

CV-V200

Cash Validator

OEM multi-currency validation with
serial number recognition



The CV-V200 is a modular **OEM cash validator** for integration into kiosks, self-service terminals and deposit systems. It performs **full banknote information acquisition** with a recognition rate above 98%, multi-type detection and optional **serial number recognition**. Its high extensibility, easy front or rear maintenance and strong **anti-fraud** security make it a reliable foundation for any automatic payment solution.

Features

- Full banknote information acquisition
- Recognition rate of 98% minimum
- Serial number recognition (optional)
- Multi-type fraud detection
- Note insertion in 4 orientations
- Automatic skew detection
- Under 2.5 seconds per note
- Modular, easy-maintenance design
- Optional front and rear maintenance
- 1,000-note cassette
- EBDS, MDB and CCNET protocols
- CEN-XFS protocol on demand
- USD, RMB, INR — extensible to other currencies
- Service life of 1 million cycles
- Red/green LED indicator at the entry
- Optional barcode coupons

Technical Specifications

Specification	Detail
Currencies	USD, RMB, INR (extensible to others)
Insertion orientations	4
Skew detection	Automatic
Recognition rate	98% minimum
Processing time	< 2.5 seconds per note
Note size	Width 62-77 mm; length 120-155 mm
Working interface	RS-232, RS-485
Maintenance interface	High-speed USB 2.0
Protocols	EBDS, MDB, CCNET
Extended protocols	CEN-XFS (on customer demand)
Power supply	+12 V DC +/-5% (supports +12 to 28 V)
Consumption	Standby < 4.3 W; working < 30 W
Service life	1 million cycles
Error indicator	Red and green LED at the entry
Validator dimensions	106 × 208.7 × 271.7 mm
Cassette dimensions	101.8 × 200.7 × 170.7 mm
Cassette capacity	1,000 notes
Weight	Module: 5 kg; cassette: 1.6 kg

