Q·see®

QTE2128-TM

- ▲ 2MP HD Face Recognition Terminal
- ▲ 8 inch LCD touch screen
- ▲ Embedded man-machine interactive system
- ▲ Support liveness detection, avoiding picture and video cheating
- ▲ Deep learning algorithm, high face recognition accuracy rate
- ▲ Support 1:N recognition mode
- ▲ Special cameras for face recognition, dramatically enhance recognition rate in the backlight environment
- ▲ Support tamper alarm
- ▲ Stand-alone operation
- ▲ Support local face database management and device management
- ▲ Support remote live view and two-way talk
- ▲ Non-contact infrared temperature measurement, no direct involvement of staff, prevent contact cross infection, infrared high-precision temperature measurement.
- ▲ No need to take off masks for face recognition and identification of abnormal situations without masks
- ▲ Voice alert for abnormal conditions such as abnormal body temperature, without mask

SPECIFICATION

Performance	
OS	Embedded Linux
Storage	8Gb DDR3 +16GB EMMC

Screen	
Display Screen	8inch LCD touch screen; resolution: 1280x800; contrast: 500:1
Brightness	500 lux
Control Interface	I2C

Face Recognition	
Sensor	IMX307*2
Lens	2MP dual-lens, 3.mm @ F 2.0
Lens Mount	M12
WDR	120db
Height Range of Face Recognition	1.2m-2.2m (the recommended installation height is 1.45m)
Face Recognition Distance	0.3m-2m
Recognition Mode	Face: 1: N
Recognition Duration	≤ 0.5 s per person
Face Capacity	20,000
Recognition Accuracy	99.7%

Temperature measurement

Temperature measurement range	0 ~ 50 ℃
Temperature measurement accuracy	± 0.3 ℃
Temperature measurement distance	0.3 ~ 0.5m

Supplementary Light

IR Distance	10m
White Light Distance	1-3m (soft white light)

Smart Linkage

Screen Wakeup	Yes
Light Adjustment	Yes
Snapshot	Yes

Audio

Two-way Talk	Yes (noise reduction and echo cancellation)
Audio Input	1CH built-in MIC
Audio Output	Built-in speaker

Interface

Network Interface	10/100Mbps self-adaptive Ethernet port x1
Alarm Input	2CH
Audio Output	2CH
Wiegand Interface	Wiegand input/output（26/34）
RS485	RS485x1 (half duplex)
Door Lock Output	Relay output, NO/NC(optional), delay setting supported
SD Card Interface	1 micro SD card slot, up to 128G
USB Interface	USB x1
Anti-Tamper Interface	1 button
Exit Button	1
Reset Button	1

Others

Power	12V @ 3A
Power Management	Screen sleep, screen protection, time switch
Power Consumption	<10W
Weight	Approx. 1.05KG
Installation	Wall Mounting，Embedded Installation, Desktop
Protection	IP66, Surge Protection and Voltage Transient Protection
Working Environment	-20°C~65°C，<95% (non-condensing)
Dimensions(mm)	138.6x34.2x301.8

Dimensions

138.6

34.2

301.8

138.6

82.0

34.2

301.8

528.8

543.8