Climax *"Reliable Digital Security Products Manufacturer"*



◆ **SPECIFICATION**

Model NO.	CL-S03T
System	
Main Processor	SV806
Operating System	Embedded LINUX
RAM	DDR3 256MB
ROM	EMMC 4GB
Screen	
Dimensions	5 inch IPS HD LCD screen
Resolution	1280*720
Camera	
Type	2MP camera
Sensor	1/5" GC2145
Resolution	NIR 800*600 15fps
Lens	2.28mm
Camera	
Type	Daily camera
Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor IMX307
Resolution	Color 1920*1080 30fps
Lens	4.3mm
Body temperature detection	
Temperature measuring distance	0.5m~0.75m
Temperature range	35℃-42℃
Temperature measurement time	＜2s
Temperature measurement accuracy	± 0.3℃
Measuring Environment	8 ° C ~ 33 ° C
Face recognition	

Detection Type	Support face recognition, face comparison, mask detection, living body detection, mask recognition
Face recognition accuracy	0.995
Face recognition distance	0.5~2m
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 Functions	
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
Accessories	
Supplementary light	IR light, LED white light
Identification Module	/
Audio In	Support Internal MIC (Developing)
Audio Out	Built in Speaker support voice broadcast after successful recognition
Network Module	/
Wi-Fi	2.4G/5.8G Dual frequency, IEEE 802.11b/g/n, IEEE802.11a/ac
Bluetooth	/
Temperature Sensor	Heimann32*32
Alarm Indicator Light	Abnormal red light, Normal green light
Interface	
Network Interface	RJ45 10M/100M Network Adaptation
Alarm Input	/
Alarm Output	/
Relay Output	Support, NO, NC, COM
RS485 interface	Support
Wiegand interface	Support external Wiegand protocol equipment

TF card slot	/
HDMI	/
Reset key	Support
Anti-disassembly switch	/
General	
Housing	Plastic (PC+ABS), Aluminum alloy, Glass
Operating Temperature	8 ° C ~ 33 ° C
Working humidity	10% -90% Non-condensing
Storage Temperature	-20 ° C ~ 70 ° C
Storage humidity	5% -95% Non-condensing
Protection Level	/
Power Supply	DC12V, 2A
Power dissipation (maximum)	≤ 12 W
Dimensions (mm)	ϕ167*18.3mm
Bracket Type	Wall Mounting & Desktop
Product weight (without packaging)	1.2kg
Packing size (mm)	241×202×104mm
Installation Method	Desktop installation/Doorpost installation/Wall installation