

"Don't worry, mum, I'm safe at school!"

BACK TO SCHOOL SAFELY

A Better Protection For Our Children in Kindergarten

Smart AC1/TD

Face Recognition Access Device with Fever Detection

Smart AC1/TD is a facial recognition access device designed to verify a face even when a student is wearing a mask and stops the access of a student who is not wearing one. It also records body temperature and alerts the system when a student is feverish. The Smart AC1/TD comes with a unique wide-angle up to two meters recognition distance that makes it one of the fastest and contactless verification methods that significantly reduce the potential risk of cross-contamination in premises.



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



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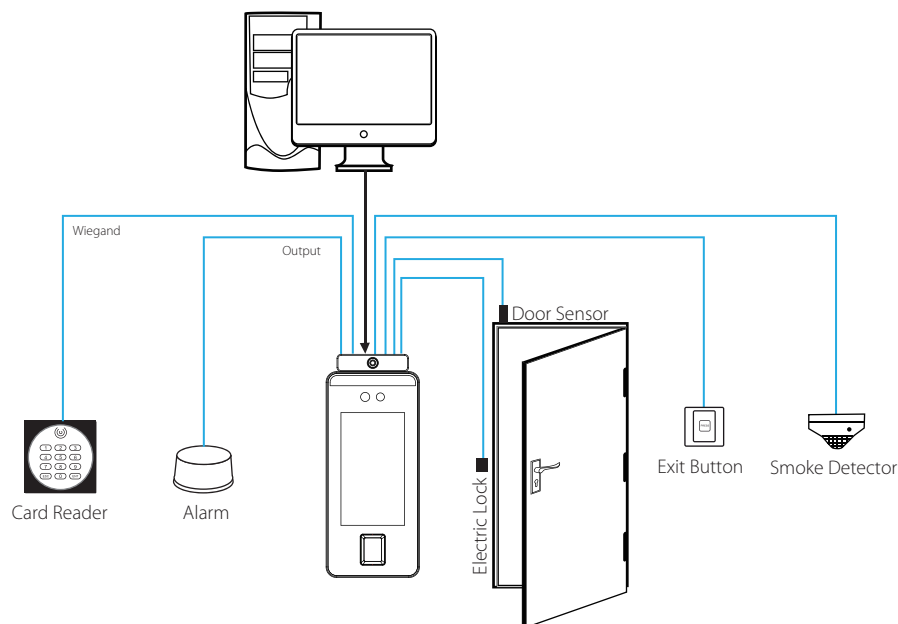
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SYSTEM DIAGRAM



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: