



## FAST, DYNAMIC CHECK PROCESSING

Deliver high performance, reliability, and image quality to production check processing with Canon's imageFORMULA CR-190i II high-volume check transport. With a convenient countertop design and versatile document handling, the CR-190i II check transport can help meet even the toughest challenges.

### **WIDE RANGE OF USES**

The CR-190i II check transport can assist in handling large volumes of checks to improve the efficiency of payment processes and treasury management in areas such as financial institutions, utilities, and other organizations. Many features of the CR-190i II check transport are ideal for high-volume remittance processing, lockbox, and back-office/branch capture. Bundled with the Silver Bullet Ranger API, this check transport can help ensure compatibility with virtually any check processing software application.

### **DYNAMIC AND RELIABLE PERFORMANCE**

Capable of scanning up to 190 items per minute,\* the CR-190i II check transport can perform real-time, dynamic, four-line endorsement. Equipped with a high-capacity, 250-item Automatic Document Feeder (ADF), it can reliably handle a wide variety of document types, including business and personal checks, thicker items such as rebate check cards, deposit and withdrawal slips, coupons, tickets, and envelopes. The CR-190i II check transport also includes two 200-item eject

pockets that can be used individually or virtually combined to form one large pocket with output items "waterfalling" or alternating between each physical pocket for increased output capacity as required. These eject pockets are supplemented with an additional 50-item pocket for three-way sorting capability. The built-in jogger provides optimal item alignment to help eliminate misfeeds, and the ultrasonic double-feed detector helps to ensure no data is lost when double-feeds are detected.

### **PRECISE IMAGE QUALITY**

The CR-190i II check transport builds on Canon's high-precision optical technology expertise to deliver high image quality. Image processing features such as Fine Text Filtering allow for clear image capture with less distortion, resulting in better OCR accuracy. This scanner also uses magnetic/optical character recognition (MOCR) technology, which combines MICR reading with OCR processing, to help accurately capture MICR data. These features enable small details and other valuable check information to be captured and reproduced with clarity and precision.

## EFFICIENT DESIGN

The CR-190i II check transport's countertop size and easy-access design allows it to fit into environments that are vigorous with activity. Durable materials, enclosed mechanics, and an easy-access paper path allow operators to conveniently perform basic maintenance tasks, such as changing the imprinter's ink cartridge, clearing jams, and cleaning the scanning glass.

## ENVIRONMENT IN MIND

The CR-190i II check transport meets ENERGY STAR® guidelines for energy efficiency and complies with both the EU RoHS and WEEE directives for the reduction of hazardous substances and waste products.\*\*

## CUSTOMER CARE

For investment protection, eCarePAK options are available to extend service beyond the initial, one-year advanced exchange warranty period. This helps save on costs associated with post-purchasing maintenance and helps maximize uptime throughout the product life.



## SPECIFICATIONS

<b>Type:</b>	High-Volume Check Transport	
<b>Document Feeding:</b>	Automatic	
<b>Document Size</b>		
<b>Width:</b>	2.7" – 4.3"	
<b>Length:</b>	4.7" – 9.6"	
<b>Document Weight</b>		
<b>Automatic Feeding:</b>	0.003" – 0.008" (17 – 40 lb. Bond)	
<b>Bypass Mode:</b>	0.003" – 0.02" (17– 112 lb. Bond)	
<b>Feeder Capacity:</b>	250 Sheets	
<b>Scanning Element:</b>	Contact Image Sensor (CMOS)	
<b>Scanning Modes:</b>	Grayscale, Black and White	
<b>Optical Resolution:</b>	1200 dpi	
<b>Output Resolution:</b>	100/120/150/200/240/300 dpi	
<b>Grayscale:</b>	256-Level, 16-Level	
<b>Scanning Speeds*</b>	<b>Simplex</b>	<b>Duplex</b>
<b>Black and White:</b>	Up to 190 cpm	Up to 190 cpm
<b>Grayscale:</b>	Up to 190 cpm	Up to 190 cpm
<b>MICR/OCR</b>		
<b>MICR:</b>	E13B/CMC-7	
<b>OCR:</b>	E13B/OCR-A/OCR-B /Universal Character	
<b>Interface:</b>	Hi-Speed USB 2.0	
<b>Supported OS:</b>	Windows Vista/7/8/8.1/10	
<b>Dimensions (H x W x D):</b>	8.4" x 18.7" x 10.7"	

<b>Weight:</b>	Approx. 18.5 lb.
<b>Power Consumption:</b>	49 W or Less (Sleep Mode: 2.7 W or Less)
<b>Suggested Daily Volume:</b>	24,000 Scans***
<b>Bundled Software:</b>	Silver Bullet Ranger Driver with IQA, Canon Scanning Utility Software
<b>Options:</b>	Exchange Roller Kit, Imprinter Ink Absorber, eCarePAK Extended Service
<b>Other Features:</b>	Auto Page Size Detection, Built-In Jogger, Color Dropout, Continuous Feeding, Deskew, Duplex, Error Diffusion, Fine Text Filtering, MICR-based Imprinting, MICR-based Sorting, Paper Eject Button, Programmable Function Button, Three Output Pockets (200/200/50), Ultrasonic Double-Feed Detection, Waterfall Output Mode
<b>Item Number:</b>	1009C002

\* 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.

\*\* The facts and product statistics about EU RoHS and WEE were obtained from Canon Electronics Inc. as of 2015.

\*\*\* Calculations based on scanning speed and assumed daily time of use.



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