



Features:

1. Built in high-precision thermal infrared module, temperature detection range - 10 °C ~ 150 °C, accuracy ± 0.3 °C
2. Support OSD real-time display and superposition of human body temperature
3. It supports low temperature alarm, high temperature alarm, regional temperature difference alarm and other alarm modes
4. Binocular face recognition, supporting infrared live detection, large face database, which can support up to 50000
5. IP66 waterproof and dust proof
6. Equipped with 8-inch Ultra HD display
7. Good environmental adaptability, adapt to low light and strong backlight, and support automatic face exposure
8. It supports Wigan protocol, can directly drive access control, and control various gates, etc
9. 1 / 2.8 "2 million pixel progressive scanning image sensor, excellent low illumination
10. The maximum output resolution is 1920 × 1080 @ 30fps, and the image quality is clear and smooth
11. Super fast recognition speed, complete recognition within 300 milliseconds

Model: SC08YT

PC	
CPU	HiSilicon Hi3516D V300 dual core, Cortex-A7, 1.0 TOPS
Memory	8GB
Storage	16GB
Graphics	Support 1920*1080@30fps
Operation System	Linux
Network Support	One 10/100 Base TE thernet RJ45 interface
Image Format	JPG/BMP/GIF/TIFF/PNG
Video Format	RMVB, FLV, MPEG1/2/4, AVI, WMV, MOV, MP4, TS, etc.
Audio Format	MP3, WMA, AAC, etc.
Sensors	
Far infrared temperature sensor	Spectral range: 8~14um
	Resolvingpower: 80*60
	Thermometry Range: -10~150°C, Accuracy: ± 0.3 °C
	Support global temperature measurement and regional temperature measurement
	High temperature limit low temperature limit alarm, temperature difference alarm
	Support OSD real-time display and superposition of human body temperature
	Recognition distance: ≤ 50 cm
Camera	Field angle: 33°
	Pixel: 1/2.8" 2 million pixel progressive scanning image sensor
	Focal length: 3.6mm, Field angle: 118°
	Minimum illumination: 0.005Lux@F1.2 (Colormode) ; 0.001Lux@F1.2 (Blackandwhitemode)
	Dynamic range: ≥ 120 dB
	Signal-to-noise ratio: ≥ 46 dB (AGCOFF)
	Large face database, which can support up to 50000
	Recognition distance: 10cm~ 120cm
	Exposure mode: Programmode(cancustomize the shutter interval),shutter mode(1/5-1/20000s),support slow
	Super fast recognition speed, complete recognition within 300 ms
	Face verification accuracy: 99%
	Single face storage capacity: Not more than 180KB
	Good environmental adaptability, adapt to low light and strong backlight, and support automatic face exposure

LCD panel	
Panel size	8"
Resolution	800*1280
Aspect ratio	10:16
Support Color	16.7M colors
Brightness	500 cd/m ²
Response time	25ms
Contrast ratio	800:1
View angle	85°/85°/85°/85° (R/L/U/D)
Interfaces	
Network	One 10/100 Base TE thernet RJ45 interface *1, support display output to PC
Power	12V DC input *1
Wigon	channel Wigan interface output *1
Switch value interface	relay output *1
HDMI	optinal for bulk order
USB	optinal for bulk order
Power Supply	
External Power Supply	AC 100 - 240V
Working voltage	DC 12V 4A
Power consumption	≤15W
Enclosure	
Appearance	Flat panel
Material	Aluminum alloy
Color	Black, Silver
VESA mounting	75x75mm
IP grade	Full IP66 waterproof
Operating Environment	
Working temperature	-20°C to 60°C
Storage temperature	-30°C to 70°C
Relative humidity	20%-95% (non-condensing)
Vibration resistance	5-19Hz/1.0mm amplitude, 19-200Hz/1.0g acceleration
Impact resistance	10g acceleration, 11ms period
Anti-interference	EMI/EMC
Packing Details	
Net weight	0.8kg
Gross weight	1.2kg
Product dimension	215x125x25mm
Packing size	10 units in 1 carton, carton size: 59*42*31cm
Accessories	Power adapter, warranty card, user manual
Other	
Mounting way	Desk stand holder
	Wall mounting brackets (Optional)
	Embedded mounting(Optional)
Customization (optional)	3G, 4G, RFID reader etc. optional
Warranty	1 year warranty