



CREATOR (CHINA) TECH CO., LTD

From Modules to Customized Kiosks, Innovation on Your Needs.



C100-B30 Bill Validator

Easy Integration • Superior Acceptance • Reliable Operation

C100-B30 is a high-reliability banknote validator designed for modern self-service applications.

Equipped with advanced optical sensors and intelligent recognition algorithms, it delivers fast validation, strong anti-counterfeit capability, and flexible system integration.

With multi-protocol compatibility including MDB, the C100-B30 easily integrates with vending machines, payment kiosks, gaming machines, and automated service terminals worldwide.

APPLICATIONS

Vending Kiosk Payment Kiosk Gaming Kiosk Ticketing Kiosk



CORE HIGHLIGHTS



EASY INTEGRATION

Seamless Multi-Protocol Compatibility
MDB | CCNET | CCTALK | Pulse

Easily Integrates with Kiosks
Optimized for MDB systems in automated retail



SUPERIOR ACCEPTANCE EXPERIENCE

4-Way Bill Insertion
Insert banknotes in any direction

Automatic Centering
No folding, no alignment required

Fast Validation
3 seconds processing



RELIABLE & SECURE OPERATION

Advanced Anti-Counterfeit Detection
Dual-side optical scanning

Anti-Fishing Protection
Prevents fraudulent retrieval

Startup Self-Diagnostic
Ensures ongoing reliability

Call or email
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SUPPORTING FEATURES



Multi-Currency Customization

Flexible customization for multi-country banknotes



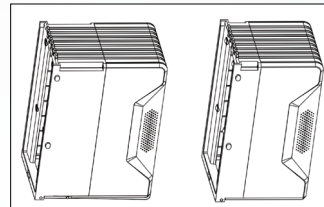
Modular Design

No messy external wires
Tool-free access for quick maintenance (alcohol + cloth)



Easy Firmware Upgrade

IAP online download + handheld upgrader



Flexible Cashbox

300 banknotes (standard)
600 banknotes (optional)

SPECIFICATIONS

Performance

Acceptance Mode: 4-way insertion (no folding or dog-ear required)
Acceptance Speed: ≤ 3 seconds
Validation Rate: $\geq 96\%$
Escrow Capacity: 1 banknote (host command required)

Sensors & Security

Anti-fishing sensor
High-sensitivity optical sensor

Interface & Communication

Interface: RS232
Protocols: MDB / CCNET / CCTALK / Pulse
Baud Rate: 9600 bps

Cashbox

Standard Capacity: 300 notes
Optional Capacity: 600 notes
Sequential stacking supported

Supported Banknotes

Length: 120 – 160 mm
Width: 60 – 77 mm

Software

Upgrade Method: IAP online download / handheld upgrader

Environment

Operating: $-5^{\circ}\text{C} \sim 50^{\circ}\text{C}$, 0–90% RH (non-condensing)
Storage: $-10^{\circ}\text{C} \sim 80^{\circ}\text{C}$, 0–95% RH (non-condensing)

Electrical

Power Supply: AC 12V / DC 12V / AC 24V / DC 24V / DC 34V
Startup Current: Max. 200 mA
Lock Rotor Current: Max. 3A
Idle Current: 200 mA
Peak Current: 3000 mA

Physical

Dimensions (W×H×D): 93 × 253 × 196.5 mm
Net Weight: 1.0 kg

* Specifications subject to change without notice. For real-time data, contact the Creator Sales Team at sales@china-creator.com.