◆ SPECIFICATION

Model NO.	S05
System	
Main Processor	RV1109, Dual ARM Cortex-A7, NPU 1.2T
Operating System	Embedded LINUX
RAM	DDR3 1GB
ROM	EMMC 16GB
Screen	
Dimensions	10.1 inch IPS HD LCD screen
Resolution	800*1280
Camera	
Type	2MP camera
Sensor	1/2.9" GC2053
Resolution	NIR 1280*720@25fps
Lens	4.5mm
Camera	
Type	Daily camera
Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor IMX307
Resolution	Color 1920*1080@25fps
Lens	4.5mm
Face recognition	
Detection Function	Face Dection, Face Comparison, Mask Detection, Living Body Detection, Face Comparison(With Mask)
Face Recognition Distance	0.5-2m
Face Database Capacity	Max support 30,000 faces
Face Posture	Vertical 60°, horizontal 35°
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 50,000 records
Recognition Area	Full screen recognition
Upload Method	TCP, HTTP, MQTT

Network Functions

Network Protocol	IPv4, TCP/IP, HTTP, MQTT, RTSP, SMTP, NTP
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 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
Bluetooth	/
Card Reader	Bulit in IC card reader, Support Mifare1 IC card
4G(Optinal)	Support 4G function in China, Europe, Southeast Asia etc
Alarm Indicator Light	Abnormal red light, Normal green light

Interface

Network Interface	RJ45 10M/100M Network Adaptation
Alarm Input	/
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
HDMI	/
Reset Key	Support
Anti-disassembly Switch	/

General

Housing	Aluminum alloy, Ultra-white tempered glass panel, IP66
Operating Temperature	-10 ° C ~ 50 ° C
Working Humidity	10% -90% Non-condensing
Storage Temperature	-20 ° C ~ 50 ° C
Storage Humidity	5% -95% Non-condensing
Protection Level	/
Power Supply	DC12V, 2A
Power Dissipation (maximum)	18 W
Dimensions (mm)	149(W)*452.9(H)*78.2 (T)
Bracket Size (mm)	φ40*260.5mm(Bracket fixing hole size D=35mm)
Installation Method	Desktop Installation/Gate machine Installation/Column Installation