imageRUNNER ADVANCE
8505 Pro /8595 Pro /8585 Pro

A highly productive and reliable mono digital press for professional and integrated environments

Advanced Productivity

- Produces fast print speeds of up to 105 ppm in black and white. It is capable of maintaining an outstanding output speed while printing on heavy media

- The flexible media handling capabilities enable you to choose from numerous paper sources and use heavy media up to 256 gsm

- Extensive paper supply of up to 7,700 sheets

- The optional imagePASS print controller, an ideal choice for busy operations, provides robust processing capabilities, variable data printing (VDP), and a print production workflow

- Create professional-looking reports, booklets, newsletters, manuals, proposals, and contracts with flexible finishing options such as professional punching, folding, document insertion, stapling and booklet making.

- 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

- An intuitive user interface with a large, responsive colour touchscreen makes carrying out tasks easy.

- Scalable support for mobile and flexible work styles can increase efficiency by allowing workers to capture or print documents and access certain cloud applications on the go.

Proven Reliability

- Canon's signature reliability and engine technologies provide reliable high quality output to meet the needs of busy departments and Central Reprographics Departments (CRDs)

- 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 re-routing (with optional solutions).

Integration and Fleet Management Efficiency

- Native support for industry standards such as Genuine Adobe PostScript and PCL, ensure seamless integration into networks and enterprise solutions

PRINT   COPY   FAX   SCAN

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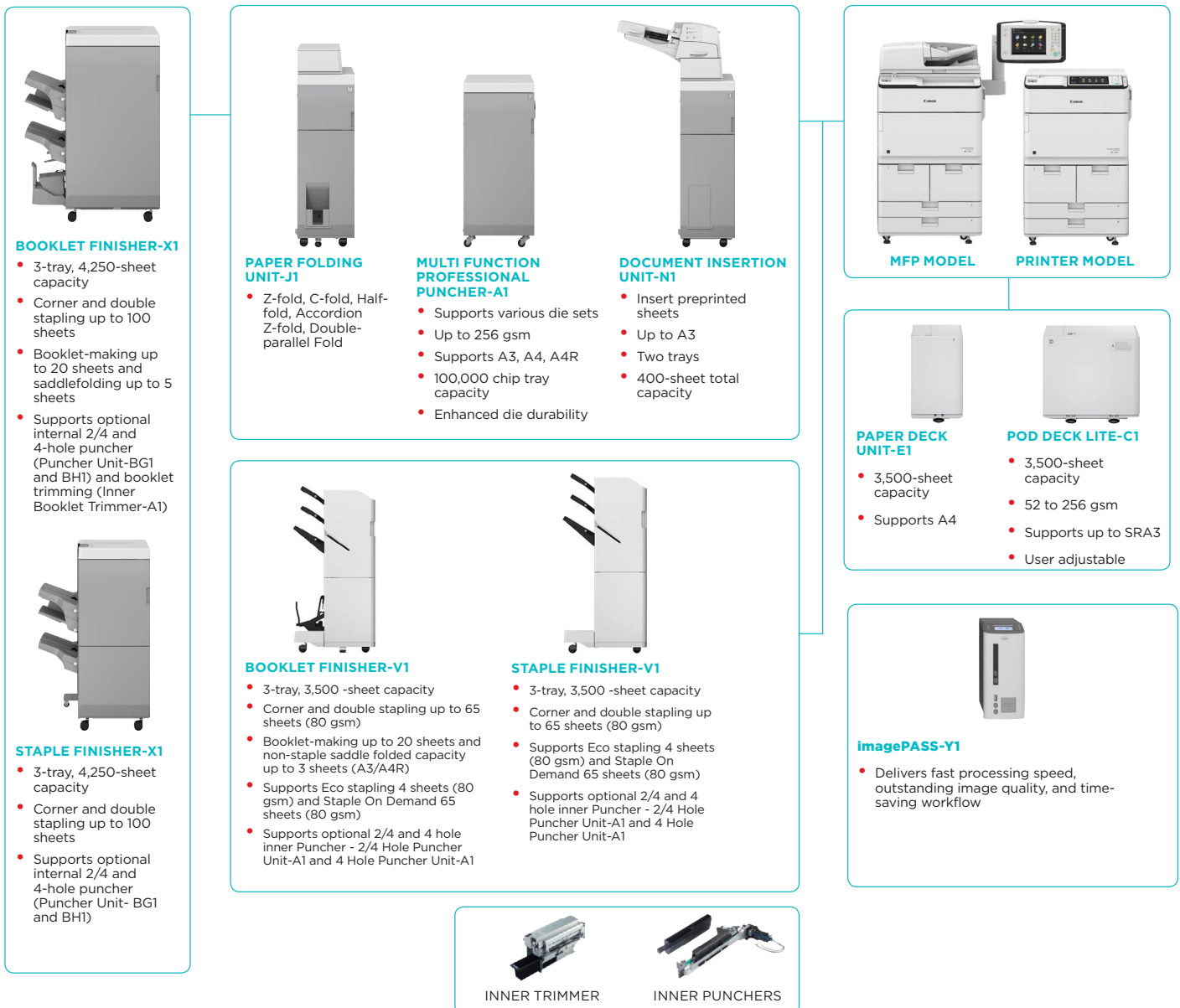
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- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture and output management solutions.
- The ability to pre-configure devices makes installation easy and fleet management is simplified with the capability to synchronise settings across multiple devices.
- Canon's device management tools give you a centralised 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.

Cost Management

- The ability to apply print policies, monitor output, and restrict usage by user helps reduce unnecessary printing, encourages 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

Security

- Control who has access to the device with authentication by using the standard Universal Login Manager application.
- Help prevent unauthorised distribution of sensitive information with an array of standard and optional document security features.
- Help ensure information privacy and security across your entire network with IPsec, port filtering capabilities, and SSL technology.

Environmentally responsible

- Fusing technologies, pO toner, and innovative sleep mode features help lower overall energy consumption. Consumes as little as 0.9 W in sleep mode
- Incorporates sustainable design, with the use of recycled materials and bio-based plastic, and a focus on minimising environmental impact
- ENERGY STAR qualified

Configuration

iR-ADV 8585 Pro

BOOKLET FINISHER-X1
- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Booklet-making up to 20 sheets and saddlefolding up to 5 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BG1 and BH1) and booklet trimming (Inner Booklet Trimmer-A1)

STAPLE FINISHER-X1
- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit- BG1 and BH1)

PAPER FOLDING UNIT-J1
- Z-fold, C-fold, Half-fold, Accordion Z-fold, Double-parallel Fold

MULTI FUNCTION PROFESSIONAL PUNCHER-A1
- Supports various die sets
- Up to 256 gsm
- Supports A3, A4, A4R
- 100,000 chip tray capacity
- Enhanced die durability

DOCUMENT INSERTION UNIT-N1
- Insert preprinted sheets
- Up to A3
- Two trays
- 400-sheet total capacity

MFP MODEL   **PRINTER MODEL**

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 SRA3
- User adjustable

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 2/4 and 4 hole inner Puncher - 2/4 Hole Puncher Unit-A1 and 4 Hole Puncher Unit-A1

STAPLE FINISHER-V1
- 3-tray, 3,500 -sheet capacity
- Corner and double stapling up to 65 sheets (80 gsm)
- Supports Eco stapling 4 sheets (80 gsm) and Staple On Demand 65 sheets (80 gsm)
- Supports optional 2/4 and 4 hole inner Puncher - 2/4 Hole Puncher Unit-A1 and 4 Hole Puncher Unit-A1

imagePASS-Y1
- Delivers fast processing speed, outstanding image quality, and time-saving workflow

INNER TRIMMER   INNER PUNCHERS

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iR-ADV 8595 Pro / 8505 Pro

BOOKLET TRIMMER-D1
*Requires BOOKLET FINISHER-W1 PRO

BOOKLET FINISHER-W1 PRO
- 2-tray, 5,000-sheet capacity
- Corner and double stapling up to 100 sheets
- Booklet-making up to 25 sheets and saddle-folding up to 5 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BT1 and BG1) and optional booklet trimming (Booklet Trimmer-D1)
- Precise output stacking alignment
- Enhanced durability for high volumes

STAPLE FINISHER-W1 PRO
- 2-tray, 5,000-sheet capacity
- Corner and double stapling up to 100 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BT1 and BG1)
- Precise output stacking alignment
- Enhanced durability for high volumes

DOCUMENT INSERTION UNIT-N1
- Insert preprinted sheets
- Up to A3
- Two trays
- 400-sheet total capacity

MFP MODEL

PRINTER MODEL

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 SRA3
- User adjustable

BOOKLET FINISHER-X1
- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Booklet-making up to 20 sheets and saddlefolding up to 5 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit-BG1 and BH1) and booklet trimming (Inner Booklet Trimmer-A1)

