

you can
Canon

CR-55
Compact Cheque
Scanner

Compact, reliable cheque
scanning for counter use

CR-55



Productive cheque scanning for over-the-counter transactions

The Cheque Truncation system, allowing the exchange of data and cheque images electronically – has created the need for a cheque scanner for counter use. The CR-55 is the answer – a compact, affordable and productive device with an outstanding handling accuracy.

Compact design

At 2kg, the CR-55 is as light as a laptop, and its dimensions (223mm x 140mm x 188mm) ensure it sits comfortably on the smallest of desks or counters.

Productive, quality scanning

The CR-55 allows you to scan in high quality at a class-leading 55 cheques per minute, and supports 24-bit colour, black-and-white and greyscale reading.

Where is the CR-55 designed for?

It's designed specifically for use in decentralised environments that need compact, fast, and easy-to-use cheque scanning.



CR-55
As light as a laptop
and small enough
for any counter.

| | | |
|--------------|---------------------------------------|------------------------------|
| CR-55 | Financial institution branches | For payment and deposit |
| | Domestic supply branches | For payment of utility bills |
| | Doctors and pharmacies | For payment |
| | Retail stores | For payment at the cashier |

Advanced double-feed detection

Canon's heritage in paper-based document feeding is used in the CR-55

50 cheques loaded at once to ensure exceptional reliability. Fifty cheques can be loaded at once and an infra-red sensor uses two different, sophisticated calculations to detect double-feeding, for trouble-free operation. It also allows the CR-55 to handle multiple cheque types and sizes, which can restrict competitive devices that only use cheque length to identify double-feeds.

However, in the unlikely event of a cheque feeding error, the device is designed to make resolution quick and simple, via an easy-access maintenance cover on the side.

MICR font reading

The CR-55 can read Magnetic Ink Character Recognition fonts with a 99.9% reading ratio. Innovative design also ensures that there is no interference caused by static electricity and radiation from PC monitors.

Built-in Imprinter unit

An imprinter unit is built-in to the CR-55 which can print endorsement information on cheques prior to scanning.

Powerful software

Canon's scanning software allows scanning, file saving and viewing and other functions to make operation effortless. The widely recognised Ranger Driver from Silver Bullet™ is also incorporated which enables system integrators to incorporate the CR-55 into their workflow.

99.9%
reading ratio



Specifications CR-55

| | |
|-------------------------|---|
| Type | Desktop type sheet fed scanner |
| Document Reading Sensor | CMOS CIS Sensor |
| Optical Resolution | 600dpi |
| Light Source | RGB LED |
| Reading Side | Simplex / Duplex |
| Reading Speed | 100 dpi, 200 dpi: 55 cpm, 300 dpi: 24 cpm |
| B&W, Grayscale Colour | 100 dpi, 200 dpi: 24 cpm* |
| Documents Size | Width: 54 - 106 mm, Length: 80 - 228 mm |
| Thickness | Normal: 60 - 120 g/m ² (0.08 - 0.20 mm) (17 - 40 lb Bond) Infrared double feed detection ON: 81 - 105 g/m ² (0.10 - 0.14mm) (20 - 28 lb Bond) |
| Document Types | Cheque or bill paper |
| Document requirements | 1) Carbon-backed paper: Cannot be fed. 2) Pressure-sensitive paper: Can be fed with limitation of direction. 3) Curled paper: Can be fed only if curl is 5mm or less. 4) Creased paper: Can be fed, but crease must be straightened before being fed. 5) Remaining of perforated line: Cannot be fed. |

| | |
|-----------------------|---|
| Document Storage | 5mm or less including curls, or 50 sheets at max. |
| Pickup | Same as Pickup |
| Eject | |
| Other functions | Comb-shaped roller method (No bypass mode) |
| Separation | One pocket |
| Ejection Pocket | Infrared method |
| Double Feed Detection | Total fed counts (indicated in display with computer) |
| Counter | |
| Output resolution | 100 / 200 / 300dpi |
| Binary / Gray Colour | 100 / 200dpi* |
| Output Mode | Black & White / Error diffusion / Advanced Text Enhancement |
| Binary | 4bit / 8bit / 24bit |
| Grayscale / Colour | |
| MICR/OCR Interface | E13B / CMC-7 |
| Reading font of MICR | E13B / OCR-A / OCR-B |
| Reading font of OCR | Ink cartridge (for Imprinter) |
| Consumable | Approx. 3,000 sheets / day |
| Daily Duty Cycle | |

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* 200dpi Colour is converted from optical 200x100dpi.

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