imageRUNNER ADVANCE 6575i/6565i/6555i/6555i PRT

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High quality, efficient and dependable

The imageRUNNER ADVANCE 6500 Series delivers high performance and quality black-and-white output for demanding office environments. These intelligent multifunctionals* enhance productivity through improved document workflows and an intuitive user experience.

Streamline document workflows

- Intuitive user interface with a large, responsive colour touchscreen with smart phone-like usability.

- Effortless, rapid scanning captures paper-based documents with ease.*

- Advanced personalisation enables a unique, personal experience tailored to meet each user's workflow needs.

- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture* and output management solutions.

- Scalable support for mobile and flexible working styles allows workers to capture* or print documents and access certain cloud applications on the go.

- 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.

- Motion sensor technology wakes device from sleep mode.

- Automatically remove blank pages when scanning*.

- Users can create professional-looking booklets and finished documents automatically.

- Convenient Staple-on-demand functionality.

Control Costs

- Technology designed to reduce total cost of print.

- Apply print policies, monitor output, and restrict usage by user.

- Tight integration with output management solutions, such as uniFLOW.

- Remote diagnostics and assistance, help reduce costs by minimising downtime and time spent by IT resolving issues.

- Remote and centralised fleet management simplifies IT management of devices and fleets.

- Options for cost recovery and coin vending integration.

Secure confidential information

- Control who has access to the device with Award-winning, smart user authentication without impacting on user productivity or convenience.

- Prevent unauthorised distribution of sensitive information with an array of standard and optional document security features.

- Ensure information privacy and security across your network with IPsec, port filtering capabilities, and SSL technology.

- Secure Print and Mailbox enhance document confidentiality.

- Ability to disable functions by user to prevent unauthorised usage.

- Industry-first Data Loss Prevention and auditing of prints, copies, scans and faxes through uniFLOW.

*Not applicable for the 6555i PRT

PRINT   COPY*   FAX*   SCAN*
Optional on
6555i/6565i/6575i

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Manage devices efficiently

- Pre-configure devices making installation easy.

- Simplified fleet management by synchronising settings across multiple devices.

- Canon's device management tools give you a centralised point of control across your entire fleet, upgrade devices, check device status and consumables, turn off devices remotely, capture meter readings, as well as manage address books and printer drivers.

- Supports industry network standards i.e. PCL and Adobe PostScript for seamless integration.

- Shares resources and functionality with other imageRUNNER ADVANCE devices on the network.

- Collaborates with business applications and external systems in the Cloud.

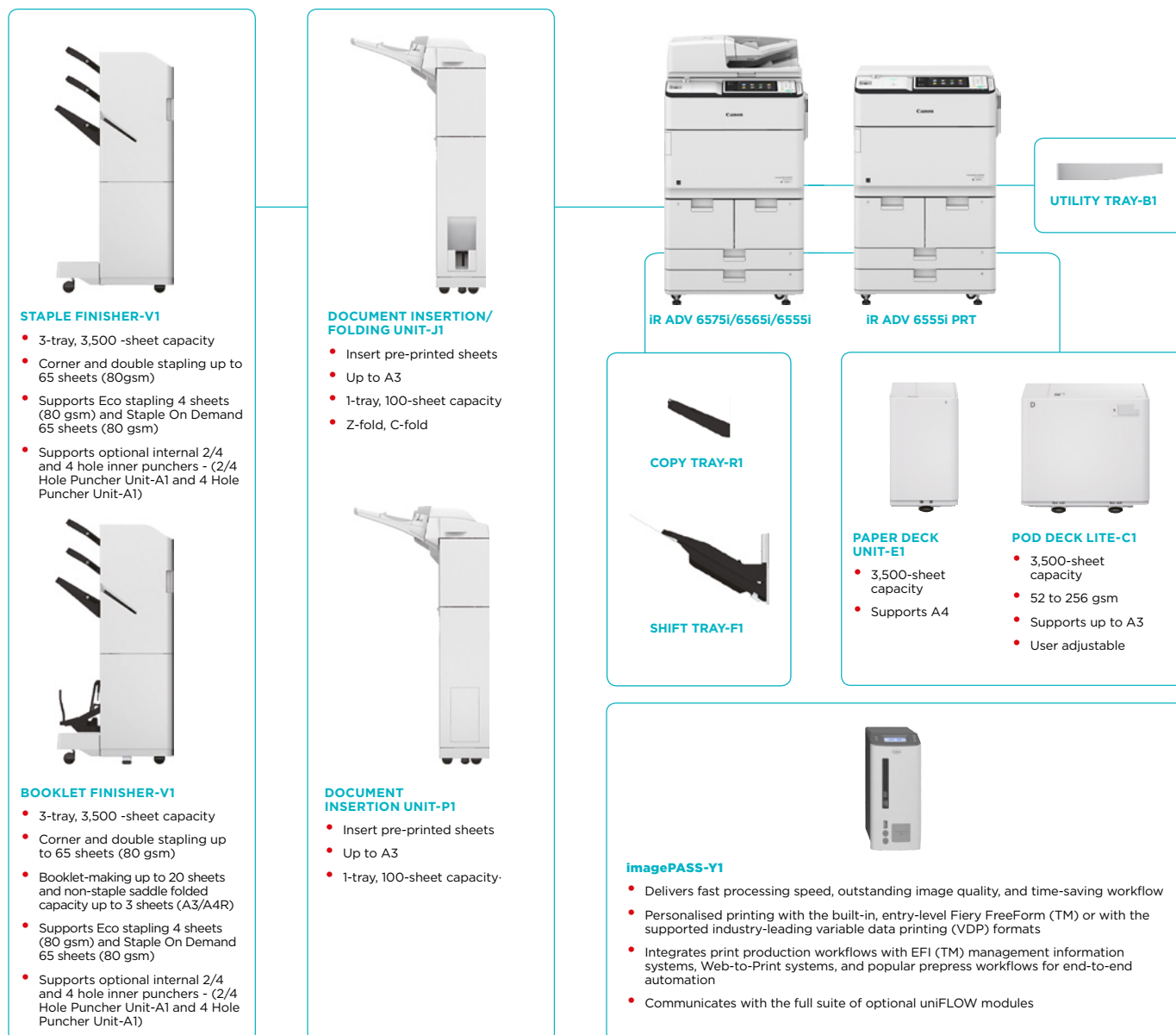- Remote diagnostics allow preventive maintenance.

