HunFaceDX-PKT

Face Recognition Thermometer Terminal

Overview

HunFaceDX-PKT face recognition thermometer terminal is a high-resolution access control device integrated with temperature detection. It can fast take skin-surface temperature and upload abnormal temperature events to the center, which can be widely applied in multiple scenarios, such as enterprises, stations, residences, factories, schools, campuses, etc.



Features

- Fast temperature measurement modes, detects faces and takes temperature without identity authentication.
- Multiple authentication modes: card and temperature, face and temperature, card, face and temperature.
- Face mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, identity verification or attendance is valid.
- Trigger voice prompts when abnormal temperature is detected.
- Configurable access control status (open/close) when detecting abnormal temperature.
- Transmit online and offline temperature information to client software via TCP/IP communication and save the data to the client software.
- Suggested height for facial recognition is between 1.4m and 1.9m.
- Supports 6 attendance modes, including check in, check out, break in, break out, overtime in and overtime out.
- · Watchdog design and tamper function.
- Connect to external access controller or Wiegand reader via Wiegand protocol.
- Support NTP, manual time synchronization and automatic synchronization functions.
- Connect to door secure control unit via RS-485 to avoid the door opening when the terminal is destroyed.
- Import and export data to the device from the client software.

Specifications

Model No.	HunFaceDX-PKT
Read Format	Mifare (13.56MHz)
Read Range	0 ~ 5cm
Cardholders	6,000
Slave Reader	RS-485 or Wiegand
LCD Display	7-inch touch screen
Camera	Dual-lens; 2 million pixels (1920x1080)
Face Capacity	6,000
Identification Mode	1:1/1:N
Face Recognition Duration	< 0.2 s per person
Face Recognition Distance	0.3~1.8m
Accuracy Rate	> 99%
Face Anti-spoofing	Yes
Events	100,000
Audio Prompt	Yes
Live View	Support
Temperature Range	30°C ~ 45°C (86°F ~ 113°F)
Thermal Sensor	Vanadium Oxide uncooled sensor
Temperature Measuring Distance	0.3~1.8m
Comm. Interface	Newwork x 1 \ RS-485 x 1 \ Wiegand x 1 \ Lock x 1 \ Case Sensor x 1 \ Exit Button x 1 \ Door Sensor x 1 \ I/O Inputs x 2 \ I/O Outputs x 1
Power Input	DC 12V/ 2A
Operating Temp.	0°C ~ 50°C (32°F ~ 122°F)
Relative Humidity	10 ~ 90% (Non-condensing)
Dimensions (mm)	290 (L) x 115 (W) x 35 (H)