
SCAN COIN 1500 Currency Counter



 **SCAN COIN**

The most versatile desktop defence against counterfeits

The new SC 1500 series of currency counters offers the versatility and advanced features necessary to meet today's demands for sophisticated counterfeit detection and flexible, cost-effective banknote counting.

Uniquely versatile

With the SC 1500, you have versatility at your fingertips. The SC 1500 range provides unique freedom of choice for detection functions in this class of machine. High performance and superior accuracy on a throughput of up to 1,500 banknotes per minute is now available with an unrivalled range of highly sophisticated detection options in a compact, portable, desktop machine.

Customise against counterfeiting

Banknote counterfeiting techniques are becoming more sophisticated and widespread, especially in the wake of the euro launch. Effective counterfeit detection is more important than ever. Counterfeit detection needs vary widely,

depending on the particular currencies and notes processed. That's why the SC 1500 concept is highly versatile – to allow you to customise against counterfeits. SCAN COIN offers the widest range of options for identifying counterfeits, allowing you to select a model with exactly the detection features you need.

High throughput with flexibility

The SC 1500 offers high throughput of up to 1,500 notes per minute. Counting speed can be easily modified via the front panel to one of nine rates from 500 to 1,500 notes per minute. Standard functions include continuous counting as well as variable batching of any quantity between 1-999 notes. The machine restarts automatically after each completed batch to maintain high throughput.

User benefits in brief

- The widest range of detection options – it's easy to select the model that combines the detection features to perfectly match your needs.
- The best value for money – you have access to advanced features normally only found on larger, more expensive machines.
- Superior performance – high throughput with first-rate accuracy means highly cost-effective counting.
- User-friendly technology you can use anywhere – easy to operate, easy to relocate, this compact, portable unit has its own built-in carrying handle.

The great variety of features and SC 1500 models provides unique freedom of choice for superior counterfeit detection and flexible banknote counting.

Select your optimum detection features

Which detection functions are essential for your currency handling operation?

Identify the optimum combination of functions and you can select the machine that is tailored perfectly to your banknote counting and counterfeit detection needs.

If, for example, you require a machine with ultraviolet, magnetic ink and infra red detection, you can select the SC 1500 UV/MG/IR model. The functions are easily selected by using dedicated keys on the front panel.



The sophisticated dual MG sensors detect the presence of magnetic ink, a common security feature among today's banknotes.

Superior accuracy and performance

The SC 1500 offers accuracy-enhancing standard features such as fully automatic detection of both double banknotes and chain-fed notes. And in IP (Intelligent Processing) mode, the machine automatically detects note's characteristics and automatically adapts the system to them in order to optimise performance.

Create your own model with different SC 1500 features!

A diagram showing a stack of banknotes (200 Euro, 20 Euro, 10 Euro) with various detection features highlighted by colored lines and text boxes. The features include: Ultraviolet counterfeit detection (UV), Magnetic ink detection (MG), Infrared detector (IR), Metal thread detection (MT), and Additional size detection (3D).

DD and IP. All models are equipped with size detection (DD) and automatic selection of paper (IP) for optimal performance.

Ultraviolet counterfeit detection (UV). The advanced ultraviolet detection system spots paper quality deviations in counterfeits. UV detection sensitivity can be adjusted in 3 steps by the operator.

Magnetic ink detection (MG). Wide, dual MG heads provide an exceptionally large active detection area of 22 mm. MG heads are fitted for use with dollars and euro.

Infrared detector (IR). The multiple channel infrared detection system employs eight IR detectors to compare average density of a note in the IR spectra against reference data.

Metal thread detection (MT). This feature allows detection of magnetic security threads, such as those used in euro notes, over a 60 mm wide detection field.

Additional size detection (3D). Size detection for note height is standard. As a further safeguard, the 3D option offers detection in all dimensions, covering height, thickness and length.

TECHNICAL SPECIFICATIONS

WIDTH	270 mm/10.6"
DEPTH	250 mm/9.8"
HEIGHT	230 mm/9.0"
NET WEIGHT	5.6 kg/12.3 lb
GROSS WEIGHT (packed)	7 kg/15.4 lb
MIN. DOCUMENT SIZE	110x50 mm/4.33x1.97"
MAX. DOCUMENT SIZE	185x90 mm/7.28x3.54"
SPEED RANGE	Nine speed selection. High: 1,300, 1,400, 1,500 notes/min Medium: 900, 1,000, 1,100 notes/min Low: 500, 600, 700 notes/min
BATCH STOPS	Preset at 100 plus variable at 1-999.
DISPLAY	LCD
INPUT HOPPER CAPACITY	500 new notes
OUTPUT STACKER CAPACITY	200 new notes
POWER SUPPLY	99-245 V (50/60 Hz)
POWER CONSUMPTION	40 W
FEED SYSTEM	Friction

User-friendly

User-friendly panel

The panel has an easy-to-use 10-digit keypad, clear graphical display, simple operating presets and one-touch activation of detection functions.



Remote Display (RD 7)

The external customer display option allows you to follow the counting without having to stay close to the machine.

Standard features

- AD: add function
- IP: automatic selection of paper and colour
- DD: size detection
- MN: on/off autostart function
- SP: three speed selection
- Batching: Pre-set at 100 plus variable at 1-999
- RS 232 interface connection for PC/SCAN COIN CMS
- Carrying handle
- Full numeric keyboard
- Chain feed detection (size, half, double and chain)
- Option: Customer display

Additional features

Customised or from the range? The SC 1500 is also available with several additional features. Choose from models in the range with different combinations or tailor-make it to fit your own specific requirements.

UV:	ultra-violet counterfeit detection
3D:	additional size detection (length – long side)
MG:	magnetic ink counterfeit detection
MT:	magnetic metal thread counterfeit detection
IR:	multiple channel infra red counterfeit detection

Please contact your local representative for options available on your market.

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Founded in 1966, SCAN COIN is one of today's leading suppliers of cash processing equipment, system solutions and services. Our worldwide customer base is served through a network of SCAN COIN companies and distribution partners covering some 120 countries.

SCAN COIN develops, manufactures and markets equipment and integrated solutions for handling banknotes and coins, and has become a world leader in the automatic cash processing market.

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