Reliable results

- Canon's signature reliability and engine technologies provide high quality output to meet the needs of busy departments.

- 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 intuitive user maintenance videos and status notifications, to help keep supplies replenished.

Environmentally responsible

- Fusing technologies, pO toner, and innovative sleep mode features help lower overall energy consumption.

- Minimise waste with default 2-sided printing, secure printing, and the ability to hold print jobs, preview them and change print settings at the device, achieving the desired results at the first time of printing.

- Incorporates sustainable design, with the use of recycled materials and bio-based plastic, and a focus on minimising environmental impact.

- ENERGY STAR® qualified.

- Reduce waste with Staple-less Eco stapler.

- Consumes as little as 0.9 in sleep mode.

- Class leading Typical Electricity Consumption (TEC*) ratings.

Configuration

STAPLE FINISHER-V1

- 3-tray, 3,500 -sheet capacity
- Corner and double stapling up to 65 sheets (80gsm)
- Supports Eco stapling 4 sheets (80 gsm) and Staple On Demand 65 sheets (80 gsm)
- Supports optional internal 2/4 and 4 hole inner punchers - (2/4 Hole Puncher Unit-A1 and 4 Hole Puncher Unit-A1)

BOOKLET FINISHER-V1

- 3-tray, 3,500 -sheet capacity
- Corner and double stapling up to 65 sheets (80 gsm)
- Booklet-making up to 20 sheets and non-staple saddle folded capacity up to 3 sheets (A3/A4R)
- Supports Eco stapling 4 sheets (80 gsm) and Staple On Demand 65 sheets (80 gsm)
- Supports optional internal 2/4 and 4 hole inner punchers - (2/4 Hole Puncher Unit-A1 and 4 Hole Puncher Unit-A1)

DOCUMENT INSERTION/ FOLDING UNIT-J1

- Insert pre-printed sheets
- Up to A3
- 1-tray, 100-sheet capacity
- Z-fold, C-fold

DOCUMENT INSERTION UNIT-P1

- Insert pre-printed sheets
- Up to A3
- 1-tray, 100-sheet capacity·

iR ADV 6575i/6565i/6555i

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UTILITY TRAY-B1

COPY TRAY-R1

SHIFT TRAY-F1

PAPER DECK UNIT-E1

- 3,500-sheet capacity
- Supports A4

POD DECK LITE-C1

- 3,500-sheet capacity
- 52 to 256 gsm
- Supports up to A3
- User adjustable

imagePASS-Y1

- Delivers fast processing speed, outstanding image quality, and time-saving workflow
- Personalised printing with the built-in, entry-level Fiery FreeForm (TM) or with the supported industry-leading variable data printing (VDP) formats
- Integrates print production workflows with EFI (TM) 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

This flat configuration is for illustration purpose only. For a complete list of options and the exact compatibility relationships, please refer to the online product configurator.

