



# DORS 820

2-pocket banknote counter with fitness sorting function

The machine is intended to be used in:

- Banks and non-banking credit organizations,
- Exchange offices,
- Back offices of retail chains, petrol stations etc.



# DORS 820

## 2-pocket banknote counter with fitness sorting function

### ■ KEY ADVANTAGES:

- **Fitness sorting** (except tape detection)
- **Serial number reading** and transferring to a connected printer or PC.
- **Comparison of the serial numbers** on the same banknote.
- **Serial number character recognition** (all existing types of letters and digits)
- **20+ currencies in one template** according to customer's choice;
- Automatic recognition of 5 pre-selected currencies;
- **8 kinds of the authenticity control** including **dual CIS**, IR, VI, UV, MG;
- Note sorting by orientation, face, denomination;
- User-friendly machine due to its 4.3" touch screen and advanced on-screen menu;
- Multilanguage interface;
- Connectivity to an external display, a printer, a CCTV system;
- Software updates are available via Internet without a participation of a technician;
- Easy maintenance due to full access to the sensors when a machine's cover is opened.

### ■ SPECIFICATIONS:

Counting speed	1500/1200/900/600 banknotes per minute
Serial number recognition speed	800 banknotes per minute
Multicurrency	20+ currencies in one template
Display	4.3" (11cm) color touch screen
Sizes of accepted notes	100x58mm up to 190x90mm
Hopper capacity	500 notes
Stacker capacity	200 notes
Reject capacity	100 notes
<b>Authenticity verification:</b>	
Multicolor visible image (both sides)	+
Infrared image (both sides)	+
UV (both for transmission and reflection)	+
MG	+
Optical density	+
Banknote's length and width	+
Double note	+
Note integrity	+
<b>Fitness features</b>	Holes, graffiti, stains, tears, dog ears, etc.
<b>Connectivity:</b>	
External display	+
Printer	+
CCTV system	+
<b>Power supply</b>	100V to 240V, 50/60 Hz
<b>Dimensions (H x W x D)</b>	305x295x345 mm
<b>Net weight</b>	11 kg



DORS 85 (LCD type)

DORS 90 (LED type)