

Superior scan speed and outstanding colour quality for high volume printing

The imageRUNNER ADVANCE DX C7700i series is the perfect partner for digital transformation for the modernised office environment. The series features superior scan speed for easy digitising of documents, while maintaining intuitive user experience.



WORKFLOW EFFICIENCY

- Intuitive touchscreen provides users with smartphone-like usability, making navigation a breeze.
- Industry leading Single-Pass document feeder allows up to 270 ipm scanning, supports paper skew prevention and comes with advanced anti-dust/streak measures.
- My ADVANCE enables a unique, personal experience tailored to meet each user's workflow needs. Settings, such as display language, initial log-in screen, and accessibility options, can be synchronised across multiple devices for consistency.
- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture and output management solutions.
- Scalable support for mobile where users can connect directly to the device with Direct Access Point. Capture, scan or print documents easily with the Canon Print Business app.
- Intelligent Recovery wakes device from sleep mode when user is approaching device via motion sensor technology.
- Professional finishing options including staple, saddle stitch, punch, trim, fold and insert for versatile document creation in house.

COST MANAGEMENT

- The ability to apply print policies, monitor output, and restrict usage by user helps reduce unnecessary printing, encourages cost recovery, and can help save money on paper and toner.
- Seamless integration with output management solutions, such as uniFLOW or uniFLOW Online Express, provides the ability to carry out detailed tracking, reporting, and cost analysis.
- Quality and reliability, combined with remote diagnostics and assistance, can help reduce costs by minimising downtime and time spent by IT.
- Consistent user operation combined with remote and centralised fleet management can help simplify IT management of devices and entire fleets.

Business Can Be Simple

QUALITY AND RELIABILITY

- V² Colour technology maximises the capability of the device and toner to deliver impressive results with a vivid and vibrant appearance.
- VCSEL (Vertical Cavity Surface Emitting Laser) technology, more commonly found in production machines is adopted with a 2,400dpi laser resolution while maintaining productivity.
- Canon's consistently vivid (CV) toner helps achieve stunning colour consistency and accuracy across a wide variety of media, even in print intensive environments.
- Canon's signature reliability and engine technologies provide high quality output to meet the needs of modern workplaces.
- Canon's device management tools give you a centralised point of control across your entire fleet, upgrade devices remotely, check device and consumables status and capture meter readings.
- Standard PCL and optional Adobe® PostScript® 3™ print driver allows seamless integration with enterprise applications.
- Remote diagnostics allow timely, accurate and effective resolution.
- Intuitive user maintenance videos and status notifications available to help achieve maximum uptime and keep supplies replenished.

SUSTAINABILITY

- Fusing technologies and innovative sleep mode features help lower overall energy consumption.
- Minimise paper wastage by holding jobs at the device with Force Hold Print. Choose to preview your print jobs or even change print settings at the device to achieve the desired results at the first time of printing.
- Consumes as little as 0.9W in sleep mode.

SECURITY

- Control who has access to the device with different authentication methods such as picture login, department ID, user authentication and card access.
- Ensure information privacy and security across your network with IPsec, port filtering capabilities, and SSL technology.
- Enhance document confidentiality with encrypted secure print, secure print, secure watermark, encrypted PDF and device signature PDF.
- System verification at startup and McAfee® Embedded Control ensures device security, protecting against malware and tampering of firmware.
- Integrate with third-party solutions for complete monitoring protection.

