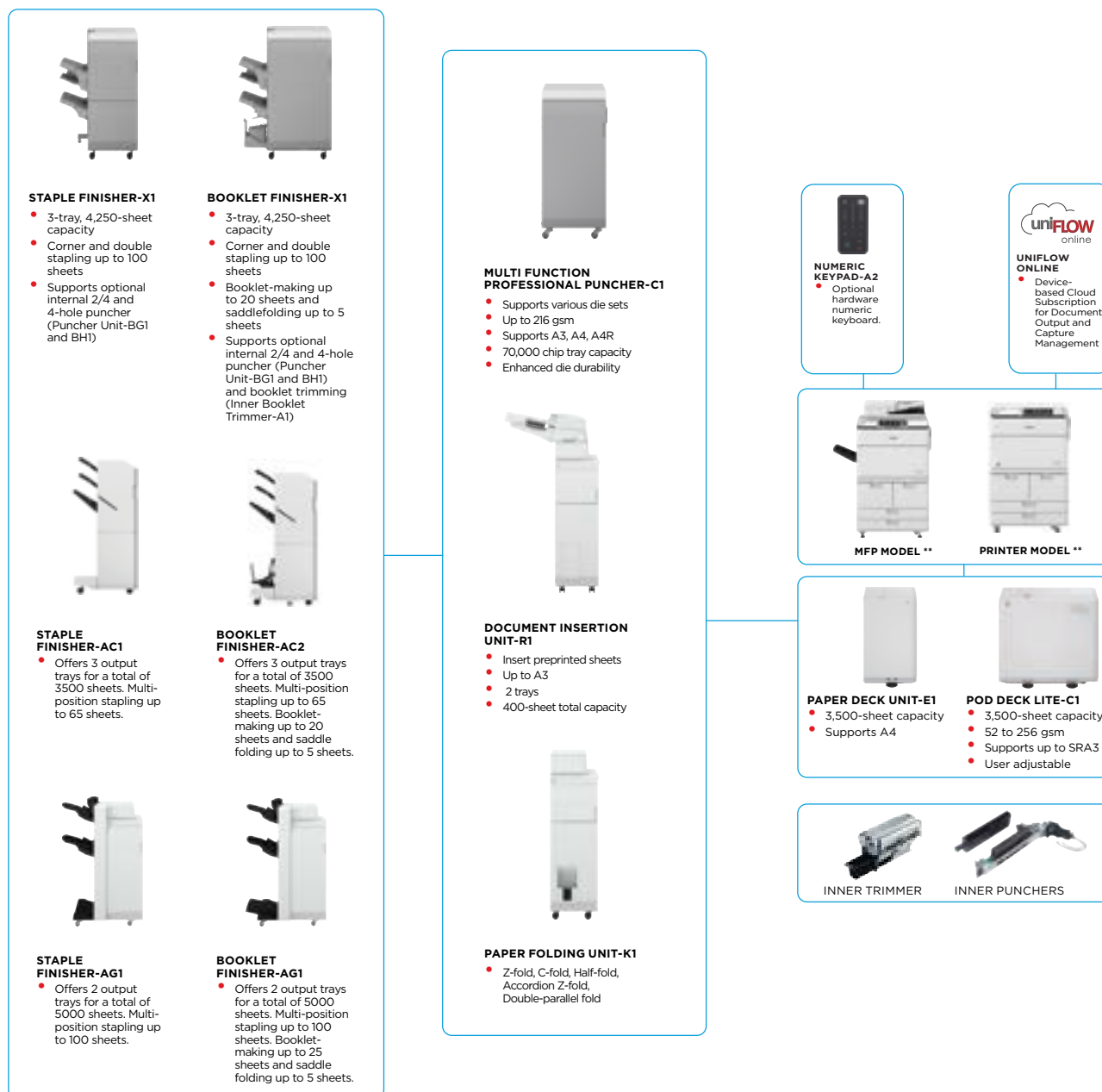


# imageRUNNER ADVANCE DX 8900 Series



## ELEVATE YOUR BLACK AND WHITE PRODUCTION CAPABILITIES WITH STATE-OF-THE-ART TECHNOLOGY

### MAIN CONFIGURATION OPTIONS



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](#).

The Unified Firmware Platform (UFP) ensures that the latest feature upgrades and protection are available, for an enhanced user experience across the entire iR ADVANCE DX portfolio.

