, customized experience that's tailored to their specific workflow needs. Settings, such as display language, initial log-in screen, and accessibility options, can be synchronized across multiple devices for consistency.
- Canon's MEAP platform supports a range of integrated solutions designed to help simplify workflow and achieve a holistic business solution.
- Scalable support for mobile and flexible work styles can help increase efficiency by allowing workers to capture or print documents and access certain cloud applications.¹
- Scan and convert documents to Searchable PDF, Microsoft® Word, and Microsoft PowerPoint® files through a single-pass, duplexing document feeder that holds up to 150 originals.
- Intelligent features, such as motion sensor technology to wake the device from Sleep mode and the ability to remove blank pages when scanning, can help maximize productivity.

Security²

- Control device access by using the standard Universal Login Manager application for authentication.
- Help limit unauthorized distribution of sensitive information with an array of standard and optional document security features.
- Help facilitate information privacy and security by controlling access with IPsec, port filtering capabilities, and SSL technology.

Cost Management

- The ability to apply print policies, monitor output, and restrict usage by user can help reduce unnecessary printing, enable cost recovery, and help save money on paper and toner.
- Tight integration with a variety of output management solutions, such as optional uniFLOW, provides the ability to carry out detailed tracking, reporting, and cost analysis.
- Quality and reliability, combined with remote diagnostics contribute to maximizing uptime and can help reduce time spent by IT resolving issues.
- Consistent user operation, paired with remote and centralized fleet management, can help simplify IT management of a single device or a fleet of devices.



Device and Fleet Management

- The ability to preconfigure devices makes installation easy, and fleet management is simplified with the ability to synchronize settings across multiple compatible devices.
- Canon's device management tools provide a centralized point of control across a fleet of devices, including the ability to check device status and consumables, turn off devices remotely, capture meter readings, and manage address books and printer drivers.
- Standard genuine Adobe® PostScript® and PCL® support integration with enterprise applications, and legacy systems help streamline business processes.