MACHINE SPECIFICATION

MAIN UNIT

Type A3 Colour Laser Multifunctional

Core Function Print, Copy, Scan, Send, Store and Optional Fax

Processor Canon Dual Custom Processor (Shared)

Control Panel

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

Memory Standard : 4.0GB RAM

Hard Disk Drive Standard* : 320GB (Available Disk Space: 250GB) Maximum : 250GB. 1TB * A different initial HDD may be used

Mirroring Hard Disk Drive: Optional

Interface Connection

INCLIVUIK	
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:	Serial Interface, Copy Control Interfac

Paper Supply Capacity (A4, 80gsm)

Standard:	3,550 sheets
	250-sheet Multi-purpose tray x1
	1,100-sheet Paper Deck x 2
	550-sheet Paper Cassette x 2
Maximum:	9,300 sheets (with Multi-Drawer Paper Deck-C1)

Paper Output (A4, 80gsm)

250 Sheets (with Copy Tray-R2) Maximum: 4,250 Sheets (with Staple Finisher-X1 or Booklet Finisher-X1)

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, Color, Heavy, Coated, Textured, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Tab, Envelope

Upper Left/Right Cassettes (1/2):

Thin, Plain, Recycled, Color, Heavy, Tracing, Bond, Transparency, Pre-punched, Letterhead

Lower Cassettes (3/4): Thin, Plain, Recycled, Color, Heavy, Bond, Transparency, Pre-punched, Letterhead, Tab⁺¹, Envelope⁺² *1 Tab Feeding Attachment-F1 is required *2 Envelope Feeder Attachment-F1 is required.

Supported Media Sizes

Multi-purpose Tray: Standard size : SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size : 100.0 x 148.0 mm to 330.2 x 487.7 mm

: 100.0 x 148.0 mm to 330.2 x 487.7 mm : COM10 No.10, Monarch, DL, ISO-C5 Free size Envelope Envelope custom size: 90.0 x 148 mm to 330.2 x 487.7 mm

Upper Left/Right Cassettes (1/2): Standard size: A4, B5

Lower Cassettes (3/4): Standard size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size: 139.7 x 182.0 mm to 330.2 x 487.7 mm Envelope: COM10 No.10, Monarch, DL, ISO-C5 Envelope custom size: 98.0 x 148.0 mm to 330.2 x 487.7 mm

Supported Media Weights

Multi-purpose tray	:	52 to 300 gsm
Upper Left/Right (1/2)	:	52 to 220 gsm
Lower Cassette (3/4)	:	52 to 256 gsm
Duplex	:	52 to 220 gsm

Warm-up Time

Quick Startup Mode: 4 Seconds or Less* From Sleep Mode: 30 Seconds or Less 30 Seconds or Less*2 From Power On:

* Time from device power on to when the copy icon appears and is enabled to operate on the touch panel display 2* Time from device power-on, until copy ready (not print reservation)

Dimensions (W x D x H) 689 mm x 937 mm x 1,185 mm

Installation Space (W x D)

Basic: 2,026 x1,524 mm (with Front door open + Multi-purpose tray/upper-right cover open + Buffer Pass-M1 + Booklet Finisher-AC1/extension tray & rotary tray extended) Fully Configured: 3,818 x1,524 mm (with Multi-Drawer Paper Deck-C1 + Buffer Pass-M1 + Document Insertion Unit-N1 + Multi Function Professional Puncher-B1 + Paper Folding Unit-J1 + Booklet Finisher-X1/extension tray extended)

Weight

Approx. 257 kg (including toner)

Printing Specifications

Print Speed (BW/CL)				
iR-ADV DX C7780i	Up to 80/70 ppm	(A4, A5*, A5R, A6R*)		
	Up to 40/35 ppm	(A3)		
	Up to 56/49 ppm	(A4R)		
iR-ADV DX C7770i	Up to 70/65 ppm	(A4, A5*, A5R, A6R*)		
	Up to 35/32 ppm	(A3)		
	Up to 49/46 ppm	(A4R)		
*A5/A6R (1-sided)				
Print Resolution (dpi)			
2,400 x 2,400				

Page Description Languages Standard: UFR II, PCL6 Adobe[®] PostScript[®]3™ Optional:

Direct Print

Supported file types: PDF, EPS, TIFF/JPEG, and XPS

Printing from mobile and cloud AirPrint, Mopria, Google Cloud Print, Canon PRINT Business

and uniFLOW Online

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 Requires optional PCL INTERNATIONAL FONT SET-A1
- *2 Requires optional BARCODE PRINTING KIT-D1