STAPLE FINISHER-X1
- 3-tray, 4,250-sheet capacity
- Corner and double stapling up to 100 sheets
- Supports optional internal 2/4 and 4-hole puncher (Puncher Unit- BG1 and BH1)

MULTI FUNCTION PROFESSIONAL PUNCHER-A1
- Supports various die sets
- Up to 256 gsm
- Supports A3, A4, A4R
- 100,000 chip tray capacity
- Enhanced die durability

imagePASS-Y1
- Delivers fast processing speed, outstanding image quality, and time-saving workflow

INNER TRIMMER

INNER PUNCHERS

PAPER FOLDING UNIT-J1
- Z-fold, C-fold, Half-fold, Accordion Z-fold, Double-parallel Fold

Technical Specifications

MAIN UNIT	
Machine type	Monochrome Laser Multifunctional
Core functions	Print, Copy, Scan, Send, Store and Optional Fax
Processor Speed	Canon Dual Custom Processor (Shared)
Control Panel	10.4 inch TFT LCD SVGA Color Touchpanel MFP Model 10.1 inch TFT LCD WSVGA Color Touchpanel
Memory	Standard: 3.0 GB RAM
Hard Disk drive	Standard: 250 GB Maximum: 1TB
Mirroring Hard Disk Drive	Optional 250 GB, 1 TB), Method: Raid1
Interface Connection	NETWORK Standard: 10Base-T/100Base-TX/ 1000Base-T, Wireless LAN (IEEE 802.11 b/g/n); Optional: NFC
	OTHERS Standard: USB 2.0 (Host) x2, USB 3.0 (Host) x1, USB 2.0 (Device) x1; Optional: Serial Interface,Copy Control Interface
Paper Input (Standard)	2 x 1500-sheet cassettes + 2 x 550-sheet cassettes (80 gsm) 100-sheet multi-purpose tray (80 gsm)
Paper Input (Option)	Additional 3,500 sheets (80 gsm) (POD DECK LITE-C1 or PAPER DECK UNIT-E1)
Maximum Paper Input Capacity	7,700 sheets (80 gsm)
Paper output capacity	With External Finishers: Max. 5,000 sheets (A4)
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, Prepunched paper, Letterhead, Bond paper, Tab paper*. - Tab paper can be fed from 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, Prepunched paper, Bond, Transparency, Labels, Letterhead, Envelope, Clear Film, Tab paper, Tracing *Some types of tracing paper cannot be used
	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 pape

Supported media sizes	Upper Left/Right Cassettes(1/2): Standard size: A4
	Lower Cassettes (3/4): Standard size: 330 mm x 483 mm, 320 mm x 450 mm (SRA3), 305 mm x 457 mm, A3, A4, A4R, A5R Custom size: 139.7 mm x 182 mm to 330.2 mm x 487.7 mm
	Multi-purpose tray: Standard size: 330 mm x 483 mm, 320 mm x 450 mm (SRA3), 305 mm x 457 mm, A3, A4, A4R, A5R Custom size: 100 mm x 148 mm to 330 mm x 487.7 mm Free size: 100 mm x 182 mm to 330.2 mm x 487.7 mm
	POD DECK LITE-C1: A3,A4,A4R,A5R,SRA3, 330 mm x 483 mm, 305 mm x 457 mm and Custom size (139.7 mm x 182 mm to 330.2 mm x 487.7 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: 60 Seconds or Less
	From Sleep Mode: 60 Seconds or Less
	Quick Startup Mode: 4 Seconds
Dimensions (H x W x D)	1481 mm x 770 mm x 1252 mm
Installation Space (H x W x D)	4,098 mm x 1,617 mm (POD DECK LITE-C1 + BOOKLET FINISHER W1 + DOCUMENT INSERTION UNIT-N1 + PAPER HOLDING UNIT-J1 + BOOKLET TRIMMER-D1)
Weight	Approx. 240 kg

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Technical Specifications

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PRINT SPECIFICATIONS

Printing method	Monochrome laser beam printing
Print Speed	iR-ADV 8585 Pro: 85 ppm (A4), 44 ppm (A3), 63 ppm (A4R), 85 ppm (A5R)
	iR-ADV 8595 Pro: 95 ppm (A4), 50 ppm (A3), 69.1 ppm (A4R), 95 ppm (A5R)
	iR-ADV 8505 Pro: 105 ppm (A4), 54 ppm (A3), 76.3 ppm (A4R), 105 ppm (A5R)
Print Resolution	1200 dpi x 1200 dpi, 600 dpi x 600 dpi
Page description languages	UFR II, PCL 5e/6 (optional), Adobe PS 3 (optional)
Double Sided Printing	Automatic (Standard)
Direct Print	Direct printing from USB memory key, Advanced box, Remote UI and Web Access - Requires PS kit or Direct Print Kit.
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.
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/ Windows 10

COPY SPECIFICATIONS (MFP MODELS ONLY)

Copy Speed	iR-ADV 8585 Pro: 85 ppm (A4), 44 ppm (A3), 63 ppm (A4R), 85 ppm (A5R)
	iR-ADV 8595 Pro: 95 ppm (A4), 50 ppm (A3), 69.1 ppm (A4R), 95 ppm (A5R)
	iR-ADV 8505 Pro: 105 ppm (A4), 54 ppm (A3), 76.3 ppm (A4R), 105 ppm (A5R)
First-Copy-Out Time	Approx. 2.7 seconds or less
Copy resolution	Reading: 600 dpi x 600 dpi Printing: 1200 dpi x 1200 dpi

SCAN SPECIFICATIONS (MFP MODELS ONLY)

Standard	Colour flatbed scan unit and 300-sheet duplex automatic document feeder (1-Pass duplex colour scan).
Type	Colour flatbed plus Single-pass duplex automatic document feeder (1-Pass Duplex Scan)
Supported media size/s	A3, A4, A4R, A5, A5R
Supported media weight/s	Single-sided scanning: 38 to 220 gsm/64 to 220 gsm (BW/CL)
	Double-sided scanning: 50 to 220 gsm/64 to 220 gsm (BW/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: 1-sided scanning: 38 to 220 gsm/64 to 220 gsm (BW/CL)
	2-sided scanning: 50 to 220 gsm/64 to 220 gsm (BW/CL)
Scan Speed (BW/Color; A4)	Single-sided (A4, 300 dpi): 120/120 ipm; Single-sided (A4, 600 dpi): 120/60 ipm (BW/CL); Double-sided (A4, 600 dpi): 120/60 ipm Double-sided (A4, 300 dpi): 240/220 ipm (BW/CL)
Paper Capacity	300 Sheets (80 gsm)
Double sided scanning	2-sided to 2-sided (Automatic)

SEND SPECIFICATIONS

Optional/standard	Standard on all models
Destination	E-Mail/Internet FAX (SMTP), SMB, FTP, WebDAV
Colour Mode	Auto Colour Select (Full Colour, Grayscale), Auto Colour Select (Full Colour/ Black-and-White) Full Colour, Grayscale, and Black-and-White
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
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, Optimise for Web, PDF A/1-b), XPS (Compact, Searchable), Office Open XML (PowerPoint, Word)

FAX SPECIFICATIONS

Optional/standard	Optional on all models
Maximum Number of Connection Lines	2
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	A3, A4, A4R, A5, A5R[1] *1 Sent as A4
FAX memory	Up to 6,000 pages
Memory backup	Yes

STORE SPECIFICATIONS

Advanced space	Communication Protocol: SMB or WebDAV Supported Client PC: Windows (Windows Vista/ 7/8/8.1/10) Concurrent Connections (Max.): SMB: 64 WebADV: 3 (Active Sessions)
Advanced Space available disc space	Approx. 16 GB (Standard HDD) Approx. 480 GB (1 TB HDD)
Memory Media	Standard: USB Memory

SECURITY SPECIFICATIONS

Authentication	Standard: Universal Login Manager, User Authentication, DepartmentID Authentication, (Device and Function Level Log-in), 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 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	220-240 V (±10 %), 50/60 Hz (±2 Hz), 10 Amp
Power consumption	Maximum: Approx. 2.4 KW Standby: Approx. 222 W Energy Saver Mode: Approx. 193 W Sleep mode: Approx. 0.9 W or less Typical Electricity Consumption (TEC) rating: 9.1 kWh (iR-ADV 8585 Pro), 10.9 kWh (iR-ADV 8595 Pro), 10.7 kWh (iR-ADV 8505 Pro)
Noise levels	Sound Pressure Active: 75 dB or Less Standby: 58 dB or Less
Standards	ENERGY STAR® Qualified

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 · e Maintenance · 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 · WiFi CERTIFIED