

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.

<b>CR-55</b>	<b>Financial institution branches</b>	For payment and deposit
	<b>Domestic supply branches</b>	For payment of utility bills
	<b>Doctors and pharmacies</b>	For payment
	<b>Retail stores</b>	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 <sup>2</sup> (0.08 - 0.20 mm) (17 - 40 lb Bond) Infrared double feed detection ON: 81 - 105 g/m <sup>2</sup> (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	E13B / CMC-7
MICR/OCR Interface	E13B / OCR-A / OCR-B
Reading font of MICR	Ink cartridge (for Imprinter)
Reading font of OCR	Approx. 3,000 sheets / day
Consumable	
Daily Duty Cycle	

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\* 200dpi Colour is converted from optical 200x100dpi.

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