

RZT888-R

Self-Service ID Card Issuance Kiosk



Secure ID services, simplified. The Aratek RZT888-R self-service ID card issuance kiosk brings application, biometric verification, card personalization, and issuance into one self-service station. Designed for government identity programs and public service centers, it helps reduce queues, improve service efficiency, and provide citizens with a faster, more secure ID service experience. By combining guided self-service workflows with integrated biometric verification and secure card issuance capabilities, the RZT888-R enables citizens to complete ID-related procedures more independently while helping agencies reduce manual workload and improve operational efficiency. Its durable public-service design and secure storage architecture also support reliable long-term deployment for high-volume identity service environments.

- **Complete ID Application & Issuance**
Combines ID card application, identity verification, data input, card personalization, and secure issuance in one self-service kiosk.
- **Multi-Modal Biometric Verification**
Supports facial recognition, iris scanning, and fingerprint verification to confirm citizen identity with higher accuracy and security.
- **Secure Storage Compartments**
Dedicated secure compartments protect blank cards, ribbons, and other consumables for reliable daily operation.
- **Integrated ID Printing & Personalization**
Built-in ID card printing and personalization module supports secure card production, encoding, and issuance directly from the kiosk.
- **Data Input & Document Reading**
Equipped with ID card reader, barcode scanner, digital signature support, and receipt printing to complete essential application steps.
- **Reliable Public-Service Deployment**
Large touchscreen, guided self-service interface, surveillance camera, LED lighting, and durable kiosk construction support stable operation.

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Basics

Operating System	Windows/Linux
CPU	I5-6200 U dual core 2.3G turbo 2.8G
Memory	8GB RAM or higher
Hard Disk	256GB or above
Display	27-inch touch screen, dust-proof, dirt-proof, anti-explosion
Dimensions (L*W*H)	1500*1200*2000mm
Weight	Approximately 550kg
Charger	AC input:88-264V,47~63Hz DC output:12V/16.7A
UPS Backup	1000VA/ 600-900W
LAN	2 Gigabit Network
USB Interface	USB 2.0 Ports (Inside)
Cabinet	Metal processing, dust-proof, moisture-proof, anti-corrosion, wear-resistant



Biometrics

Fingerprint Scanner	Aratek A900 FBI Mobile ID FAP 60 ISO/IEC 19794-4 and MOSIP compliance
Face+ Iris Scanner	Aratek FC300R contactless scanner Compliance with, ISO/IEC 19794-5, ISO/IEC 19794-6, ICAO 9303



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Card Issuance System

Function	Color direct thermal printing and laser engraving based on polycarbonate cards
Printing Capability	Dual-sided Dye-sublimation color printing; dual-sided fiber laser engraving; supports micro-text, ghost image, CLI/MLI (optional)
Printing Resolution	YMC: 300 dpi × 300 dpi; 300 dpi × 600 dpi optional; Laser: ≥600 dpi
Card Thickness	0.76 mm – 1.00 mm
Card Type	Polycarbonate card, 85.6 × 53.98 mm
Card Feeding Capacity	Input card feeder: 100 cards, 0.76 mm thickness; Output hopper: 100 cards, 0.76 mm thickness; Reject bin: 100 cards, 0.76 mm thickness
Card Feeding System	Automatic card feeding from card input hopper
Card Output	Front automatic card receiving + rear card hopper
Ribbon	1/2 RYMCO: 800 images per roll
Print Speed	Standard mode / single card: up to 60~74 sec/card; Parallel mode / multi-card: up to 30~40 sec/card
Security Feature	Ribbon encryption RFID
User-Friendly Design	Ribbon cassette system for easy handling; User and operator-friendly design
Automatic Card Feeding	Automatic card feeding from input card hopper
Built-in System Board Configuration	CPU: STM32MP131; Memory: DDR3L standard 256 MB, optional 512 MB / 1 GB; Storage: NAND standard 256 MB, optional eMMC 8 GB / 32 GB
System Board Operating System	Linux
Operation Panel	4.3-inch LCD display; 4 button keys
Computer Optional	CPU: Intel® Core™ i5-6200U dual-core 2.3 GHz, turbo up to 2.8 GHz; Graphics: HD520; Memory: 8 GB; Hard drive: 256 GB; Network port: 2 pcs
System Interface	2 × USB-A 2.0; 1 × USB-B optional; Ethernet 10/100Base-T bidirectional network connection
Consumables	Cleaning kit (Cleaning card, Cleaning roller)
Operating Environment	STD Temperature: 15°C – 35°C STD Humidity: 20–65% RH
Storage Environment	Temperature: -5°C – 60°C Humidity: 20–70% RH



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