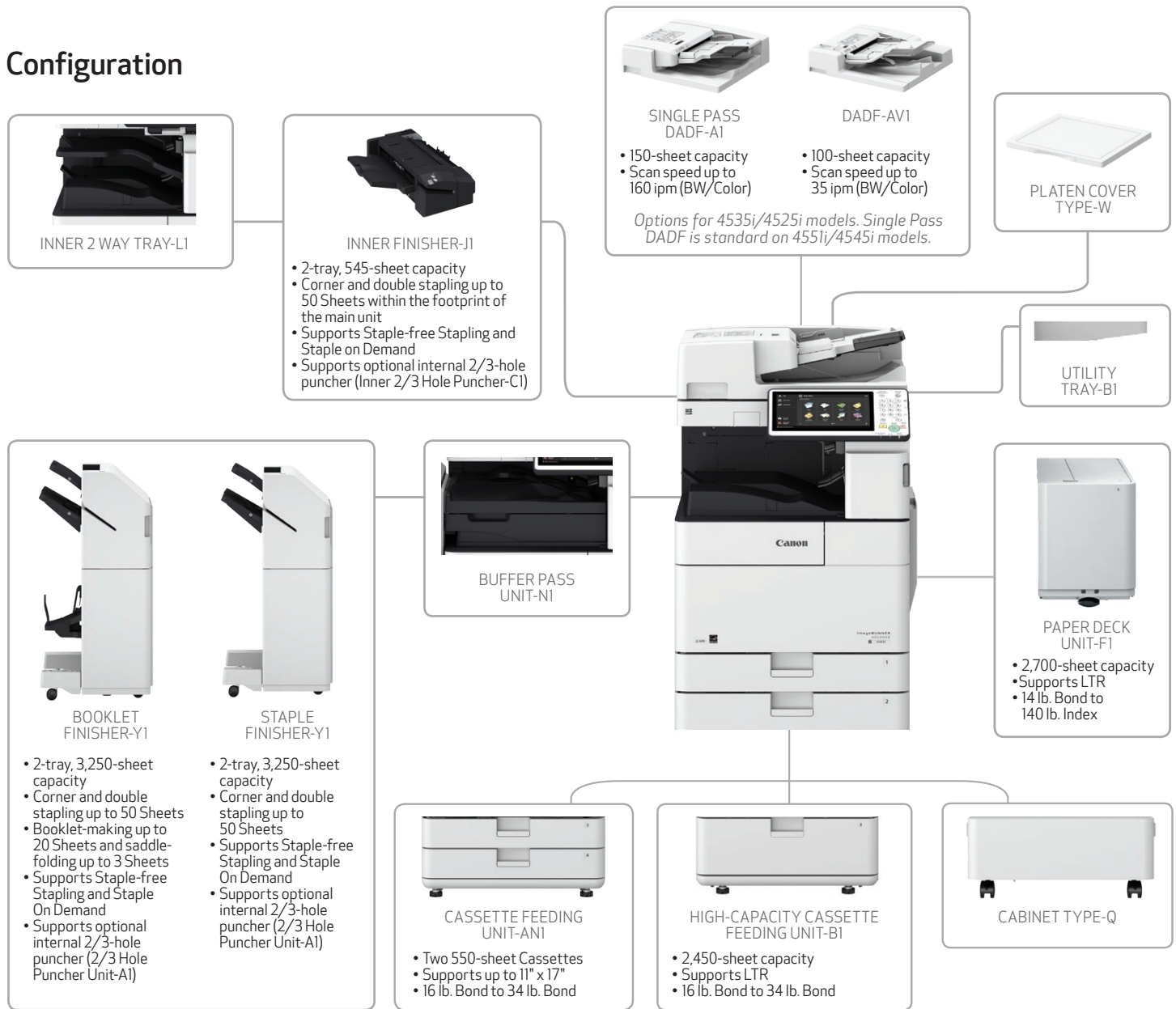
Quality and Reliability

- Canon's signature reliability and engine technologies contribute to high-quality output to meet the needs of busy departments.
- Outstanding imaging technologies and toner allow for consistent images in rich black-and-white tones and 1200-dpi print resolution.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished. These models also include intuitive user maintenance videos, the ability to replace toner on the fly, and automatic job rerouting (with optional solutions).

Sustainability

- Fusing technologies, QF toner, and selectable Sleep mode settings help achieve low energy consumption.
- Help minimize waste with default two-sided printing, the Secure Print feature, and the ability to hold print jobs, preview them, and change print settings at the device so you can achieve the results you want the first time.
- ENERGY STAR® certified and rated EPEAT® Gold.³

Configuration



Not Shown

- INNER 2/3-HOLE PUNCHER-C1 (for Inner Finisher-J1)
- 2/3-HOLE PUNCHER UNIT-A1 (for External Finishers)

File Format

Standard: TIFF, JPEG, PDF(Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b), XPS (Compact, Searchable), Office Open XML (PowerPoint®, Word)

Optional: PDF (Trace & Smooth, Encrypted), PDF/XPS (Digital Signature)

Universal Send Features

Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Copy Ratio, Erase Frame, Job Build, Delayed Send, Preview, Finished Stamp, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Originals, Detect Feeder Multi Sheet Feed

Fax Specifications

Maximum Number of Connection Lines: 4

Modem Speed

Super G3: 33.6 Kbps
G3: 14.4 Kbps

Compression Method: MH, MR, MMR, JBIG

Resolution

400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi

Sending/Recording Size: Statement-R to 11" x 17"

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

Fax Features

Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density for Scanning, Sharpness, Copy Ratio, Erase Frame, Job Build, Specifying the Sender's Name (when sending fax), Sender's Name (TTI), Select Line, Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, TX Report, Detect Feeder Multi Sheet Feed

Store Specifications

Mail Box (Number Supported)

100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored

Advanced Box

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

Advanced Box Available Disk Space

Approx. 16 GB (Standard HDD)
Approx. 480 GB (Optional 1 TB HDD)

Advanced Box Features:

Disabling Advanced Box, Storage Filtering, Authentication for Advanced Box Log-in, Search Function, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support

Memory Media

Standard: USB

Security Specifications

Authentication

Standard: Universal Login Manager, User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in

Optional: uniFLOW

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)

Optional: Hard Disk Drive Mirroring, Hard Disk Drive removal, IEEE 2600.2 Common Criteria Certification, 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, Forced Hold Printing, Adobe LiveCycle® Rights Management ES2.5 Integration

Optional: Encrypted PDF, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan Locking

Environmental Specifications

Operating Environment

Temperature: 50 to 86°F
Humidity: 20 to 80% RH (no condensation)

Power Requirements

455li: 120-127 V AC, 60 Hz, 10.4A
4545i/4535i: 120-127 V AC, 60 Hz, 9.3A
4525i: 120-127 V AC, 60 Hz, 7A

Plug (Main Unit)

NEMA 5-15P

Power Consumption

Maximum: Approx. 1.5 kWh
Standby: Approx. 38 W
Sleep Mode: Approx. 0.9 W¹⁴
Typical Electricity Consumption (TEC) Rating:
455li: 2.5 kWh
4545i: 2.2 kWh
4535i: 1.8 kWh
4525i: 1.0 kWh

Standards

ENERGY STAR® Certified, Rated EPEAT® Gold³, RoHS Compliant

Consumables

Toner: GPR-57 Toner BK

Toner Yield (Estimated @ 6% Coverage)

Black: 42,100 Images

Footnotes

¹ Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.

² Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of its features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance.

³ For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.

⁴ Requires the optional Inner 2/3 Hole Puncher-C1.

⁵ Booklet Finisher-Y1 only.

⁶ Requires the optional 2/3 Hole Puncher Unit-A1.

⁷ Time from device power-on to when copy jobs can be programmed.

⁸ Includes Main Unit, Single Pass DADF-A1, and Cassette Feeding Unit-ANI.

⁹ Includes Main Unit, Single Pass DADF-A1, Cassette Feeding Unit-ANI, and consumables.

¹⁰ PDF print from Web sites is supported.

¹¹ Requires the optional PCL International Font Set-A1.

¹² Requires the optional Barcode Printer Kit-D1.

¹³ Other operating systems and environments including AS/400, UNIX, Linux and Citrix may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.

¹⁴ 0.9 W Sleep mode is not available in all circumstances due to certain settings.

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