**Canon**

# TECHNICAL SPECIFICATIONS

# imageRUNNER ADVANCE DX 8900 Series

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MAIN UNIT</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Printing from mobile and cloud</b>                                                                 | AirPrint, Mopria, Universal Print by Microsoft, Canon PRINT Business, and uniFLOW Online                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Type                              | A3 Monochrome Laser Multifunctional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Core functions                    | Print, Copy*, Scan*, Send*, Store and Optional Fax*<br>*Not available on iR-ADV DX 8900 Printer model                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                       | 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.<br>Please contact your sales representative for further information                                                                                                                                                                                                                                                                                      |
| Processor                         | 1.8GHz Dual Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Control Panel                     | Standard: 10.1" TFT LCD WSVGA Color Touch panel for MFP Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Memory                            | Standard: 4.0 GB RAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fonts                                                                                                 | PS fonts: 136 Roman<br>PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andale Mono WT/J/K/S/T <sup>*1</sup> (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts <sup>*2</sup><br><sup>*1</sup> Optional PCL International Font Set-A1 is required.<br><sup>*2</sup> Optional Barcode Printing Kit-D1 is required.                                                                                                                                                                                                             |
| Storage                           | Standard: (SSD) 256GB,<br>Optional: (SSD) 256GB, 1TB                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Mirroring                         | Optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Interface Connection              | Network<br>Standard: 1000Base-T/100Base-TX/10Base-T<br>Optional: Wireless LAN (IEEE 802.11 b/g/n)<br>Others<br>Standard: USB 2.0 (Host) x1, USB 3.0 (Host) x1, USB 2.0 (Device) x1,<br>Optional: Serial Interface, Copy Control Interface                                                                                                                                                                                                                                                                                     | Print Features                                                                                        | Secured Print, Secure Watermark, Header/Footer, Page Layout, Two-sided Printing, Mixed Paper Sizes/ Orientations, Front/Back Covers, Toner Reduction, Poster Printing, Forced Hold printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer                                                                                                                                                                                                                                                                                      |
| Paper Supply Capacity (A4, 80gsm) | Standard: 4,200 sheets<br>100-sheet Multi-purpose tray x 1<br>1,500-sheet Paper Deck x 2,<br>550-sheet Paper Cassette x 2,<br>Maximum: 8,860 sheets (64gsm) / 7,700 sheets (80gsm) (with POD Deck Lite-C1 or Paper Deck Unit-E1)                                                                                                                                                                                                                                                                                              | Operating System                                                                                      | UFR II: Windows*10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)<br>PCL: Windows*10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)<br>PS: Windows*10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)<br>PPD: Windows*10/11, MAC OS X (10.13 or later)                                                                                                                                                    |
| Paper output capacity (A4, 80gsm) | 250 sheets (with Copy Tray-R2).<br>Maximum: 5,000 sheets (High-Volume Stack mode "ON" with Staple Finisher-AG1 or Booklet Finisher-AG1)                                                                                                                                                                                                                                                                                                                                                                                       | <b>COPY SPECIFICATIONS</b>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Finishing capabilities            | With options: Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Eco Staple, Staple On Demand, Document Insertion, Z-fold, Half-fold, C-fold, Accordion-Z fold, Double Parallel-fold, Trimming                                                                                                                                                                                                                                                                                                                        | Copy Speed                                                                                            | iR-ADV DX 8905:<br>up to 105 ppm (A4), up to 54 ppm (A3), up to 76 ppm (A4R), up to 105 ppm (A5R)<br><br>iR-ADV DX 8995:<br>up to 95 ppm (A4), up to 50 ppm (A3), up to 69 ppm (A4R), up to 95 ppm (A5R)<br><br>iR-ADV DX 8986:<br>up to 86 ppm (A4), up to 44 ppm (A3), up to 63 ppm (A4R), up to 86 ppm (A5R)<br><br>Approx. 2.7 seconds or less<br>600 x 600<br>Up to 9,999 copies<br>Automatic or Manual (9 Levels)<br>Variable zoom: 25% to 400% (1% Increments)<br>Preset reduction/enlargement: 25%, 50%, 70%, 100% (1:1), 141%, 200%, 400% |
| Supported media types             | Multi-purpose tray:<br>Thin, Plain, Recycled, Color, Heavy, Bond, Transparency, Labels, Pre-punched, Letterhead, Tab, Tracing<br><br>Paper Decks (Right/Left):<br>Thin, Plain, Recycled, Color, Heavy, Bond, Pre-punched, Letterhead<br><br>Paper Cassettes (Upper/Lower):<br>Thin, Plain, Recycled, Color, Heavy, Bond, Pre-punched, Letterhead, Tab*<br>*Tab Feeding Attachment-B1 is required.                                                                                                                             | First-Copy-Out Time (A4)<br>Copy resolution (dpi)<br>Multiple Copies<br>Copy Density<br>Magnification | Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Book to Two Pages, Two-sided Original, Job Build, N on 1, Add Cover, Insert Sheets, Different Size Originals, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Mirror Image, Store in Mail Box, Superimpose Image, Copy ID Card, Skip Blank Pages, Free Size Original, Reserved copy, Copy Sample                           |
