

# Compact Banknote Counter and Sorter

# PRO NEKSON <sup>series</sup>



Expert strengthened detecting system  
Processing banknotes of any condition  
Fitness quality sorting (for PRO NEKSON F)

## ADVANTAGES

- ▶ Easily performed 6 operations at one time : count, mix, classify, sort, calculate, detect the banknotes of 3 currencies
- ▶ Advanced technologies of the new generation :  
IR, RGB – CIS scanner 200 dpi  
CIS RED SCANNER WHITE
- ▶ Recognition & elimination of suspicious, false or damaged banknotes during non-stop counting operation with reject pocket
- ▶ Expert level of complete counterfeit detection due to the unique detecting system of sensors and software (including the Ultra-sonic detection)
- ▶ Detailed description of the results on the display
- ▶ Detailed reason description of the reject for each suspicious banknote
- ▶ Complete textual error description on the display
- ▶ Convenient design of the reject pocket allows to take out the banknotes easily, and even one by one without any damage
- ▶ Easy access to the feeding mechanism for preventive cleaning
- ▶ Ability to connect to a PC, LAN, Printer
- ▶ Software update via PC or micro-SD
- ▶ Software upgrade for any new currency by request
- ▶ Compact size and relatively low weight

## FUNCTIONS

- ▶ Simple counting mode of all kinds of currencies
- ▶ Mixed value counting mode (recognition of the denomination and total value of the true banknotes in a bundle)
- ▶ Single value counting mode (counting of banknotes by the one denomination with the rejection of all other denominations)
- ▶ Facing mode
- ▶ Orient mode
- ▶ Counting mode of the preprogrammed value from the mixed bundle
- ▶ Sorts by currency issue
- ▶ Counterfeit detections with the possibility to calibrate the sensors to different sensibility levels
- ▶ Variable batch mode and summation

## APPLICATIONS

Banknote sorters PRO NEKSON series are designed for cash offices, bank branches, CIT companies, casinos, retail stores etc

## SPECIFICATIONS

Currencies

### PRO NEKSON 2V

CHF/USD/EUR

### PRO NEKSON F

EUR

Optical density detection/3D/UV/MG/IR

+/+/+/+

+/+/+/+

Counting speed, banknotes per minute

1000

1000

Input Capacity/ Output Tray Capacity/ Reject Tray Capacity, banknotes

500/200/100

500/200/100

Fitness sorting

-

+

Banknotes size limits, mm

from 60 x 100 to 90 x 185

from 60 x 100 to 90 x 185

Banknotes thickness, mm

0,08-0,12

0,08-0,12

Power Supply, V (counting mode/stand by mode)

90/6

90/6

Dimensions, mm

300 x 280 x 304

300 x 280 x 304

Net Weight, kg

10

10