TD-E2128

2MP HD Face Recognition Terminal

- 8 inch LCD touch screen

- Embedded man-machine interactive system

- Face liveness detection technology distinguishing real faces from non-real face spoof attacks

- Highly accurate face recognition using deep learning algorithm

- Special cameras for face recognition, dramatically enhancing recognition rate in the backlight environment

- Supports tamper alarm

- Stand-alone device, ready for networking

- Local face database management and device management

- Remote live view and two-way talk

Specifications

Model	TD-E2128
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%
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	

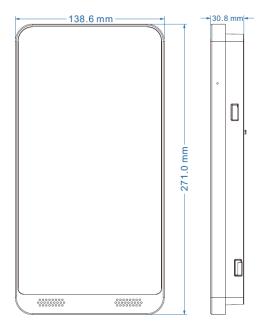| Network Interface	10/100Mbps self-adaptive Ethernet port x1
Alarm Input	2CH
Alarm Output	2 CH
Wiegand Interface	Wiegand input/output（26/34）
RS485	RS485x1 (half duplex)
Door Lock Output	Relay output, NO/NC(optional), delay setting supported
SD Card Interface	1 micro SD card slot, up to 128G
USB Interface	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)	138.6x30.8x271

Available Model

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Dimensions

138.6 mm

30.8 mm

271.0 mm

Accessories