

SMARTZ-AI10F Pro FACE AND FINGERPRINT RECOGNITION DEVICE



Face



Fingerprints



5000
Face Capacity



10,000
Fingerprint
Capacity



0.5-2.5 Metres
Recognition



Live Face
Detection



5 inch
Touch Screen



QR code
Scanner



Access
Control



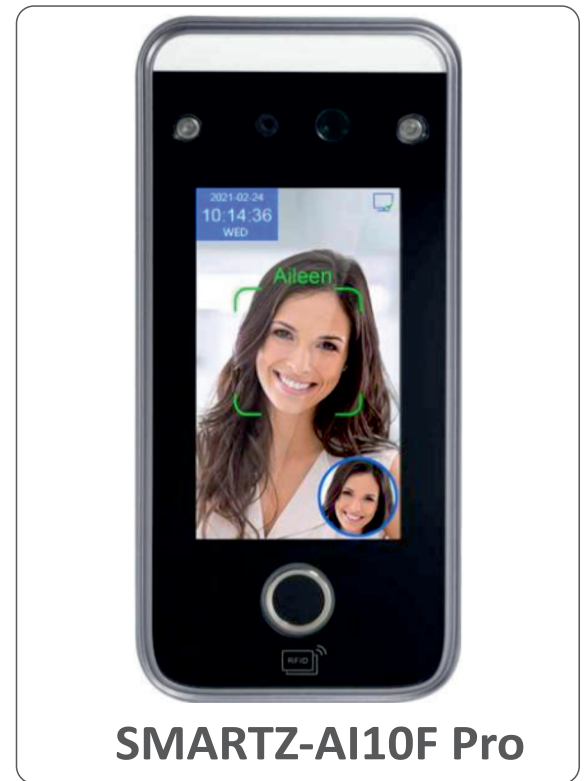
RFID
Support



Photo
Capture



Mask
Detection

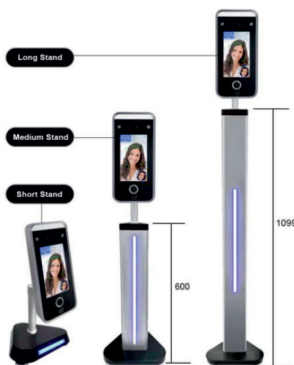


SMARTZ-AI10F Pro

Description

- Real Face Recognition
- Photo & Video not recognized.
- Multi-mode Access Identification.
 - *Face Recognition
 - *RFID Card
 - *QR Code Reading
 - *Fingerprint
- Flexible Face Recognition Distance : 0.5-2.5 meters.
- Verification Logs transfer to software in real-time.
- Exporting Attendance Report.
 - *Exporting report form PC software (Connecting by U disk , TCP/IP, Wifi).
 - *Web Based Cloud Software and Mobile App.
 - * Multi Location Attendance and Access Control Solutions On Cloud.
- Access Management.
 - * Remote Unlock : With Cloud Software/Mobile APP.
 - * Access Permission Assignment.
 - * Real Time Monitoring.

QR Code Scanning for Visitors



Specification

| | |
|--------------------------------|--|
| Model | SMARTZ-AI10F Pro |
| Hardware | |
| 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 dynamic |
| | Sensor 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 |
| Firmware Specs | |
| OS | Linux 3.0 |
| Language | English , Spanschish , 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) |
| Fingerprint Capacity | 10,000 (100,000 optional) |
| Logs Capacity | 50,000 |
| 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 | |
| Relay output | One set |
| Alarm Output | One set |
| Fire Input | One set |
| Door Sensor | Support |
| Wiegand | One set WG 26/34 Input/Output |

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.