Operating System

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 Windows®7/8.1/10/Server 2008/Server 2008 R2/Server
- PS 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 (BW/CL)				
iR-ADV DX C7780i	Up to 80/70 ppm	(A4, A5*, A5R, A6R*)		
	Up to 40/35 ppm	(A3)		
	Up to 56/49 ppm	(A4R)		
iR-ADV DX C7770i	Up to 70/65 ppm	(A4, A5*, A5R, A6R*)		
	Up to 35/32 ppm	(A3)		
	Up to 49/46 ppm	(A4R)		
*A5/A6R (1-sided)				

First-Copy-Out Time	(A4, BW/CL)
iR-ADV DX C7780i :	Approx. 4.4/5.4 seconds or less
iR-ADV DX C7770i :	Approx. 4.8/5.9 seconds or less

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Copy Resolution	(dpi)	600 x 600

Multiple Copies	Up to 9,999 copies

Copy Density	Automatic or Manual (9 Levels)
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Magnification

Variable zoom: 25% to 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 61%, 70%, 81%, 86%, 100% (1:1), 115%, 122%, 141%, 200%, 400%)

Scan Specifications

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 200 Sheets

Acceptable Originals and Weights

Platen: Sheet, Book, and 3-Dimensional objects Document Feeder media weight: (BW/CL) 1-sided scanning: 38 to 220 gsm 2-sided scanning: 38 to 220 gsm

*An acceptable weights of A6R or smaller is 50 to 220gsm Supported Media Sizes

Platen :max. scanning size: 297.0 x 431.8mm Document Feeder media size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, B6R

Custom size: 70.0 x 139.7 mm to 304.8 x 431.8 mm

Scan Speed (ipm: BW/CL; A4)

1-sided Scanning (ipm) : 135/135 (300 x 300 dpi, send), 80/80 (600 x 600 dpi, copy) 2-sided Scanning (ipm) : 270/270 (300 x 300 dpi, send), 160/90 (600 x 600 dpi, copy)

Scan Resolution (dpi) Scan for Copy: 600 x 600 Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600 Scan for Fax: 600 x 600

Pull Scan Specifications

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

Send Specifications

Destination Standard : E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV, Mail Box Optional : Super G3 FAX, IP Fax

Address Book LDAP (2,000)/Local (1,600)/One-touch (200)

Send Resolution (dpi)Push: up to 600 x 600Pull: up to 600 x 600

Communication Protocol File : FTP (TCP/IP), SMB3.0 (TCP/IP), WebDAV E-mail/I-Fax : SMTP, POP3

File Format

TIFF, JPEG, PDF (Limited Color, 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

Maximum Number of Connection Lines 4

Modem Speed Super G3: 33.6 kbps GŚ : 14.4 kbps

Compression Method MH, MR, MMR, JBIG

Resolution (dpi) 400x400 (Ultra Fine), 200x400 (Super Fine), 200x200 (Fine), 200x100 (Normal)

 Sending/Receiving Size

 Sending
 :A3, A4, A4R, A5", A5R", B4, B5"2, B5R"

 Receiving
 :A3, A4, A4R, A5R , B4, B5, B5R
*1 Sent as A4 *2 Sent as B4 short 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 Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes Maximum 10,000 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 Approx. 16GB (Standard HDD) Approx. 480GB (with option 1TB HDD)

Security Specifications

Authentication

Standard : User Authentication (Picure 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) Password Protected, Advanced box Access Control Send Dards 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)

Device Security

Protecting HDD Data (HDD Data Encryption (FIPS140-Protecting HDD Data (HDD Data Encryption (HPS140-2 Validated), HDD Data Overwrite Erase, HDD Lock), Standard HDD Initialize, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), Optional: IEEE2600.2 (Common Criteria Certification) (available at a later schedule)

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

Environment Specifications

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

Power Source

iR-ADV DX C7780i: 220-240V 50/60Hz 11A iR-ADV DX C7770i: 220-240V 50/60Hz 10A

Power Consumption Maximum: Approx. iR-ADV DX C7780i: 2,500 W iR-ADV DX C7770i: 2,000 W Approx. 119.6 W*1 Standby: Approx. 0.9 W*2 Sleep mode: *1 Reference Value

2 0.9W sleep mode is not available in all circumstances due to certain settings.

