

Cheque Scanner CR-180 Specifications

Type	Sheet feed type color image scanner
Document feeding	Built-in automatic feeder
Document sizes	Height: 60 - 118 mm, length: 120 - 230 mm
Document thickness	0.08 - 0.20 mm, weight: 60 - 120 g/m ²
Feed tray capacity	Maximum stack height: 20 mm (approx. 200 sheets or less, paper weight: 60 - 120 g/m ²)
Sorting pockets	2 output pockets (20 mm stack for each pocket)
Scanning element	Contact Image Sensor (CMOS)
Light source	RGB (red, green, blue) LED & white LED array
Scanning modes	Image output resolution (dpi): 240 x 240, 200 x 200, 150 x 150, 100 x 100 Black & White: Binary, Error Diffusion, Advanced Text Enhancement (Simplex, Duplex in each mode) Greyscale: 256-level, 16-level (Simplex, Duplex)
Scanning speeds	U.S. cheques: 180 cheques per minute

Interface	SCSI-III, Hi-Speed USB 2.0
Bundled software	ISIS/TWAIN driver, Canon Scanning Utility
Other functions	Dropout Colour, Automatic Page Size Detection, Double Feed Detection, Emboss Enhancement
Power requirements	AC120V (60Hz) or AC220 - 240V (50/60Hz)
Power consumption	35W in operation, 12W or less during standby, approx. 6.6W in Power Saving mode
Operating environment	10 - 32.5°C (50 - 90°F), 20 - 80% RH
Dimensions (W x D x H)	399 x 242 x 271 mm with extendable output tray closed
Weight	Approx. 6.3 kg
Documents printed on carbon-backed paper or pressure-sensitive paper cannot be fed. The above scanning speeds apply to PC environments with the following specifications: CPU: Intel Celeron 733MHz or faster RAM: 256MB or more, 400MB or more of free hard disk space.	

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CR-180
Cheque Scanner

*Rapid, reliable cheque scanning
in a compact body*



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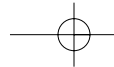
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OFFICIAL PARTNER



Scan cheques quickly and simply

Introducing the new leader in desktop cheque scanning efficiency, the Canon CR 180. It delivers faster throughput than any comparable scanner, at 180 cheques per minute¹. And its unique, all-in-one design boosts efficiency: handling five key steps² in a single, quick process. Thanks to Canon's renowned document scanning technology, the CR-180 can be counted on for consistent performance that's second to none.

² Stack alignment, MICR reading, endorsement printing, scanning, and sorting.

Speed & Reliability

HIGH-SPEED CHEQUE SCANNING

With a duplex scanning speed of 180 cheques per minute¹, the CR-180 is up to twice as fast as other compact cheque scanners. You can choose from among five types of black/white and greyscale scanning modes, and four levels of scan resolution (up to 240 x 240 dpi). When you're ready to start scanning, load up to 200 cheques on the feed tray at once.

¹ American cheque format

PRECISE MICR READING

The CR-180 reads the MICR line with a high-precision Canon magnetic reader, and can also read this data simultaneously with OCR software. In addition, the Scanning Utility software lets you save MICR data in different ways: as the file name of an image, in a TIFF file tag, or in a log file for reference.

Total Convenience

BUILT-IN JOGGER UNIT

A stack of cheques loaded on the feed tray can be aligned before scanning to ensure high MICR reading accuracy. And because the jogger is built-in, the CR-180 saves you the time and trouble of using a separate unit for this task.

BUILT-IN IMPRINTER

Endorsement information can be printed on the back of cheques as the pass through the scanner. Maximum character length is 48 characters.



ALIGN



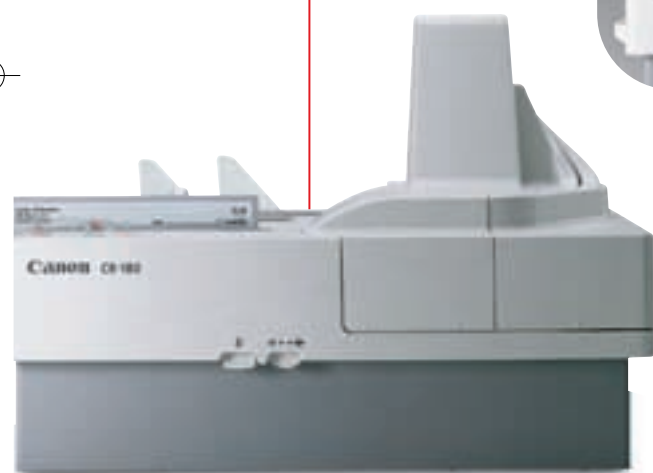
START



FEED



FINISH



ADVANCED TEXT ENHANCEMENT

This scanning mode offers clearer black and white scans of cheques printed with illustrated or light coloured backgrounds. With normal scanning, such design elements may lead to images in which important information is obscured. By contrast, Canon's exclusive image processing technology detects where the letters on the page are and emphasises them for improved visibility.



Advanced Text Enhancement OFF Advanced Text Enhancement ON

DOUBLE FEED DETECTION

If two cheques get pulled into the scanner at the same time, you'll be warned right away. The CR-180 can be set to detect double feeds either by the thickness or length of your documents.

SMOOTH DOCUMENT FEEDING

Reliable feeding is absolutely crucial to efficient job completion. And that's where Canon expertise with document scanners makes a difference. The CR-180 allows you to adjust the feed mechanism to match the thickness of your documents, which ensures that each document moves smoothly into the scanner. Duplicate forms can be fed as well, by turning off the paper separation mechanism.



LARGER DOCUMENTS

While cheque scanning is its primary function, the CR-180 produces quick scans of larger papers as well. Documents can be as large as 11.8 x 23 cm. An extendable output tray handles the extra size.



EASY MAINTENANCE

The CR-180 opens on the side, which makes it easy to change the imprinter's ink cartridge, clear a paper jam, or perform maintenance tasks such as cleaning the scanning glass and feed rollers.



TWO OUTPUT POCKETS

The CR-180 allows you to sort scanned cheques into two output pockets based on information printed in the MICR line. For example, bank codes can be used to create separate stacks. Each output pocket holds 200 cheques.

BUNDLED SOFTWARE

The Canon Scanning Utility application software offers scanning, file saving, image viewing, printing, and various other functions. The ISIS/TWAIN driver is bundled and a software development kit is ready for customising scanner operation.

