

Freely Using PC Software/
Web Cloud/Mobile App



C#/Java
SDK provided



ZTF-AI50



Single user / Multi user



0.5-2.5 meters



WDR Technology



Live Body Detection



5 inch display



Fingerprint Capacity



Multi-Language



Access Control



RFID Support



Photo Capture



OEM Screen savers

Infrared Live Body Detection

Fast identify forehead, nose, chin, mouth, etc.



Forehead

Nose

Mouth

Chin



Wear Glasses

Makeup

Mustache

Black Face

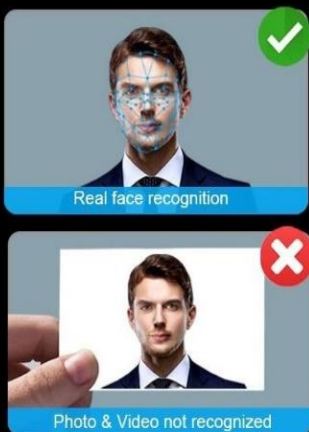
Wear Veil

Wear Mask

Item	Specification
CPU	1.2G Dual-Core ARM Cortex-A7
NPU	600G (0.6T)
RAM	256M DDR3L
ROM	4G EMMC
Camera	2MP HD Color Camera, 2MP HD Infrared Camera, Wide Range Dynamic
Fill Light	LED Fill Light and Dual Infrared Fill Light
Display	5 inch HD IPS Touch Screen, Resolution 1280*720
Communication port	TCP/IP, USB-Type A(Support U disk), Wifi
Product Size	155mm*133mm*25.5mm
Power	DC 12V, 1A
Working Temperature	0~45 °C
Working Environment	Under normal light, strong light, dark environment, backlight
BACKUP BATTERY	2000 MAH
OS	Linux
Language	English, Spanish, Arabic, Thai, Russian, Portuguese, French, Farsi, Vietnamese, Japanese, Turkish, and customizable
Verify Method	Face Recognition, ID Card(IC optional), Password, or combination
QR Code Scanner	Support
Face/Card/Password	5000(50000 optional)
Fingerprint Capacity	10000(100000 Optional)
Logs Capacity	500,000
Face Recognition Speed	<0.2S
Face Recognition Distance	0.5~2.5 meters(adjustable)
Live Face Detection	Reject Photo and Video
Special Features	At most 5 people face recognition at same time; Happy birthday display and audio; Mask detection and face recognition with wearing mask
Relay output	One set
Wiegand	One set WG 26/34 Output
Exit button	Support
Door Bell	Support



- ◆ Single package size:
L218MM*W210MM*H110MM
- ◆ Gross Weight including package:
around 1kg
- ◆ Carton box Dimension:
575*435*235MM, can hold
10pcs devices



5 People Face
Recognition At Same Time



Flexible Face Recognition Distance
0.5~2.5 meters



Verification Logs transfer to
software in real-time

