

imageFORMULA CR-120/150 Compact Check Transport



Enhance traditional check processing with the easy to operate Canon imageFORMULA CR-120 / 150 compact check transports. With high-speed, high-quality, precise processing capabilities plus reliable item handling, and other useful features, the CR-120 / 150 check transports can help promote adaptability and productivity for financial applications.

• Wide Range of Uses

- Can help assist in moving paper checks and related documents
 - Front-counter teller settings, merchant/remote deposit capture (RDC) applications, and remittance processing
 - Back-office/branch capture, lockbox applications
- Ideal for banks, credit unions, and retail

• Simple, Compact Design

- Small footprint
 - Optimal for teller counters, merchant desks, and areas with limited workspace
- Multifunction compatibility
 - Combines functions of many peripherals found at teller station into one device

• Reliable Item Handling

- Scans up to 120 (CR-120) / 150 (CR-150) items per minute¹
- 150-item Automatic Document Feeder (ADF)
- Two additional USB ports for CR-150 for added USB peripheral equipment

• Robust, Scalable Features

- Built-in five line imprinter prints and captures endorsement information on checks
- Modular and scalable – functionality can be added as required
- Dedicated card-reading slot for plastic and embossed cards
- Magnetic swipe reader (MSR)² to capture information from the magnetic stripe of a bank card
- Supports the industry standard check-scanning software, Ranger Transport API

• Precise Image Capture

- Deskew/straighten scanned images
- Sharp image capture with low distortion using Fine Text Filtering
- Magnetic/optical character recognition (MOCR) technology combines MICR reading with OCR processing
 - Help ensure accurate MICR data capture without sacrificing speed

• Environmentally Conscious³

- Meets ENERGY STAR guidelines
- Eu RoHS compliant
- WEEE compliant
- ErP Lot 6 directive for energy consumption compliant
- EPEAT Silver Certified

• Customer Care

- One year warranty included – Advanced Exchange Service
- Optional eCarePAK extended service available

• Development and Customization⁴

- CR Software Development Kit (CR-SDK) is available for additional added functionality

¹Examples based on typical settings, rated in checks per minute with 6" long U.S. personal checks at 200 dpi in black and white or grayscale.

²Magnetic Swipe Reader only for CR-120 / 150 with MSR check transports.

³The facts and product statistics about EU RoHS and WEE were obtained from Canon Electronics Inc. as of 2017.

⁴In order to be eligible for the CR SDK, Canon U.S.A., Inc. must approve.

Product Specifications

Type:	Compact Check Transport		Power Consumption:	23W max. (Sleep Mode: 2.1W or less)	
Document Feeding:	Automatic		Suggested Daily Volume:	Approx. 12,000 scans**	
Document Size:			Supported OS:	Windows Vista x32 & x64 Edition (SP2 or later), Windows 7 x32 & x64 Edition (SP1 or later), Windows 8.1 x32 & x64 Edition, Windows 10 x32 & x64 Edition, Windows Server 2008R2, Windows Server 2012R2	
Width:	2.4" – 4.3"		Bundled Software:	Ranger™ Transport API, Canon Scanning Utility	
Length:	3.5" – 9.6"		Other Features:	Auto Page Size Detection, Color Dropout/ Enhancement, Fine Text Filtering, Imprinter, Border Removal, Edge Emphasis, Add-on, IQA, Contrast Adjustment, MOCR/ MICR, Deskew, Color Deviation Correction, OCR, Shading Compensation, Scan Area Setting, Multistream	
Document Weight :	0.003 to 0.008 in, 17 – 40 lb bond		Item Number:	CR-120	CR-150
Feeder Capacity:	Up to 150 sheets		Harmonized Code:	1722C001AA	1721C001AA
Light Source:	RGB LED		UPC Code:	8471608000	8471608000
Scanning Element:	Contact Image Sensor		MSRP***:	013803290691	013803282863
Scanning Modes:	Grayscale, Black and White, Fine Text Filtering, Error Diffusion, 256 Level Grayscale, 16 Level Grayscale, 24-bit Color (card scan only)			\$995	\$1,295
Optical Resolution:	600 dpi			CR-120 w/MSR	CR-150 w/MSR
Output Resolution:	100/120/150/200/240/300/600 dpi		Item Number:	0132T237	0132T236
Grayscale:	256-Level, 16-Level		Harmonized Code:	84716080000	84716080000
Scanning Speeds*	Simplex	Duplex	UPC Code:	013803298086	013803298093
BW & Grayscale (CR-120):	Up to 120 cpm	Up to 120 cpm	MSRP***:	\$1,085	\$1,385
BW & Grayscale (CR-150):	Up to 150 cpm	Up to 150 cpm			
MICR/OCR:					
MICR:	E13B/CMC-7				
OCR:	E13B/OCR-A/OCR-B /Check Writer/Universal Character				
Interface:	High Speed USB 2.0				
Weight (approx.):	7.1 lb.				
Dimensions (H x W x D):	8.0" x 6.7" x 9.4"				

*Examples based on typical settings, rated in checks per minute with 6" long U.S. personal checks at 200 dpi in black and white or grayscale.

**Calculations based on scanning speed and typical daily time of usage.

***Actual prices set by dealer/reseller may vary.

Accessories & Options

Item	Description	Item No.	UPC Code Number
Exchange Roller Kit	User Replaceable Roller System	1732C001AA	013803283297
Ink Disposal Tank	User Replaceable Ink Disposal Tank	1732C002AA	013803283303
Cleaning Cards	Cleaning Cards for Check Transports	3221V229	660685170629
Scanner Wipes	Wipes for Check Transports and Document Scanners	2766V591	660685135284
Cleaning Cards For MSR / ID Slots	Cleaning Cards for Magnetic Swipe Reader	3221V231	660685170636
PG-245	Compatible Ink Cartridge	8279B001	Info not available
PG-245 XL	Compatible Ink Cartridge	8278B001	Info not available
eCarePAK for CR-120	Advanced Exchange Program – 1 Year	5356B008AA	N/A
eCarePAK for CR-120	Advanced Exchange Program – 2 Years	5356B009AA	N/A
eCarePAK for CR-120	Advanced Exchange Program – 1 Month	5356B010AA	N/A
eCarePAK for CR-150	Advanced Exchange Program – 1 Year	5356B011AA	N/A
eCarePAK for CR-150	Advanced Exchange Program – 2 Years	5356B012AA	N/A
eCarePAK for CR-150	Advanced Exchange Program – 1 Month	5356B013AA	N/A

Other Information

Product Information

Individual Box Dimensions	13.9 (L) x 10.2 (W) x 13.4 (H)
Individual Unit Dimensions	6.7 (L) x 9.4 (W) x 8.1 (H)
Weight of Individual Box	10.8 lb.
Weight of Individual Unit	7.1 lb.

Pallet Information

Number of Boxes per Pallet	24 units
Pallet Dimensions (Pallet & Boxes)	39.7 9L) x 32.6 (W) x 45.7 (H)
Dimensions Without Pallet	38.0 (L) x 30.7 (W) x 40.1 (H)
Pallet Weight (Pallet & Boxes)	269 lb.

Origin

Country of Origin	Japan
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What's In The Box

- Scanner Main Unit
- Power Cable
- USB Cable
- Setup Disc and Guide
- Operations and Maintenance Guide
- Warranty Card
- User Registration Card