| Supported media sizes             | Multi-purpose tray:<br>Standard size: SRA3, A3, A4, A4R, A5*, A5R, A6R*, B4, B5, B5R<br>Custom size: 100.0 x 148.0 mm to 330.2 x 487.7 mm<br>Free size: 100.0 x 148.0 mm to 330.2 x 487.7 mm<br><sup>*1</sup> Supported media weights: more than 64 gsm<br><sup>*2</sup> Supported media weights: more than 91 gsm<br><br>Paper Decks (Right/Left):<br>Standard size: A4, B5<br><br>Paper Cassettes (Upper/Lower):<br>Standard size: SRA3, A3, A4, A4R, A5R, B4, B5, B5R<br>Custom size: 139.7 x 182.0 mm to 330.2 x 487.7 mm | <b>SCAN SPECIFICATIONS</b>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Supported media weights           | Multi-purpose tray: 52 to 256 gsm<br>Paper Decks (Right/Left): 52 to 220 gsm<br>Paper Cassettes (Upper/Lower): 52 to 220 gsm<br>Duplex: 52 to 220 gsm                                                                                                                                                                                                                                                                                                                                                                         | Type                                                                                                  | Single-pass Duplexing Automatic Document Feeder<br>[2-sided to 2-sided (Automatic)]<br>*Detect Feeder Multi Sheet Feed is supported.                                                                                                                                                                                                                                                                                                                                                                                                               |
| Warm-up Time                      | Quick Startup Mode: 4 seconds or less*<br>*Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.<br>From Deep Sleep Mode: 60 seconds or less<br>From Power On: 60 seconds or less*<br>*Time from device power-on, until copy ready (not print reservation)                                                                                                                                                                                                            | Document Feeder Paper                                                                                 | up to 250 sheets (64gsm)<br>up to 200 sheets (80gsm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions (W x D x H)            | iR-ADV DX 8905/8995/8986<br>MFP Model: 670 x 770 x 1,185 mm<br>iR-ADV DX 8905/8995/8986<br>Printer Model: 670 x 770 x 1,075 mm                                                                                                                                                                                                                                                                                                                                                                                                | Acceptable originals and weights                                                                      | Platen: Sheet, Book, and 3-Dimensional Objects<br>Document Feeder media weight:<br>1-sided scanning: 38 to 220 gsm<br>2-sided scanning: 38 to 220 gsm<br>*An acceptable weights of A6R or smaller is 50 to 220gsm.                                                                                                                                                                                                                                                                                                                                 |
| Installation Space(W x D)         | Basic: 1,533 x 1,353 mm (with Multi-purpose tray/<br>upper-right cover open + Front Cover open + Copy Tray)<br>Fully configured: 5,068 x 1,409 mm (with POD Deck Lite-C1<br>+ Document Insertion Unit-R1 + Multifunction Professional Puncher-C1 + Paper Folding Unit-K1 + Booklet Finisher-AG1<br>+ Booklet Trimmer-G1 + Main unit Front Cover open)                                                                                                                                                                         | Supported media sizes                                                                                 | Platen max. scanning size: up to 297.0 x 431.8 mm<br>Document Feeder media size:<br>A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, B6R,<br>Custom size: 70.0 x 139.7 mm to 304.8 x 431.8 mm                                                                                                                                                                                                                                                                                                                                                               |
| Weight                            | iR-ADV DX 8905/8995/8986<br>MFP Model: 221 kg <sup>*1</sup><br>iR-ADV DX 8905/8995/8986<br>Printer Model: approx. 201 kg <sup>*2</sup><br><sup>*1</sup> Including DADF, flat touch panel and the toner bottle.<br><sup>*2</sup> Including Flat panel, printer cover and the toner bottle.                                                                                                                                                                                                                                     | Scan Speed (ipm, BW/CL, A4)                                                                           | 1-sided Scanning: 135/135 (300 x 300 dpi, send), 135/80 (600 x 600 dpi, copy)<br>2-sided Scanning: 270/270 (300 x 300 dpi, send), 165/90 (600 x 600 dpi, copy)                                                                                                                                                                                                                                                                                                                                                                                     |
|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Scan Resolution (dpi)                                                                                 | Scan for Copy: 600 x 600<br>Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600<br>Scan for Fax: 600 x 600                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Pull Scan Specifications                                                                              | Color Network ScanGear2. For both TWAIN and WIA<br>Supported OS: Windows*10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Scan Method                                                                                           | Push Scan, Pull Scan, Scan to Box, Scan to Advanced Space, Scan to Network, Scan to USB Memory Key, Scan to Mobile device, Scan to cloud (uniFLOW Online)                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>PRINT SPECIFICATIONS</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>SEND SPECIFICATIONS</b>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Print Speed                       | iR-ADV DX 8905:<br>up to 105 ppm (A4), up to 54 ppm (A3), up to 76 ppm (A4R), up to 105 ppm (A5R)<br><br>iR-ADV DX 8995:<br>up to 95 ppm (A4), up to 50 ppm (A3), up to 69 ppm (A4R), up to 95 ppm (A5R)<br><br>iR-ADV DX 8986:<br>up to 86 ppm (A4), up to 44 ppm (A3), up to 63 ppm (A4R), up to 86 ppm (A5R)                                                                                                                                                                                                               | Destination                                                                                           | Standard: E-mail/Internet FAX (SMTP) SMB 3.1.1 FTP<br>WebDAV Mail Box<br>Optional: Super G3 FAX, IP Fax<br>LDAP (2000)/Local (1600)/Speed dial (200)                                                                                                                                                                                                                                                                                                                                                                                               |
| Print Resolution (dpi)            | 1,200 x 1,200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Address Book                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Page description languages        | Standard: UFR II (standard),<br>Optional: PCL 6, Adobe®PostScript®3™                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Send resolution (dpi)                                                                                 | Push: up to 600 x 600<br>Pull: up to 600 x 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Direct Print                      | Supported file types: PDF, EPS, TIFF/JPEG and XPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



