

# MP-F502AI-8L

AI Face Recognition Access Control Body Temperature Measurement Thermal Scanner



## FEATURES

- 8 Inch HD LCD Display Screen.
- Non-contact High-accurate Body Temperature Measurement 35°C-42°C,±0.3°C).
- Mask Wearing Detection.
- Face Recognition,50000pcs Face Database Available,10000pcs Records.
- Local Alarm Output if Abnormal Temperature Detected.
- Voice Broadcast.
- Access Control, Compatible with All Kinds of Access Control System.

- Attendance.
- Third-party Platform Docking.
- Can Record Identification Information and Temperature Information for Future Search.

## APPLICATION

It can be widely used in the aisles, or gates of public place or other controlled entrances or areas with large flow of people, difficult management, instead of the manual work, reducing the risk of cross infection during the special time.

Model NO	MP-F502AI-8L
<b>LCD</b>	
Display	8 Inch LCD Display Screen
<b>Thermal</b>	
Sensor	Thermal imaging infrared temperature sensor
Temperature	Range:5°C-42°C, Precision: ±0.3°C
Detect Distance	0.4m-0.7m
<b>Visible Parameters</b>	
Lens	Focal length 1.8mm, Field of view:118°
Mini. Illumination	0.005Lux@F1.2 Color mode
Dynamic Range	≥120dB
S/N Ratio	≥46dB (AGC OFF)
Exposure Mode	Program mode (customizable shutter interval), shutter mode (1/5 - 1/20,000s) Support slow shutter
White Balance	Auto, indoor, outdoor, sodium lamp mode, manual
Digital Noise Reduction	Support 3D DNR
Day and Night Mode	Fixed color
<b>Image and Compression</b>	
Video Compression	H.265 Main Profile / H.264 High profile / M-JPEG
Max Resolution	1920x1080@30fps
Resolution	Main Stream:1920x1080,1280x960,1280x720,720x576; Sub-Stream:640x480,352x288,320x240,176x144; MJPEG:1920x1080,1280x720, closed.
Output Bit Rate	( CBR or VBR), Bitstream setting range: 32Kbps~10Mbps
Audio Compression	G711, PCM
Character Overlay	Support channel name, date and time overlay, adjustable overlay position
<b>AI</b>	
Number of Face Bases	50,000 sheets
Recognition Speed	≤300ms
Live Detection	Support

Mask Detection	Support
Body Temperature	Support
<b>Interface</b>	
Power	DC 12V
Network	1ch10/100BaseT Ethernet RJ45 interface
Wiegand	1ch Wiegand output interface
Switch	1ch relay output
SD Card	Built-in 16G SD card for storage of 50000pcs face database
Speaker	Built-in speaker
Audio	Built-in 2ch audio output
<b>Physical Characteristics</b>	
Working Temperature	-10°C ~50°C
Working Humidity	0%-90% RH
Power Consumption	5W
Size	215x125x20mm
Weight (Include Package)	1.5KG Stand bracket