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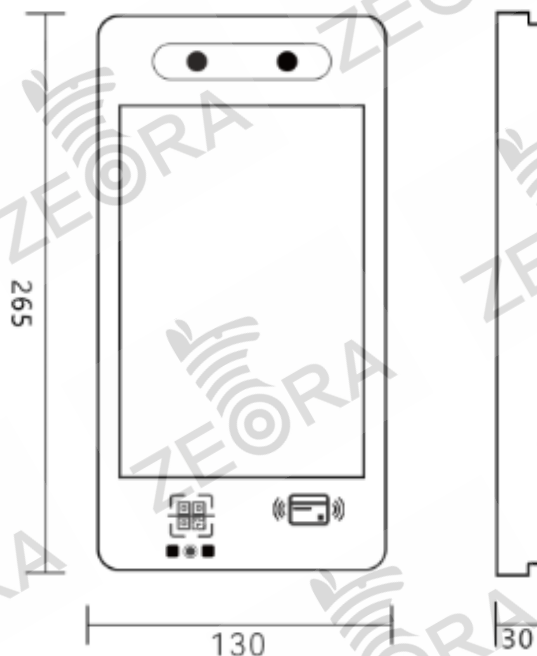
specification

KEY CABINET PRODUCT SPECIFICATION

Smart Access Control All-in-One Device: ZSW-D01

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1. Product Image



2、Product Overview

The ZSW-D01 intelligent access control all-in-one device is a smart terminal developed by Zebra Intelligence for upgrading traditional access control systems. Equipped with facial recognition algorithms and proprietary activity detection capabilities, it delivers financial-grade security with a recognition accuracy exceeding 99.99%. It seamlessly integrates with access control systems to enable efficient, secure, and convenient contactless personnel management, significantly enhancing both throughput and safety.

It can be directly integrated into various types of doors with easy installation without altering the cabinet structure. Identification methods include facial recognition, account verification, electronic ID cards, and card swiping (optional).

III. Product Features

- No need to modify the door structure for rapid intelligent access control upgrade
- Supports multiple login authentication methods: facial recognition, account verification, electronic ID card, and card swiping (optional)
- 8-inch touchscreen display with a 16:9 aspect ratio and 1280×800

resolution, featuring real-time face detection alerts

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- 2-megapixel wide-field camera adaptable to various complex environments
- Intelligent management with interconnected data and configurable access control permissions for entry/exit

3、Specification Parameters

Main Specification Parameters	
product model	ZSW-D01
performance parameter	
operating system	Android 11
Industrial Control Configuration	RK3568:2 GB of RAM, 16 GB of storage
Specification Parameters	
Overall dimensions	130*30*265 mm (width*depth*h height)
screen	8-inch HD display with a resolution of 1280 × 800 and multi-touch support
material	Panel: Tempered glass Shell: Cold-rolled steel plate
Lock Opening Control	Relay-controlled lock release (default)
Accessories	Access control power supply, magnetic lock
life length	500,000 times
working temperature	-16°C-45°C
Working Humidity	5–95% pH (no condensation)



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face recognition	Camera: 200W
Card Reading Module (Optional)	Operating frequency: 13.56 MHz; Card reading range: 0–30 mm
Lock Opening Method	Face Recognition / Account Verification / Electronic ID Card / Card Reading Verification (Optional)
working power supply	Single-phase AC 220 V, 50–60 Hz