Canon

SMALL IN STATURE, BIG ON RESULTS.

Simplify the end user experience and management of technology; have better control of sensitive information and print-related costs; and help ensure that technology investments proactively evolve with changing needs.

Canon imageRUNNER ADVANCE DX
717i Series

Black and White Multifunction Device

McAfee™ PROTECTED

PERFORMANCE

Save time and resources with increased workflow productivity

- Intuitive, user-friendly interface with a large 10.1 inch WSVGA touchscreen and smartphone similarities.
- Advanced scanning technology can dramatically reduce time spent naming and saving scanned files to your cloud storage service*.
- Single-pass document feeder and automatic blank page removal for streamlined digital workflows.
- Hot Folders allow users to drag and drop a file into a hot folder and automatically print with pre-defined settings such as number of copies and finishing requirements.
- Scan and convert documents to searchable digital files in a variety of file formats.

INTEGRATION

Seamlessly integrate with key line-of-business systems

- Seamlessly integrate with key line-of-business systems to power your digital transformation journey.
- Personalised workflows give users the ability to take control of the way they want to manage their information so that it works best for them.
- Scan to myself and Google Drive™ plus other popular cloud destinations to enhance workflow efficiencies*.

SECURITY

Safeguard data and ensure sensitive information remains secure

- The device boot process, firmware, and applications are verified upon start up. In conjunction with McAfee Embedded Control™ which utilises a whitelist to protect against malware, the device is protected from tampering or alterations of firmware and applications.
- Security Information and Event Management (SIEM) system integration helps provide real-time insights into potential threats to the network and printers.
- Ensure data is secure with HDD encryption.

SUSTAINABILITY

Achieve environmental goals by incorporating responsible design and efficient operations

- Motion Sensor and Sleep Recovery Triggers reduce energy consumption.
- Minimise waste with default print settings including 2-sided, and black and white options.
- A combination of fusing technologies and low-melting-point toner minimises power requirements and helps achieve low energy consumption.

MOBILITY

Workers and contractors can achieve ultimate freedom and flexibility with Expanded Mobile OS Support

- Mobile workflows are set up with built in Wi-Fi and mobile applications to easily allow users to connect, print, scan and capture using Canon PRINT Business.
- Full support for Apple® Airprint® and Android™ Mopria™ Mobile Printing.
- Simple and easy mobile connectivity with in-built Wi-Fi plus options to connect through Bluetooth and Near Field Communication (NFC).
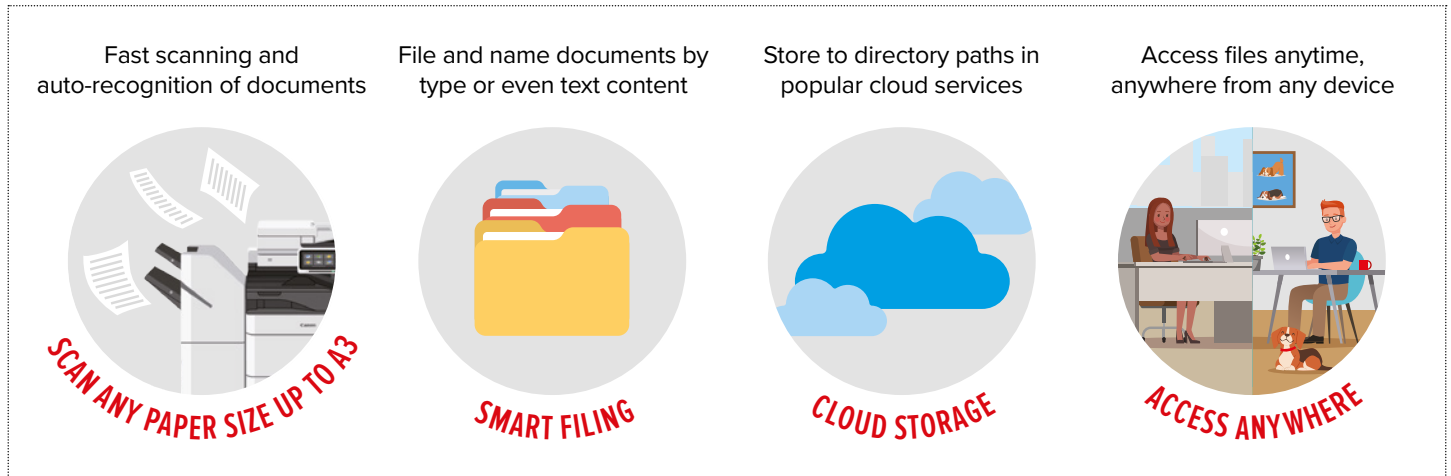
COST CONTROL

