

# DORS

Recognition of up to 7 currencies

Currency is recognized automatically by first note of the batch

Authenticity verification is based on note's visible image, IR images, and UV/fluorescent response

Proven speed of value counting is up to 1500 notes per minute

Compact and light-weight device

## DORS 750 Value counter





**DORS 750** is a compact value counter for reasonable price. It's designed for **value counting of USD, EUR and other currencies (up to 7)**. Customer has full report on quantity and amount of counted notes by currencies and by denominations.

Most of value counters on the market are based on recognition of IR images of notes, so they can be cheated by sophisticated counterfeits. **DORS 750** is compared IR images of a note with relevant optical image which provide **an expert level of authenticity verification**.

**High recognition speed** (up to 1500 notes per minute) proved by tests is achieved due to power of DSP and efficient algorithms based on achievements of famous Russian mathematical school. The sensors and algorithms are protected by **five invention patents**. More patents are pending all over the world.

The machine is an efficient tool **for banks, offices, and retail enterprises**.

### COUNTING MODES:

- MIX (counting of mixed denomination)
- DENOM (counting of certain denomination)
- COUNT (piece counting)



### FEATURES:

- The first value counter on the market which is recognized a currency automatically by first note of the batch
- Self-cleaning sensors
- AUTO or MANUAL start
- BATCH mode (counts notes up to quantity you set)
- ADD mode (a number of newly counted notes is added to a number of notes counted earlier)
- Multilanguage on-screen menu
- The reason of a counting error is displayed on a screen
- Online software update
- Connection to external display (option) and compatible PC

### SPECIFICATIONS:

<b>Banknote recognition and verification system</b>	<ul style="list-style-type: none"> <li>• Patented banknote recognition system,</li> <li>• Full line IR and optical transmissive sensors,</li> <li>• Two UV/fluorescent sensors,</li> <li>• Double note, half note, chain</li> </ul>
<b>Currencies</b>	<b>Up to 7:</b> USD, EUR, and others (depend on country)
<b>Acceptable banknote size</b>	117x58mm up to 180x90mm
<b>Value counting speed</b>	600/1000/1500 notes per minute
<b>Hopper capacity</b>	500 notes
<b>Stacker capacity</b>	150 notes
<b>Batch setting</b>	1 – 999 notes
<b>Display</b>	Graphic LCD (256x64 dots)
<b>External display</b>	option
<b>Feed system</b>	Roller friction system
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• Socket for external display</li> <li>• USB for connection to PC (software update etc.)</li> </ul>
<b>Power supply</b>	100-240 V, ~50/60 Hz
<b>Dimensions</b>	270 (H) x 290 (W) x 240 (D) mm
<b>Net / gross weight</b>	4.2 / 5.4 kg