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imageRUNNER ADVANCE 525iFZ III

Main Unit

Type	Monochrome Laser Multifunction
Core Functions	Print, Copy, Scan, Send, Fax
Processor	Canon Dual Custom Processor (Shared)
Control Panel	10.1" WSVGA Colour Touch-panel
Memory	3.0 GB RAM
Hard Disk Drive	250 GB
Interface Connection	Network: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n); Optional: NFC, Bluetooth; Others: Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device); Optional: Copy Control Interface

Paper Capacity (LTR, 20 lb. Bond)

Standard: 650 Sheets; Maximum: 3,300 Sheets

Paper Sources (LTR, 20 lb. Bond)

Standard: 550-sheet Paper Cassette, 100-sheet Stack Bypass; Optional: 550-sheet (CASSETTE FEEDING UNIT-AR1), 2,650-sheet (HIGH CAPACITY CASSETTE FEEDING UNIT-D1), 550-sheet (CASSETTE MODULE-AG1), 75-envelope (ENVELOPE CASSETTE MODULE-A1)

Paper Output Capacity (LTR, 20 lb. Bond)

1,000 Sheets (Base tray: 500 Sheets, Upper tray: 400 Sheets, Lower tray: 100 Sheets)

Finishing Capabilities

Collate, Group, Offset, Staple

Supported Media Types

Cassettes: Thin, Plain, Recycled, Colour, Heavy, Labels, Bond, Pre-punched; Stack Bypass: Thin, Plain, Recycled, Colour, Heavy, Transparency, Bond, Envelope

Supported Media Sizes

Cassette (Std.): Letter, Executive, Statement, Custom size (3-7/8" x 5-7/8" to 8-1/2" x 11-3/4"); Cassettes (Opt.): Legal, Letter, Executive, Statement, Custom size (3-7/8" x 5-7/8" to 8-1/2" x 14"); Stack Bypass: Legal, Letter, Executive, Statement, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom size (3" x 5" to 8-1/2" x 14")

Supported Media Weights

Cassette: 16 lb. Bond to 36 lb. Bond (60 to 135 g/m²); Stack Bypass: 16 lb. Bond to 74 lb. Cover (60 to 199 g/m²); Duplex: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m²)

Print/Copy Speed (BW)

Up to 55 ppm (Letter); Up to 45 ppm (Legal)

Warm-up Time

From Power On: 30 Seconds or Less [(Time from device power-on until copy ready (not print reservation)]; From Sleep Mode: 10 Seconds or Less; Quick Startup Mode: 4 Seconds or Less (Time from device power-on to when copy icon appears on the main menu of touch-panel)

Dimensions (W x D x H)

20-1/4" x 23-5/8" x 32-1/8" (513 mm x 601 mm x 814 mm)

Dimensions (W x D x H) with Paper Feeding Unit or High Capacity Paper Feeding

25-1/4" x 26-3/8" x 50" (642 mm x 668 mm x 1270 mm)

Installation Space (W x D)

41-3/8" x 32-3/8" (1,052 mm x 823 mm)

Weight

Approx. 101.4 lb. (46 kg), includes consumables

Print Specifications

Print Resolution (dpi)

1200 x 600

Standard Page Description Languages

UFR II, PCL6, Adobe PS 3

Direct Print

Available from USB, Advanced Box, Remote UI, and Web Access (PDF print from Web sites is supported)

Supported File Types

PDF, TIFF, JPEG, EPS, XPS

Printing from Mobile Devices and Cloud-based Services

A range of software and MEAP-based solutions are available to provide printing from compatible mobile devices or Internet-connected devices and cloud-based services depending on your requirements.

PCL Fonts

95 Roman, 10 Bitmap fonts, 2 OCR fonts, Andale Mono w/ J/K/S/I (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 7/8.1/10, Windows Server 2008/2008 R2/2012/2012 R2/2016, MAC OS X (10.9 or later); PCL: Windows 7/8.1/10, Windows Server 2008/2008 R2/2012/2012 R2/2016; PPD: Windows 7/8.1/10, MAC OS X (10.3.9 or later)

Copy Specifications

First-Copy-Out Time (LTR)

As fast as 5 Seconds

Copy Resolution (dpi)

600 x 600

Multiple Copies

Up to 9,999

Magnification

25%-400% (1% Increments)

