

Canon

 **imageFORMULA**
CR-55
CR-25





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Improve The Bottom Line With Front-Line Efficiencies

With the ideal combination of functionality, size, and speed, the Canon imageFORMULA CR-55 and CR-25 check transports excel in 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 check transports read MICR code line data with high accuracy for reduced transaction errors. These powerful check scanners support E13B and CMC7 MICR standards and include built-in OCR functionality.

Bundled IQA (Image Quality Assurance) software ensures high-quality image capture 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/CR-25 check transports offer seven programmable scanning modes in black and white, grayscale, or color, as well as resolutions of up to 300 dpi for optimum image reproduction. 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 is exclusive to Canon and provides superb clarity and detail while minimizing file size.

The CR-55 check transport can scan up to 55 checks or 110 images per minute,* an industry-leading performance-to-size ratio. The CR-25 check transport can scan up to 25 checks or 50 images per minute.* Overall check processing costs are reduced due to less errors, and transactions are captured as quickly as they occur, minimizing manual key-in and customer wait time.

Maximize Productivity for Limited Workspaces

The CR-55/CR-25 check transports are ideal for teller counters, cashier windows, merchant, or corporate locations. With ultra-compact dimensions and weighing only four pounds, these scanners can be moved easily 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 models.

Designed for Easy Maintenance and Reliability

These user-friendly models 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/CR-25 check transports allow for access to scanning glasses and feed rollers, without exposing or risking damage to sensitive hardware components. The result is easy maintenance and cleaning.

Whether scanning mixed batches or single items, the CR-55/CR-25 check transports 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.

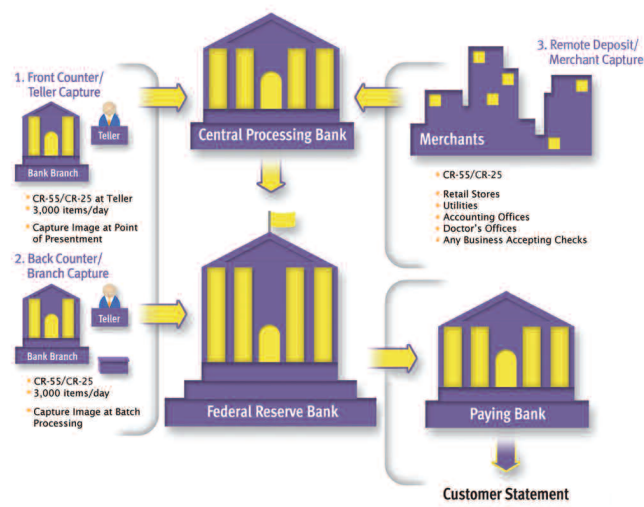
Seamless System Integration and Connectivity

Bundled with industry-standard Silver Bullet Ranger® driver software, the CR-55/CR-25 check transports seamlessly integrate with existing systems. Not only are they compatible with a wide range of check processing software applications, but they also feature plug-and-play Hi-Speed USB connectivity. Best of all, the CR-55/CR-25 check transports 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 images while allowing MICR data to be used as the file name or in a log file 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.



Check 21 Workflow Applications

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/CR-25 check transports 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 sites, or corporate locations, the imageFORMULA CR-55/CR-25 check transports meet the requirements for distributed check capture and remote deposit, offering the affordability, high performance, and ultra-reliable design expected from Canon.

* 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.

Specifications

| | | | | |
|----------------------------|---|---------------|----------------|---------------|
| Type: | Desktop Check Transport | | | |
| Item Number | | | | |
| CR-55: | 0435B008 | | | |
| CR-25: | 2267B002 | | | |
| Document Feeding: | Built-in Automatic Feeder | | | |
| Document Size | | | | |
| Width: | 2.0" - 4.2" | | | |
| Length: | 3.2" - 9.0" | | | |
| Document Weight: | 17 - 40 lb. Bond (Standard) | | | |
| 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/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/OCR | |
| MICR: | E13B/CMC-7 |
| OCR: | E13B/OCR-A /OCR-B |
| Interface: | Hi-Speed USB 2.0 |
| Scanner Drivers: | Windows® 2000/XP/Vista® (32-bit) |
| 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) |

BUNDLED SOFTWARE

- Ranger Driver with IQA
- Canon Scanning Utility Software

OTHER FEATURES:

- Built-in Pre-scan Imprinter
- Brightness and Contrast Adjustment
- Deskew
- Border Removal
- 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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