Manage costs with ease thanks to improved efficiencies

- Reduce wastage with Forced Job Hold at the device allowing users to preview, change print settings and sample print before releasing the full job.
- Manage print by applying print policies and monitoring output.
- Control print costs by restricting access not only to the device but to functions by user such as colour and 1-sided printing.
- Reduce downtime and use of IT resources with remote support and fleet management.

* Requires uniFLOW Online Express, Online or Cloud Image Processing subscription.

ADVANCED SCANNING

uniFLOW Online's Filing Assist* saves you time, reduces keying errors and brings consistency to your filing so you can find what you need, when you need it, anywhere you have internet access; at home, work or on the go.

Filing Assist uses pre-configured workflows that scan batches of repetitive documents including invoices, delivery notes, picking lists and orders to popular cloud services. Not only are they scanned, they are named, converted and filed — based on rules and information from the document.

Fast scanning and auto-recognition of documents	File and name documents by type or even text content	Store to directory paths in popular cloud services	Access files anytime, anywhere from any device
SCAN ANY PAPER SIZE UP TO A3	SMART FILING	CLOUD STORAGE	ACCESS ANYWHERE

* Filing Assist is available with uniFLOW Online 2020.2 and requires a Cloud Image Processing subscription.

CONFIGURATION

imageRUNNER ADVANCE DX 527i (Standard Model)*

imageRUNNER ADVANCE DX 717iZ/617iZ/527iZ (Finisher Model)

Cassette Feeding Unit-AR1
- 550-sheet capacity and cabinet for storage

High Capacity Cassette Feeding Unit-D1
- 2,550-sheet capacity (550-sheet upper cassette, 2,000-sheet lower cassette)

Cassette Module-AG1**
- 550-sheet capacity

Envelope Cassette Module-A1▲
- 75-sheets (Envelope)

Cabinet Type-U
- Base for floor standing configuration when adding extra Cassette Modules

*   Finisher cannot be added after purchase.
** Can add up to three additional cassettes.
▲ Maximum of two Envelope Cassette Module-A1 units can be configured and only as the first or second additional cassette.

Main Unit

Machine Type	A4 Monochrome Laser Multifunctional
Core Functions	Print, Copy, Scan, Send and Optional Fax
Processor	1.75 GHz Dual Core Processor
Control Panel	10.1" TFT LCD WSVGA Colour Touch Panel
Memory	Standard: 3.0 GB RAM
Hard Disk Drive	Standard: 320 GB (available disk space: 250 GB) * A different initial HDD may be used.

Interface Connection	Network
	   Standard: 1000Base-T/100BaseTX/10Base-T, Wireless LAN (IEEE 802.11b/g/n)
	   Optional: NFC, Bluetooth Low Energy
	 Others
	   Standard: USB 2.0 x 2 (Host), USB 3.0 x 1 (Host), USB 2.0 x 1 (Device)
	   Optional: Copy Control Interface

Paper Supply Capacity (A4, 80 gsm)	Standard
	   650 Sheets
	     100-Sheets Multi-purpose Tray x 1
	     550-Sheets Paper Cassette x 1
	 Maximum
	   3,300 Sheets (with High Capacity Cassette Feeding Unit-D1)

Paper Output Capacity (A4, 80 gsm)	Standard Model (iR-ADV DX 527i): 500 Sheets Finisher Model (iR-ADV DX 717iZ/617iZ/527iZ): 1,000 Sheets
Finishing Capabilities	Standard Model (iR-ADV DX 527i): Collate, Group Finisher Model (iR-ADV DX 717iZ/617iZ/527iZ): Collate, Group, Offset*, Staple * Available with upper tray.
Supported Media Types	Multi-purpose Tray: Thin, Plain, Recycled, Heavy, Colour, Transparency, Bond, Envelope Paper Cassette: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched

Supported Media Sizes	Multi-purpose Tray:
	   Standard Size: A4, A5, A5R, A6, B5
	   Custom Size: 76.2 x 127.0 mm to 216.0 x 355.6 mm
	   Envelope: COM10 No.10, Monarch, DL, ISO-C5
	 Paper Cassette:
	   Standard Size: A4, A5, A5R, A6, B5
	   Custom Size: 99.0 x 148.0 mm to 216.0 x 297.0 mm

Supported Media Weights	Multi-purpose Tray: 60 to 199 gsm Paper Cassette: 60 to 135 gsm Duplex: 60 to 120 gsm
Warm-up Time	Quick Startup Mode: 4 Seconds or less* * Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display. From Sleep Mode: 10 Seconds or less From Power On: 10 Seconds or less* * Time from device power on, until copy ready (not print reservation).
Dimensions (W x D x H)	Standard Model (iR-ADV DX 527i): 500 x 598 x 617 mm Finisher Model (iR-ADV DX 717iZ/617iZ/527iZ): 502 x 598 x 814 mm
Installation Space (W x D)	Standard Model/Finisher Model: 1,052 x 823 mm (with left CRG door open + right door open + cassette drawer open)
Weight (Including Toner)	Standard Model (iR-ADV DX 527i): Approx. 37 kg including toner Finisher Model (iR-ADV DX 717iZ/617iZ/527iZ): Approx. 46 kg including toner

Print Specifications

Print Speed* * 1-sided	iR-ADV DX 717iZ: Up to 71 ppm (A4), Up to 113 ppm (A5), Up to 40 ppm (A5R, A6) iR-ADV DX 617iZ: Up to 61 ppm (A4), Up to 99 ppm (A5), Up to 35 ppm (A5R, A6) iR-ADV DX 527i/527iZ: Up to 52 ppm (A4), Up to 80 ppm (A5), Up to 35 ppm (A5R, A6)
Print Resolution* (dpi) * Laser Resolution	600 x 600
Page Description Languages	Standard: UFR II, PCL6, Adobe® PostScript® 3™
Direct Print	Supported File Types: TIFF, JPEG, PDF, EPS, and XPS
Printing from Mobile and Cloud	AirPrint®, Mopria™, Google Cloud Print™, Canon Business PRINT, and uniFLOW Online. 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. Please contact your sales representative for further information.

Fonts	PS Fonts: 136 Roman
	 PCL Fonts: 93 Roman, 10 Bitmap Fonts, 2 OCR Fonts, Andalé Mono WT J/K/S/T*1 (Japanese, Korean, Simplified and Traditional Chinese), Barcode Fonts*2
	   *1 Optional PCL International Font Set-A1 is required.
	   *2 Optional Barcode Printing Kit-D1 is required.

Print Features	Secured Print, Secure Watermark, Header/Footer, Page Layout, 2-sided Printing, Toner Reduction, Poster Printing, Forced Hold printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer
Operating System As of Feb. 2020	UFRII: 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 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) PPD: Windows® 7/8.1/10, Mac OS X (10.9 or later)

Copy Specifications

Copy Speed* * 1-sided	iR-ADV DX 717iZ: Up to 71 ppm (A4), Up to 113 ppm (A5), Up to 40 ppm (A5R, A6) iR-ADV DX 617iZ: Up to 61 ppm (A4), Up to 99 ppm (A5), Up to 35 ppm (A5R, A6) iR-ADV DX 527i/527iZ: Up to 52 ppm (A4), Up to 80 ppm (A5), Up to 35 ppm (A5R, A6)
First-Copy-Out Time (A4)	Approx. 5 Seconds or less
Copy Resolution (dpi)	600 x 600
Multiple Copies	Up to 9,999 copies
Copy Density	Automatic or Manual (9 Levels)
Magnification	Variable Zoom: 25% to 400% (1% Increments) Preset Reduction/Enlargement: 25%, 50%, 70%, 81%, 86%, 100% (1:1), 115%, 122%, 141%, 200%, 400%
Copy Features	Preset R/E Ratios by Area, 2-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, 2-sided Original, Job Build, N on 1, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Copy ID Card, Skip Blank Pages, Reserved Copy, Copy Sample

