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imageRUNNER ADVANCE DX 4725i

Main Unit

Type

Monochrome Laser Multifunctional

Core Functions

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

Processor

1.75 GHz Dual Core Processor

Control Panel

10.1" TFT LCD WSVGA Colour Touch-panel

Memory

3.0 GB RAM

Hard Disk Drive

Standard: 250 GB
Maximum: 1 TB

Interface Connection

Network

Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n)

Optional: NFC, Bluetooth Low Energy

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: 1,200 Sheets

Maximum: 6,350 Sheets

Paper Sources (LTR, 20 lb. Bond)

Standard: Two 550-sheet Paper Cassettes, 100-sheet Stack Bypass

Optional: Two 550-sheet Paper Cassettes (Cassette Feeding Unit-AN1), 2,450-sheet Paper Deck (High Capacity Cassette Feeding Unit-B1), 2,700-sheet Paper Deck (Paper Deck Unit-F1)

Paper Output Capacity (LTR, 20 lb. Bond)

Standard: 250 Sheets

Maximum: 3,350 Sheets (with Buffer Pass-N1 and Staple Finisher-Y1 or Booklet Finisher-Y1)

Finishing Capabilities

Standard: Collate, Group

With Finishers: Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Eco Staple, Staple on Demand

Supported Media Types

Upper/Lower Cassette: Thin, Plain, Recycled, Colour, Heavy, Pre-punched

Multi-purpose Tray: Thin, Plain, Recycled, Colour, Heavy, Pre-punched, Bond, Transparency, Label, Envelope

Supported Media Sizes

Upper Cassette: Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 11-3/4" x 15-3/8")

Lower Cassette: 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 11-3/4" x 17"), Envelope (Envelope Feeder Attachment-D1 is required) [No.10 (COM10), Monarch, DL, ISO-C5]

Multi-purpose Tray: 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom Size/Free Size (3-7/8" x 5-7/8" to 11-3/4" x 17")

Supported Media Weights

Upper/Lower Cassette: 16 lb. Bond to 80 lb. Cover (60 to 220 g/m²)
Multi-purpose Tray: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)
Duplexing: 16 lb. Bond to 20 lb. Bond (60 to 105 g/m²)

Print/Copy Speed

Letter: Up to 25 ppm
Letter-R: Up to 17 ppm
Legal: Up to 13 ppm
11" x 17": Up to 15 ppm

Warm-up Time

From Power On: Approx. 24 Seconds (time from device power-on, until copy ready - not print reservation)
From Sleep Mode: Approx. 10 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)

With Platen Cover-Y2: 24" x 28-1/8" x 32-3/8" (608 mm x 713 mm x 822 mm)
With Single Pass DADF-C1: 24" x 28-1/2" x 36-3/4" (608 mm x 722 mm x 932 mm)
With DADF-BA1: 24" x 28-3/8" x 36-1/2" (608 mm x 719 mm x 926 mm)

Installation Space (W x D)

Basic: 44" x 45-5/8" (1,116 x 1,160 mm) (with Platen Cover-Y2 + Multi-purpose Tray open/extension tray extended + Paper Cassette open) 44" x 46" (1,116 x 1,169 mm) (with Single Pass DADF-C1 + Multi-purpose Tray open/extension tray extended + Paper Cassette open)
 44" x 45-7/8" (1,116 x 1,166 mm) (with DADF-BA1 + Multi-purpose tray open/extension tray extended + Paper Cassette open)

Fully Configured: 71-3/8" x 46" (1,811 x 1,169 mm) (with Single Pass DADF-C1 + Paper Deck Unit-F1 + Booklet Finisher-Y1 with extension tray extended and Saddle unit drawn)
 71-3/8" x 45-7/8" (1,811 x 1,166 mm) (with DADF-BA1 + Paper Deck Unit F1 + Booklet Finisher-Y1 with extension tray extended and Saddle unit drawn)

Weight

With DADF-BA1: Approx. 179.5 lb (includes toner)

Print Specifications

Standard Page

UFR II, PCL[®] 6, Adobe[®] PS[®] 3

Page Descriptions Languages

Supported File Types for Direct Print

PDF, TIFF, JPEG, EPS, XPS

Printing from Mobile Devices and Cloud-based Services

A range of standard and optional software and MEAP-based solutions (including AirPrint, Mopria, 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

Operation System

UFR II/PS: Windows® 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016/Server 2019, Mac OS X (10.10 or later)

PCL: Windows® 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016/Server 2019

PPD: Windows® 7/8.1/10, Max OS X (10.9 or later)

Note: Other operating systems and environments including AS/400/UNIX, Linux and Citrix may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.

