

CONTROL ENTRY TO PUBLIC PLACES WITH BODEY TEMPERATURE DETECTION

SENS-300 Intelligent Access Control Tablet comprises of an intelligent face recognition and card reader access control attendance system with a unique non-contact infrared detection technology of human body temperature through a high-precision infrared thermal sensor. The unattended portable SENS-300 can be used stand alone, mounted or integrated into turnstiles and doors to control entry to public places based on body temperature detected. Equipped with a network module accessible through Wi-Fi, hard-wire and Bluetooth, providing detailed data based on body temperatures recorded.



FEATURES

- ◆ Non-contact automatic body temperature detection with face recognition
- ◆ Fast and efficient
- ◆ Identify face without mask with real-time warning;
- ◆ Real-time warning of high temperature;
- ◆ Automatically records results
- ◆ Long distance temperature measurement
- ◆ Binocular live detection;
- ◆ Ethernet, WIFI and Bluetooth connection;
- ◆ Utilizes mature face recognition algorithm to accurately recognize faces, time < 500ms.
- ◆ Android operating system with high system stability and powerful extensible functions.
- ◆ Multiple interface protocols, SDK and HTTP protocols under Windows/Linux and other platforms.
- ◆ 8-inch IPS HD display.
- ◆ 30,000 face comparison libraries.
- ◆ LAN networking. Manages multiple tablets at the same time.
- ◆ Upgradable network upgrade - USB /computer upgrade system



SPECIFICATIONS

Hardware

- ◆ CPU: RK3288
- ◆ Operation system: Android
- ◆ Storage: 8GB
- ◆ Imaging device: 1/2.7" CMOS
- ◆ Lens: 4.3mm

Camera

- ◆ Type: Binocular camera, support live detection
- ◆ Pixels: 2 million pixels, 1920*1080
- ◆ Min. illuminance: Color 0.01Lux @F1.2(ICR);W/B 0.001Lux @F1.2
- ◆ SNR: ≥50db(AGC OFF)
- ◆ Wide dynamic range: ≥80db

Body Temperature

- ◆ Temperature range: 82.4 °F ~ 113 °F (28 ~ 45°C)
- ◆ Temperature accuracy: ±0.5 °C
- ◆ Detection distance: 1ft 7.7in (0.5m)
- ◆ Response time: <300 ms

Operation Parameters

- ◆ Power supply: DC12V/3A
- ◆ Power consumption: 20W (Max)
- ◆ Ambient temperature: 32 °F ~ 104 °F (0 °C ~ +40 °C)
- ◆ Humidity: 5~90% no condensation

Face Recognition

- ◆ Recognition height: 1.2-2.2m adjustable
- ◆ Recognition distance: 1ft 7.7in to 6ft 6.7in (0.5-2m)
- ◆ View angle: 40 degrees up and down
- ◆ Recognition time: <500ms
- ◆ Library: 30,000 faces

Interface

- ◆ Network port: RJ45 10M/100M Adaptive Ethernet port
- ◆ Wiegand interface: Wiegand input and output, Wiegand 26 and 34
- ◆ Alarm output: Relay output
- ◆ USB: To ID card reader

Physical Specifications

- ◆ Dimension (in/mm): 3.1 (T) x 5.3(w) x 14.4(H) / 79 (T) x 135.2(W) x 365.3(H).
- ◆ Weight (Lbs./Kg): 3.5/ 1.6.
- ◆ Column diameter (in/mm): 1.3/ 33

