AMG-FRX5

Face / Palm Verification and Body Temperature Detection Terminal

The **AMG-FRX5** adopts contact-less biometric recognition technology which includes temperature detection and masked individual identification. This eliminates hygiene concerns among employees as it prevents single points of contact within facilities. This is the ideal choice to stay in compliance with health restrictions and workplace cleanliness standards.

This terminal is suitable for warehouses, factories, healthcare facilities, schools, and commercial buildings to stay compliant during this global pandemic. Combined with our software you can generate temperature reports, send fever notifications, and receive real-time alerts from the mobile application.

Features

- Visible Light Facial Recognition
- Contactless (zero-touch) biometric authentication, **temperature detection** and **mask detection**
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Multiple Verification Methods: Face / Palm / Fingerprint / Card / Password

Technical Specifications

Display	5-inch Touch Screen
Face Capacity	6,000
Palm Capacity	3,000
Fingerprint Capacity	6,000
Communication	TCP/IP, Wi-Fi (Optional)
Facial Recognition Speed	≤1s
Operating Humidity	10% - 90%
Operating Temperature	16°C ~ 32°C (60.8°F ~ 89.6°F)
Temperature Measurement Range	34 ~ 45°C (93.2 ~ 113°F)
Temperature Measurement Accuracy	±0.3°C
Temperature Measurement Distance	30 ~ 50cm (1~ 1.64ft)