# TECHNICAL SPECIFICATIONS

# imageRUNNER ADVANCE DX 8900 Series

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|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Communication protocol              | File: FTP(TCP/IP), SMB 3.1.1 (TCP/IP), WebDAV<br>E-mail/I-Fax: SMTP, POP3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Device Security                      | Protecting SSD Data [SSD Data Encryption ((FIPS 140-2/140-3*), SSD Lock), Standard SSD Initialize, Trusted Platform Module (TPM 2.0), Job Log Conceal Function, Protecting MFP Software Integrity, Checking MFD Software Integrity & Platform Firmware Resiliency (NIST P800-193) with Automatic System Recovery (Verify System at Start-up, Runtime Intrusion Detection enabled with McAfee Embedded Control), HCD-PP Common Criteria Certification<br><br>* Validation pending<br><br>Administrator Password, Digital Certificate And Key Management, Audit Log, Remote Management Two-factor Authentication, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting |
| File Format                         | Standard: TIFF, JPEG, PDF(Compact, Searchable, Apply policy, Optimize for Web, PDF/A-Ib, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS(Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Device Management and Auditing       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Pages                                                                                                                                                                                                                                                                                                                                                                                                                               | ENVIRONMENTAL SPECIFICATIONS         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| FAX SPECIFICATIONS                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Operating Environment                | Temperature: 10 to 30 °C<br>Humidity: 20 to 80 % RH (Relative Humidity)<br>220-240V, 50/60Hz, 10A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Maximum Number of Connection Lines  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Power Source                         | Maximum: Approx. 2,400 W<br>Copying (with DADF continuous scan): Approx. 1,517 W <sup>*1</sup><br>Standby: Approx. 217 W <sup>*1</sup><br>Sleep mode: Approx. 0.9 W <sup>*2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Modem Speed                         | Super G3: 33.6 kbps<br>G3: 14.4 kbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Power Consumption                    | <sup>*1</sup> Reference value: measured one unit<br><sup>*2</sup> 0.9 W sleep mode may not be possible in all circumstances due to certain settings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Compression Method                  | MH, MR, MMR, JBIG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      | Typical Electricity Consumption (TEC)* :<br>iR-ADV DX 8905: 9.2 kWh<br>iR-ADV DX 8995: 8.6 kWh<br>iR-ADV DX 8986: 8 kWh<br><sup>*As per USA Energy Star 3.0</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Resolution (dpi)                    | 400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | For detailed information relating to Erp:Lot6/26 regulation, please go to:<br><a href="https://www.canon-europe.com/for_work/lot26/">https://www.canon-europe.com/for_work/lot26/</a><br><b>Sound Power Level (LWA,m)*</b><br>Active (1-sided)<br>iR-ADV DX 8905/8995: 73 dB, Kv 3 dB<br>iR-ADV DX 8986/Printer Model: 72 dB, Kv 3 dB<br><sup>*Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)</sup>                                                                                                                                                                                                                                                                                                                 |
| Sending/Receiving Size              | Sending: A3, A4, A4R, A5 <sup>*1</sup> , A5R <sup>*1</sup> , B4, B5 <sup>*2</sup> , B5R <sup>*1</sup><br>Receiving: A3, B4, A4, A4R, A5R , B5, B5R<br><sup>*1</sup> Sent as A4<br><sup>*2</sup> Sent as B4 short                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Noise Levels                         | <b>Sound Pressure (LpA,m)</b><br>Bystander's position:<br>Active (1-sided): 59 dB*,<br>Standby: iR-ADV DX 8905/8986: 31 dB*<br>iR-ADV DX 8995: 32 dB*<br><sup>* Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| FAX memory                          | Up to 30,000 pages (2,000jobs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Speed dials                         | Max. 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CONSUMABLES                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Group dials/destinations            | Max. 199 dials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Toner Cartridge                      | C-EXV 35 Black Toner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sequential broadcast                | Max. 256 addresses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Toner (Estimated Yield @6% Coverage) | 70,000 pages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Memory backup                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOFTWARE AND PRINTER MANAGEMENT      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Fax Features                        | Sender's Name (TTI), Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox, 2 on 1 Log                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tracking and reporting               | For detailed information please visit our website<br><a href="https://www.canon-europe.com/business/uniFLOW_Online_Express">https://www.canon-europe.com/business/uniFLOW_Online_Express</a><br>Universal Login Manager (ULM)<br><a href="#">uniFLOW Online Express*</a><br><sup>*For more information, please refer to uniFLOW Online Express/uniFLOW Online Technical Datasheets</sup>                                                                                                                                                                                                                                                                                                                                                                 |
