

## SMARTZ-AI10 Pro

Face and Fingerprint recognition device

Linux-Based Access control and Time & Attendance Terminal with Visible Light Facial recognition

### Features

**20000**

Single user / Multi User Recognition

**5user**

Face Capacity

**0.5~2.5 meters**

Recognition Distance

**≤.02s**

Recognition speed

**WDR**

200W Colorful WDR

**4.3inch**

Screen Display



Touch Screen



Multi Language



Access Control

**200W**

Infrared Live Camera

**272\*480**

HD Screen

**99.70%**

Face Recognition Accuracy



### Recognition distance up to 0.5m to 2.5m long recognition

The recognition distance has been greatly extended up to 0.5m to 2.5m long, which significantly improves maximum traffic rate.

# Specification

<b>Model</b>	<b>SMARTZ-AI10 Pro</b>
<b>Hardware</b>	
CPU	1.2 Dual-core ARM Cortex-A7
NPU	600 G (0.6T)
RAM	256 M DDR3L
ROM	4G EMMC
Camera	Real sensor 1/2.9 inch Fov 75degree 2MP pixel High -definition color camera WDR wide dynamicSensor 1/5 inch FOV 75degree 2MP pixel infrared live camera.
Fill Light	LED Fill Light and Dual Infrared Fill Light ( Automatic control according to ambient light )
Display	4.3 Inch Touch Screen , 272*480
Communication Port	TCP/IP, USB-Type A (Support U Disk), WIFI
Product Size	187.5mm*87.5mm*26mm
Power	DC12V, 1A/2A
Working Environment	Under normal light, strong light , dark environment, backlight
<b>Firmware Specs</b>	
OS	Linux 3.0
Language	English , Spanish, Arabic ,Thai , Russian , Portugese, 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 )
Fingerprint Capacity	10,000 (100,000 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 & face recognition with wearing mask
<b>Access control interface</b>	
Relay output	One set
Alarm Output	One set
Fire Input	One set
Door Sensor	Support
Wiegand	One set WG 26/34 Input/Output
Exit Button	Support
Door Bell	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.