



- Support face metering and human metering for fast adapting to ambient light
- Suggested height for face recognition: between 0.8m and 2.2m, face recognition distance: 0.2m to 2.9m
- Support screen sleep mode, keep the minimum brightness to prevent glare at night
- Support add up to 6 photos of the base library for a single person
- Support video capture, support ONVIF protocol
- Support face, card, password and QR code authentication to control door open
- Two-way audio with indoor monitor
- Built-in 4G EMMC front end storage, stable and reliable, up to 30,000 events capacity (with images)
- Support tamper protection, support door open timeout and time exceed alarm function to keep door opening during fire alarm active

### Overview

2MTHFR-2M digital temperature measurement face recognition access control terminal is a kind of access control device with precise recognition rate, large storage capacity and fast recognition, which integrates 2M face recognition technology and non-contact temperature detection technology. The digital temperature measurement module supports rapid body temperature detection. Thus, the product can achieve face recognition and temperature detection at the same time, and support warning people with abnormal body temperature. It can be widely applied in the crowded places, such as smart communities, schools, office buildings, hospitals and other important areas

### Features

- Support non-contact detection, support warning people with abnormal body temperature
- Support body temperature detection and personnel information binding, which can quickly confirm personnel information and do body temperature detection
- Support configure temperature detection threshold value, and personnel access authority can be configured through temperature detection threshold value
- Non-contact temperature detection module, measurement range is between 30°C to 45°C, measurement accuracy can reach 0.1°C, measurement deviation is less than or equal to 0.3°C, and measurement distance is 1 meter
- Deep learning algorithm model based on 2M independent intellectual property rights, face recognition accuracy rate > 99%, false rate < 1%
- Built-in deep learning dedicated chip, supports local offline recognition, 10,000 face capacity, face whitelist (1:N)
- Fastest recognition time 0.2 seconds, various model merge mode are used to reduce false rate and increase pass rate
- WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes
- Support anti-spoofing detection based on deep learning algorithm, effective against fraud such as photo and video

### Specifications

<b>Operation System</b>	Linux
<b>Face Recognition Accuracy Rate</b>	>99%
<b>Face Recognition Time</b>	200ms
<b>Face Capacity</b>	10,000
<b>Card Capacity</b>	100,000
<b>Storage Capacity</b>	4GB
<b>Event Capacity</b>	30,000 (with images)
<b>Measurement Range</b>	30°C - 45°C
<b>Measurement Accuracy</b>	0.1°C
<b>Measurement Deviation</b>	≤ ±0.3°C
<b>Measurement Distance</b>	1m
<b>Authentication Mode</b>	Face Whitelist: (1:N)
	Card:(1:N)
	Face +Body temperature
<b>Card Type</b>	Mifare 1 Card
<b>User Management</b>	Support user library addition, deletion, update
<b>Record Management</b>	Support local recording and real-time upload
<b>Interface</b>	LAN×1, Wiegand Input×1, Wiegand Output×1, RS485×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door Contact ×1, Exit Button×1
<b>Power Supply</b>	Input 12V±25% DC
<b>Screen</b>	Touch Screen, Size:7 inch, Resolution: 600×1024
<b>Camera</b>	Dual Lens, 2MP, 1080P
<b>Supplement Light</b>	LED soft light and infrared light
<b>Dimensions (L×W×H)</b>	134.0mm×33.0mm×305.0mm
<b>Working Environment</b>	For access control terminal: -20°C~ +65°C, Relative Humidly <95% (non-condensing)
<b>Protection Level</b>	Both terminal and module: IP 54
<b>Application Situation</b>	Indoor, No wind