| STORE SPECIFICATIONS                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Remote management tools              | iW Management Console<br>eMaintenance<br>Content Delivery System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mail Box (Number supported)         | 100 User Inboxes,<br>1 Memory RX Inbox,<br>50 Confidential Fax Inboxes<br>Maximum 30,000 Pages (2,000 jobs) Stored                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Scanning software                    | Network ScanGear                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Advanced Space                      | Communication Protocol: SMB or WebDAV<br>Supported Client PC: Windows® 10/11<br>Concurrent Connections (Max.): SMB:64, WebDAV:3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Optimisation tools                   | Canon Driver Configuration Tool<br>NetSpot Device Installer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Advanced Space available disc space | Standard:16 GB<br>(With option: max. 480GB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Platform                             | MEAP (Multifunctional Embedded Application Platform)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Advanced Space Features             | Authentication for Advanced Space Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support, Search, File Preview, Authentication Management, Open to public, URI TX, Backup/Restore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Document Administration              | Kofax Power PDF (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SECURITY SPECIFICATIONS             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PAPER SUPPLY OPTIONS                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Authentication and Access Control   | User Authentication (Picture Login, Picture and PIN Login, Card Login, Username and Password Login, Function Level Login, Mobile Login), Department ID Authentication (Department ID and PIN Login, Function Level Login), uniFLOW Online Express (PIN Login, Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login), Access Management System (Access Control)                                                                                                                                                                                                                                                                                      | Paper Deck Unit-E1                   | Paper Capacity: 3,500 sheets (80 gsm)<br>Paper Type: Thin, Plain, Recycled, Color, Heavy, Bond, Pre-punched, Letterhead<br>Paper Size: A4, B5<br>Paper Weight: 52 to 256 gsm<br>Power Source: from the Main Unit<br>Dimensions (W x D x H): 340 x 630 x 572 mm (attached to the main unit)<br>Weight: Approx. 34 kg                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Document Security                   | Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print*), Receive Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically), Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS, Adobe LiveCycle® Rights Management ES2.5 Integration), BOX Security (Mail Box Password Protected, Advanced Space Access Control), Send Data Security (Setting for requesting password input per transmission, Restricted E-mail/File send functions, Confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History, S/ MIME Support), Document Tracking (Secure Watermark)<br><sup>*1</sup> Requires uniFLOW Online / uniFLOW | POD Deck Lite-C1                     | Paper Capacity: 3,500 sheets (80 gsm)<br>Paper Type: Thin, Plain, Recycled, Color, Heavy, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Tab<br>Paper Size: SRA3, A3, A4, A4R, A5R, B4, B5, B5R<br>Custom Size (139.7 x 182.0 mm to 330.2 x 487.7 mm)<br>Paper Weight: 52 to 256 gsm<br>Power Supply: 220-240V, 50/60Hz, 1.2A<br>Dimensions (W x D x H): 633 x 686 x 574 mm (attached to the main unit)<br>Weight: Approx. 68 kg                                                                                                                                                                                                                                                                                                           |
| Network Security                    | TLS 1.3, IPsec, IEEE802.1X authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/ Wired LAN), WPA3 support, Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/ Disabling Remote UI, Enabling/Disabling USB Interface), Communication Line Separation (G3 FAX, USB Port, Advanced Space, Scan and Send -Virus Concerns for E-mail Reception)                                                                                                                                                                                                                                                                                           |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

# TECHNICAL SPECIFICATIONS

# imageRUNNER ADVANCE DX 8900 Series

## OUTPUT OPTIONS\*

### Copy Tray-R2

\*Paper capacity may vary with different of paper type/size.