Preset Reductions

25%, 50%, 64%, 78%

Preset Enlargements

129%, 200%, 400%

Basic Copy Features

Preset Reduction/Enlargement Ratios by Area, Paper Setting, Previous Settings, Favorite Settings, Finishing, Two-sided, Density Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel

Special Copy Features

Two-sided Original, Finishing, Job Build, N on 1, Different Size Originals, Density Adjustment, Original Type Selection, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Job Done Notice, Copy ID Card, Skip Blank Pages, Multi Sheet Feed Detection

Scan Specifications

Type

Single-Pass Duplexing Automatic Document Feeder

Document Feeder Paper Capacity

100 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes

Legal, Letter, Statement, Custom size: 4-1/8" x 5-7/8" to 8-1/2" x 14"

Document Feeder Supported Media Weights

BW Original: 12 lb. Bond to 33 lb. Bond (40 to 128 g/m²); Colour Original: 17 lb. Bond to 33 lb. Bond (64 to 128 g/m²)

Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects [Height up to 1-1/4"; Weight Up to 4.4 lb. (2 kg)]

Pull Scan

Colour Network ScanGear2 for both Twain and WIA; Supported OS: Windows 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016

Scan Resolution (dpi)

600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100, 150 x 150, 100 x 100

Scan to Mobile Devices and Cloud-based Services

A range of solutions is available to provide scanning to mobile devices or cloud-based services depending on your requirements.

Scan Speed (LTR) Single-Sided Scanning (Colour/BW): 50 ipm/50 ipm (300 dpi, send); (BW): 50 ipm (600 dpi, copy). Double-Sided Scanning (Colour/BW): 100 ipm/100 ipm (300 dpi, send); (BW) 100 ipm (600 dpi, copy)

Send Specifications

Destination Email/Internet Fax (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 Fax, IP Fax (Optional)

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

Send Resolution (dpi) 600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100, 150 x 150, 100 x 100

File: FTP (TCP/IP), SMB v3.0, WebDAV; Email: SMTP, POP3

Communication Protocol

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

Universal Send Features Original Type Selection, Two-sided Original, Different-size Originals, 12 Density Adjustment, Sharpness, Erase Frame, Job Build, Sender's Name (TTI), Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-To, Email Priority, TX Report, Original Content Orientation, Skip Blank Pages, Multi Sheet Feed Detection

Fax Specifications

Maximum Number of Connection Lines One

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 to Legal

Fax Memory

Up to 30,000 Pages

Speed Dials

Max. 200

Group Dials/Destinations

Max. 199 Dials

Sequential Broadcast

Max. 256 Addresses

Memory Backup

Yes

Fax Features

Original Type Selection, Two-sided Original, Density for Scanning, Sharpness, Erase Frame, Job Build, Sender's Name (TTI), Selecting the Telephone Line, Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Multi Sheet Feed Detection

Store Specifications

Mail Box Simple (Number Supported)

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

Advanced Box

Communication Protocol: SMB or WebDAV Supported - Client PC: Windows (Windows 7/8.1/10); Concurrent Connections (Max.) - SMB: 64, WebDAV: 3 (Active Sessions)

Advanced Box Available Disc Space

Approx. 16 GB

Advanced Box Features

Authentication for Advanced Box Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support

Memory Media

Standard: USB

Security Specifications

Authentication

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

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; Optional: IEEE 2600 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

Network

Standard: IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME, SIEM Integration

Document

Standard: Secure Print, Adobe LiveCycle Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature, Secure Watermark; Optional: User Signature

Environmental Specifications

Operating Environment

Temperature: 50 to 86 °F; Humidity: 20 to 80 % RH (Relative Humidity)

Power Requirements

120-127V, 60 Hz, 9.7 A

Plug (Main Unit)

NEMA 5-15P

Power Consumption

Maximum: Approx. 1.5 kW; Standby: Approx. 29.77 W; Sleep Mode: Approx. 1.0 W (1.0 W sleep mode not available in all circumstances due to certain settings); Typical Electricity Consumption (TEC) Rating: 525iFZ III: 0.58 kWh - Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

Standards

ENERGY STAR Certified

Consumables

Toner

T03 Black (All-in-One Toner Cartridge), includes toner, drum, developer, and waste toner hopper

Toner Yield

51,500 Images; Toner cartridge yield in accordance with ISO/IEC 19752