Scan Specifications

Standard Type	Single-pass Duplexing Automatic Document Feeder* (2-sided to 2-sided (Automatic) * Detect Feeder Multi Sheet Feed is supported.
Document Feeder Paper Capacity (80 gsm)	Up to 100 Sheets

Acceptable Originals and Weights	Platen: Sheet, Book, 3-Dimensional Objects
	 Document Feeder Media Weight:
	   1-sided Scanning: 42 to 128 gsm (BW)*, 64 to 128 gsm (CL)
	   2-sided Scanning: 50 to 128 gsm (BW)*, 64 to 128 gsm (CL)
	 Note:
	   Business Card: 80 to 220 gsm
	   Original width narrower than A6: 50 to 128 gsm

Supported Media Sizes	Platen Scanning Size: Up to 216.0 x 355.6 mm
	 Document Feeder Media Size:
	   A4, A5R, A6, B5, Custom Size: 48.0 x 128.0 mm to 216.0 x 355.6 mm
	   Business Card: 48.0 x 85.0 mm to 55.0 x 91.0 mm

Scan Speed
 (ipm; BW and CL, A4)
	Send (300 x 300 dpi):
	   Automatic Colour Select "OFF":
	     1-sided Scanning: 95
	     2-sided Scanning: 190
	   Automatic Colour Select "ON":
	     1-sided Scanning: 50
	     2-sided Scanning: 100
	 Copy (600 x 600 dpi):
	   1-sided Scanning: 95
	   2-sided Scanning: 140

Scan Resolution (dpi)	Scan for Copy: 600x600 Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600 Scan for Fax: 600 x 600
Pull Scan As of Feb. 2020	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 Method	Push Scan, Pull Scan, Scan to Box, Scan to Advanced Box, Scan to Network, Scan to USB Memory Key, Scan to Mobile Sevices, Scan to Cloud (uniFLOW Online)

Send Specifications

Destination	Standard: E-mail/Internet FAX (SMTP), SMB v3.0, FTP, WebDAV, Mail Box Optional: 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 E-mail/I-Fax: SMTP, POP3
File Format	Standard: TIFF, JPEG, PDF (Compact, Searchable, Apply Policy, Optimise for Web, PDF A/1-b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)
Universal Send Features	Original Type Selection, 2-sided Original, Density Adjustment, Sharpness, 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

Fax Specifications

Maximum Number of Connection Lines	1
Modem Speed	Super G3: 33.6 kbps G3: 14.4 kbps
Compression Method	MH, MR, MMR, JBIG
Resolution (dpi)	400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)
Sending/Recording Size	A4, A5*, A6* and B5*/A4, A5, B5 * Sent as A4.
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
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

Store Specifications

Mail Box (Number supported)	100 User Inboxes 1 Memory RX Inbox 50 Confidential Fax Inboxes Maximum 30,000 Pages (2,000 jobs) Stored
Advanced Box	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 8.1/10 Concurrent Connections (Max.): SMB: 64, WebDAV: 3
Advanced Box Available Disc Space	Standard: 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, Search, File Preview, Authentication Management, Open to Public, URI TX, Backup/Restore

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 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)
Document Security	Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print*1), 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) *1 Requires uniFLOW Online/uniFLOW.
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 HDD Data (HDD Data Encryption (FIPS140-2 Validated), HDD Data Overwrite Erase, HDD Lock), Standard HDD Initialise, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection)
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	Temperature: 10 to 30 ºC Humidity: 20 to 80 % RH (Relative Humidity)
Power Source	220-240 V, 50/60 Hz, 4.8 A
Power Consumption	Maximum: Approx. 1,500 W Standby: Approx. 28.92 W*1 Sleep mode: Approx. 1.0 W*2 *1 Reference Value: Measured one unit. *2 1.0 W is not available in all circumstances due to certain settings.