Provides a simple tray for basic output needs.  
Capacity: 250/100 sheets (1-sided/2-sided, 80 gsm)  
Dimensions (W x D x H): 420 x 382 x 175 mm

### Staple Finisher-AC1\*

\*only available for IR-ADV DX 8986

Tray Capacity (with 80gsm paper):  
Upper Tray: A4, A5, A5R, A6R, B5: 250 sheets  
A3, A4R, B4, B5R: 125 sheets  
SRA3: 30 sheets  
Mid Tray: Same as upper tray  
Lower Tray: A4, A5, A5R, B5: 3,000 sheets  
SRA3, A3, A4R, B4, B5R: 1,500 sheets  
A6R: 250 sheets  
Paper Weight: 52 to 256 gsm  
Staple Position: Corner, Double  
Staple Capacity:  
A4, B5: 65 sheets (52 to 90 gsm)  
A3, A4R, B4: 40 sheets (52 to 90 gsm)  
Eco Staple: A3, A4  
5 sheets (52 to 64 gsm)  
4 sheets (65 to 81.4 gsm)  
3 sheets (81.5 to 105 gsm)  
Staple On Demand: 65 sheets (52 to 90 gsm)  
Power supply: From the main unit  
Dimensions (W x D x H): 656 x 623 x 1,195 mm (when the extension tray and rotary tray are extended)  
Weight: Approx. 36 kg

### Booklet Finisher-AC2\*

\*only available for IR-ADV DX 8986

(Includes the above Staple Finisher-AC1 basic staple specifications.)  
Saddle Stitch paper size: A3, A4R, B4,  
Custom Size (182.0 x 210.0 mm to 304.8 x 457.2 mm)  
Saddle Stitch Staple Capacity: 20 sheets x 10 sets (52 to 81.4 gsm) (including 1 cover sheet up to 256 gsm)  
Non Staple Folded Bunch Capacity: 3 sheets (52 to 105 gsm)  
Power supply: From the main unit  
Dimensions (W x D x H): 656 x 623 x 1,195 mm (when the extension tray and rotary tray are extended)  
Weight: Approx. 60 kg

### Staple Finisher-X1

Tray Capacity (with 80gsm paper):  
Upper Tray: A4, A5R, B5: 1,500 sheets  
SRA3, A3, A4R, B4, B5R: 750 sheets  
A6R: 250 sheets  
Mid Tray: A4, A5R, B5: 250 sheets  
A3, A4R, A5, A6R, B4, B5R: 125 sheets  
SRA3: 30 sheets  
Lower Tray: A4, B5: 2,500 sheets (Cascade-Load mode),  
A4, A5R, B5: 1,500 sheets,  
SRA3, A3, A4R, A5, B4, B5R: 750 sheets,  
A6S: 250 sheets  
Paper Weight: 52 to 256 gsm  
Staple Position: Corner, Double  
Staple Capacity:  
A4, B5: 100 sheets (52 to 80 gsm)  
A3, A4R, B4: 50 sheets (52 to 80 gsm)  
Power Source: 100-240V AC/50-60 Hz/2.8A  
Dimensions (W x D x H): 782 x 765 x 1,040 mm (when the extension tray is extended)  
Weight: Approx. 64 kg

### Booklet Finisher-X1

(Includes the above Staple Finisher-X1 basic specifications.)  
Saddle Stitch paper size:  
SRA3, A3, A4R, B4,  
Custom Size (195.0 x 270.0 mm to 330.2 x 457.2 mm)  
Saddle Stitch Staple Capacity: 20 sheets x 5 sets (60 to 81.4 gsm) (including 1 cover sheet up to 256 gsm)  
Non Staple Folded Bunch Capacity: 5 sheets (60 to 105 gsm)  
Power Source: 100-240V AC/50-60 Hz/2.8A  
Dimensions (W x D x H): 896 x 765 x 1,040 mm (when the extension tray is extended)  
Weight: Approx. 110 kg

