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imageRUNNER ADVANCE DX 8905i

Main Unit

Type

Monochrome Laser Multifunctional

Core Functions

Standard: Print, Copy, Scan, Send, Store
Optional: Fax

Processor

1.8 GHz Dual Core Processor

Control Panel

Standard: 10.1" TFT LCD WSVGA Colour Touch-panel
Optional: 10.4" TFT LCD SVGA Colour Upright Touch-panel

Memory

4.0 GB RAM

Solid State DCr

Standard: 256 GB
Maximum: 1 TB
Mirroring: Optional

Interface Connection

Network

Standard: 1000Base-T/100Base-TX/10Base-T

Optional: Wireless LAN (IEEE 802.11 b/g/n)

Others

Standard: USB 2.0 x1 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)

Optional: Copy Control Interface

**Paper Capacity (LTR,
20 lb. Bond)**

Standard: 4,360 Sheets

Maximum: 8,020 Sheets

**Paper Output Capacity
(LTR, 20 lb. Bond)**

Standard: 250 Sheets

Maximum: 5,000 Sheets (with Staple Finisher-AG1 or Booklet Finisher-AG1)

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

Supported Media Types

Multi-purpose Tray: Thin, Plain, Recycled, colour, Heavy, Tracing, 6 Bond, Transparency, Labels, Pre-punched, Letterhead, Tab

Paper Decks: Thin, Plain, Recycled, colour, Heavy, Bond, Pre-punched, Letterhead

Paper Cassettes: Thin, Plain, Recycled, colour, Heavy, Bond, Pre-punched, Letterhead, Tab

Supported Media Sizes

Multi-purpose Tray: 13" x 19", 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size/Free Size (4" x 5-7/8" to 13" x 19-1/4")

Paper Decks: Letter

Paper Cassettes: 13" x 19", 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 13" x 19-1/4")

**Supported Media
Weights**

Paper Decks/Cassettes: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)

Multi-purpose Tray: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)

Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)

Print/Copy Speed

Letter: Up to 105 ppm

Letter-R: Up to 81 ppm

Legal: Up to 63 ppm

11" x 17": Up to 53 ppm

Warm-up Time

From Power On: Approx. 60 Seconds (time from device power-on, until copy ready - not print reservation)

From Sleep Mode: Approx. 60 Seconds (time from exiting Sleep mode to when printing is operational)

Quick Startup Mode: Approx. 4 Seconds (time from device power on to when the copy icon appears and is enabled to operate on the touch panel display)

Dimensions (W x D x H)

Standard: 26-3/8" x 30-3/8" x 46-5/8"
With Optional Upright Touch-panel: 46-1/8" x 30-3/8" x 49-1/4"

Installation Space (W x D)

Basic: 60-3/8" x 53-1/4"
Fully Configured: 199-1/2" x 55-1/2"

Weight

Standard: Approx. 487.2 lb (includes toner)
With Optional Upright Touch-panel: Approx. 496.0 lb (includes toner)

Print Specifications

Print Resolution (dpi)

1200 x 1200

Standard Page Description Languages

UFR II, PCL[®] 6, Adobe[®] PS[®] 3

Supported File Types

PDF, TIFF, JPEG, EPS (can be printed directly only from the Remote User Interface), XPS

Printing from Mobile and Cloud

A range of standard and optional software and MEAP-based solutions (including AirPrint, Mopria[®] Print Service, Google Cloud Print, Canon PRINT Business, and uniFLOW Online) are available to provide printing from mobile devices or internet-connected devices and cloud-based services depending on your requirements. Please contact your sales representative for further information.

Fonts

PCL Fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese - requires the optional PCL International Font Set-A1), Barcode Fonts (requires the optional Barcode Printer Kit-D1)
PS Fonts: 136 Roman

Operating System

UFR II/PS: Windows[®]10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)
PCL: Windows[®]10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)
PS: Windows[®]10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)
PPD: Windows[®]10/11, MAC OS X (10.13 or later)

Copy Specifications

First-Copy-Out Time (Letter)	As fast as 2.7 seconds
Copy Resolution (dpi)	600 x 600
Multiple Copies	Up to 9,999 Copies
Magnification	25%-400% (1% Increments)
Preset Reduction/Enlargement	25%, 50%, 64%, 73%, 78%, 100% (1:1), 121%, 129%, 200%, 400%

