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FIRE & SECURITY

Enabling your Compliance with Social Distancing & Contact Tracing

Organisations need effective and affordable ways to be Covid-secure now that Social Distancing and Contact Tracing are an important part of heading safely back to work in the wake of COVID-19.

Our Social Distancing & Contact Tracing Solution can assist businesses to transition their employees back to work, safely and ensure compliance with Government Guidelines.

Social Distancing

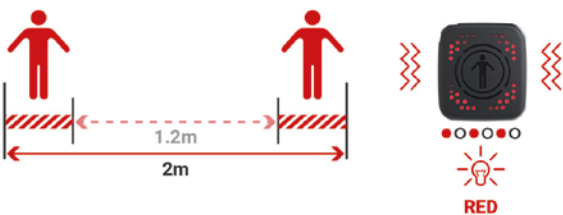
Staying at least 2 metres apart is challenging for workplace environments, particularly when staff are focusing on the task at hand.

The Social Distancing & Contact Tracing Solution comprises a wearable real-time device which ensures social distancing between workers by alerting them if they get too close to each other.

It detects when other units come within 2m, automatically alerting wearers with a choice of visual, vibrating or audio alarm so they can focus on their work and not their surroundings.



Alert 1



ALERT 1

When the distance between two or more units is between 1.2m / 3.94ft and 2m / 6.56ft, the lights on the unit will flash red and the unit will vibrate every 2 seconds.

Alert 2



ALERT 2

When the distance between two or more units falls below 1.2m / 3.94ft, the lights on the unit will flash red and it will vibrate every second, with an intermittent sound alert.

The social distancing warning thresholds can be configured with dedicated software or the command line interface (CLI).

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Critical Services

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Contact Tracing



A unique ID tag and built-in memory allows contact tracing so you can quickly contain a potential Coronavirus outbreak.

When contact tracing is active, each device that comes within 2 metres is logged, regardless of the alarm status and the alarm threshold settings.

The idea is to log the most reliable contact tracing data possible, independent of distance and/or time thresholds that may change.

If one of your employees tests positive for COVID-19, you can see a record of which team members they have been in contact with.

Features

- Alerts users if they come within unsafe social distance
- Uses Ultra-wideband, 10x more accurate than Bluetooth®
- Option to store "collision" data to monitor compliance or perform fast contact tracing
- Vibration, light and sound alerts
- Wearable on a wristband, belt, lanyard or keychain
- Water-resistant, allowing it to be easily disinfected
- Waterproof version available
- Private and secure – log contacts without sensitive data
- Synchs to a range of systems, from single computer to the cloud

Applications

Designed to support all businesses and organisations and adapt to any workplace, from 10 people to 10,000, the device helps workers maintain social distancing guidelines safely and easily.

It can also be used in facilities open to the public, like schools, hospitals, government offices, malls, large retail stores, and museums, quickly and easily sanitizing units for each visitor.

A waterproof option can be used in hotels, pools and gyms, allowing guests to get back to their full daily routines with ease and safety.

Wearable Social Distance Monitor

The device can be comfortably worn on a wristband, lanyard or keychain.



By giving users more ways to wear the device ensures it works in the widest range of applications, and most importantly maximises compliance.

Weighing just 25g (0.9 oz.), it can be comfortably worn for hours without affecting work performance.

Engineered for easy cleaning and disinfection between uses, makes it ideal for spaces open to the public, or businesses with visiting personnel.

With the optional S-Bridge access point, data is downloaded wirelessly, minimising the need to handle units.

Benefits

- Fast to deploy at any scale – supports wireless or wired data monitoring from a single Mac/PC for daily review, to enterprise-level cloud systems for real-time insight
- Risk mitigation – compliance with social distancing, critical for current COVID-19 pandemic and post pandemic
- Reduces social interaction – decreases the risk of cross-contamination
- Future-proof design offers additional uses post-COVID