



Non-Contact Infrared Fever Detection

OFFICES & CALL
CENTRES

THEATRES &
CINEMAS

PUBLIC
TRANSPORT &
AIRPORTS

INDUSTRIAL
SITES

IR Sentinel is a non-contact fever detection device that uses a German-made sensor in conjunction with a wide-angle camera to be able to detect human temperature from up to two metres away. It can be mounted almost anywhere in any indoor work environment to help you manage your employees' health and safety in the workplace.

Monitoring temperature in the workplace has become the new norm. You need to have an effective and reliable solution to keep your employees safe.

Be prepared. Be safe. Be Covid-secure.

Key features:

- Medical level accuracy $\pm 0.3^{\circ}\text{C}$ measure distance between 30cm and 75cm
- High-quality infrared body temperature detection module, designed and manufactured in Germany
- Ultrasonic real-time dynamic distance sensor: applicable range from 30cm to 200cm
- Anti-back-lighting wide dynamic camera, with a read range of 2m
- Facial recognition available, with a database capacity for more than 10,000 faces*
- Integration with automated access and entry systems available

Why choose Cirrus Solutions?

- Part of the Cirrus Research family, that's been providing solutions to protect people's health since 1970
- UK-based in-house team of experts on-hand to offer help, support, guidance and training
- Rental options available
- Tailored managed service packages available with fixed monthly fees
- Quality equipment that is used by clients across the world

Technical specifications in brief

Power	100-240V A/C
CPU	Rk3288 quad-core 1.8G
Flash	EMMC 8GB
Operating system	Android
Touch panel	G+G Capacitive touch panel
Camera	High-dynamic range 2 megapixel
Test distance	Medical level accuracy $\pm 0.3^{\circ}\text{C}$ 0.5-0.75m (optimum testing distance is 0.5m between 16°C - 35°C)
Backlight	White, RGB camera backlight
Speaker	3W 4 Ω
Face recognition*	10,000+ face database, recognition algorithm, recognition speed 0.4s
Material	Aluminium alloy and 304 stainless steel
Support brackets	Wall hanging bracket. Turnstile bracket. Free-standing bracket.
Dimensions	156mm (W) x 321mm (H) x 37mm (D)
Application	Time attendance. Turnstile. Door access control.
	*Optional under GDPR rules



Be More Prepared for a Monday Morning Than You've Ever Been

The impact of the Coronavirus pandemic cannot yet be fully understood. But it has changed everything about the way we live and work. As life returns to some sense of normality, the workplace will have to change and evolve to meet the demands of social distancing and health monitoring, to protect the health, safety and wellbeing of those travelling to work, and visiting your business premises.

Testing people's temperature in the workplace has become best practice, and the IR Sentinel will help you manage this easily, effectively but most importantly, safely. Prepare your workplace for the new normal with IR Sentinel.

IR Sentinel is able to integrate with automated door entry/access systems and turnstiles, allowing you greater automation as to who may or may not enter your premises, based on the temperature the unit detects.

Reliable. Safe. Secure.

The IR Sentinel is supported by the expert technicians at Cirrus Research and features a German-made temperature sensor, meaning you can be absolutely sure of the unit's accuracy and reliability. The sensor and camera can detect faces and temperatures from up to two metres away, allowing you to observe social distancing guidelines while recording accurate data that you can review on your PC. From this data, you'll be able to monitor any changes or trends in your employees' health, strengthening your workplace's Covid-secure adherence.

Supported by 50 Years of Technical Excellence

Cirrus Research has been in the business of protecting people's health and well-being since 1970, with industry-leading technology to make the jobs of those whose responsibility it is to keep people safe, easier than ever before. The IR Sentinel comes with full UK technical support from our dedicated in-house team, so you'll be never be left alone with unanswered questions.

The IR Sentinel is provided with a desktop mount, meaning it can be placed in any indoor environment quickly and easily, so you can get your temperature screening process up and running without the unnecessary delays, associated with more complicated integrated systems.



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