Body temperature and face detection terminal

This access control terminal uses the latest algorithm for face recognition with a mask and senses body temperature using an infrared array projection. Complete inspection is done in seconds, without physical contact with high accuracy and in privacy.

The system is suitable for use in office buildings, factories, schools and other places accessible to general public to prevent a spread of diseases.

General Description:

- Body temperature detection distance is 0.5m
- Person height recognition range 1.2 up to 2.2 meters, 30°/30° horizontal
- Temperature measurement accuracy is ±0.5℃
- Fast recognition speed, complete detection is done in seconds
- Support external QR code scanner, ID card or IC card reader.
- Offline storage up to 100,000 face photos and recognition records
- Support offline LAN device deployment and online HTTP transmission cloud deployment
- Support photosensitive sensor coordination of night light supplement
- Screen display content configuration, custom company name
- User database – up to 10.000 registered useres

Waterproof explosion-proof   Mask detection recognizes faces   7inch LCD Screen   Measuring body temperature   Ten thousand face database   Accurate fast

Body tempera

Hardware Description:

- Android 7.1.2.
- CPU Quad-core Cortex-A17 RK 3288 processor 1.8GHz
- 2GB RAM, 8GB ROM, SD Card slot up to 64GB
- 7inch display resolution 600x1024
- Network Ethernet 10/100M RJ45, WiFi 2.4 and 5G; 3G/4G Optional
- External heaphone audio jack
- Camera 2Mpix, 1920x1080; Automatic white balance and backlight optimalization
- Thermal imaging temperature detection module supporting 32x32 array, 30°x30° perspective; temperature range 30°-45°C; 0,5m distance, +/-0,5°C accuracy
- RFID Mifare card reader module, 13.56MHz
- Operating temperature -10 to +50°C
- 10 to 90% Humidity non-condensationg
- Power 12VDC; 3A
- Dimensions 218x116x22mm
- Weight 0,5kg