

The logo features a stylized white icon on the left, composed of two mirrored, angular shapes that resemble a downward-pointing arrow or a pair of wings. To the right of this icon, the word "MONIRON" is written in a bold, white, uppercase, sans-serif font. The letters are thick and blocky, with a consistent height and width, giving the brand name a strong, industrial appearance. The entire logo is centered horizontally against a solid black background.

MONIRON

New automatic banknote detector.
Designed for Point of Sale.

 Video
presentation



MONIRON POS

Faultless detection, easy feeding of banknotes, minimal verification time and user-friendly operation that doesn't require any special training for cashiers – all these features make **Moniron Dec POS** an ideal solution for supermarket checkouts, retail stores and various retail businesses.



Moniron Dec POS



Automatic currency detector for Point of Sale applications.

Unique full-scope detection. Effective protection against high-quality supernotes.

Simple operation that doesn't require training.

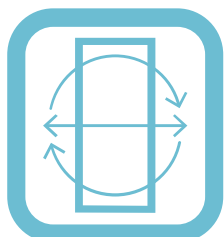
Cashiers don't need any special skills or knowledge of banknote security features.

Just yes or no: simple as that. The cashier is immediately notified of verification results by light and audio indication.

Moniron Dec detection system were tested and certified by the European Central Bank (ECB). The testing was conducted using all denominations and types of EUR banknotes in circulation.

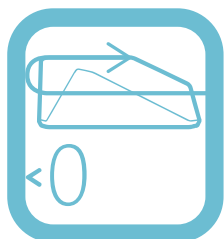


Automatic split-second verification



Banknotes can be inserted by any side, no need to press them to the tray edge

Since no exact positioning of banknotes in the tray is required, verification time at checkout is substantially reduced.



Well thought-out ergonomic design

Special design of the tray allows to position the detector against the wall or partitions in the checkout area.



Green light indicates a genuine banknote.

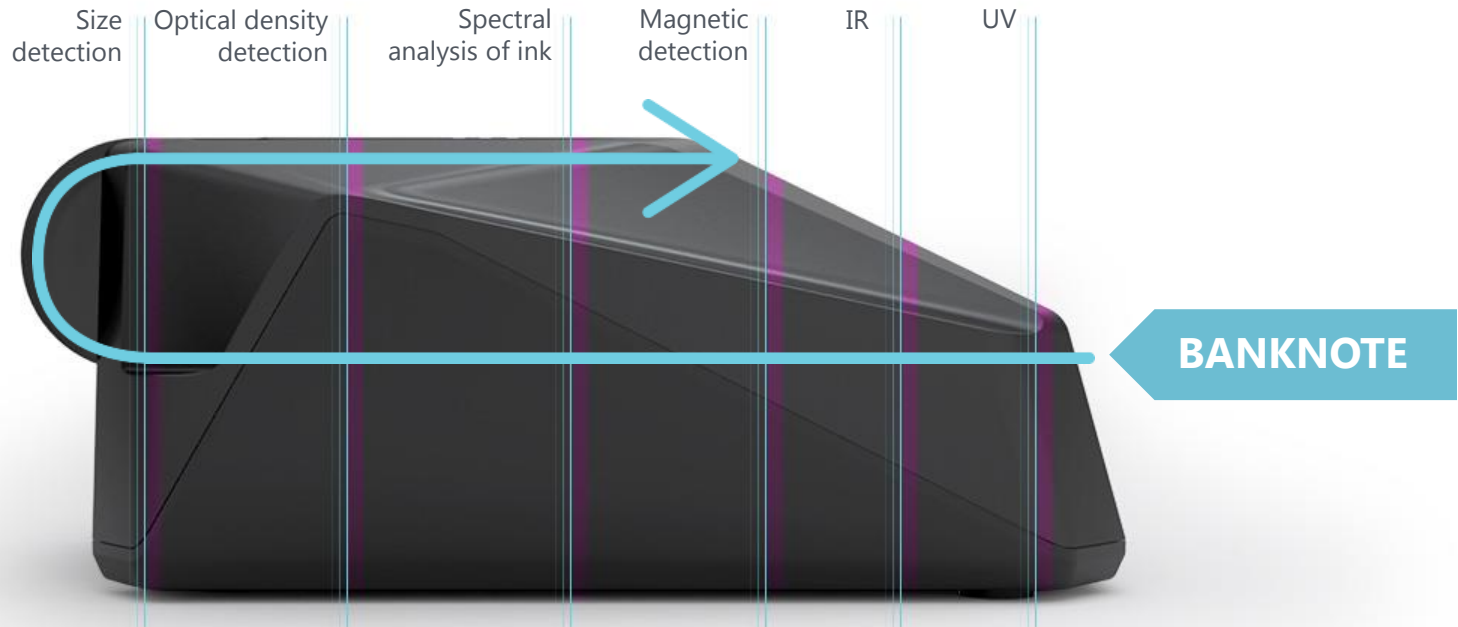


Red light indicates a suspicious banknote.

Easy-to-use system of audio and video indication



Detection of suspicious banknotes is followed by an audio signal.



Unique full-scope automatic detection



- › On screen data display: denomination, amount, quantity of banknotes, detection results
- › Add mode and single banknote verification mode
- › Software updates

*Additional option missing in the basic configuration.



Moniron Dec POS

Device type	Automatic currency detector
Currency types	EUR (basic configuration)
Banknote feeding	Banknotes can be inserted by any side • Random orientation in the tray
Detection	Integrated analysis: Infrared detection • Ultraviolet detection • Magnetic detection • Spectral analysis of ink • Optical density detection • Banknote size detection
Operation modes	Color-coded LED indication of banknote authenticity: green light – genuine banknote, red light – counterfeit banknote • Audio signal
Verification speed	60 to 80 banknotes per minute
PC connection	USB
Power	12 V, power supply: 100–240 V, 50/60 Hz (AC adapter, car adapter can be used)
Dimensions	168×136×67 mm
Net weight	0,49 kg



Video presentation

www.moniron.com