

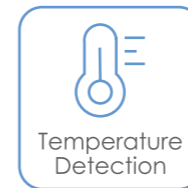
Access Control Attendance

Face Recognition Device



AI Access Control Series

Temperature Measurement Device



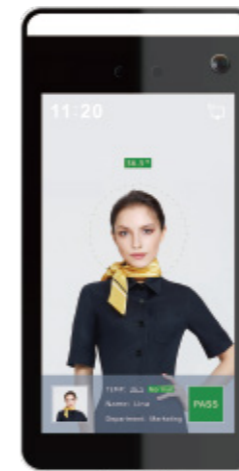
S03

Face Recognition Device



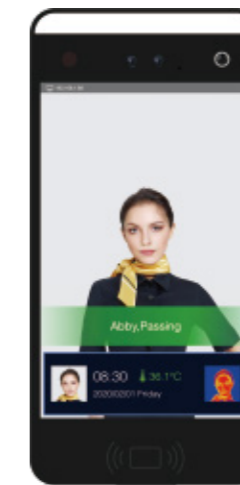
S03T

Face Temperature Device



S02T

7 inch ISP LCD screen



S05T

10.1 inch ISP LCD screen



S03T

5 inch ISP LCD screen



Intelligent

Face Recognition



Professional

Attendance



Convenient

Wireless



Efficient

Audio In/Out

Smart Series

Smart Face Recognition Temperature Device / Smart Face Recognition Device

Model NO.	S05T	S02T
Main Processor	RV1109, Dual ARM Cortex-A7, NPU 1.2T	MX3520
Operating System	Embedded LINUX	Embedded LINUX
RAM / ROM	DDR3 1GB / EMMC 16GB	DDR3 512MB / EMMC 8GB
Dimensions	10.1 inch IPS HD LCD screen	7 inch IPS HD LCD screen
Resolution	800*1280	600*1024
2MP Camera Sensor	1/2.9" GC2053	1/5" GC2145
Resolution	NIR 1280*720@25fps	NIR 800*600 15fps
Lens	4.5mm	2.4mm
Daily Camera Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor IMX307	
Resolution	Color 1920*1080@25fps	
Temperature range	35°C-42°C	35°C-42°C
Temperature measuring distance	0.7-1.2m	0.5-1.3m, 0.75m is the best
Temperature measurement accuracy	± 0.3°C	± 0.3°C
Detection Type	Face Dection, Face Comparison, Mask Detection, Living Body Detection, Face Comparison(With Mask)	Mask detection only
Face recognition distance	0.5-2m	0.5-1.5m
Face database capacity	Max support 30,000 faces	Max support 30,000 faces
Face Posture	Vertical 60°, horizontal 35°	Vertical 58°-60°, horizontal 35°
Occlusion	Ordinary glasses and short sea retention have no effect on recognition.	
Expression	Under normal circumstances, slight expressions do not affect recognition.	
Response Speed	About 200ms	
Face exposure	Support	
Local Storage	Support storage of 25,000 records	
Recognition area	Full image recognition	
Upload Method	TCP, HTTP, MQTT	
Network protocol	IPv4, TCP/IP, HTTP	
Security Mode	Authorized password	
Event linkage	Voice broadcast, Abnormal event upload to the platform	
System Upgrade	Support remote upgrade	
Supplementary light	IR light, LED white light	
Audio out	Built in Speaker support voice broadcast after successful recognition	
Network Interface	RJ45 10M/100M Network Adaptation	
Alarm Output	Support 1 channel	
Relay Output	Support	
RS485	Support	
Wiegand Interface	Support Wiegand 26, 34 protocols	
USB	1*USB 2.0	/
TF Card Slot	Support Max 512GB	/
Reset Key	Support	Support Max 512GB
Housing	Aluminum alloy, Ultra-white tempered glass panel	Aluminum alloy, Ultra-white tempered glass panel, IP66
Operating Temperature	10 ° C ~ 35 ° C(Enable temperature measurement)	10 ° C ~ 40 ° C
Working humidity	10% -90% Non-condensing	10% -90% Non-condensing
Storage Temperature /humidity	-20 ° C ~ 50 ° C / 5% -95% Non-condensing	-40 ° C ~ 70 ° C / 5% -95% Non-condensing
Power Supply	DC12V, 2A, ≤ 18W	DC12V, ≤ 12W
Dimensions (mm)	149(W)*452.9(H)*78.2 (T)	219 (W) * 111 (H) * 21.5 (T)
Bracket size (mm)	φ40*260.5mm(Bracket fixing hole size D=35mm)	φ27*189
Installation Method	Desktop Installation/Gate machine Installation/Column Installation	Desktop installation/Floor installation/Gate machine installation/Column installation/Wall installation

Smart Series

Smart Access & Face Recognition Device

Model NO.	S03T
Main Processor	SV806
Operating System	Embedded LINUX
RAM	DDR3 256MB
ROM	EMMC 4GB
Dimensions	5 inch IPS HD LCD screen
Resolution	1280*720
Type	2MP camera
Sensor	1/5" GC2145
Resolution	NIR 800x600 15fps
Lens	2.28mm
Type	Daily camera
Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor IMX307
Resolution	Color 1920x1080 30fps
Lens	4.3mm
Temperature measuring distance	0.5m~0.75m
Temperature range	35°C-42°C
Temperature measurement time	<2s
Temperature measurement accuracy	± 0.3°C
Measuring Environment	10°C-40°C
Detection Type	Support face recognition, face comparison, mask detection, living body detection, mask recognition
Face recognition accuracy	0.995
Face recognition distance	0.5~1.2m
Face database capacity	Max support 2,000 faces
Face Posture	Horizontal less than 67°, vertical less than 40°
Occlusion	Ordinary glasses and short fringe have no effect on recognition.
Expression	Under normal circumstances, slight expressions do not affect recognition.
Response Speed	About 200ms
Face exposure	Support
Local Storage	Support storage of 5,000 records
Recognition area	Full screen recognition
Upload Method	TCP, HTTP, MQTT
Network protocol	IPv4, TCP/IP, HTTP, MQTT
Interface protocol	Private protocol
Security Mode	Authorized password
Event linkage	Voice broadcast, Abnormal event upload to the platform, Alarm output
System Upgrade	Support remote upgrade
Supplementary light	IR light, LED white light
Audio In	Support Internal MIC
Audio Out	Built in Speaker support voice broadcast after successful recognition
Wi-Fi	2.4G/5.8G Dual frequency, IEEE 802.11b/g/n, IEEE802.11a/ac
Alarm Indicator Light	Abnormal red light, Normal green light
Network Interface	RJ45 10M/100M Network Adaptation
Relay Output	Support, NO, NC, COM
RS485 interface	Support
Wiegand interface	Support external Wiegand protocol equipment
Reset key	Support
Dimensions (mm)	φ167*18.3mm

GB15210-2003
International safety standards

Metal Detector Security Gate

For Bi-Spectrum Temperature IPC

36.5°C

Display the passing pedestrian temperature

0004 0003

Display the number of people and passing alarms



1.5M
Temperature
Detection Distance

AI Bi-Spectrum IP Camera



- Temp. Detection
- Metal Detection
- Sensitivity
- Sound & Light Alarm
- AI Function
- LED Screen



Three Roller Gate
Single Movement

S280G



Wing Gate
Single / Dual Movement Optional

S300GS/S300GD



Anti-collision Swing Gate
Single / Dual Movement Optional

S186GS/S186GD



Floor Pole Brackets

Table Brackets