Copy Specifications

First-Copy-Out Time (Letter)

As fast as 5.2 seconds

Copy Resolution (dpi)	600 x 600
Multiple Copies	Up to 9,999 Copies
Copy Exposure	Automatic or Manual (9 Levels)
Magnification	25%-400% (1% Increments)
Preset Reduction/Enlargement	25%, 50%, 64%, 73%, 78%, 100% (1:1), 121%, 129%, 200%, 400%

Scan Specifications

Type	Optional Single Pass Duplexing Automatic Document Feeder, Duplexing Automatic Document Feeder, or Platen Cover
Document Feeder Paper Capacity	<i>Single Pass DADF:</i> Up to 200 Sheets <i>DADF:</i> Up to 100 Sheets
Document Feeder Supported Media Sizes	11" x 17", Legal, Letter, Letter-R, Statement, Statement-R
Documents Feeder Supported Media Weights	<i>Single Pass DADF-C1:</i> 13.3 lb. Bond to 80 lb. Cover (50 to 220 g/m ²) <i>DADF-BA1:</i> 13.3 lb. Bond to 34 lb. Bond (50 to 128 g/m ²) (BW), 17 lb. Bond to 34 lb. Bond (64 to 128 g/m ²) (CL)
Platen Acceptable Originals	Sheet, Book, 3-Dimensional Objects
Platen Supported Media Size	Up to 11-3/4" x 17" (297 mm x 431.8 mm)
Pull Scan	Colour Network ScanGear2 for both Twain and WIA

Scan Resolution (dpi)

Push: up to 600 x 600
Pull: 600 x 600

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 Pass DADF-C1
Single Sided Scanning: BW: 135 ipm (300 dpi), CL: 80 ipm (600 dpi)
Double-sided Scanning: BW: 270 ipm (300 dpi), CL: 160 ipm (600 dpi)

DADF-BA1
Single-sided Scanning: BW: 70 (300 dpi), CL: 51 (600 dpi)
Double-sided Scanning: BW: 35 ipm (300 dpi), CL: 35.5 ipm (600 dpi)

Send Specifications

Destination

Standard: E-mail/Internet FAX (SMTP), SMB 3.0, FTP, WebDAV, Mail Box
Optional: Super G3 Fax, IP Fax

Address Book

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

Send Resolution (dpi)

Push: Up to 600 x 600
Pull: Up to 600 x 600

Communication Protocol

File: FTP (TCP/IP), SMB 3.0 (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

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*
Client PC: Windows (Windows 8.1/10)

Concurrent Connections (Max.)

GMP: 6.1

SMB: 64

WebDAV: 3 (Active Sessions)

Advanced Box Available Disk Space

Approx. 16 GB (Standard HDD), Approx. 480 GB (With Optional 1 TB HDD)

Memory Media

Standard: USB

Security Specifications

Authentication

Standard: Universal Login Manager, uniFLOW Online Express (no charge for this solution; however activation is required), User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in
Optional: uniFLOW

Data

Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS140-2 Validated), Verify System at Startup, McAfee Embedded Control (requires UFP v3.9 or greater)
Optional: Hard Disk Drive Mirroring, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (requires uniFLOW)

Network

Standard: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication (v1.0/1.1/1.2/1.3), SNMP, S/MIME, SIEM Integration

Document

Standard: Secure Watermark, Secure Print, Forced Hold Printing, Adobe LiveCycle® Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature, User Signature

Environmental Specifications

Operating Environment

Temperature: 10 to 30°C
Humidity: 20 to 80% RH (Relative Humidity)

Power Requirements

110-127V, 60Hz, 10.4A

Requirements

Power Consumption

Maximum: Approx. 1,500 W

Standby: Approx. 39 W [Reference Value (measured one unit)]

Sleep Mode: Approx. 0.9 W (not available in all circumstances due to certain settings)

Typical Electricity Consumption (TEC) Rating: 0.34 kWh (based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0)

Consumables

Toner

GPR-57 Toner BK

Toner Yield (Estimated @ 6% Coverage)

Black: 42,000 Images