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Technical Specifications

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Main Unit

Machine type	Monochrome Laser Multifunctional Printer
Core functions	Print, Copy[1], Scan[1], Send[1], Store and Optional Fax[1]
Processor Speed	Canon Dual Custom Processor (Shared)
Control Panel	10.1 inch TFT LCD WSVGA Colour Touchpanel
Memory	Standard: 3.0GB RAM
Hard Disk drive	Standard: 250GB Maximum: 1TB
Interface Connection	Network Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) Optional: NFC Others Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device) Optional: Serial Interface,Copy Control Interface
Paper input (Standard)	1,500 sheets x 2 Sheet cassettes + 550 sheets cassettes x 2 cassettes (80gsm) 100 sheets Multi-purpose tray(80gsm)
Paper input (Option)	Additional 3,500 sheets (POD DECK LITE-C1 or PAPER DECK UNIT-E1)
Maximum paper input capacity	7,700 sheets (80gsm)
Paper output capacity	With Copy Tray: 250 sheets (80gsm) With External Finishers: Max. 3,500 sheets (A4). With Shift Tray: 500-sheets (A4, 80gsm)
Finishing capabilities	Collate, Group, Offset. With External finisher: Staple, Saddle Stitch, Hole Punch, Insertion, C & Z folding
Supported media types	Upper Left/Right Cassettes(1/2): Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Letterhead, Bond paper Lower Cassettes (3/4): Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Letterhead, Bond paper, Tab paper*. *Tab paper can be fed from both cassette 3 & 4 when the optional TAB FEEDING ATTACHMENT KIT-B1 is installed. Multi-purpose tray: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Bond, Transparency, Labels, Letterhead, Tab paper, Tracing[2] POD DECK LITE-C1: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Letterhead, Bond paper, Transparency, Labels, Tab paper PAPER DECK UNIT-E1: Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Letterhead, Bond paper
Supported media sizes	Upper Left/Right Cassettes(1/2): Standard size: A4, B5 Lower Cassettes (3/4): Standard size: A3, A4, A4R, A5R, B5, B5R Custom size: 139.7 mm x 182 mm to 297 mm x 431.8 mm Multi-purpose tray: Standard size: A4, A4R, A3, A5R, B5, B5R Custom size: 100 mm x 148 mm to 297 mm x 431.8 mm Free size: 100 mm x 182.2 mm to 297 mm x 431.8 mm POD DECK UNIT-C1: A3, A4, A4R, A5R, and Custom Size (139.7 mm x 182 mm to 297 mm x 431.8 mm) PAPER DECK UNIT-E1: A4
Supported media weights	Cassettes: 52 to 220 gsm Multi-purpose tray: 52 to 256 gsm Duplex: 52 to 220 gsm
Warm-up Time	From Power On: 30 Seconds or Less From Sleep Mode: 30 Seconds or Less Quick Startup Mode: 4 Seconds[3]
Dimensions (W x D x H)	670 mm x 779 mm x 1,220 mm
Installation Space(W x D x H)	1,362 mm x 1,353 mm (Basic: Only Multi-purpose tray + Cassette drawers open + Copy Tray) 2,407 mm x 1,353 mm (Fully configured: Includes Booklet finisher + A3 Paper Deck + Insertion and folding unit + Puncher unit + Cassette drawers open)
Weight	Approx. 234kg[4]

Print Specifications

Printing method	Monochrome laser beam printing
Print Speed	iR-ADV 6555i/6555i PRT 32 ppm (A3) 55 ppm (A4) 40 ppm (A4-R) 35 ppm (A5R) iR-ADV 6565i: 32 ppm (A3) 65 ppm (A4) 47 ppm (A4-R) 35 ppm (A5R) iR-ADV 6575i: 37 ppm (A3) 75 ppm (A4) 54 ppm (A4-R) 35 ppm (A5R)
Print Resolution	1,200 dpi x 1,200 dpi, 600 dpi x 600 dpi
Page description languages	UFR II, PCL 5e/6 (standard) Genuine Adobe PostScript Level 3 (Option)

