

High end bill validation



MSMV

Fast transactions thanks to high first time acceptance rate of more than 97%

Patented sensor systems for best fraud bills rejection and anti stringing protection

Tool free access for high service friendliness and fast maintenance



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MSMV

SMV

Through innovation the CashCode SMV & MSMV offer maximum flexibility and reliability.

Reliability:

- Patented sensor systems guarantee highest fraud bill rejection
- Optical anti stringing protection minimizes bill theft
- Low operating costs due to beltless roll transport system
- Self calibrating sensors making optical adjustments redundant
- 4 way bill validation for easy use
- Drop proof cassette in different sizes available

Profitability:

- Short transaction times due to complete transport cycle under 2.5s
- High first time insertion rate of approx. 97% guarantees customer satisfaction
- Fast currency updates via BlueShip™ Sim-Card technology
- Tool free access for high service friendliness and fast maintenance

Flexibility:

- Different configuration possible : up stack or down stack models
- Blue arrow lights: to attract customers at vending machines
- Green running light: power optimized for tobacco machines
- Metal :Vandalism protection for outdoor applications

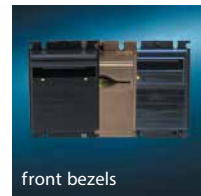
Models:

- 2 different models aligned to operation application
- SMV : for bills with maximum width of about 66mm - e.g. 5 EURO & 10 EURO
- MSMV : for bills with flexible width between 62-78mm - z.B. 5,10 EURO & 20 EURO
- 24V Version or 12V battery version with lowest power consumption – for tobacco applications

With the currency bill validators your operation will be more reliable and profitable.



bill validation area



front bezels



Blue Ship™ sim card



cassette

Bill width validated	SMV: 66 mm MSMV: 62 – 78 mm
Bill insertion	4 way
Escrow	1 bill
Validation rate	97% or higher
Complete transport cycle	Less than 2.5s
Sensors	Auto-calibrating multi -color optical and inductive
Security sensors	Cross Channel & dual entry
Front bezels	Blue, Green, Red, Metal
Interfaces 12V	MDB with Sleep Mode , Pulse, Serial o. bidirectional (with TTL o. RS232)
Interfaces 24V	MDB, CCtalk, Pulse
Operating voltage	12V DC 2.0A (peak); 24V AC or 15-42.5V DC: 1.0 A / Sleep mode Version-10µA bei 100 – 200 mA in normal operation
Operating temperature	24V: 0° C bis 50° C / 12V: -18°C to 60° C
Validation MTBF	750000 cycles
Firmware Updates	BlueChip™ Sim Card or download
Dimensions (B x H x T)	104 x 286 x 127mm (300 cassette)
Cassettes	300, 400 or 600