

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 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 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.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 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.

Security²

- Control device access by using the standard Universal Login Manager application.
- 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 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 a single device or fleet.



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 has employed proven engine technologies to contribute to high-quality output that's designed to meet the needs of busy departments.
- Produces consistently striking black-and-white tones at up to 1200-dpi resolution, and employs a cooling system for the developer that helps maintain stable image quality over time.
- Employs Canon's signature reliability and is designed to help 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, 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.
- ENERGY STAR® certified and rated EPEAT® Gold.³

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, Tab⁴
(3/4):
Stack Bypass: Thin, Plain, Recycled, Color, Heavy,
Pre-punched, Bond, Transparency,
Labels, Letterhead, Tab, Tracing⁵

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 Time⁶

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)⁷

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 (dpi)

1200 x 1200, 600 x 600

Standard Page Description Languages

UFR II, PCL6, Adobe PS 3

Direct Print

Available from USB, Advanced Box, Remote UI, and
Web Access⁸

Supported File Types

PDF, TIFF, JPEG, EPS,⁹ 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)¹⁰
PS fonts: 136 Roman

Operating System¹¹

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 (dpi)

Reading: 600 x 600
Printing: 1200 x 1200

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
Server 2003/Server 2003 R2/Server
2008/Server 2008 R2/Server 2012/
Server 2012 R2

Scan Resolution (dpi)

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

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

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 (dpi)

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

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 (dpi)

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

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 W¹²

Typical 5.2 kWh (6555i)

Electricity 5.8 kWh (6565i)

Consumption 6.3 kWh (6575i)

(TEC) Rating:

Standards

ENERGY STAR® Certified

Rated EPEAT® Gold¹³

EU RoHS Compliant

Ecomark

Blue Angel

Consumables

Toner

GPR-38 Black Toner

Toner Yield (Estimated @ 6% Coverage)

56,000 Images

Footnotes

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

² Canon offers security features that can help your business. Many variables can impact the security of your devices and data. Canon does not warrant that the use of its features will prevent malicious attacks, or prevent misuse of devices or data or other security issues. Nothing herein should be construed as legal counsel or regulatory advice concerning customers' compliance with laws related to privacy and security. Customers must have their own qualified counsel determine the feasibility of a particular solution as it relates to regulatory and statutory compliance. Some security settings may affect device functionality or performance. You may want to test these settings before deploying them in your environment to ensure you understand their effects.

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

⁴ Tab paper can be fed from Paper Cassettes (3/4) when the optional Tab Feeding Attachment Kit-B1 is installed.

⁵ Some types of tracing paper cannot be used.

⁶ 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".

⁷ Including the toner bottle.

⁸ PDF print from websites is supported.

⁹ EPS can be printed directly only from the Remote User Interface.

¹⁰ Requires the optional PCL International Font Set-A1.

¹¹ Other operating systems and environments, including AS/400, UNIX, Linux and Citrix, may be supported. Some solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.

¹² 0.9 W sleep mode not available in all circumstances due to certain settings.

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

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