

# Universal Bank Note Validator



The Only one™

Universal Validation Architecture &  
Extended Memory to Accept all Currencies

Single Hardware Platform to Reduce  
Support and Operation Cost

Multiple Value Added Extensions &  
Configurations to Best Fit Your  
Requirements



**CRANE®**

PAYMENT SOLUTIONS

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bill validator

# Universal Bank Note Validator

CashCode **one**<sup>™</sup>

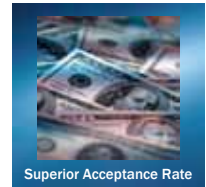


## Exceptional Performance:

- 98% first-time insertion Acceptance rate
- Advanced sensor technology scans both sides of the bill—optimizing recognition
- Self-centering transport guides that automatically adjust to and perfectly align bills or bar-coded coupons of different widths— even when fed at an angle

## Flexible Design:

- Global design—one product for all countries/all currencies
- Dual power options-12v or 24v
- Flexible interfaces options (all major industry interfaces in one board)
- Quick and easy BlueChip<sup>™</sup> validation smart-stick memory that updates software and/or firmware in a flash
- Supports major industry communication protocols for any retrofit projects
- Global currency supporting over 50 countries for bill widths of 62mm to 85mm
- Multiple front bezels options



CashCode one <sup>™</sup>	
Bill Validation Rate	98% first time insertion
Bill & Barcode Ticket Insertion	4-way
Bill Width Validated	62 - 85 mm
Escrow	1 bill
Complete Transport Cycle	< 3 sec.
Cashbox Capacity	600, 900, 1000
Interfaces Supported	Bi-directional (RS232), serial, pulse, opto-isolated
Protocols Supported	ccNET, ID003, NETPLEX, ccTalk v2.2, GDS
Firmware Updates	USB Flash, BlueChip <sup>™</sup> memory card or remote download*
Validation Sensors	Optical, Inductive, Dielectric, Ultraviolet
Program Memory	Upgradable flash, Standard & Expandable
Operating Temperature	0° C to 50° C / 32° F to 122° F
Operating Voltage	12V DC: 2.0 A or 24V DC: 1 A 5%
Dimensions (W x H x D)	115 X 300 X 235 mm
Weight (without cassette)	3.2 kg / 7 lbs
Cassette Weight (600, 900, 1000)	1.2 kg (2.4 lbs), 1.3 kg (2.9 lbs), 1.5 kg (3.1 lbs)
Extensions	oneCheck <sup>™</sup> , oneTrack <sup>™</sup> , 2500 note cashbox
Compliance:	CE, UL 756, RoHS
Std Cashbox Compliance:	IEC, 60068-2-32: 1 meter operational

\*As per compliance requirement

\*\*Some conditions apply

