

DS-K5604A-3XF/V Face Recognition Terminal



DS-K5604A-3XF/V face recognition terminal is a kind of access control device integrated with temperature screening function, which supports plug & play (rapid deployment, free of wiring, installation, or configuration). It can fast take skin-surface temperature, which can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

Available Model

DS-K5604A-3XF/V

Features

- Plug & play
Supports rapid deployment. Free of wiring, installation, or configuration.
- Supports Vanadium Oxide uncooled sensor to measure target's temperature
- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: ± 0.5 °C without black body calibration
- Recognition distance: 0.5 to 1.5 m
- Fast temperature measurement mode: Detects face and takes skin-surface temperature without identity authentication
- Multiple authentication modes with temperature measure are available
- Face mask wearing alert
- If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance is valid.
- Forced mask wearing alert
If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed.
- Displays temperature measurement results on the authentication page
- Triggers voice prompt when detecting abnormal temperature
- Configurable door status (open/close) when detecting abnormal temperature
- Transmits online and offline temperature information to the client software via TCP/IP communication and saves the data on the client software
- Integrated design with stand bracket



- Communicates with the third-party turnstile via IO output or Wiegand
- Adjustable supplement light brightness
- High performance processor with deep learning algorithm
- 50,000 face capacity, 100,000 event capacity
- Face recognition duration ≤ 0.2 s/User; face recognition accuracy rate $\geq 99\%$
- Transmits and saves the comparison results and the captured pictures to the client software or others
- NTP, manually time synchronization, and auto synchronization
- Watchdog design for protecting the device and ensuring device running properly
- Audio prompt for authentication result

*** Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes**
In order to get an accurate temperature, after the device is powered on, you should wait for 90 min to warm the device up.

Specifications

Model		DS-K5604A-3XF/V
Operation system		Linux
Temperature measurement	Sensor	Vanadium Oxide uncooled sensor
	Resolution	120 × 160
	Frame rate	25 fps
	Temperature range	30 °C to 45 °C (86 °F to 113 °F)
	Temperature accuracy	± 0.5 °C, without black body calibration
	Measuring distance	0.5 to 1.5 m
Screen	Screen	10.1-inch touch screen
	Resolution	1024 × 600
Camera		2 MP dual-lens camera
Face	Recognition distance	0.5 to 1.5 m
	Recognition duration	< 0.2 s
	Face anti-spoofing	Support
Capacity	Face capacity	50,000
	Event capacity	100,000
Communication		TCP/IP
Interface		LAN × 1, RS-485 × 1, Wiegand × 1, USB × 2, IO output × 1, IO input × 2, lock × 1, door contact × 1, TAMPER × 1
Other	Audio prompt	Support
	Two-way audio	Support
	Power supply	12 VDC/2 A
	Working humidity	10 to 90% (no condensing)

Model		DS-K5604A-3XF/V
	Working temperature	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)
	Application environment	Indoor and windless environment use only

** Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).*

Dimensions