Double Sided Printing	Automatic (Standard)
Direct Print	Direct printing available from USB memory key, Advanced space, Remote UI and Web Access[5] Supported file types: TIFF, JPEG, PDF and XPS.
Printing from mobile and cloud	A range of software and MEAP-based solutions is available to provide printing from mobile devices or internet-connected devices and cloud-based services depending on your requirements. Please contact your sales representative for further information.
Fonts	PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T* (Japanese, Korean, Simplified and Traditional Chinese)* *Requires optional PCL INTERNATIONAL FONT SET-A1. PS fonts: 136 Roman
Operating System	UFRII: Server 2003/Server 2003 R2Vista/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 2003/Server 2003 R2Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012//Windows 8.1/Server 2012 R2/Windows 10 PS: Server 2003/Server 2003 R2Vista/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) PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows Vista/Windows 7/Windows 8/Windows 8.1/Windows10 SAP Device Types are available via the SAP Market Place. Please refer to http://software.canon-europe.com/ for availability of print solutions for other operating systems and environments including AS/400, UNIX, Linux and Citrix. Some of these solutions are chargeable.

Copy Specifications[1]

Copy Speed	iR-ADV 6555i: 32 ppm (A3), 55ppm (A4), 40 ppm (A4R), 35 ppm (A5R) iR-ADV 6565i: 32 ppm (A3), 65 ppm (A4), 47 ppm (A4R), 35 ppm (A5R) iR-ADV 6575i: 37 ppm (A3), 75 ppm (A4), 54 ppm (A4R), 35 ppm (A5R)
First-Copy-Out Time	iR-ADV 6555i: Approx. 3.3 seconds or less iR-ADV 6565i: Approx. 3.3 seconds or less iR-ADV 6575i: Approx. 3.1 seconds or less
Copy resolution	Reading : 600 dpi x 600 dpi Printing : 1,200 dpi x 1,200 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%

Scan Specifications[1]

Standard type	Colour flatbed scan unit plus 300-sheet duplex automatic document feeder (1-Pass duplex Colour scan).
Supported media size/s	A3, A4, A4R, A5, A5R
Supported media weight/s	Single-sided scanning: 38 to 220 gsm (BW) Single-sided scanning: 64 to 220 gsm (CL) Double-sided scanning: 50 to 220 gsm (BW) Double-sided scanning: 64 to 220 gsm (CL)
Pull Scan Spec	Colour 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	100 x 100 dpi, 150 x 150 dpi, 200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi
Acceptable Originals	Platen: Sheet, Book, 3-Dimensional Objects (Up to 2kg) Feeder size: A3, A4, A4R, A5, A5R Feeder weight Single-sided scanning: 38 to 220 gsm (BW) Single-sided scanning: 64 to 220 gsm (CL) Double-sided scanning: 50 to 220 gsm (BW) Double-sided scanning: 64 to 220 gsm (CL)
Scan Method	Send functionality available on all models Scan to USB Memory Key: Available on all models Scan to Mobiles or internet-connected devices: A range of solutions is available to provide scanning to mobile devices or internet-connected devices depending on your requirements. Please contact your sales representative for further information. Scan to cloud-based services: A range of solutions is available to provide scanning to cloud-based services depending on your requirements. Please contact your sales representative for further information. TWAIN/WIA Pull scanning available on all models
Scan Speed (BW/Colour; A4)	Single-sided (A4, 300 dpi): 120/120 ipm (BW/CL); Single-sided (A4, 600 dpi): 120/60 ipm (BW/CL); Double-sided (A4, 300dpi): 240/220 ipm (BW/CL) Double-sided (A4, 600 dpi) 150/60 ipm (BW/CL)
Paper Capacity	300 Sheets (80 gsm)
Double sided scanning	2-sided to 2-sided (Automatic)

Send Specifications[1]

Optional / Standard	Standard on all models
Destination	E-mail/Internet FAX (SMTP), SMB, FTP, WebDAV
Address Book	LDAP (2,000)/Local (1,600)/Speed dial (200)
Send resolution	100 x 100 dpi, 150 x 150 dpi, 200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi

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Technical Specifications

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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 PDF file protection by Adobe Live Cycle Rights Management™, Optimise 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[1]

Optional / Standard	Optional on all models
Modem Speed	Super G3 33.6 kbps (Up to 3 seconds per page[6])
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	A5 and A5R* to A3 *Sent as A4
FAX memory	Up to 6,000 pages[6]
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

Advanced Space Features	Disabling Advanced space, Storage Filtering, Authentication for Advanced space Log-in, Search Function, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support
Memory Media	Standard: USB Memory