### Staple Finisher-AG1

Tray Capacity (with 80 gsm paper):  
Upper Tray: SRA3, A3, A4, A4R, A5R, A5, A6R, B4, B5, B5R: 1,000 sheets (64 to 324gsm), 200 sheets (325 to 350gsm)  
Lower Tray: A4, B5: 2,000 sheets (64 to 324 gsm), 400 sheets (325 to 350 gsm)  
SRA3, A3, A4R, B4: 1,000 sheets (64 to 324 gsm), 200 sheets (325 to 350 gsm)  
B5R: 1,000 sheets (64 to 324 gsm), 400 sheets (325 to 350gsm)  
Lower Tray (High capacity loading mode): A4, B5: 4,000 sheets, A4R, B5R : 2,000 sheets  
A3, B4 : 1,500 sheets  
SRA3 : 1,000 sheets  
Paper Weight: 52 to 350 gsm  
Staple Position: Corner, Double  
Staple Capacity (including Staple On Demand):  
A4/B5: 100 sheets (52 to 80 gsm)  
A3/A4R/B4/B5R: 50 sheets (52 to 81.4 gsm)  
Power supply: 220-240V/8A 50/60Hz  
Dimensions (W x D x H): 860 x 792 x 1,239 mm (when the extension tray is extended)  
Weight: Approx. 130 kg

### Booklet Finisher-AG1

(Includes the above Staple Finisher-AG1 basic staple specifications)  
Saddle Stitch paper size: SRA3, A3, A4R, B4, Custom Size (210.0 x 279.4 mm to 330.2 x 487.7 mm)  
Saddle Stitch Staple Capacity: 25 sheets (52 to 80 gsm) (including 1 cover sheet)  
Power supply: 220-240V/8A 50/60Hz  
Dimensions (W x D x H): 1,060 x 792 x 1,239 mm (when the extension tray is extended)  
Weight: Approx. 180 kg

### 2/4 Hole Puncher Unit-A1

(Requires either the Staple Finisher-AC1 or Booklet Finisher-AC2)  
Two or Four Holes  
Acceptable Punch Paper Weight: 52 to 256 gsm  
Acceptable Punch Paper Size:  
Two holes: A3, A4, A4R, A5, B4, B5, B5R  
Four holes: A3, A4  
Power Source: From the finisher

### 4 Hole Puncher Unit-A1

(Requires either the Staple Finisher-AC1 or Booklet Finisher-AC2)  
Four Holes  
Acceptable Punch Paper Weight: 52 to 256 gsm  
Acceptable Punch Paper Size:  
Four holes: A3, A4, A4R, A5, B4, B5, B5R  
Power Source: From the finisher

### Puncher Unit-BG1

(Requires either the Staple Finisher-X1 or Booklet Finisher-X1)  
Two or Four Holes  
Acceptable Punch Paper Weight: 52 to 256 gsm  
Acceptable Punch Paper Size:  
Two holes: A3, A4, A4R, A5, B5R  
Four holes: A3, A4  
Power Source: From the finisher

### Puncher Unit-BH1

(Requires either the Staple Finisher-X1 or Booklet Finisher-X1)  
Four Holes  
Acceptable Punch Paper Weight: 52 to 256 gsm  
Acceptable Punch Paper Size:  
Four holes: A3, A4, A4R, A5, B4, B5, B5R  
Power Source: From the finisher

### Puncher Unit-BT1

(Requires either the Staple Finisher-AG1 or Booklet Finisher-AG1)  
Two or Four Holes  
Acceptable Punch Paper Weight: 52 to 256 gsm  
Acceptable Punch Paper Size:  
Two holes A3, A4, A4R, A5, B4, B5, B5R, Custom size (182.0 x 182.0 mm to 297.0 x 432.0 mm, excluding 203 x 257 mm to 297 x 270 mm)  
Four holes A3, A4, B4, B5, Custom size (257.0 x 182.0 mm to 297.0 x 432.0 mm)  
Power Supply: From the finisher

### Puncher Unit-BU1

(Requires either the Staple Finisher-AG1 or Booklet Finisher-AG1)  
Four Holes  
Acceptable Punch Paper Weight: 52 to 256 gsm  
Acceptable Punch Paper Size:  
Four holes A3, A4, A5, B4, B5,  
Custom size (257.0 x 182.0 mm to 297.0 x 432.0 mm)  
Power Supply: From the finisher

### Inner Booklet Trimmer-A1

(Requires Booklet Finisher-X1)  
Waste Tray Capacity: Approx. 1,500 Sheets  
Acceptable Paper Weight: 60 to 256 gsm  
Trim Amount: 2 to 20 mm  
Acceptable Paper Size: SRA3, A3, A4, B4,  
Custom size: 195.0 x 270mm to 330.2x 457.2mm  
Power Source: from the finisher