<u>Consumables</u>

NPG-72 TONER BK/C/M/Y Toner Yield (Estimated Yield @5% Coverage) : 82,000 pages NPG-72 Toner BK NPG-72 Toner C/M/Y : 66,500 pages

Software and Printer Management

Tracking and reporting Universal Login Manager (ULM) uniFLOW Online Express

Remote Management Tools iW Management Console eMaintenance Content Delivery System

Scanning Software Network ScanGear

Optimisation Tools Canon Driver Configuration Tool NetSpot Device Installer Platform MEAP (Multifunctional Embedded Application Platform) Document Publishing IW DESKTOR

Paper Supply Options

PAPER DECK UNIT-E1

Paper Capacity	: 3,500 sheets (80 gsm)			
Paper Types	: Thin, Plain, Recycled, Color, Heavy,			
	Bond, Pre-punched, Letterhead			
Paper Size	: A4, B5			
Paper Weight	: 52 to 256 gsm			
Power Source	: From the Main Unit			
Dimensions	: 340 x 630 x 572 mm			
(W x D x H)	(attached to the main unit)			
Weight	: Approx. 34.0 kg			

POD DECK LITE-C1

Paper Capacity	: 3,500 sheets (80 gsm)	
Paper Type	: Thin, Plain, Recycled, Color, Heavy, Coated, Textured, Tracing, Bond,	
	Transparency, Label, Pre-punched,	
	Letterhead, Tab, Envelope*	
Paper Size	: SRA3, A3, B4, A4, A4R, A5R, B5, B5R,	
	Envelope (COM10 No10, Monarch, DL,	
	ISO-C5), Custom size: 139.7 x	
	148.0mm to 330.2 x 487.7mm	
Paper Weight	: 52 to 300 gsm	
Power Source	: 220-240V/1.2A 50/60Hz	
Dimensions	: 633 x 686 x 574 mm	
(W x D x H)	(attached to the main unit)	
Weight	: Approx. 68.0 kg	
*Requires Envelope Feeder	Attachment-G1	

MULTI-DRAWER PAPER DECK-C1

Paper Capacity	:	6,000 sheets (2,000 sheets x
		3 drawers, 80 gsm)
Paper Type	:	Thin, Plain, Recycled, Colour, Heavy,
		Pre-punched, Label, Letterhead,
		Bond, Coated, Transparency, Tab,
		Textured
Paper Size	:	SRA3, A3, A4, A4R, A5R, B4, B5, B5R
Custom size	:	139.7 x 182.0 mm to 330.2 x 487.7mm
Paper Weight	:	52 to 300 gsm
Power Source	:	220-240V, 50/60Hz, 1.7A
Dimensions (W x D x H)	1:	950 x 797 x 1,040 mm
		(attached to the main unit)
Weight		Approx 155.0 kg

: Approx. 155.0 kg Neight

Hardware Accessories

Card Readers COPY CARD READER-F1 COPY CARD READER ATTACHMENT-A4 Others UTILITY TRAY-B1 UTILIT TIKAT-DI PRINTER COVER-H2 TAB FEEDING ATTACHMENT-F1 UPRIGHT CONTROL PANEL-J1 NUMERIC KEYPAD-A1 FINISHER JOGGER KIT-A1 ENVELOPE FEEDER ATTACHMENT-F1 ENVELOPE FEEDER ATTACHMENT-G1

Security Options

Device Security IR-ADV SECURITY KIT-AH1 FOR IEEE 2600 COMMON CRITERIA CERTIFICATION (available at a later schedule)

