

Face Recognition Attendance Tablet



Main Feature

- ※ Non-contact rapid screening, full real-time temperature measurement
- ※ High precision temperature measurement ($\pm 0.3^{\circ}\text{C}$)
- ※ Support alarm for abnormal body temperature, alarm for detection of not wearing a mask
- ※ Support face recognition to verify identity and release management
- ※ Support dynamic binocular live detection
- ※ Fast front-end input of face, remote batch management of face data
- ※ Support switch, Wiegand, USB, RS232, RS485 and other input and output
- ※ Optional support 4G remote real-time transmission
- ※ Ethernet communication
- ※ 7 inch high-brightness LCD display, automatic brightness adjustment
- ※ High performance AI chip, 100,000 magnitude face database
- ※ HTTP protocol, SDK and other secondary development interface
- ※ The detection and recognition results can be displayed locally and the interface can be customized
- ※ Two-way intercom, built-in sound pickup and speaker

Personnel Identity Verification System is an intelligent terminal that integrates the functions of temperature measurement + identity verification + attendance. The product is mainly for fixed gateway scenarios with high traffic efficiency requirements, can realize full real-time thermal imaging high-precision temperature measurement, abnormal body temperature alarm, forehead temperature registration and reporting, face detection, recognition and display, dynamic binocular + living body detection, mask wearing detection and early warning, traffic statistics, remote video transmission, voice intercom, storage, white list release, attendance management etc. The product has the advantages of fast temperature measurement, accurate temperature measurement, high traffic efficiency, high safety, easy operation, and normal deployment during non-epidemic period, which can reduce the risk of cross-infection in personnel gathering and improve traffic efficiency.

Application Industry



Intelligent Community



Scenic



Hotel



Passenger Station



Office Building



Construction Site



Railway Station



Airport



School



Government Agency



Bank



Park

Product Parameters

Model		TSX300-A-CW	TSX300-A-LA1-CW1	TSX300-A
Temperature Measurement	Field Angle	90°*90°		/
	Accuracy	±0.3°C		/
	Distance	<2M (30~100cm is best)		/
	Environment	≥10°C		/
	Speed	<1s		/
Identity Authentication	Recognition Time	Less than 500MS		
	Accuracy	More than 99%		
	Number of Face Database	1~100,000		
Camera	Sensor	1/2.8, 2.0 MP starlight class		
	Fill Light	Support infrared and white light		
Display	Screen Size	7 inch high brightness LCD display		
Audio	Function	Support two-way intercom, prompt sound output		
Network	Ethernet	10/100M adjustable		
	Wireless	/	Support 4G, 5G is optional	/
Interface	USB Interface	1 channel USB		
	RS232 Interface	1 channel 232 extension, 3.81 terminal		
	RS485 Interface	RS485		
	Alarm Input	2 channel switch input, 3.81 terminal (pigtail cable connected to 1 channel)		
	Alarm Output	2 channel relay input, 3.81 terminal (pigtail cable connected to 1 channel)		
	Wiegand Interface	1 channel Wiegand input, 1 channel Wiegand output, 3.81 terminal		
Others	Power Range	DC12V		
	Power Consumption	10W		
	Working Temp. & Humidity	-20°C~60°C; 5%~90%		

Product Model

Model	Description
TSX300-A-CW	Support high-precision temperature measurement, face detection, face recognition, mask wearing detection and other intelligent algorithm applications
TSX300-A-LA1-CW1	Supports high-precision temperature measurement, face detection, face recognition, mask wearing detection and other intelligent algorithm applications, 4G version
TSX300-A	Dual cameras, support infrared live detection