imageRUNNER ADVANCE 6500 II Series

Black-and-White | Mid- to High-Volume | Multifunction

Print up to 75 ppm (BW)

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

Print up to 11" × 17"

7,700-sheet maximum paper capacity

Canon's comprehensive portfolio of imageRUNNER ADVANCE multifunction printers and integrated solutions can help **simplify** the end user experience and management of technology; better **control** sensitive information and print-related costs; and help ensure that technology investments proactively **evolve** with changing needs.

WORKFLOW EFFICIENCY

- 10.1" intuitive touchscreen with smartphone-like usability.

- A unique, customized experience tailored to individual preferences with My ADVANCE.

- Supports mobile solutions and integration with many popular cloud services like Google Drive and Box.[1]

- Scan and convert documents to searchable digital files in a variety of file formats.

- Integration with Canon and various third-party software with embedded application platform.

SECURITY

- Advanced standard security feature set to help safeguard sensitive information and assist in regulatory compliance.

- Security policy settings can be controlled with a dedicated password, configured from a central location, and exported to other supported devices.

- Control who has access to the device, and to which features, using a host of flexible authentication methods – picture login, PIN code, user name/password, or card access.[2]

COST MANAGEMENT

- Track and assess print, copy, scan, and fax usage and allocate costs to departments or projects.

- Apply print policies and restrict usage by user to help reduce unnecessary printing and contribute to cost efficiency.

- Standard cloud-based solution provides a centralized dashboard with up-to-the-minute insights into printer activity.[3]

- Upgrade to uniFLOW server or cloud-based solutions for full accounting and reporting for compatible Canon and third-party devices, pull printing, job routing, and powerful scan workflows.

DEVICE AND FLEET MANAGEMENT

- Designed for quick, easy deployment.
- Remote diagnostics and parts life management for proactive maintenance and rapid fixes.
- Easy and intuitive to monitor device status and consumable levels, turn off devices remotely, observe meter readings, manage settings, and implement security policies.
- Common firmware and regular updates with Unified Firmware Platform (UFP) for continuous improvements and consistency across a fleet.

QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Outstanding imaging technologies and toner allow for crisp text and consistent images in rich black-and-white tones.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished and intuitive maintenance videos for consumables replacement.

SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourage environmentally-conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Gold.[4]

COPY TRAY-R2

UPRIGHT CONTROL PANEL-E3

UTILITY TRAY-B1

STAPLE FINISHER-V2
- 3-tray, 3,500-sheet capacity
- Corner and double stapling up to 65 sheets
- Supports Staple-free Stapling and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3 Hole Puncher Unit-A1)

DOCUMENT INSERTION/ FOLDING UNIT-J1
- Insert pre-printed sheets
- Up to 11" × 17"
- 1-tray, 100-sheet capacity
- Z-fold, C-fold

POD DECK LITE-C1
- 3,500-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports up to 11" x 17"
- User adjustable

BOOKLET FINISHER-V2
- 3-tray, 3,500-sheet capacity
- Corner and double stapling up to 65 sheets
- Booklet-making up to 20 sheets and saddle-folding up to 3 sheets
- Supports Staple-free Stapling and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3 Hole Puncher Unit-A1)

DOCUMENT INSERTION UNIT-P1
- Insert pre-printed sheets
- Up to 11" × 17"
- 1-tray, 100-sheet capacity

imagePASS-Y2
- Delivers fast processing speed, outstanding image quality, and time-saving workflow
- Integrates print production workflows with EFI™ management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation
- Communicates with the full suite of optional uniFLOW modules

PAPER DECK UNIT-E1
- 3,500-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports LTR

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 Drawers (1/2): Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond
Paper Cassettes (3/4): Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond, Tab[5]
Stack Bypass: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Bond, Transparency, Labels, Letterhead, Tab, Tracing[6]
POD Deck Lite-C1: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond, Transparency, Labels, Tab
Paper Deck Unit-E1: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond

Supported Media Sizes
Paper Drawers (1/2): Letter
Paper Cassettes (3/4): 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (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 Lite-C1: 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 11-3/4" x 17")
Paper Deck Unit-E1: Letter

Supported Media Weights
Paper Decks/Cassettes: 14 lb. Bond to 80 lb. Cover (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 Time[7]
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)[8]

Print Specifications

Print Speed
6575i II: Up to 75 ppm (Letter)
Up to 58 ppm (Letter-R)
Up to 45 ppm (Legal)
Up to 37 ppm (11" x 17")
6565i II: Up to 65 ppm (Letter)
Up to 50 ppm (Letter-R)
Up to 39 ppm (Legal)
Up to 32 ppm (11" x 17")
6555i II: Up to 55 ppm (Letter)
Up to 43 ppm (Letter-R)
Up to 39 ppm (Legal)
Up to 32 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 Access[9]

Supported File Types
PDF, TIFF, JPEG, EPS,[10] 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)[11]
PS fonts: 136 Roman

Operating System[12]
UFRII: Server 2008/Windows 7/Server 2008 R2/Server 2012/Windows 8.1/Server 2012 R2/Windows 10/Server 2016, MAC OS X (10.7 or later)
PCL: Server 2008/Windows 7/Server 2008 R2/Server 2012/Windows 8.1/Server 2012 R2/Windows 10/Server 2016
PS: Server 2008/Windows 7/Server 2008 R2/Server 2012/Windows 8.1/Server 2012 R2/Windows 10/Server 2016, MAC OS X (10.7 or later)

Copy Specifications

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

First-Copy-Out Time
6575i II: As fast as 3.1 seconds
6565i II: As fast as 3.3 seconds
6555i II: As fast as 3.3 seconds

Copy Resolution (dpi)
Reading: 600 x 600
Printing: 1200 x 1200

Multiple Copies: Up to 9,999

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/7/8/10 Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016

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 Scanning
BW: 120 ipm (300 dpi)/120 ipm (600 dpi)
Color: 120 ipm (300 dpi)/60 ipm (600 dpi)
Double-sided Scanning
BW: 240 ipm (300 dpi)/150 ipm (600 dpi)
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 (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 v3.0, WebDAV
E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)

File Format

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

Optional: PDF (Trace & Smooth)

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, Multi Sheet Feed Detection

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, Multi Sheet Feed Detection

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 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, Cloud Authentication,[13,14] 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: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP

Document
Standard: Secure Watermark, Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature

Optional: User Signatures, Document Scan Locking

Environmental Specifications

Operating Environment
Temperature: 50 to 86 ºF
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 Mode: Approx. 192 Wh
Sleep Mode: Approx. 0.9 W[15]

Typical Electricity Consumption (TEC) Rating:
6575i II: 6.3 kWh
6565i II: 5.8 kWh
6555i II: 5.2 kWh

Standards
ENERGY STAR® Certified
Rated EPEAT® Gold[4]
EU RoHS Compliant
Ecomark
Blue Angel

Consumables

Toner
GPR-38 Black Toner

Toner Yield (Estimated @ 6% Coverage)
56,000 Images

1. Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.
2. Requires additional option.
3. Available 2Q 2018.
4. For current EPEAT rating (Gold/Silver/Bronze), please visit **www.epeat.net**.
5. Tab paper can be fed from Paper Cassettes (3/4) when the optional Tab Feeding Attachment Kit-B1 is installed.
6. Some types of tracing paper cannot be used.
7. 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".
8. Including the toner bottle.
9. PDF print from websites is supported.
10. EPS can be printed directly only from the Remote User Interface.
11. Requires the optional PCL International Font Set-A1.
12. 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.
13. No charge for this solution; however activation is required.
14. Check for availability.
15. 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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