Data Security 2.5INCH/250GB HDD-N1 2.5INCH/1TB HDD-P1 HDD MIRRORING KIT- I1

System and Controller Options

Print Accessories PCL INTERNATIONAL FONT SET-A1 PCL ASIAN FONT SET-A1 PS PRT KIT-CG1/BF1E

Barcode Printing BARCODE PRINTING KIT-D1

EFI-Fiery Based Controller (Embedded) IMAGEPASS-N2 V1.1

EFI-Fiery Based Controller Options FIERY IMPOSE FIERY COMPOSE FIERY IMPOSE AND COMPOSE

System Accessories SERIAL INTERFACE KIT-K3 NFC KIT-E1 COPY CONTROL INTERFACE KIT-A1 CONNECTION KIT-A2 FOR BLUETOOTH LE

Fax Accessories SUPER G3 FAX BOARD-AS1 SUPER G3 2ND LINE FAX BOARD-AS1 SUPER G3 3RD/4TH LINE FAX BOARD-AS1 REMOTE FAX KIT-A1 IP FAX EXPANSION KIT-B1

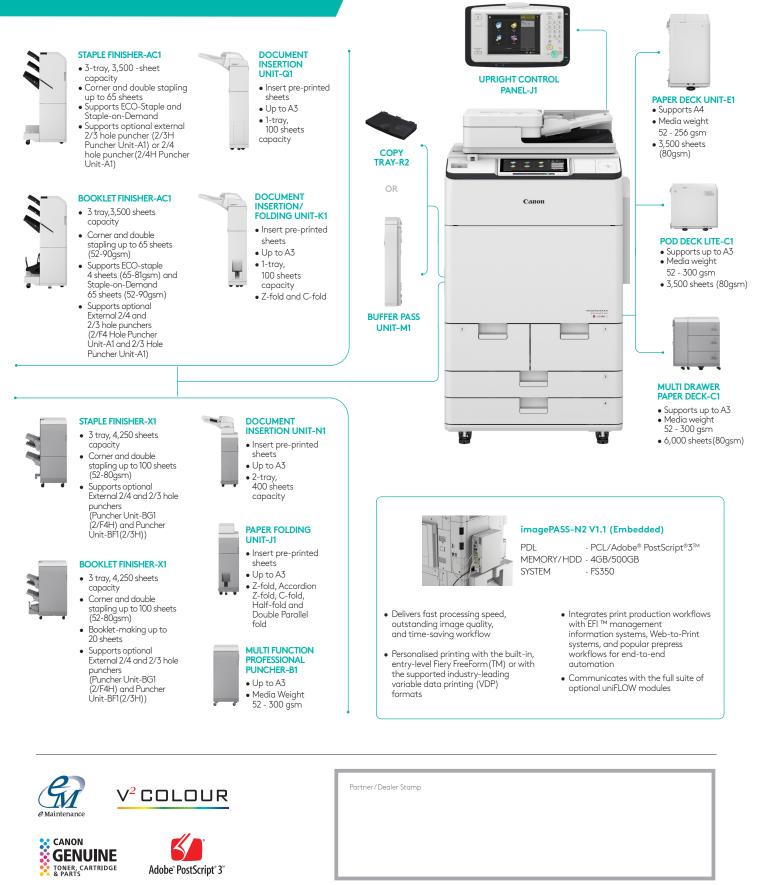
Other Options

Accessibility Accessories ADF ACCESS HANDLE-A1 VOICE GUIDANCE KIT-G1 VOICE OPERATION KIT-D1

Staple Cartridges STAPLE-N1 STAPLE-P1 STAPLE CARTRIDGE-X1 STAPLE CARTRIDGE-Y1

For full specifications, please refer to the specification table on your local Canon web site.

MAIN CONFIGURATION OPTIONS



To arrange for a demonstration, simply contact any of our offices below.

SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS Canon Singapore Pte. Ltd. | 1 Fusionopolis Place #15-01 Galaxis Singapore 138522 Tel: 65-6799 8888 | Fax: 65-6799-8882 | www.canon-asia.com | www.canon.com.sg

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