

## FAST & EFFICIENT

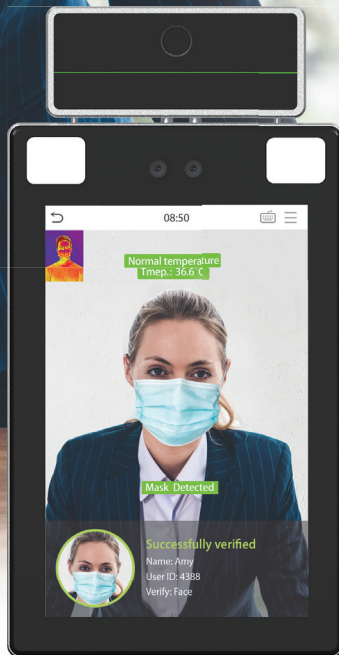
Protect your employees



## ProFace X/FTD

Face & Palm Verification  
Thermal Imaging Temperature Detection Terminal

Proface X/FTD is the Premium Version of the Proface model. It supports up to 50,000 face templates with a recognition speed of less than 0.3sec/face. The contactless security screening on ProFace X tackles crucial customer's concerns, including cross-contamination and accurate body temperature reading plus identification of individual wearing a mask to reduce the possibility of contracting infectious diseases and germs in the light of recent global pandemic. Proface X/FTD also is loaded with an ultimate anti-spoofing ability against all types of photos and videos intrusion. Suitable for hospitals, factories, schools, commercial buildings, and other public areas.



**Face Recognition**  
Latest visible light facial recognition technology



**Touchless Verification**  
Contactless palm recognition



**High Speed Temperature Detection**  
0.1s Temperature Detection



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



**Ultimate Anti-Spoofing Ability**  
Against almost all types of fake photos/videos attack



**Ultra-large Capacity**  
Store 30,000 faces and 1,000,000 transaction logs



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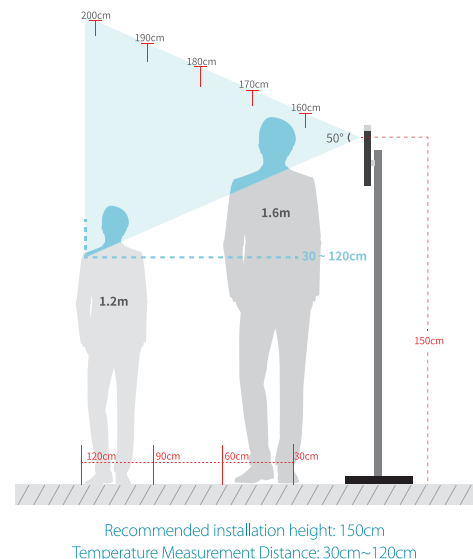
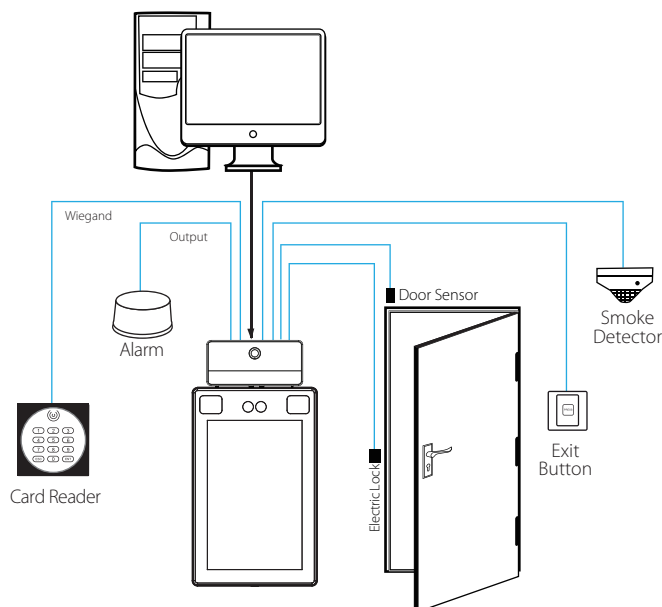
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# SYSTEM DIAGRAM



## SPECIFICATIONS



MODEL	ProFace X/FTD
PRODUCT DIMENSION (W X H X D), mm	279 x 143 x 27
MICROPROCESSOR	900MHz Dual Core Customized AI CPU
MEMORY	512MB RAM/8G Flash, 8" High light (400lux) IPS Touch LCD
STORAGE	
• Face	30,000 (1:N), 50,000 (Upon request)
• Palm	5,000 (1:N)
• Transaction	1,000,000 / 2,000,000 (Upon request)
• Registered User Photo	30,000
• User Verification Photo	10,000
OPERATING ENVIRONMENT	
• Temperature	16°C ~ 35°C
• Humidity	≤ 93%
• Power Input	DC12V 3A
COMMUNICATION	
• Method	TCP/IP, RS485/RS232, Wi-Fi (Upon request)
• Wiegand	Input/Output
ACCESS CONTROL	
• Lock Relay Output	Yes
• Alarm Output/Auxiliary Input	Yes
• Exit Button/Door Sensor	Yes
VERIFICATION	
• Facial Recognition Speed	≤ 1s
PREVENTIVE MEASURES	
• Mask Detection	Yes
• Temperature Detection	Yes
• Temperature Detection Speed	0.1s
• Temperature Measurement Distance	30cm~120cm (0.98ft~3.94ft)
• Temperature Measurement Accuracy	±0.3°C
• Temperature Measurement Range	20°C~50°C (68°F ~ 122°F)

### NOTE:

- Facial verification for masked individuals will increase the False Acceptance Rate. Therefore, a Palm verification for masked individuals is recommended as an added verification option.
- Temperature measurement data is for reference only, it is not intended for medical use.
- Suitable for indoor environments without wind or direct sunlight.

Note: Specifications are subject to change without prior notice.

Authorized Reseller: