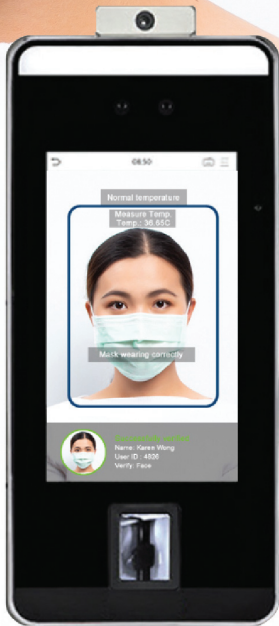# timeTec

BACK TO WORK SAFELY
Verify Face even with Mask On

Smart AC1/TD

Face Recognition Access Device with Fever Detection

Smart AC1/TD, a visible light facial recognition access control device that withstands direct strong light exposure. This product supports multiple verification methods including Face, Fingerprint, Palm & Password. It is embedded with a Face-with-Mask reading and fever detection feature that can examine a person's body temperature even with a face mask on. The extra wide angle recognition with up to 2 meters recognition distance made this device one of the fastest and contactless verification methods that significantly reduces the potential risk of cross-contamination in premises.

Suitable for all types of small and large offices.

Face Recognition
Latest visible light facial recognition technology

Touchless Verification
Contactless palm recognition

Large Capacity
Store up to 6,000 faces, 6,000 fingerprint, 3,000 palms and 200,000 transaction logs

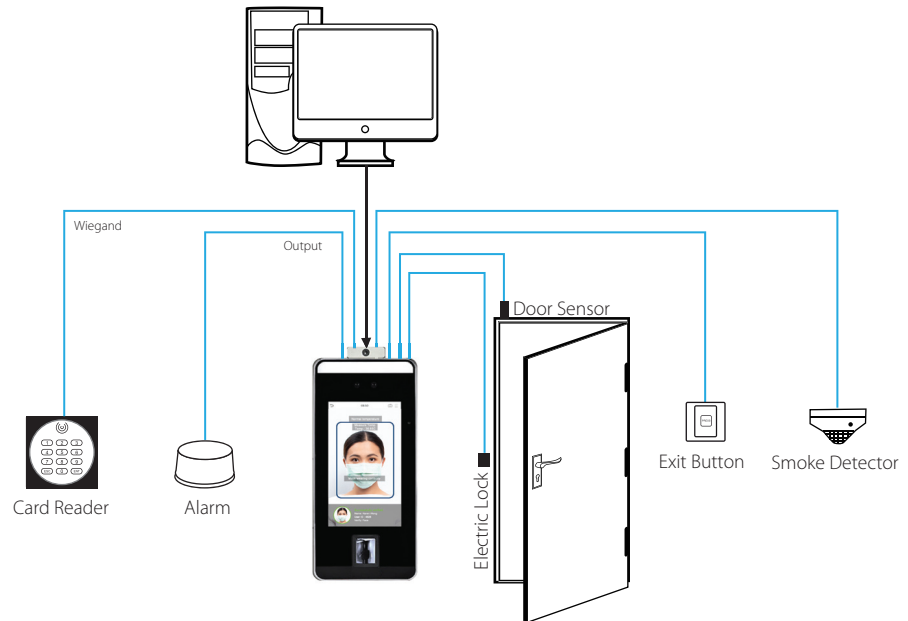**Fever Detection**
Deny access when fever symptom is detected

Face Mask Detection
Deny access to those who are not wearing a mask

Elegant Design
A compact and slim device to fit dimensions of a door frame installation

SYSTEM DIAGRAM

Wiegand
Output
Door Sensor
Electric Lock
Exit Button
Smoke Detector
Card Reader
Alarm

SPECIFICATIONS

MODEL	Smart AC1/TD
PRODUCT DIMENSION (W X H X D), mm	91.93 x 220 x 22.5
MICROPROCESSOR	900MHz Dual Core CPU
MEMORY	512MB RAM/8G Flash
STORAGE	
• Faces	6,000
• Fingerprint	6,000
• Palm	3,000
• Transactions	200,000
OPERATING ENVIRONMENT	
• Temperature	16°C ~ 32°C
• Humidity	10% ~ 90%
• Power Input	DC12V 3A
COMMUNICATIONS	
• Method	TCP/IP, RS485, Wi-Fi *(Optional)*
• Wiegand	Input/Output
ACCESS CONTROL	
• Lock Relay Output	Yes
• Alarm Output/Auxiliary Input	Yes
• Exit Button/Door Sensor	Yes
PREVENTIVE MEASURES	
• Mask Detection	Yes
• Fever Detection	Yes
• Fever Measurement Distance	30cm - 50cm
• Fever Detection Speed	>0.3s
• Temperature Measurement Range	34°C ~ 45°C
• Temperature Measurement Accuracy	±0.3°C

Note: *Specifications are subject to change without prior notice.*

timeTec
www.timeteccloud.com

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