

PRODUCT SPEC SHEET

US-K236CB-2 CURRENCY EXCHANGE KIOSK



This Kiosk is a modular self-service terminal built for multi-industry deployment including airport & transportation Hubs, hospitality industry and tourist-destination sites. This features elegant ergonomic design, delivering high reliability, flexible modular expansion and full-unit appearance customization capability. Multiple functional peripherals can be integrated to complete diverse self-service workflows. Full-set SDK development resources are provided for fast secondary integration.

Currency Exchange Self-Service Kiosk

Reliable all-in-one self-service terminal for indoor commercial deployment.

Multi-language Support (15 languages, industry-leading coverage)

Supports Japanese, English, French, German, Italian, Spanish, Portuguese, Simplified & Traditional Chinese, Korean, Thai, Tagalog, Malay, Indonesian and Vietnamese for global user interaction.

Multi-currency Acceptance

Supports 10 currencies by default, with optional expansion up to 20 currencies.

Accepted currencies: USD, GBP, EUR, CNY, HKD, TWD, KRW, AUD, CAD, SGD, PHP, MYR, IDR, etc.

Heavy-Duty Commercial-Grade Metal Cabinet

Built for long-term 24 / 7 indoor operation, durable for high-traffic public spaces.

23.6" Flat & Curved Capacitive Touch Display Options

Both flat and curved capacitive touch-screen versions are available to match different visual and cabinet-design requirements.

Pre-Integration & Pre-Testing Service

Peripherals pre-installed and factory-tested to reduce on-site debugging work.

Clean Tech-infused Design

Modern streamlined look delivers a high-tech visual effect for public-site installations.

Built for 7×24-hour Continuous Operation

Reliable Non-Stop Operation

Engineered for continuous 7×24-hour operation in public-access scenarios. Hardware is validated for stable long-term running under standard temperature-humidity conditions.

Simplified Development & Deployment

Ready-to-use hardware modules shorten project deployment cycles. Complete SDK documents are supplied for all functional modules to reduce development workload for system integrators.

Expand Kiosk Capabilities with Optional Peripherals

58 / 80 mm Thermal Receipt Printer

Fast, stable receipt printing for tickets, invoices and transaction slips.

JCM Bill Acceptor

Offers banknote recognition, bill counting & amount calculation, as well as counterfeit-detection functions. Built-in data statistics supports transaction logging and cash reconciliation for cash-handling self-service projects.

Fujitsu Bill Dispenser

Single-unit hardware supports separate storage for different banknote denominations.

ICT Mini Hopper Coin Storage Modules

Two-unit ICT Mini-Hopper configuration enables separate storage for different coin denominations.

Adjustable POS Mounting Bracket

Flexible adjustable bracket, enabling installation of customer-owned third-party POS card terminals.

Specifications

Physical Characteristics

Overall Dimensions	490 * 403 * 1505 mm
Package Dimensions	TBD
Net Weight	TBD
Gross Weight	TBD
Display	23.6" Flat & Curved Capacitive Touch Display Options; 16:9; 1920×1080; LED backlight
Touching	Supports 10-point touch
Included Accessories	1.8 m power cable ×1; front-door key ×2; back-door key ×2; switch-panel key ×2; voucher-printer key ×2

Performance Characteristics

CPU	Intel I3, I5, I7, J6412 / RK3568, 3576, 3588
Operating System	Android 11,13,14,16 / Windows 10 , 11 / Linux Debian, Ubuntu
Memory	Windows: 4 / 8 / 16 / 32 / 64GB; Android: 2 / 4 / 8GB
Storage	Windows: 128GB / 256GB / 512GB / 1T; Android: 16GB / 32GB / 64GB / 128GB / 256GB

Interfaces

LAN Port	1 × RJ45
USB Port	4 × USB
DC Power Port	1

Storage Environment

Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 55 °C

Operating Humidity	< 80% non-condensing
Storage Humidity	< 90% non-condensing

Power

Power Supply	AV100-240V 50 / 60hz
Standby Max Power	Est. 120 W
Continuous Operation	7×24 hours

Data Capture & Optional Modules

Thermal Receipt Printer	58mm Thermal Printer (80mm Thermal Printer Optional) Printing Method: Line-mode Thermal Printing Speed: 75 mm/s Paper Width: 57.5±0.5 mm Print Density: 8 dots/mm, 384 dots per line Effective Printing Width: 48 mm Paper Handling: Auto-cutter (Full or Partial Cut) Paper-out Detection: Photoelectric Sensor Print Head Life: 50 KM Cutter Life: 500,000 times Paper Roll Specification: Paper Width: 57.5±0.5 mm; Max Outer Diameter: φ50 mm
JCM Bill Acceptor	Banknote Validator Capable of identifying banknote authenticity, denomination and note type (e.g. 1, 5, 10 currency units, etc.). Authenticity verification is implemented via infrared, ultraviolet and other technologies. Banknote Counting & Amount Calculation Automatically counts inserted banknotes and calculates total amount. It compares against product price to execute change-giving or dispensing operations. Anti-Counterfeit Detection Identifies anti-counterfeit features including watermarks, security threads and fluorescence responses with dedicated algorithms and sensors to block counterfeit banknotes. Data Statistics & Account Reconciliation Supports daily and monthly settlement statistics. The backend management system provides transaction record inquiry, statistical analysis and account reconciliation functions.

Fujitsu Bill Dispenser	One machine can store banknotes of different denominations separately.
ICT Mini Hopper Coin Storage Modules	2×Coin Hoppers, store different coin denominations separately
Adjustable POS Mounting Bracket	Flexible adjustable bracket, enabling installation of customer-owned third-party POS card terminals.

Optional Custom-Built Functions

Tailored hardware modules for special-project requirements. Share your functional demands, we offer professional evaluation and suggestions.

Custom-Selected Cash Modules

We can customize and fit bill-and-coin modules from leading brands including ITL, JCM, CPI and ICT, etc.

QR Code Scanner

Supports multiple barcode formats for boarding-pass, ticket and document scanning.

NFC & RFID Dual-Frequency Card Reader

Dual-frequency contactless read-write module: 125KHz ID, 13.56MHz IC Mifare1, CPU & Type-A 14443A.

Mono / Dual-Lens Camera

Choose single-lens or binocular camera for face capture, identity verification.

Custom Function Evaluation Service

We welcome any custom functional requirements from clients. Our engineering team will evaluate feasibility and provide professional recommendations.

Warranty

Subject to hardware quality assurance terms, standard 1-year warranty against defects in workmanship and materials. For custom-modified components, please refer to project-specific contract agreement

Dimension Drawing