Scan Specifications

Type	Single-pass Duplexing Automatic Document Feeder
Document Feeder Paper Capacity	Up to 200 Sheets (20 lb. Bond)
Document Feeder Supported Media Sizes	11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Custom size (2-3/4" x 5-1/2" to 12" x 17")
Documents Feeder Supported Media Weights	Single-sided: /Double-sided scanning: 13.3 lb. Bond to 80 lb. Cover (50 to 220 g/m ²)
Platen Acceptable Originals	Sheet, Book, 3-Dimensional Objects
Max. Platen Scanning Size	Up to 11-3/4" x 17"
Pull Scan	Colour Network ScanGear2 for both Twain and WIA <i>Supported OS: Windows®10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022</i>
Scan Resolution (dpi)	<i>Scan for Copy: 600 x 600</i> <i>Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600</i> <i>Scan for Fax: 600 x 600</i>
Scan to Mobile Devices and Cloud-based Services	A range of solutions is available to provide scanning to mobile devices and cloud-based services depending on your requirements.

Scan Speed (Letter)

Single Sided Scanning:
BW/colour: 135/135 (300 dpi), 135/80 (600 dpi)
Double-sided Scanning:
BW/colour: 270/270 (300 dpi), 165/90 (600 dpi)

Send Specifications

Destination *Standard:* E-mail/Internet FAX (SMTP), SMB, FTP, WebDAV, Mail Box
Optional: Super G3 Fax, IP Fax

Address Book LDAP (2,000)/Local (1,600)/Speed dial (200)

Communication Protocol *File:* FTP (TCP/IP), SMB 3.11 (TCP/IP), WebDAV
Email: SMTP, POP3

File Format TIFF, JPEG, PDF (Compact, Searchable, Apply Policy, Optimize for Web, PDF/A-1b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)

Fax Specifications (Optional)

Maximum Number of Connection Lines 4

Modem Speed *Super G3:* 33.6 Kbps
G3: 14.4 Kbps

Compression Method MH, MR, MMR, JBIG

Resolution (dpi) 400 x 400, 200 x 400, 200 x 200, 200 x 100

Fax Memory Sending/Recording Size Statement-R to 11" x 17"

Fax Memory Up to 30,000 Pages (2,000 Jobs)

Speed Dials Max. 200

Group Dials/Destinations

Max. 199 Dials

Sequential Broadcast

Max. 256 Addresses

Memory Backup

Yes

Store Specifications

Mail Box (Number Supported)

100 User-In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored (2,000 Jobs Stored)

Advanced Box

Communication Protocol: SMB or WebDAV Supported
Supported Client PC: Windows (Windows 10/11)

Concurrent Connections (Max.)

SMB: 64

WebDAV: 3 (Active Sessions)

Advanced Box Available Disk Space

Approx. 16 GB (Standard)

Approx. 480 GB (Optional)

Security Specifications

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 Express18 (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)

Document Security

Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print21), 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 Box 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)

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), Disabling Unused Functions (Enabling/ Disabling Protocols/Applications, Enabling/Disabling Remote UI, Enabling/Disabling USB Interface), G3 FAX separation from LAN, USB Port separation from LAN, Prohibit the execution of files stored in Advanced Box in the MFP, Scan and Send -Virus Concerns for E-mail Reception
Device Security	Protecting SSD Data (SSD Data Encryption (FIPS 140-3, pending validation), SSD Lock), Standard SSD Initialize, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup ³ , Automatic Recovery, Runtime Intrusion Detection), Common Criteria Certification (HCD-PP)(pending confirmation)
Device Management and Auditing	Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting

Environmental Specifications

Operating Environment	<i>Temperature: 10 to 30°C</i> <i>Humidity: 20 to 80% RH (Relative Humidity)</i>
Power Requirements	110-127V, 60Hz, 16A
Power Consumption	<i>Maximum: Approx. 2,032 W</i> <i>Sleep Mode: Approx. 0.9 W (not available in all circumstances due to certain settings)</i> <i>Professional Imaging Product Production Energy:0.28 Wh/image</i>
Standards	ENERGY STAR® Certified

Consumables

Toner	GPR-37 Toner BK
Toner Yield (Estimated @ 6% Coverage)	70,000 Pages

