

Banknote Counter and Sorter **PRO NEKSON 2V**



PRO NEKSON is a sorter of any condition banknotes with complex detection on authenticity. The latest technology - ultra-sonic detectors of banknotes thickness - allows to make a high quality check and counting of true banknotes with a various physical condition and to recognize a counterfeits. Simple navigation in English makes work with the sorter simple and convenient for any cashier

FUNCTIONS AND ADVANTAGES

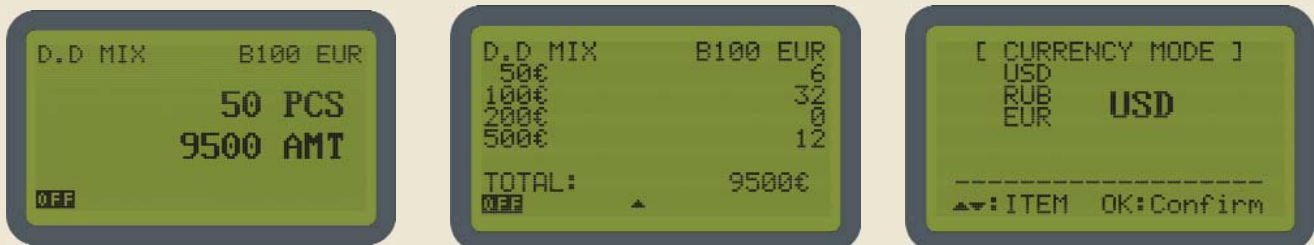
- ▶ High quality detection: IR + RGB- SCANNER with the high level of dots per inch: 200 dpi
- ▶ Ultra-sonic detectors of banknotes thickness
- ▶ Processing banknotes of any condition
- ▶ Counting mode of the preprogrammed value from the mixed bundle
- ▶ Sorts by currency issue
- ▶ Fitness quality sorting (for PRO NEKSON F)
- ▶ Software upgrade for any new currency **
- ▶ Compact size

SPECIFICATIONS PRO NEKSON 2V

Currencies	USD / EUR
Optical Density Detection	•
Size Detection (width and length)	•
Ultraviolet / Magnetic /Infrared Detection	• / • / •
Counting Speed, Banknotes / min.	1000
Hopper / Stacker /Reject Pocket Capacity, Banknotes	500 / 200 / 100
Display Type	LCD
Banknote Size, mm	from 60x100 to 90x185
Banknote Width, mm	0,08-0,12
Power Supply	~100-240V / 50-60Hz
Power Consumption (Counting / Stand by).....	90W / 6W
Dimensions.....	300x280x304mm
Net Weight	12kg

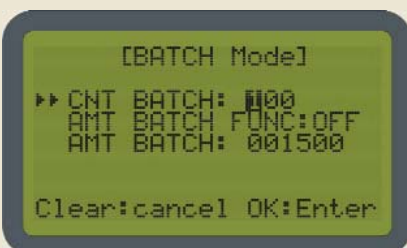
EASY IN USE

The all needed information is displayed on the screen. The convenient interface provides intuitively clear use of all sorter possibilities

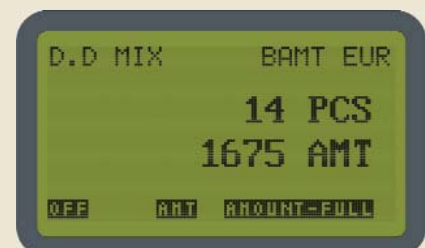
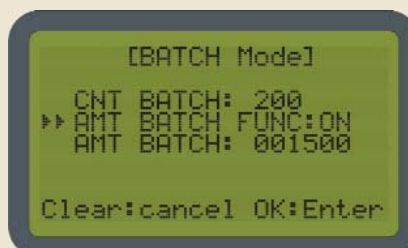


Two modes of packing. The packing value is set by digital buttons (in the left part of control panel).

Packing by the banknotes value



Packing by the banknotes sum



Modes of sorting by face value:

AUTO Mode of sorting according to the face value of the first banknote in the batch.

MANUAL Mode of sorting according to the set face value (The user sets it by self)

MIX Counting mode of the batch with mixed face values



Modes of sorting by orientation:

OFF Orientation of banknotes by any side

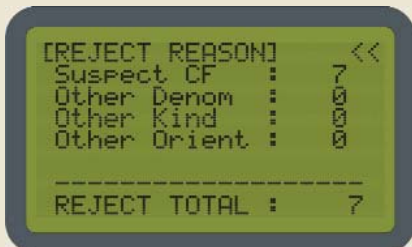
AUTO Mode of sorting according to orientation of the first banknote in the batch

FACE Mode of sorting according to orientation of a banknote by face side

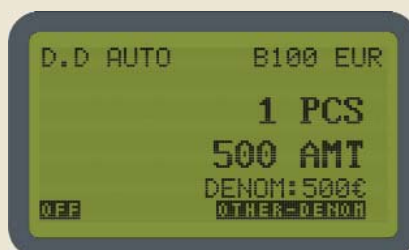
ORT Mode of sorting according to orientation of banknotes portrait (up)



Menu of reject pocket. It is displayed in the special menu how many banknotes remain in reject pocket. The "REJECT" button allows working with menu. It is available to see the error codes by each banknote.



When during the counting banknote get into the reject pocket, there is a system message with reason explanation in a command line (in the right bottom corner) in online mode, why the banknote has got into the reject pocket.



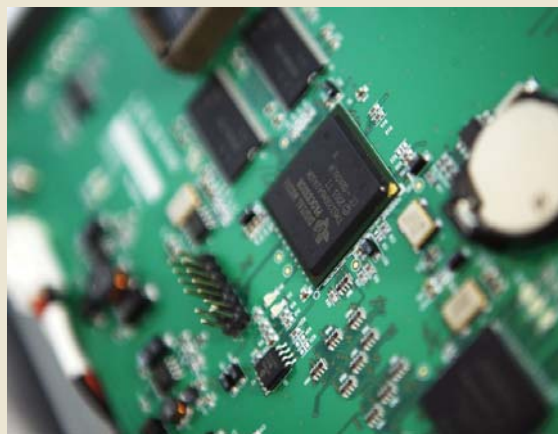
DESIGN

Ultra-sonic detectors of banknotes thickness allow to check better and to count Without a stop the true banknotes of a various physical condition (the banknotes which have lost color and brightness which was getting into liquids etc.) and to recognize counterfeits (additional detection).

Also in some cases to define banknotes, which are stuck together by an adhesive tape. The cases quantity of banknotes jamming reduce and undivided banknotes at once get in reject pocket without a counting stop.



An independent food of the display processor allows to keep all current user's options (modes of sorting, packing etc.)



The back cover has a two-section design, for access to all details for cleaning or deleting of the got stuck banknote. It is enough only to press one button



SERVICE

Operative software updating

The program of the sorter updating for new banknotes is available by micro SD card. To the user simply enough to copy the received file from the Internet and to set it on SD card by the card-reader or a socket in the laptop.



Communications

Ports RS 232 to the PC and LAN connection are intended for connection to the computer for adjustment and preventive measures of TS to print the counting results. It also can be used for external display and printer connection.



Technical Service.

There are a considerable quantity of test modes on the sorter screen for operative diagnostic of the counter performance capacity without any additional equipment.

The CIS- Scanner signal



The UV- Scanner signal



Detections

