

Face Recognition Terminal TSF-T10

TSF-T10 is a face recognition terminal equipped with a thermal camera, which can be utilized for access control and time & attendance. It rapidly scans the user's face to provide access control using a state-of-the-art deep learning algorithm. At the same time, it also measures the body temperature of the user to detect possible virus infection.

TSF-T10 can provide a safe and convenient working environment for various industries, factories, army, and restaurants, etc.



FEATURE



Face mask verification

- Can block people without a face mask
- Can recognize people with a face mask on



Body temperature check

- Sensing range : 30°C ~ 45°C (86°F ~ 113°F)
- Accuracy : 0.1°C
- Error bound : $\pm 0.5^{\circ}\text{C}$



Alarm function

- Alarms when abnormal body temperature is measured
- Alarms when a person without a face mask is checked



Various multimodal verification

- Face recognition + access card
- Body temperature + access card
- Face recognition + body temperature
- And more

SPECIFICATION

Size	290mm x 116.5mm x 35mm
Screen	7-inch / Touch Screen
Camera Pixel & Lens	2 MP / Dual-lens
Resolution	120 * 160
Capacity	Card : 10,000, Face : 10,000, Event : 100,000
Temperature range	30°C to 45°C(86°F to 113°F)
Measurment Accuracy & Distane	0.1°C / 0.3 to 1.8 m
Sensor	Vanadium Oxide uncooled sensor
Wired Network	Support, 10/100/1000 Mbps self-adaptive
Interface	RS-485, Wiegand, Lock output, Exit button, Door contact input, TAMPER
Power Supply	12 VDC/2 A
Working Temperature	0°C to 50°C(32°F to 122°F)
Accessory	Floor Stand Bracket & Table Bracket



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