

# FrontLoad Validator

Industry-Leading Validation Rates  
and Counterfeit Detection



High Acceptance Rates

Superior Counterfeit Detection  
with Patented Technology

Self-Centering Multi-width  
Option for Easy Insertion of  
Multiple Currencies

bill validator



**CRANE**<sup>®</sup>

PAYMENT SOLUTIONS

Crane Payment Solutions  
2720 Steeles Ave. W. • Concord, ON • Canada L4K 4S3  
Phone: +1 905 303 8874 • Fax: +1 905 303 8875  
E-mail: [info@craneps.com](mailto:info@craneps.com) • [www.craneps.com](http://www.craneps.com)



# Industry-Leading Validation Rates and Counterfeit Detection

## FrontLoad Validator

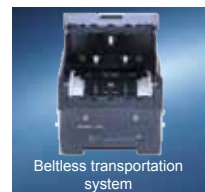


### Features

- 96%+ first time insertion acceptance rate
- Patented advanced sensor technology improves valid bill recognition & protects against counterfeits
- Anti-stringing protection
- Locking cash vault option for loss prevention
- High impact resistant cash vault
- Durable, metal chassis
- Industry's first self-centering mechanism
- Four-way bill insertion

### Convenience for You and Your Customers

- Tool-free, one-step easy access
- Flexible Sense-a-Click™ sensor paks
- Remote upgradeability using CCNet



	FrontLoad Validator
Validation Rate	96% +
Bill Width Validated	67 or 71mm wide (fixed-width) 62 - 82 mm wide (multi-width)
Bill Insertion	Four-way
Escrow	One bill
Sensors	Patented optical, inductive, dielectric and cross-channel (anti-stringing)
Bezel Options	1) Standard; 2) LED; 3)LED w/ digital display; 4) Cole compatible; 5) BAT; 6) Metal
Interfaces Supported	Bi-directional (RS232), serial, pulse, opto-isolated protocols supported
Protocols Supported	CCNET, CashCode serial, and most other industry standard protocols supported
Program Memory	Smart-Stick memory or downloadable
Operating Voltage	12V DC: 2.0 A or 24V DC: 1.0 A
Operating Temperature	0° C to 50° C
Complete Transport Cycle	3.5 sec (fixed-width) / 4.5 sec (multi-width)
Dimensions (W x H x D)	114 x 317 x 230 mm
Weight	< 4.2 kg
Cassette Sizes Available	600 or 1000 capacity
Cassette Options	Up to three custom locks
Approvals	UL listed
Manufactured in	Canada