



DORS 820

Dual CIS banknote counter

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

Dual CIS banknote counter

■ KEY ADVANTAGES (more detailed)

- **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
Authenticity verification:	
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	+
Connectivity:	
External display	+
Printer	+
CCTV system	+
Power supply	100V to 240V, 50/60 Hz
Dimensions (H x W x D)	305x295x345 mm
Net weight	11 kg



DORS 85 (LCD type)

DORS 90 (LED type)