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MP-F500AI-8L

Face Recognition Access Control Wrist Temperature Measurement Thermal Scanner

| Non-contact Wrist Temperature Measurement | Face Recognition | Mask Wearing Detection | Accuracy | ALARM | Access Control | Attendance | Voice Broadcast |

FEATURES

- 7 Inch HD LCD Display Screen.

- Non-contact High-accurate Wrist Temperature Measurement 35℃-42℃,±0.1℃),10-50mm Measuring Distance.

- Mask Wearing Detection.

- 100 millisecond 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

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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-F500AI-8L
LCD	
Display	7 Inch LCD Display Screen
Thermal	
Sensor	Thermal imaging infrared temperature sensor
Temperature	Range:5℃-42℃, Precision: ±0.1℃
Detect Distance	10mm-50mm
Visible Parameters	
Lens	Focal length 1.8mm, Field of viewe:118°
Mini. Illumination	0.005Lux@F1.2 Color mode
Dynamic Range	≥100dB
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
Image and Compression	
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
AI	
Number of Face Bases	Max 50,000pcs
Recognition Speed	≤100ms
Live Detection	Support
Mask Detection	Support
Fever Alarm	Support(voice broadcast)
Interface	
Power	DC 12V
Network	1ch10/100BaseT Ethernet RJ45 interface

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Wiegand	1ch Wiegand output interface
Switch	1ch relay output
Storage	Built-in 16G EMMC Flash to record and save the identification info for checking
MIC	Built-in
Audio	Built-in 2ch audio output
Physical Characteristics	
Working Temperature	10°C ~50°C
Working Humidity	0%-90% RH
Power Consumption	5W
Size	216x125x20mm
Weight (Include Package)	<1kg