

TD-E2128-TM/TP

2MP HD Temperature Measurement
& Face Recognition Terminal



- 8 inch LCD touch screen
- High-accuracy IR body temperature measurement
- Non-contact body temperature measurement
- Human-sounding voice prompt
- Real-time face mask detection
- Face liveness detection technology distinguishing real faces from non-real face spoof attacks
- Highly accurate face recognition using deep learning algorithm
- Stand-alone device, ready for networking

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Specifications

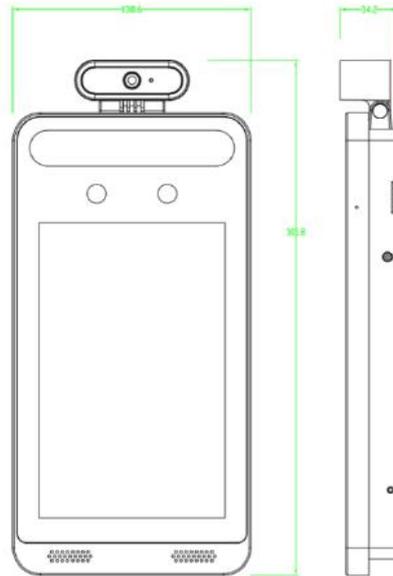
| Model | TD-E2128-TM/TP |
|----------------------------------|---|
| Performance | |
| OS | Embedded Linux |
| Storage | 8Gb DDR3 +16GB EMMC |
| Screen | |
| Display Screen | 8inch LCD touch screen; resolution: 1280x800; contrast: 500:1 |
| Brightness | 500 lux |
| Control Interface | I2C |
| Temperature Measurement | |
| Temperature Measuring Range | 32~43°C |
| Accuracy | ± 0.3°C |
| Ideal Measuring Distance | 25cm ~50cm |
| Face Recognition | |
| Sensor | 1/2.8 |
| Lens | 2MP dual-lens, f=3.97mm @ F1.6 |
| Lens Mount | M12 |
| WDR | 120db |
| Height Range of Face Recognition | 1.2m-2.2m (the recommended installation height is 1.45m, based on the tester's height of 170cm) |
| Face Recognition Distance | 0.3m-2m (the recommended face recognition distance is from 0.5m to 1m) |
| Recognition Mode | Face: 1 : N |
| Recognition Duration | ≤ 0.5 s per person |
| Face Capacity | 20,000 |
| Recognition Accuracy | 99.7% |
| Supplementary Light | |
| Fill-in Light | Soft white light, IR light |
| White Light Distance | 1-3m |
| 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 @1A |
| Power Management | Screen sleep, screen protection |
| Power Consumption | <12W |
| Weight | Approx. 1.2KG |
| Installation | Wall Mounting, Pole Mounting, Embedded Installation, Desktop |
| Protection | Surge Protection and Voltage Transient Protection |
| Certificate | CE, FCC |
| Environment Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) |
| Working Environment | 16°C~35°C, <95% (non-condensing) |
| Dimensions(mm) | 301.8x138.6x34.2 |

Available Model

| | | |
|-----------------|----------------|---|
| Available Model | TD-E2128-TM/TP | Temperature Measurement and Face Recognition Terminal |
|-----------------|----------------|---|

Dimensions



Accessories

Optional:



TD-YZJ1002
Pole Mount



TD- YZJ1003
Desktop Mount



TD- YZJ1003A
Wall Mount



TD-YZJ1005
Floor-Standing Mount