

NEW!

SENTRYSCAN

Temperature Measurement Kiosks with Facial Recognition



Open safely + securely with the industry-leading, automated personnel check-in kiosk.

AUTOMATIC & SAFE SCREENING

The SENTRYSCAN non-contact kiosk automatically reads body temperature in seconds, with optional facial recognition. These kiosks are invaluable to help prevent virus spread and maintain a healthy environment for your employees, associates, visitors and the general public.

Vet staff members and the public *before entry* to public and private premises such as office buildings, manufacturing plants, healthcare settings, supermarkets, factories, transport hubs, schools, and hotels.

SENTRYSCAN FEATURES

- Non-contact, fully automated kiosk
- Detects temperature of user standing in front of device
- Reads temperature in ~ 1 second
- Set your own acceptable temperature thresholds
- Integrate with gates, turnstiles and door access
- Verbal warning/success message plus LED traffic light system
- Optional facial recognition to allow entry for vetted individuals and store regular readings



CENTRIWORKS.COM

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a THERMOCOPY company

DURABLE, COMMERCIAL-GRADE HARDWARE

This device features an 8-inch IPS full-view LCD display in a commercial-grade, waterproof and stable, durable, dust-proof design. Built-in speakers provide verbal alerts, including warnings for abnormal temperatures, and an optional message for requesting that individuals wear a mask if they are not wearing one. Various peripheral expansions such as ID card reader, fingerprint reader, IC card reader, two-dimensional code reader, etc. can be added.



ACCURATE BODY TEMPERATURE DETECTION

It only takes a few seconds for detection and an alarm will sound automatically when a temperature abnormality is detected (at a threshold set by you). The SENTRYSCAN kiosk detects and displays temperature, with a marginal measurement error of ± 0.2 °C (0.3 Meter) from close range, and ± 0.5 °C from further away.

SMART FACIAL RECOGNITION

SENTRYSCAN features an industrial-grade binocular wide dynamic camera, night infrared and LED dual photo flood lamp. The face recognition pass speed is approximately 1 second and supports recognition and comparison of faces with surgical masks on. There is database capacity for 30,000 faces. The 1:1 comparison recognition rate is more than 99.7%, the 1: N comparison recognition rate is more than 96.7% at a 0.1% misrecognition rate, and the live detection accuracy rate is 98.3% at a 1% misrecognition rate.

NETWORKED DEPLOYMENT

Monitor all users and incoming activities from a central backend on your network. You can pull reports based on areas and monitor, configure and control your devices from a central PC.

MOUNTING OPTIONS

- Desk Stand
- Freestanding Floor Stand
- Turnstile Integration
- Wall Mount



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