2MTHR-MINI

4" Mini Contactless Face Recognition Terminal with Forehead Temperature Screening

2M TECHNOLOGY
DESIGNED FOR LIFE

- Add up to 6 photos of the base library for a single person
- Video capture, supports ONVIF protocol
- Support face, card, password and QR code authentication to control access

Specifications

Operation System	Linux
Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	30,000 (with images)
Measurement Range	30°C - 45°C / 86°F - 113°F
Measurement Accuracy	0.1°C
Measurement Deviation	≤0.3°C
Measurement Distance	Up to 1m
Authentication Mode	Face Whitelist: (1:N)
	Card:(1:N)
	Face +Body temperature
Door Opening Method	Face, Password, QR code, Card
Communication Mode	10/100Mbps adaptive network port
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Interface	1x LAN 1x Wiegand Input 1x Wiegand Output 1x RS485 2x Alarm Input 2x Alarm Output 1x USB2.0 1x Lock 1x Door Contact 1x Exit Button
Power Supply	Input 12V±25% DC
Power Consumption	<25W
Screen	Touch Screen, Size: 4 inch, Resolution: 480×800
Camera	2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimensions (L×W×H)	134.0 x 33.0 x 305.0 (mm)
Working Environment	For terminal: -10°C - 50°C / 14°F - 122°F, Relative Humidly<95% (non-condensing) For module: 15°C - 30°C / 59°F - 86°F
Protection Level	Both terminal and module: IP 54
Application Situation	Indoor, No wind

Features

- Non-contact, detects people with abnormal body temperature
- Body temperature detection and personnel information binding, which can quickly confirm personnel information and do body temperature detection
- Access authority can be configured using a temperature detection threshold value in addition to the face recognition mode.
- The non-contact temperature detection module measurement range is between 30˚C to 45˚C with an accuracy of ~ 0.1˚C is less than or equal to 0.3˚C. Measurement distance is up to 1 meter.
- Features a deep learning algorithm with a face recognition accuracy rate of >99% with a false rate <1%.
- Built-in deep learning dedicated chip, supports local off-line recognition, with a capacity of up to 10K faces, face whitelist (1:N)
- This model features one if the fastest face recognition times of 0.2 seconds, various merged with various systems to reduce false readings 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
- Temperature measurement and mask missing detection
- Audio prompts
- Supports AD mode
- APP alarm notification
- Support face metering and human metering for fast adapting to ambient light
- Face recognition distance: 0.3m to 3.5m
- Screen sleep mode, helps prevent glare at night