

## Live Face Detection, Anti Sproofing

Prevent deception from printed photo, video and 3D face model



Card Reader

4.0 Inch Touch Screen

## Adpat To Facial Changes and Light Condition Changes









Mustache







Wear Veil Wear Mask



Strong frontlight

Black Face





Insufficient backlight





Dual Color LED Indicator Light



## Specifications

Product name	Dynamic Face Recognition Time Attendance Access Control Terminal
Screen	4 Inch HD Touch Screen
Operation system	LINUX 4.19
CPU,NPU	ARM Cortex-A7 800M, 800G (0.8T)
RAM	256MB DDR3
ROM	EMMC Flash 4GB
Binocular camera	1MP Color Camera+1MP Infrared camera
Live detection	Dynamic dual-camera anti-counterfeiting,to prevent all kinds of black-and-white,color photos and videos from deception
Logs capacity	500,000
Verification	Face recognition,password,ID Card(IC card optional)
Face capacity	5, 000
Fingerprint capacity	10, 000
Card /Password Capacity	15, 000
User capacity	15, 000
Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s,
Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
Prevent Photo	Dual camera anti-counterfeiting, prevent recognition with photo/video
Principle of Identification	Face algorithm technology of multi-task cascaded convolutional neural network based on
	video stream for dynamic face detection, tracking and recognition
WDR	Wide dynamic range, support accurate face recognition under Strong light, dark light and backlight
USB	USB2.0 x 1 , Support U disk import/export data
Power supply	DC12V 1A
Network Communication	TCP/IP, USB type-A, WIFI
Free Attendance software	Local software and web based cloud software
Access Control Function	Lock output, Doorbell output/external ring, Wiegand input/ output
Environmental adaptability	Working temperature: 0°C∼+45°C, Working humidity: 20%∼90%,
	Dark environment: LEDSoft light automatic fill light (Automatic control according to ambient light)
Multi language	Support 20 national languages and voices including English,
	Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese,

Korean, etc

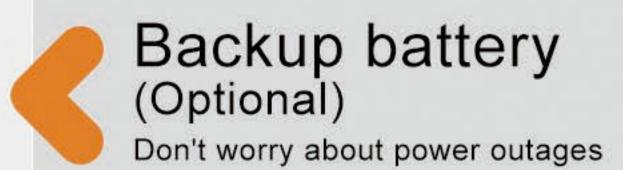












## Multi Mode Access Identification

Support multiple identification method including face recognition, Fingerprint, Card reader, Password.





Face Recognition

Card reader





Password