Security Specifications

Authentication	Standard: Universal Login Manager (Device and Function Level Log-in), User Authentication, Department ID, Authentication, Access Management System Optional: My Print Anywhere secure print (Requires 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, 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,Encrypted PDF Optional: Encrypted PDF, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan locking

Environmental Specifications

Operating Environment	Temperature: 10 to 30 ºC (50 to 86 ºF) Humidity: 20 to 80% RH (no condensation)
Power source	220-240V(±10%), 50/60Hz (±2 Hz), 10Amp

Power consumption	Maximum: Approx. 2.4 KW Standby: Approx. 238 Wh Energy Saver Mode: Approx. 237 Wh Sleep mode: Approx. 0.9 W or less[7] Typical Electricity Consumption (TEC) rating[8]: 4.9 kWh (iR-ADV 6555i/6555i PRT) 6.1 kWh (iR-ADV 6565i) 6.7 kWh (iR-ADV 6575i)
Noise levels	Sound Pressure[9] Active: 75 dB or Less Standby: 58 dB or Less

Consumables

Toner Cartridge/s	C-EXV 36 TONER BK
Toner (Estimated Yield @6% Coverage)	56,000 pages

Hardware Accessories
Card Readers:
MiCARDPLUS FOR ULM, CARD READER-F1, COPY CARD READER ATTACHMENT-A3

Others:
TAB FEEDING ATTACHMENT KIT-B1, STAMP INK CRG-C1, UTILITY TRAY-B1

Security Options:
Document Security:
DOCUMENT SCAN LOCK KIT-B1, SECURE WATERMARK-B1, ENCRYPTED SECURE PRINT SOFTWARE-D1

Data Security:
HDD MIRRORING KIT-J1, 2.5INCH/250GB HDD-N1, 2.5INCH/1TB HDD-P1, REMOVABLE HDD KIT-AL1

System and Controller options:
Print Accessories:
PCL INTERNATIONAL FONT SET-A1, PS PRINTER KIT-BC1

Send options:
UNIVERSAL SEND SECURITY FEATURE SET-D1, UNIVERSAL SEND DIGITAL USER SIGNATURE KIT-C1, UNIVERSAL SEND TRACE & SMOOTH PDF KIT-A1

Barcode printing:
BARCODE PRINTING KIT-D1

EFI-Fiery based controller:
IMAGEPASS-Y1, REMOVABLE HARD DISK DRIVE KIT-B4

EFI-Fiery based controller options:
FIERY IMPOSE,FIERY COMPOSE, FIERY IMPOSE AND COMPOSE

System accessories:
WEB ACCESS SOFTWARE-J2, SERIAL INTERFACE KIT-K2, NFC CONTROL PANEL-B1

FAX accessories:
SUPER G3 FAX BOARD-AS1, SUPER G3 2ND LINE FAX BOARD-AS1, REMOTE FAX KIT-A1, IP FAX EXPANSION KIT-B1

Other Options:
Accessibility accessories:
ADF ACCESS HANDLE-A1, VOICE GUIDANCE KIT-G1, VOICE OPERATION KIT-D1

Staple Cartridge:
STAPLE CARTRIDGE-X1, STAPLE CARTRIDGE-Y1

Footnotes

[1] Not available on 6555i PRT

[2] Some types of tracing paper cannot be used.

[3] The time until key operations can be performed on the touch panel display is 3 seconds or less.

[4] Including the toner bottle.

[5] PDF print only from websites.

[6] Based on ITU-T Standard Chart No. 1

[7] 0.9 watt sleep mode may not be possible in all circumstances. Certain network configurations and options may prevent the device from entering deep sleep mode. Please refer to the user guide for more information

[8] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). The test methodology is defined by Energy Star (http://www.eu-energystar.org).

[9] Declared noise emission in accordance with ISO 7779

† Refer to local Canon web site
For full information on options available for the iR-ADV 6500 series, please refer to the specification tables on your local Canon web site.

Software and Solutions

imageRUNNER ADVANCE · meap POWERED BY · Therefore PEOPLE PROCESS INFORMATION · uniFLOW · iW Desktop · iW Management Console · universal login manager

Google Cloud Print Ready · eCopy · IRIS Document to Knowledge · eM eMaintenance · Scan to Cloud

Certifications and compatibility

SAP® Printer Vendor Solution · CITRIX ready · Powered by ADOBE® PDF LIBRARY · R6 READY · Common Criteria · ENERGY STAR · Adobe PostScript 3™ · BLAUER ENGEL KLIMA · WiFi CERTIFIED

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