

Backload SM/MSM

The world standard for
backload configuration



Proven Global Solution

Flexible Configuration for
Multiple OEM Applications

Lowest Cost of Ownership

bill validator



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Backload SM



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Features

- Superior acceptance and security: first pass acceptance 96+%
- Advanced auto-calibrating optical, inductive and dielectric sensors optimize validation rates
- Anti-stringing protection
- Secure lockable-removable cassettes available in multiple capacities
- Four-way bill insertion
- Complete transport cycle at only 1.7 seconds
- High impact resistant cash vault
- Durable, metal chassis

Convenience for You and Your Customers

- Installs in an up or down stacking configuration
- Beltless transport system lowers maintenance costs
- Tool-free, one-step, easy service access
- Remote-upgradable using CCNet protocol
- Quick and easy diagnostics via LED indicator



Smart-Stick updates



Choice of bezels

| SM/MSM BackLoad Validator | |
|---------------------------|--|
| Bill Width Validated | 67 or 71 mm wide (fixed-width) 62 - 78 mm wide (multi-width) |
| Complete Transport Cycle | 1.7 sec (fixed-width) 2.5 sec (multi-width) |
| Bill Insertion | Four-way |
| Validation Rate | 96% or higher |
| Escrow | One bill |
| Sensors | Auto-calibrating multi-color optical, dielectric, inductive, and |
| Security Sensors | Cross-channel (anti-stringing) and dual-entry barcode reader |
| Bezel Options | Standard, Running lights, coin/vandal-resistant metal bezel |
| Interfaces Supported | 12V: pulse, serial or bi-directional (with TTL or RS232) |
| Protocols | 24V: MDB, single price, CCNet, CashCode serial, MDB, pulse, and most other industry protocols |
| Firmware Updates | BlueChip™ Smart-Stick memory or downloadable |
| Operating Voltage | 2V DC: 2.0 A; 24V AC or 15-42.5 V DC: 1.0 A / Sleep mode version 10µA vs 100 – 200 mA in normal operation |
| Operating Temperature | 12V: 0° C to 50° C; 24V: -18° C to 60° C |
| Dimensions (W x H x D) | 104 x 266 x 87mm |
| Weight | < 1.2 kg |
| Cassette Sizes Available | 400, 600 or 1500 (fixed width); 300 (horizontal); 300, 500, 1000 (multi-width) |
| Cassette Options | Standard: up to two custom locks High-security Gaming: up to three custom locks |
| Manufactured in | Canada |