

1+1 Banknote Fitness Sorter DV 1851

Industry's Smallest Desktop Sorter

The DV 1851 is a desktop money counter, counterfeit detector and fitness sorter. It is developed with more than 20 years of experience in banknote processing.

Featured with extremely small footprint and low height it is designed to fit in small spaces! Banks, CIT's, Currency Exchange and Retailers are just a few examples where DV 1851 Fitness Sorters has performed at its peak.

Unmatched
productivity,
security and
overall efficiency



Complete Opening



Front Opening



Highlights at a glance:

Productivity

- Fitness sorting speed 1'200 banknotes/min
- 2nd Display incorporated featuring relevant information
- High acceptance rate due to unique algorithm-based techniques
- Intuitive menu guidance for the ease of the operator

Security

- High resolution images for reliable serial number reading
- Detection of the most sophisticated counterfeits
- In addition to standard CIS, a full UV image, high resolution of MG and tape detection

Efficiency

- Extremely small footprint and low height
- Very high durability of note path
- Processes deteriorated banknotes



Back Opening

Product Information DV 1851

Where banknotes need to be processed reliably and fast DV 1851 is your obvious natural choice!

Description	Details	Value
Operating speed	Value counting with counterfeit detection	1'500 notes/min (max.)
	Fitness sorting with counterfeit detection	1'200 notes/min (max.)
	Recognition and Comparison of Serial Numbers – OCR & Image	1'200 notes/min (max.)
	Barcode reading, Tickets	1'200 documents /min (max.)
Pocket capacity	Hopper	1'200 notes (max.)
	Reject pocket	100 notes (street quality)
	Stacker	200 notes (max 300 notes)
Currencies		Up to 100 currencies Multi-currency processing possible
Modes	Pieces counting Value counting: Mix/ Denomination/ Issue/ Facing/ Orientation/ ATM Fitness/ Fitness (user defined)/ Smart mode*/ Serial Number	✓ ✓ ✓ ✓ ✓
Display	Display 1 Display 2	4.3-inch colour TFT Additional 1.8 inch colour TFT
Buttons		Heavy duty, reinforced material
Interfaces		LAN/WAN (TCP/IP) USB SD/TF cards RS-232 Serial printer interface
Feed system		Friction intermittent roller feeding
Banknote transportation path		Stainless steel and aluminium cast Full accessible path Secure closing with rachis and mechanical procedure
Machine size	W x D x H	284 x 295 x 245 mm
Weight		11kg
Power supply		100/240V, 50/60Hz, 6A
Power consumption		Up to 115 Watt
Used sensors		2 x CIS: UV / IR / RGB reflection and penetration (200dpi x 300dpi) 18 channel MG/MT sensor 18 channel mechanical tape sensor
Processing formats	W x H Thickness	50-180 mm, 56- 85 mm 0,05 – 0,20 mm
Options		External LCD display OSD (On Screen Display: Video surveillance system) Thermal printer

*Smart mode: Fitness and denomination sorting combined

Information subject to change without prior notification