### Booklet Trimmer-G1

(Requires Booklet Finisher-AG1)  
Acceptable Paper Size: Standard size: SRA3, A3, A4R, B4  
Custom size: 210.0x279.4 mm to 330.2x487.7 mm  
Waste Tray Capacity: approx. 5,000 sheets  
Acceptable Paper Weight: 52 to 220 gsm  
Trim Amount: 2 to 28mm  
Power Source: from the finisher  
Dimensions (W x D x H): 1,933 x 794 x 1,044 mm (attached to the device: width excluding belt conveyer)  
Weight: Approx. 152 kg

### Document Insertion Unit-R1

(Requires either the Staple Finisher-AG1 or Booklet Finisher AG1)  
Number of trays: 2  
Tray Capacity: Up to 100 Sheets (with 80 gsm paper)  
Upper tray: up to 200 sheets  
Lower tray: up to 200 sheets  
Acceptable Paper Type: Thin, Plain, Recycled, Color, Heavy, Coated, Textured, Bond, Pre-punched, Letterhead, Tab  
Acceptable Paper Sizes: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R  
Acceptable Paper Weight: 52 to 300 gsm  
Power Source: 100-240V/50/60Hz 1.0A  
Dimensions (W x D x H): 336x 793 x 1,407 mm (attached to the device: width excluding document tray)  
Weight: Approx. 61 kg

### Multi Function Professional Puncher-C1

(Requires either the Staple Finisher-X1, Booklet Finisher-X1, Staple Finisher-AG1 or Booklet Finisher-AG1)  
Acceptable Punch Paper Weight:  
Bypass: 75 to 256 gsm  
Punch: 75 to 256 gsm  
Acceptable Punch Paper Size:  
Bypaass: 100 x 148 mm to 330.2 x 487.7 mm,  
Punch: A3, A4, A4R, A5  
Supported Punch Dies (optional):  
A4: Loose Leaf (2- or 4- hole), Velo Bind (12-hole), Plastic comb (21-hole), Twin Loop (23- or 34- hole), Color Coll (47-hole)  
Power Source: 230V, 50Hz, 2.0 A  
Dimensions (W x D x H): 445 x 795 x 1,040 mm  
Weight: 102 kg

# TECHNICAL SPECIFICATIONS

## imageRUNNER ADVANCE DX 8900 Series

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Paper Folding Unit-K1       | (Requires either the Staple Finisher-AG1 or Booklet FinisherAG1)<br>Supported Folding Type: Z-Fold, C-Fold, Accordion-Z-Fold, Double Parallel-Fold, Half-Fold<br>Acceptable Paper Type: Thin, Plain, Recycled, Color, Bond<br>Acceptable Paper Sizes:<br>Z-Fold: Thin, Plain, Recycled, Color; A3,A4R,B4<br>C-Fold/Accordion-Z-Fold/Double Parallel-Fold/Half-Fold: A4R<br>Acceptable Paper Weight:<br>Z-Fold/ C-Fold/Accordion-Z-Fold/Half-Fold: 52 to 105 gsm<br>Double Parallel-Fold: 52 to 90 gsm<br>Power Source: from the finisher<br>Dimensions (W x D x H): 336 x 793 x 1,190 mm (attached to the device)<br>Weight: Approx. 71 kg | <b>SYSTEM AND CONTROLLER OPTIONS</b><br><b>Print Accessories</b><br><br><b>Barcode Printing</b><br><b>System Accessories</b><br><br><b>Fax Accessories</b><br><br><b>OTHER OPTIONS</b><br><b>Accessibility Accessories</b><br><br><b>Staple Cartridges</b> | PCL International Font Set-A1<br>PCL PRINTER KIT-BD1<br>PS PRINTER KIT-BD1<br>Barcode Printing Kit-D1<br>Copy Control Interface Kit-A1<br>Serial Interface Kit-K3<br>Wireless LAN Board-G1<br>Super G3 FAX Board-AX1<br>Remote Fax Kit-A1<br>IP FAX Expansion Kit-B1<br><br>ADF Access Handle-A1<br>Voice Guidance Kit-G1<br>Voice Operation Kit-D1<br>Staple-N1<br>Staple-P1<br>Staple Cartridge-X1<br>Staple Cartridge-Y1 |
| <b>HARDWARE ACCESSORIES</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Card Readers                | Various card readers available e.g. MiCard Plus. Please contact local Canon Office for more details.<br>Copy Card Reader-F1<br>Copy Card Reader Attachment-A5                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Others                      | Utility Tray-B1<br>Tab Feeding Attachment Kit-B1<br>Numeric Keypad-A2<br>Finisher Jogger Kit-A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>SECURITY OPTIONS</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Data Security               | 250GB SSD-A1 (used with Memory Mirroring Kit-A1)<br>1TB SSD-A1<br>Memory Mirroring Kit-A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Software & Solutions



## Certifications and compatibility



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