

SMARTZ-AI07F

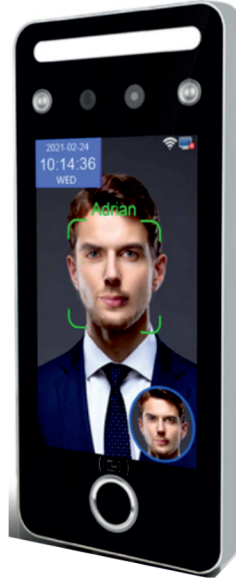
FACE AND FINGERPRINT
RECOGNITION DEVICE



Face



Fingerprint



Features

<. AI Face Recognition Access Control Time Attendance
C#/Java & Cloud Software

<. Photo & Video Not Recognized (**Only Real Face Recognition**)

<. **Multi-Mode Access Identification**

- ~ Face Recognition
- ~ RFID Card
- ~ QR Code Reading
- ~ Fingerprint

<. **Flexible Face Recognition Distance (0.5-2.5 metres)**

Verification Logs transfer to software in real-time.

<. **Exporting Attendance Report**

- ~ Exporting report from PC software (**Connecting by U disk , TCP/IP , Wifi**)
- ~ **Web Based Cloud Software and Mobile APP**
* (Multi Location Attendance and Access Control Solution on Cloud)

<. **Access Management**

- ~ Remote Unlock (With Cloud Software/Mobile APP)
- ~ Access Permission Assignment
- ~ Real Time Monitoring



5000
Face Capacity



4.0 inch
Touch Screen



Access
Control



0.5-2.5 Metres
Recognition
Distance



Photo
Capture



Mask
Detection



10,000
Password
Capacity



RFID
Support



QR Code
Reading



Live Face
Detection

Specification

Model	SMARTZ-AI07F
Hardware	
CPU	1.2g Dual- Core ARM Cortex-A7
NPU	600G (0.6T)
RAM	256M DDR3L
ROM	4G EMMC
Camera	Real Sensor 1/2.9 inch FOV 75 Degree 2MP pixel High-Definition color camera WDR wide dynamic Sensor 1/5 inch FOV 75Degree 2MP pixel infrared live camera
Fill Light	LED Fill Light and Dua; Infrared Fill Light (Automatic control according to ambient light
Display	5.0 Inch IPS Touch Screen , HD 720*1280
Communication Port	TCP/IP, USB-Type A (Support U disk) , Wifi , Rs485
Product Size	188mm*80mm*20mm
Power	DC 12V , 2A
Working Temperature	0~45degree C
Working Enviornment	Under normal light, Strong light , Dark Enviornment , Backlight
Material	Aluminum alloy case
Firmware Specs	
OS	Linux 3.0
Language	English , Spanish , Arabic , Thai , Russian , Portuguese, French , Farsi , Vietnamese , Japanese , Turkish and Customizable
Verify Method	Face Recognition , Fingerprint , ID Card (IC optional) , Password or Combination
QR Code Scanner	Support (Scan by camera)
Face / Card / Password capacity	5,000 (50,000 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
Mask Detection	Support mask detection and face recognition with wearing mask
Access Control Interface	
Alarm Output	One set
Fire Input	One set
Door sensor	One set
Wiegand	One set WG 26/34 Input/ Output
Exit Button	Support
Door Bell	Support
Tamper Alarm	Support
Anti-pass	Support
Interlock	Support

Applications



Disclaimer: Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development. Visit us at :