

# MVU Stackerless Note Validator

The entry to automatic bill validation



High Security Counterfeit Protection

Low Maintenance Costs

Strong Durable Environmental Protection

bill validator



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Transportation

Retail

Gaming



# The entry to automatic bill validation

## MVU Stackerless Note Validator

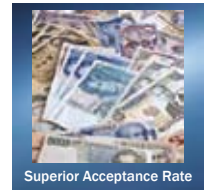


### Features

- 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



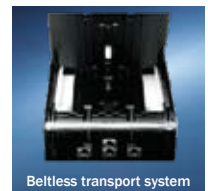
Superior Acceptance Rate



Choice of bezels



Smart-Stick updates



Beltless transport system

| Stackerless Validator    |   |
|--------------------------|---|
| Validation Rate          | 96% or higher   |
| Banknote Insertion       | Four-way  |
| Banknote Width Validated | 67 or 71 mm wide (fixed-width)<br>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  |
| Warranty                 | Two years   |