

Canon



IMAGE FILING SOLUTIONS



CR-55
CR-25

CR-55 CR-25

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IMPROVE YOUR BOTTOM LINE WITH FRONT-LINE EFFICIENCIES

With the ideal combination of functionality, size, and speed, the Canon CR-55 and CR-25 Check Scanner devices are ideal for front counter or remote capture environments. Each model offers unmatched image quality and reliability for check capture at the first point of presentment.



HIGH ACCURACY AND SUPERIOR IMAGE QUALITY

Equipped with a Canon patented magnetic-head, the CR-55 and CR-25 scanners read MICR code line data with high accuracy for reduced transaction errors. These powerful check scanners support E13B and CMC7 standards and include built-in OCR software.

Bundled IQA software ensures high-quality image capturing in accordance with Check 21 standards. By verifying the check image quality at the time of presentment, passing along unusable images and costly processing delays can be avoided.

A NEW PARADIGM OF PERFORMANCE FOR CHECK TRUNCATION

To help satisfy a variety of business applications, Canon's CR-55 and CR-25 devices offer seven programmable scanning modes in black and white, grayscale, or color, plus resolutions of up to 300 dpi for optimum image reproduction. You can easily capture valuable check data from difficult-to-scan items with Adaptive Threshold Mode, which detects and removes excessive background effects such as security pentagrams or watermarks. This image processing technology—exclusive to Canon—provides superb clarity and detail while minimizing file size.

The CR-55 model can scan up to 55 checks or 110 images per minute,* an industry-leading performance-to-size ratio. The CR-25 model can scan up to 25 checks or 50 images per minute.* Since the scanners are user-friendly, overall check processing costs are reduced due to less errors, and transactions are quickly imaged as they occur, thereby minimizing manual keying and customer wait time.

MAXIMIZE PRODUCTIVITY FOR LIMITED WORKSPACES

The CR-55 and CR-25 scanners are ideal fits for teller counters, cashier windows, merchant, or corporate locations. With ultra-compact dimensions and weighing only four pounds, these scanners can easily be moved and won't clutter cramped spaces.

A built-in, pre-scan imprinter comes standard for printing and capturing important endorsement information to meet audit trail requirements. Users can also perform value-added sales and service functions during the transaction because of the quiet operation and 50-item feeder capacity of both scanner models.

DESIGNED FOR EASY MAINTENANCE AND RELIABILITY

These user-friendly devices are ideal for a wide range of check processing environments, as they require minimal training and effortless operation, even for non-technical staff. The CR-55 and CR-25 models come equipped with side covers that allow for access to scanning glasses and feed rollers, without exposing or risking damage to sensitive scanner components. The result is easy maintenance and cleaning.

Whether scanning mixed batches or single items, the CR-55 and CR-25 devices feature advanced paper-handling mechanisms for uninterrupted processing and smooth, reliable operation. Infrared Double-Feed Detection and Paper Thickness Adjustment capabilities allow for dependable paper feeding and image capture time and time again.

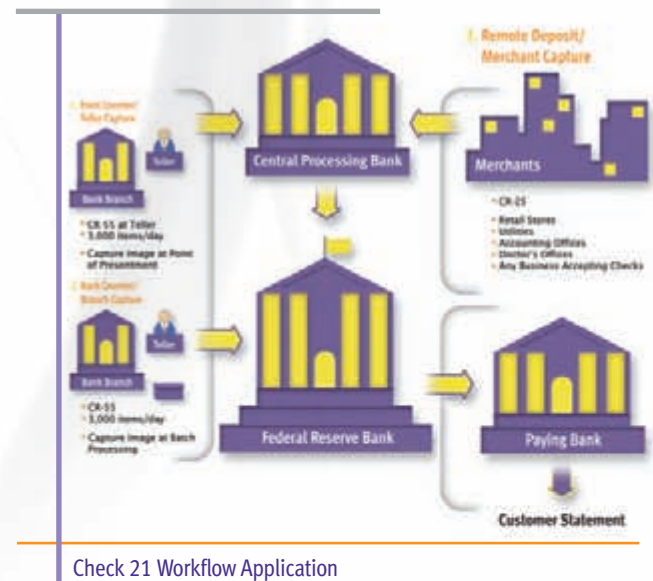
SEAMLESS SYSTEM INTEGRATION AND CONNECTIVITY

Bundled with industry-standard Silver Bullet Ranger® driver software, the CR-55 and CR-25 scanners seamlessly integrate into existing systems. Not only are they compatible with a wide range of check processing software applications, but they also feature plug-and-play connectivity with Hi-Speed USB interface. Best of all, the CR-55 and CR-25 devices offer streamlined deployment and an economical solution for distributed check capture.

Also included is Canon's Scanning Utility Software, which enables users to scan, view, print, and file check data while allowing MICR data to be used as the file name or in log files for reference. Additional quality control features include Deskew, Border Removal, and Brightness and Contrast Adjustment.

REMOTE DEPOSIT CAPTURE

Today, more and more checks are scanned at corporate or merchant locations, and the scanned images are transmitted to financial institutions for posting and clearing. Achieve new levels of profitability through Remote Deposit Capture by leveraging the operational and technological changes brought on by the Check 21 Act.



Remote Deposit Capture provides new ways to streamline and lower costs of payment processing, accelerating fund availability, and maximizing cash flow. Canon's CR-55 and CR-25 Check Scanners will help bring the convenience and cost-savings of check image capture to any location and business.

Whether deployed at teller counters, cashier windows, merchant, or corporate locations, the CR-55 and CR-25 scanners meet the requirements for distributed check capture and remote deposit, offering Canon's hallmarks of affordability, high performance, and ultra-reliable design.

SPECIFICATIONS

MAIN UNIT

Type: Desktop Check Scanner
 Item Number: CR-55: 0435B008AA
 CR-25: 2267B002AA
 Document Feeding: Built-in Automatic Feeder
 Document Size: Width: 2.0" - 4.2"; Length: 3.2" - 9.0"
 Document Weight: Normal: 17 - 40 lb. Bond
 Stacker Capacity: Approximately 50 Sheets
 Grayscale: 256-Level
 Color: 24-Bit
 Scanning Element: Contact Image Sensor (CMOS)
 Light Source: RGB LED
 Scanning Modes: Black and White, Error Diffusion, Adaptive Threshold, Advanced Text Enhancement, Grayscale, Color

Scanning Resolution

Black and White: 100/200/300 dpi
 Grayscale: 100/200/300 dpi
 Color: 100/200 dpi

Scanning Speeds*

	CR-25		CR-55	
	Simplex	Duplex	Simplex	Duplex
Black and White:	25 cpm	50 ipm	55 cpm	110 ipm
Grayscale:	25 cpm	50 ipm	55 cpm	110 ipm
Color:	10 cpm	20 ipm	23 cpm	47 ipm

MICR: E13B/CMC-7
 OCR: E13B/OCR-A /OCR-B
 Interface: Hi-Speed USB 2.0
 Scanner Drivers: Windows® 2000/XP

Bundled Software: Ranger Driver with IQA
 Canon Scanning Utility Software
 Dimensions (H x W x D): 7.4" x 5.5" x 8.8"
 Weight: Approximately 4.4 lb.
 Power Consumption: Maximum 27W
 (Energy-Saving Mode: 4W or Less)
 Other Features: Built-In Pre-Scan Imprinter
 Brightness and Contrast Adjustment
 Deskew
 Border Removal
 Edge Emphasis
 Infrared Double Feed Detection

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

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0098W133
 0507-CR-55/25-7M-LCR

 PRINTED ON RECYCLED PAPER IN THE U.S.A.

