

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

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.

50 cheques loaded at once

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 Documents	100 dpi, 200 dpi: 24 cpm*
Documents Size Thickness	Width: 54 - 106 mm, Length: 80 - 228 mm 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 Document requirements	Cheque or bill paper 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. Same as Pickup
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	

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ©: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.
* 200dpi Colour is converted from optical 200x100dpi.



Conforms to the International Energy Star program as an MFP and Copier



www.bsdp.canon-europa.com

you can
Canon

Canon Inc.
www.canon.com

Canon Europa N.V.
www.canon-europe.com

English Edition 0069W563
© Canon Europa N.V., 2007 (0207)

