

# MVU Stackerless Note Validator

The entry to automatic bill validation



High Security Counterfeit  
Protection

Low Maintenance Costs

Strong Durable Environmental  
Protection



CRANE PAYMENT INNOVATIONS

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bill validator

# The entry to automatic bill validation

## MVU Stackerless Note Validator



### Features

- Superior acceptance and security: Acceptance rate rate of 96% or greater on first bill insertion
- Advanced auto-calibrating optical, inductive and dielectric sensors optimize validation rates
- Anti-stringing protection
- Optional lock(s)
- Cassette-less operation
- Four-way bill insertion Industry's first self-centering mechanism
- 62 to 77 mm or fixed-width bill validation
- Complete transport cycle at only 1.6 seconds
- Durable, metal chassis
- Choice of bezels

### Convenience for You and Your Customers

- Remote-upgradable using CCNet protocol
- Beltless transport system lowers maintenance costs
- Quick and easy diagnostics via LED indicator

Stackerless Validator	
Validation Rate	96% or higher
Banknote Insertion	Four-way
Banknote Width Validated	67 or 71 mm wide (fixed-width) 62 - 77 mm wide (multi-width)
Escrow	One banknote
Sensors	Auto-calibrating multi-color optical dielectric & inductive
Security Sensors	Cross-channel (anti-stringing) and dual entry
Bezel Options	Coin/vandal-resistant metal bezel; multi-width bezel; mini-bezel; and standard bezel
Protocols	CCNET, ID003, CashCode serial, and most other industry standard protocols supported
Interfaces Supported	Serial, pulse, parallel-pulse or bi-directional (with open collector, opto-isolated or RS232)
Program Memory	Flash memory with Smart-Stick
Operating Voltage	10V DC to 14V DC
Operating Temperature	0° C to 50° C
Current Requirements	0.6A DC
Validation M.T.B.F.	1.5 million cycles
Complete Transport Cycle	< 1.6 sec.
Dimensions (W x H x D)	97 x 132 x 132 mm (closed); 97 x 217 x 191 (open)
Weight	1 kg
Manufactured in	Canada



Superior Acceptance Rate



Choice of bezels



Smart-Stick updates



Beltless transport system