Consumables

Toner Cartridges	T03 Black
Toner Yield	Black: 51,500 Pages Toner Cartridge yield in accordance with ISO/IEC 19752.

Software and Printer Management

Tracking and Reporting	Universal Login Manager (ULM) uniFLOW Online Express
Remote Management Tools	eMaintenance Content Delivery System
Scanning Software	Network ScanGear
Optimisation Tools	Canon Driver Configuration Tool
Platform	MEAP (Multifunctional Embedded Application Platform)

Paper Supply Options

Cassette Module-AG1	Paper Capacity: 550 Sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched Paper Size: A4, A5, A5R, A6, B5, Custom Size: 99.0 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 135 gsm Power Source: From the Main Unit Dimensions (W x D x H): 484 x 450 x 127 mm (attached to the main unit) Weight: Approx. 7 kg
Envelope Cassette Module-A1	Paper Capacity: 75 Sheets (Envelope) Envelope Size: COM10 No.10, Monarch, DL, ISO-C5 Paper Weight: 80 to 100 gsm Power Source: From the Main Unit Dimensions (W x D x H): 484 x 450 x 127 mm (attached to the main unit) Weight: Approx. 7 kg
Cassette Feeding Unit-AR1	Paper Capacity: 550 Sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched Paper Size: A4, A5, A5R, A6, B5, Custom Size: 99.0 x 148.0 mm to 216.0 x 355.6 mm Paper Weight: 60 to 135 gsm Power Source: From the Main Unit Dimensions (W x D x H): 642 x 657 x 456 mm (attached to the main unit) Weight: Approx. 19 kg

High Capacity Cassette Feeding Unit-D1	Upper Cassette:
	Paper Capacity: 550 Sheets (80 gsm)
	Paper Type: Thin, Plain, Recycled, Heavy, Colour, Labels, Bond, Pre-punched
	Paper Size: A4, A5, A5R, A6, B5, Custom Size: 99.0 x 148.0 mm to 216.0 x 355.6 mm
	Paper Weight: 60 to 135 gsm
	Lower Cassette:
	Paper Capacity: 2,100 Sheets (80 gsm)
	Paper Type: Thin, Plain, Recycled, Heavy, Colour, Bond, Pre-punched
	Paper Size: A4
	Paper Weight: 60 to 135 gsm
	Power Source: From the Main Unit
	Dimensions (W x D x H): 642 x 657 x 456 mm (attached to the main unit)
	Weight: Approx. 27 kg

Output Features*

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

Finisher Model (iR-ADV DX 717iZ/617iZ/527iZ)	Tray Capacity (with 80 gsm paper, same paper type):
	Upper Tray: A4, A5R, B5: 400 Sheets
	Lower Tray: A4, A5R, B5: 100 Sheets
	Main Unit Output Tray: A4, A5, A5R, A6, B5: 500 Sheets
	Paper Type: Thin, Plain, Recycled, Heavy, Colour, Bond, Transparency*, Envelope*
	* Only for Main Unit Output Tray.
	Staple Paper Weight: 60 to 120 gsm
	Staple Position: Corner
	Staple Paper Size: A4, Custom Size (210.0 x 279.4 mm to 216.0 x 355.6 mm)
	Staple Capacity: 30 Sheets (60 to 90 gsm), 20 Sheets (91 to 120 gsm)

System and Controller Options

Print Accessories	PCL International Font Set-A1
Barcode Printing	Barcode Printing Kit-D1
System Accessories	Copy Control Interface Kit-A1
	Connection Kit-A2 for Bluetooth LE
	NFC Kit-E1
Fax Accessories	Super G3 FAX Board-AY1
	Remote Fax Kit-A1
	IP FAX Expansion Kit-B1

Other Options

Accessibility Accessories	ADF Access Handle-A1
Staple Cartridge	Staple-P1

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