CASHCODE’S FRONTLOAD BILL VALIDATOR. THE MOST FLEXIBLE AND TECHNOLOGICALLY ADVANCED CURRENCY VALIDATOR EVER DESIGNED FOR HIGH-SECURITY, FRONT-LOADING INSTALLATIONS.

**Fixed-width or multi-width.** It’s up to you. Choose between fixed-width validation, or the flexibility of our multi-width option—the perfect solution for multi-country currency validation, 62-82mm wide. Unlike competitive products that use graduated bill paths, the multi-width FrontLoad bill validator uses patented self-centering transport guides that automatically adjust to, and perfectly align bills or barcoded coupons of different widths—even when fed at an angle.

**Sense-a-Click™ sensor paks.** Patented Sense-a-Click™ sensor paks provide easy adjustment and versatility for recognizing a diverse range of currencies. Simply “click” in the sensor paks and you’re ready to go.

**Advanced sensor technology.** Proprietary multi-color optic sensors inside Sense-a-Click™ modules scan both sides of the bill—optimizing recognition. Patented inductive sensors detect magnetic properties inherent in legitimate currency. A patented dielectric sensor detects paper density, security threads and watermarks. The result? The highest security in the industry.

**Smart-Stick memory.** Validation software updates are now quick and easy with Smart-Stick memory that updates software in a flash.

**Single-stacking cassettes.** CashCode’s lockable-removable cassettes stack bills without moving the stack mass—eliminating bowing and jamming, reducing power consumption and creating more stacking capacity.

**Triple the security.** Keep your cash secure with two optional cassette locks and a patented third lock built into the validator frame.

**Verify your count.** Equip your cassette with an optional Dallas Semiconductor iButton® and get an instant verification of every transaction made by the cassette, including total intake, denomination breakdown and any change in the validation rate.

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**Features**
- Fixed-width or multi-width bill and coupon validation (62mm-82mm wide).
- Flexible Sense-a-Click™ sensor paks.
- Patented advanced sensor technology improves valid bill recognition & protects against counterfeits.
- Quick and easy Smart-Stick memory software updates.
- Single-stacking cassettes reduce jamming.
- Optional self-centering transport guides perfectly align multi-width and/or skewed bills.
- Tool-free, one-step, easy service access.
- Beltless transport system.
- Anti-stringing protection.
- Four-way bill validation.
specifications

**Bill Width Validated**
- 67 or 71mm wide (fixed-width)
- 62 to 82mm wide (multi-width)

**Bill Insertion**
Four-way

**Validation Rate**
96% or higher

**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) LED w/ digital display and smart card

**Interfaces Supported**
Bi-directional (RS232), serial, pulse, opto-isolated

**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

**Validation M.T.B.F.**
1.2 million cycles

**Complete Transport Cycle**
3.5 sec / 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, DS iButton® memory

**Approvals**
CSA approved

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**Sense-a-Click™ sensor packs** provide an easy adjustment for country-specific currency updates or changes.

**CashCode’s Smart-Stick memory** makes validation software updates quick and easy.

**Bezel options** allow for the flexibility to accept bills as well as cashless currency like smart cards.

**Our modular design** gives you the choice of interfaces, cassettes, locks, sensors and multi-width capability.

**Optional self-centering guides** automatically adjust to and align multi-width currency 62-82mm wide.

**Single-stacking cassettes** reduce jamming and power consumption.

600 or 1000 bill capacity available.