

PRODUCT SPEC SHEET

US-K320FS-2 HOTEL CHECK-IN KIOSK CABINET



This hotel self check in kiosk cabinet features a sleek, smoothly-curved enclosure matched with a 32-inch curved touch display. Its fluid curved-surface design delivers an elegant, modern visual effect that blends perfectly with luxury hotel lobbies. Ergonomic curved profile optimizes viewing angles for guest interaction. Robust metal cabinet construction ensures long-term stable operation in high-traffic lobby environments. Reserved mounting space supports integration of card readers, printers and other hotel-required peripherals. Fully customizable on cabinet color, surface finish and internal layout for hotel self-check-in, guest service and reception-side self-service scenarios.

Curved-Screen Hotel Self-Check-in Kiosk

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

Heavy-Duty Commercial-Grade Metal Cabinet

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

Immersive Curved-Screen Display

Featuring ergonomic curved-screen design for enhanced visual experience and better user interaction.

Flexible OS Compatibility

Supports Android, Windows and Linux, deployed according to project requirements.

Pre-Integration & Pre-Testing Service

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

Sleek Ergonomic Kiosk Cabinet Design

Stylish curved sheet-metal cabinet with soft LED light strip, balancing elegant appearance and structural robustness.

Service-Friendly Mechanical Layout

Well-optimized internal cabinet layout for convenient module access, disassembly and routine maintenance.

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

Passport Scanner (Built-in OCR)

Embedded passport reader with OCR engine, quickly extracts MRZ data from passports & travel documents for identity verification.

Hotel Room-Card Dispenser

Dispenses hotel key cards for self-check-in kiosks. Card encoding shall be completed by customer-supplied RFID hardware and software system.

Thermal Receipt Printer 80mm

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

QR Code Scanner

Supports multiple QR code & 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.

Adjustable POS Mounting Bracket

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

Specifications

Physical Characteristics

Overall Dimensions	600 * 523 * 1850 mm
Package Dimensions	1976 * 696 * 716 mm
Net Weight	Est. 85 KG
Gross Weight	Est. 123 KG
Display	32 inch Curved TFT-LCD, R1800 curvature; 16:9; 1920×1080; LED backlight; 350 cd / m ² (Typ.); Contrast 3000:1(Typ.); Response time 8 ms; 16.7M , 72% NTSC; Viewing angle 89 / 89 / 89 / 89 (Typ.)(CR≥10)
Touching	10 Points (multipoint, single point optional)
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 ~ 40 °C
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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. 100 W
Continuous Operation	7×24 hours

Data Capture & Optional Modules

Passport Scanner	Document Recognition (OCR) Support: ID-1 3-line MRZ machine readable code, Hong Kong and Macao return permit; Support: ID-3 2-line MRZ machine readable code, such as electronic passport; Support: ID-2 2-line MRZ machine readable code, customized; Read time: The combined read time of imaging and OCR is less than 200 milliseconds; Image format: BMP&JPEG, can output 150dpi, 200dpi, 300dpi, 500dpi grayscale or color images
Key Dispenser	Usage: Support Mifare 1 ISO15693, ISO1443A standard card read, write, and issuing; Preventing dispensing double card simultaneously: Up gear and down gear swirl in different direction, and friction dispensing card can avoid dispensing double card at the same time, even suitable to some distorted cards; Stable card dispensing rate: Special friction dispensing structure and wear-resisting plastic wheel ensure card dispensing successful any time; Non-metal channel: Non-metal dispensing channel ensure card reading performance of contactless card not be affected; Collect card: Collect card to card issuing box from front gate of dispenser; Removable recycle box: removable recycle box, can stored 18 cards max. (0.76mm thickness); Card empty and pre-empty detect function and sound alarm; Card stand position: Many card stand positions to satisfy customer requirements;

	Communication interface: RS232 serial interface, suitable for multiple machines; Multiple machines communication: 1 RS232 serial interface communicates to control 16 equipments can help save money; Card available: Can issue all cards in the stacker in normal condition with the card holder
Receipt Printer	Print Method: direct thermal; Print density: 8d ot/mm; print direction: feed direction; Print Speed: 220 mm/s (Max); Paper width: 79.5±0.5 mm; Printable width: 72 mm; Cut paper method: partial cut / full cut; Line width: 3.75 mm; Width of paper loaded: 80 mm; Anti-blocking: with; Buzzer: with
QR Code Scanner	2D: PDF417, QR Code, DataMatrix, etc; 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, etc
NFC & RFID Dual-Frequency Card Reader	This module is a compact dual-frequency RFID contactless card read-write module (supports 125K ID cards, 13.56M IC Mifare1 / CPU / Type-A / 14443A cards). It features excellent anti-interference performance, high recognition rate and broad compatibility. It can be used standalone or for secondary development; Available interfaces: USB (Keyboard-emulation / HID), TTL/232 serial port, Wiegand, 485; Users do not need to master complex control commands for RF chips such as RC523, nor do they need knowledge of card protocols. Simply place the card within the sensing range of the reader module, and the unique physical serial number of the card can be read instantly. Contents of designated card sectors can also be retrieved via commands.
Mono / Dual-Lens Camera	Choose single-lens or binocular camera for face capture, identity verification
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.

Appearance

Cabinet color, LED light-strip color, peripheral silk-screen printing, logo silk-screen printing

Peripheral: Bill Acceptor & Recycler Module

Like ITL Spectral Payout. Secure banknote acceptance, validation and mixed-denomination banknote recycling & payout for cash transactions.

Custom Function Evaluation Service

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

Application Scenarios

Versatile indoor self-service kiosk for multiple commercial-sector deployments.

Hospitality / Hotel

Hotel Industry

Self-check-in and self-check-out service for hotel guests.

More Custom Scenarios

Explore More Scenarios Together

We maintain an open-minded attitude to jointly develop and customize more application scenarios with our partners.

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 agreements.

Dimension Drawing

TBD