



## 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.



#### AI 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

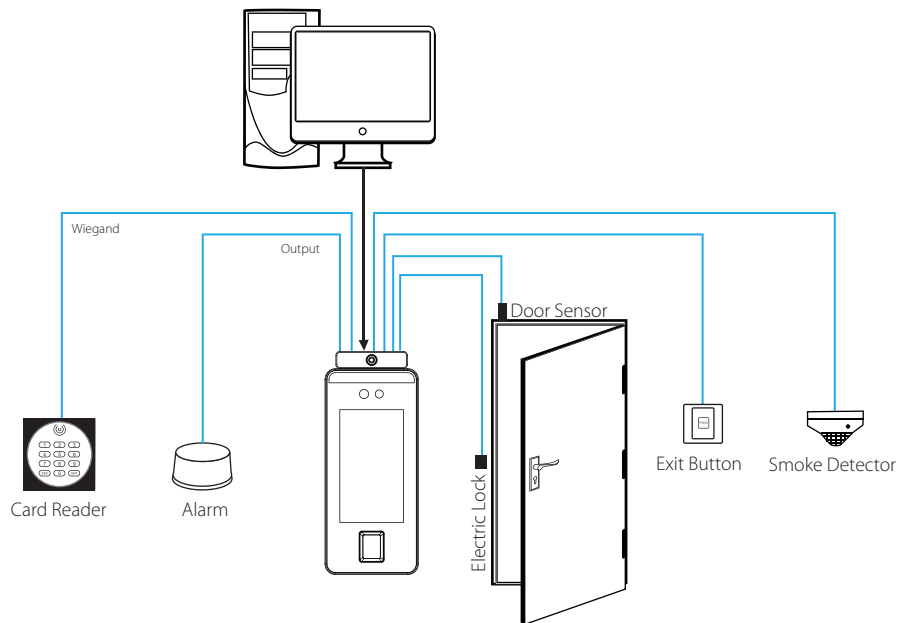


#### Anti-Spoofing Checks

The technology has been improved with better security configuration to prevent crimes and spoofing attempts



# SYSTEM DIAGRAM



# 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.

Authorized Reseller: