

HIGH QUALITY, EFFICIENT, AND DEPENDABLE

The imageRUNNER ADVANCE 6500 Series is designed to deliver high performance and quality black-and-white output for demanding office environments. These intelligent systems can help enhance productivity through outstanding document workflows and an intuitive user experience.

Print up to 75 ppm in black and white

Scan up to 240/220 ipm (300 dpi) (BW, color, duplex)

Print up to 11" × 17"

7,700-sheet maximum paper capacity



Workflow Efficiency

- An intuitive user interface with a large, responsive color touch-screen with smart phone-like usability helps make carrying out tasks easy.
- My ADVANCE enables a unique, personal experience, creating a customized user experience tailored to meet each user's workflow needs.
- Canon's MEAP platform supports a range of integrated solutions designed to simplify workflow and help provide a holistic business solution.
- Scalable support for mobile and flexible work styles can increase efficiency by allowing workers to capture or print documents and access certain cloud applications.
- 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.
- Intelligent features, such as motion sensor technology to wake the device from sleep mode and the ability to remove blank pages when scanning, help maximize productivity.

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 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 helps reduce unnecessary printing, enables 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, contribute to maximizing uptime and can help reduce 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.



Device and Fleet Management

- The ability to pre-configure devices makes installation easy and fleet management is simplified with the ability 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.

