Canon

CR-55

As electronic image exchange gains critical mass with Check 21, the Canon CR-55 Check Transport ushers in a new era of check processing efficiency.

Canon understands that the transition to electronic processing and exchange requires innovation and intelligent technology application. With this know-how, the CR-55 was designed with the perfect combination of functionality, size, and speed to take retail banking operations to a new level of profitability.

The CR-55 comes with a checklist of innovative features for improved efficiency, customer service, and cost-reduction.

- Industry-leading performance to size ratio with **fast transaction speeds of up to 55 checks per minute.***

- **High-precision magnetic head** and **patented MICR reading technology** for E13B or CMC7 codelines and **built-in OCR support.**

- **Infrared Double Feed Detection** and **Paper Thickness Adjustment** ensure reliable handling of mixed-item batches, including personal/business checks, document carrier envelopes, and deposit slips.

- **Seven programmable scanning modes** to achieve optimum check capture and, with a single pass, the ability to **create multiple images in any combination** (for example, one front/back in black and white and one front/back in color).

- Superior image quality with Adaptive Threshold technology that **automatically detects and removes excessive background "clutter"** like security pentagrams or watermarks.

- **Silver Bullet's Ranger IQA (Image Quality Assurance)** technology ensures image quality in accordance with ASC X9.37.

- **User-friendly, quiet operation** enables teller sales and service productivity.

- **Incredibly small footprint** allows for convenient placement in limited teller window space or corporate locations.

- Unique clam-shell design offers **easy access for maintenance.**

- **Built-in Prescan Imprinter/Endorser** for audit trail requirements and downstream research of an item.

- **High-capacity Auto Feeder** for efficient processing of up to 50 items at a time.

*Examples based on U.S. checks in Black-and-White Mode @ 200 dpi.

CR·55

Specifications

Type:	Desktop Teller Check Scanner
Document Feeding:	Built-in Automatic Feeder
Document Size	
Width:	2.13" – 4.17"
Length:	3.15" – 8.98"
Thickness	
Normal:	17 – 40 lb. Bond
Infrared Double Feed Detection ON:	20 – 28 lb. Bond
Feeder Capacity:	Approx. 50 Checks
Grayscale:	16-Level, 256-Level
Color:	24-Bit
Scanning Element:	CMOS CIS Sensor
Light Source:	RGB LED
Scanning Modes:	Black and White, Error Diffusion, Adaptive Threshold, Advanced Text Enhancement, Grayscale, Color
Output Resolution	
Black and White, Grayscale:	100/200/300 dpi
Color:	100/200 dpi

Scanning Speeds (U.S. Checks @ 200 dpi)	Simplex	Duplex
Black and White:	55 cpm	110 ipm
Grayscale:	55 cpm	110 ipm
Color:	23 cpm	47 ipm

Interface:	High-Speed USB 2.0
Scanner Drivers:	Ranger Transport API
Dimensions (H x W x D)	7.4" x 8.8" x 5.5"
Weight:	Approx. 4.4 lb.
Power Consumption:	27W or Less (Energy Saving Mode: 4W or Less)
Other Features:	Canon Scanning Utility Software, Brightness and Contrast Adjustment, Deskew, Border Removal, Edge Emphasis, Infrared Double Feed Detection

Canon KNOW HOW®

1-800-OK-CANON
www.usa.canon.com

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042

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"Ranger Compatible"

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