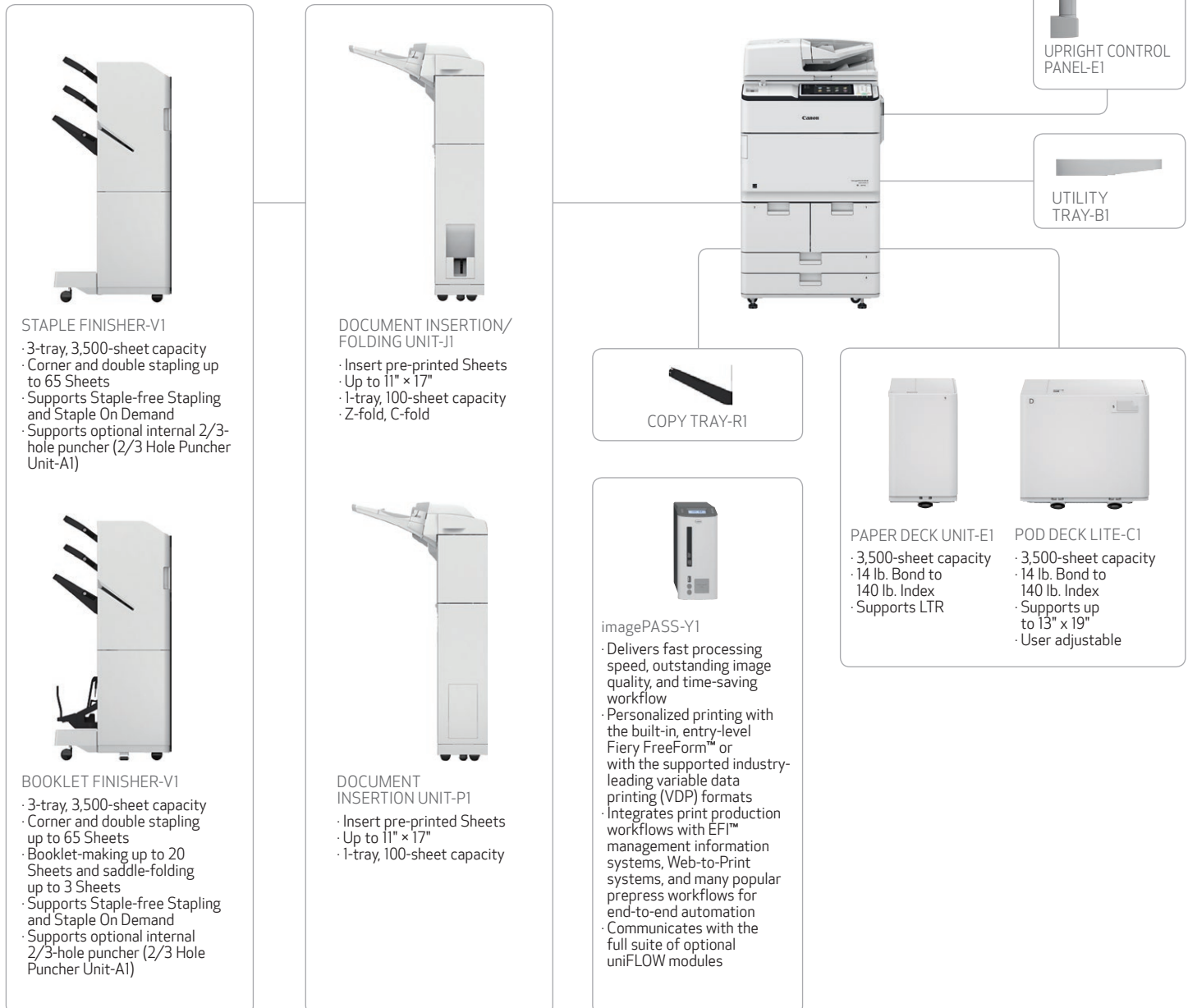
Quality and Reliability

- 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 consistently striking 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, intuitive user maintenance videos, the ability to replace toner on the fly, and automatic job rerouting (with optional solutions).

Sustainability

- Fusing technologies, p0 toner, and innovative sleep mode features help lower overall energy consumption.
- Help minimize waste with default two-sided printing, Secure Print, 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.
- ENERGY STAR® certified and rated EPEAT® Gold.

Configuration



Main Unit

Type

Monochrome Laser Multifunctional

Core Functions

Standard: Print, Copy, Scan, Send, Store
Optional: Fax

Processor Speed

Canon Dual Custom Processor (Shared)

Control Panel

Standard: 10.1" TFT LCD WSVGA Color Flat-panel
Optional: 10.4" TFT LCD SVGA Color Upright-panel

Memory

3.0 GB RAM

Hard Disk

Standard: 250 GB
Maximum: 1 TB

Interface Connection

Network 1000Base-T/100Base-TX/10Base-T,
Wireless LAN (IEEE 802.11 b/g/n)

Others

Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host),
USB 2.0 x1 (Device)
Optional: Serial Interface, Copy Control Interface

Paper Output Capacity (LTR, 20 lb. Bond)

With Copy Tray: 250 Sheets
With External Finishers: 3,500 Sheets

Paper Sources (LTR, 20 lb. Bond)

Standard: Dual 1,500-sheet Paper Drawers, Dual
550-sheet Paper Cassettes, 100-sheet
Stack Bypass
Optional: 3,500-sheet Paper Deck (POD DECK
LITE-C1 or PAPER DECK UNIT-E1)

Paper Capacity (LTR, 20 lb. Bond)

Standard: 4,200 Sheets
Maximum: 7,700 Sheets

Finishing Capabilities

With External Finishers: Collate, Group, Offset, Staple,
Booklet, Hole Punch, Document Insertion, C and Z Folding

Supported Media Types

Paper Thin, Plain, Recycled, Color, Heavy,
Drawers (1/2): Pre-punched, Letterhead, Bond
Paper Thin, Plain, Recycled, Color, Heavy,
Cassettes Pre-punched, Letterhead, Bond, Tab¹
(3/4):
Stack Bypass: Thin, Plain, Recycled, Color, Heavy,
Pre-punched, Bond, Transparency,
Labels, Letterhead, Tab, Tracing²
POD DECK Thin, Plain, Recycled, Color, Heavy,
LITE-C1: Pre-punched, Letterhead, Bond,
Transparency, Labels, Tab
PAPER DECK Thin, Plain, Recycled, Color, Heavy,
UNIT-E1: Pre-punched, Letterhead, Bond

Supported Media Sizes

Paper Drawers Letter
(1/2):
Paper 11" x 17", Legal, Letter, Letter-R,
Cassettes Executive, Statement-R, Custom Size
(3/4): (5-1/2" x 7-1/8" to 11-3/4" x 17")
Stack Bypass: 11" x 17", Legal, Letter, Letter-R,
Executive, Statement-R, Custom Size
(4" x 5-7/8" to 11-3/4" x 17"), Free Size
(4" x 7-1/4" to 11-3/4" x 17")
POD DECK 11" x 17", Legal, Letter, Letter-R,
LITE-C1: Executive, Statement-R, Custom Size
(5-1/2" x 7-1/8" to 11-3/4" x 17")
PAPER DECK Letter
UNIT-E1:

Supported Media Weights

Paper Decks/ 14 lb. Bond to 80 lb. Cover
Cassettes: (52 to 220 g/m²)
Stack Bypass: 14 lb. Bond to 140 lb. Index
(52 to 256 g/m²)
Duplexing: 14 lb. Bond to 80 lb. Cover
(52 to 220 g/m²)

Warm-up Time³

From Power On: 30 Seconds
From Sleep Mode: 30 Seconds

Dimensions (W x D x H)

26-3/8" x 30-5/8" x 48" (670 mm x 779 mm x 1220 mm)

Installation Space (W x D)

Basic: Stack Bypass + Cassette drawers
open + Copy Tray: 60-3/8" x 53-1/4"
(1533 mm x 1353 mm)
Fully Configured: Booklet finisher + Paper Deck + Insertion
and folding unit + Puncher unit + Cassette
drawers open: 94-3/4" x 53-1/4"
(2407 mm x 1353 mm)

Weight

Approx. 515.9 lb. (234 kg)⁴

Print Specifications

Print Speed

iR ADV 6555i: Up to 55 ppm (Letter)
Up to 43 ppm (Letter-R)
Up to 39 ppm (Legal)
Up to 32 ppm (11" x 17")
iR ADV 6565i: Up to 65 ppm (Letter)
Up to 50 ppm (Letter-R)
Up to 39 ppm (Legal)
Up to 32 ppm (11" x 17")
iR ADV 6575i: Up to 75 ppm (Letter)
Up to 58 ppm (Letter-R)
Up to 45 ppm (Legal)
Up to 37 ppm (11" x 17")

Print Resolution

1200 dpi x 1200 dpi, 600 dpi x 600 dpi

Standard Page Description Languages

UFR II, PCL6, Adobe PS 3

Direct Print

Available from USB, Advanced Box, Remote UI, and
Web Access⁵

Supported File Types

PDF, TIFF, JPEG, EPS,⁶ XPS

Printing from Mobile and Cloud

A range of software and MEAP-based solutions are
available to provide printing from mobile devices or
Internet-connected devices and cloud-based services
depending on your requirements.

Fonts

PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,
Andalé Mono WT J/K/S/T (Japanese,
Korean, Simplified and Traditional
Chinese)⁷
PS fonts: 136 Roman

Operating System⁸

UFR II: 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 2008/Windows 7/Server 2008 R2/
Windows 8/Server 2012/Windows 8.1/
Server 2012 R2/Windows 10
PS: 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)

Copy Specifications

Copy Speed

iR ADV 6555i: Up to 55 ppm (Letter)
Up to 43 ppm (Letter-R)
Up to 39 ppm (Legal)
Up to 32 ppm (11" x 17")
iR ADV 6565i: Up to 65 ppm (Letter)
Up to 50 ppm (Letter-R)
Up to 39 ppm (Legal)
Up to 32 ppm (11" x 17")
iR ADV 6575i: Up to 75 ppm (Letter)
Up to 58 ppm (Letter-R)
Up to 45 ppm (Legal)
Up to 37 ppm (11" x 17")

First-Copy-Out Time

iR ADV 6555i: As fast as 3.3 seconds
iR ADV 6565i: As fast as 3.3 seconds
iR ADV 6575i: As fast as 3.1 seconds

Copy Resolution

Reading: 600 dpi x 600 dpi
Printing: 1200 dpi x 1200 dpi

Multiple Copies

Up to 9,999 copies

Magnification

25%-400% (1% Increments)

Preset Reductions

25%, 50%, 64%, 73%, 78%

Preset Enlargements

121%, 129%, 200%, 400%

Basic Copy Features

Preset Reduction/Enlargement Ratios by Area, Paper
Setting, Previous Settings, Favorite Settings, Finishing,
Two-Sided, Density Adjustment, Original Type Selection,
Interrupt Mode, Setting Confirmation/Cancel

Special Copy Features

Book to Two Pages, Two-sided Original, Finishing,
Booklet, Job Build, N on 1, Add Cover, Insert Sheets,
Different Size Originals, Density Adjustment, Original
Type Selection, Transparency Cover Sheets, Page
Numbering, Copy Set Numbering, Sharpness, Erase
Frame, Secure Watermark, Print Date, Shift, Gutter, Print
& Check, Negative/Positive, Repeat Images, Merge Job
Blocks, Job Done Notice, Mirror Image, Print on Tab, Store
in Mail Box, Superimpose Image, Cascade Copy, Copy ID
Card, Detect Feeder Multi Sheet Feed, Free Size Original

Scan Specifications

Type

Color Platen and Single-Pass Duplexing Automatic
Document Feeder

Document Feeder Paper Capacity

300 sheets (20 lb. Bond)

Document Feeder Supported Media Sizes

11" x 17", Legal, Letter, Letter-R, Statement, Statement-R

Document Feeder Supported Media Weights

BW Original: 13 lb. Bond to 80 lb. Cover (50 to 220 g/m²)
Color Original: 17 lb. Bond to 80 lb. Cover (64 to 220 g/m²)

Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects [Up to 4.4 lb. (2 kg)]

Pull Scan

Color Network ScanGear2 for both Twain and WIA
Supported OS: Windows Vista/7/8/8.1/10 Windows
2003/Server 2003 R2/Server
2008/Server 2008 R2/Server 2012/
Server 2012 R2

Scan Resolution

600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400
dpi, 200 x 200 dpi, 200 x 100 dpi, 150 x 150 dpi,
100 x 100 dpi

Scan to Mobile Devices and Cloud-based Services

A range of solutions is available to provide scanning to
mobile devices and cloud-based services depending on
your requirements.

Scan Speed (Letter)

Single-sided Scanning (BW): 120 ipm (300 dpi)/120 ipm (600 dpi)
Single-sided Scanning (Color): 120 ipm (300 dpi)/60 ipm (600 dpi)
Double-sided Scanning (BW): 240 ipm (300 dpi)/150 ipm (600 dpi)
Double-sided Scanning (Color): 220 ipm (300 dpi)/60 ipm (600 dpi)

Send Specifications

Destination

E-mail/Internet Fax (SMTP), SMB, FTP, WebDAV,
Mail Box, Super G3 Fax (Optional), IP Fax (Optional)

Address Book

LDAP (2,000)/Local (1,600)/Speed dial (200)

Send Resolution

600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi,
200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi,
150 x 150 dpi, 100 x 100 dpi

Communication Protocol

File: FTP, SMB, WebDAV
E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)

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, Sender's Name (TTI), Select Line, Direct Send, 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 (Optional)

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

Advanced Box Available Disc 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, (Device and Function Level Log-in), Access Management System
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, 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

120-127 V AC, 60 Hz, 16 A

Plug (Main Unit)

NEMA 5-20P

Power Consumption

Maximum: Approx. 2.1 kW
Standby: Approx. 238 Wh
Energy Saver: Approx. 192 Wh
Mode:
Sleep Mode: Approx. 0.9 W⁹
Typical 5.2 kWh (iR ADV 6555i)
Electricity 5.8 kWh (iR ADV 6565i)
Consumption 6.3 kWh (iR ADV 6575i)
(TEC) Rating:

Standards

ENERGY STAR® Certified
Rated EPEAT® Gold¹⁰
EU RoHS Compliant
Ecomark
Blue Angel

Consumables

Toner

GPR-38 Black Toner

Toner Yield (Estimated @ 6% Coverage)

56,000 Images

Footnotes

- ¹ Tab paper can be fed from Paper Cassettes (3/4) when the optional Tab Feeding Attachment Kit-B1 is installed.
- ² Some types of tracing paper cannot be used.
- ³ Warm-up time shown for when "Quick Startup Settings for Main Power" is set to "OFF". For significantly faster warm-up set "Quick Startup Settings for Main Power" to "ON".
- ⁴ Including the toner bottle.
- ⁵ PDF print from websites is supported.
- ⁶ EPS can be printed directly only from the Remote User Interface.
- ⁷ Requires the optional PCL International Font Set-A1.
- ⁸ 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.
- ⁹ 0.9 W sleep mode not available in all circumstances due to certain settings.
- ¹⁰ For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.

For detailed specifications and a comprehensive list of optional accessories, see the imageRUNNER ADVANCE 6500 Series Specifications document.

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