

## Helping Companies and Other Organisations Return to Work

British innovative electronics, CCTV and Thermo monitor company based in Petersfield are proud to announce its contribution to the fight against the COVID 19 pandemic. Part of the proven solution to the crisis is the necessity to track and trace those carrying the virus. SeSys has taken a considerable step in providing an accurate and easy to operate system that requires only contactless interaction. This can indicate whether an individual has a high temperature and is therefore a risk to themselves and those around them.



Considerable numbers of people may be carrying the illness and potentially spreading the virus. It is now possible to put in place effective screening technology that is far ahead of its closest competitors in terms of ease of use and efficacy.

The SeSys Thermo-Vision is an easy to use stand-alone unit that requires no operator. The Thermo-Vision unit quickly measures an individual's body temperature and then provides a measurement and identification sticker. This includes a facial print with the date and time in compliance with GDPR, which is done without the need of the individual touching the screen or the unit. In addition the system itself can be monitored remotely to ensure another level of security.



The Thermo-Vision scans the forehead and eye inner-canthus area to determine the body's core temperature. Facial detection software is used to test that the subject has aligned their face in the focal plane of the sensor and begins scanning the subject. Once the scan is complete, the system calculates the core temperature using a translation table and displays the calculated body temperature on the screen. If a temperature is over the pre-set threshold, the temperature is displayed in 'Red' but no print out provided.

The SeSys Thermo-Vision is proven in its effectiveness. It stands alone as a unit that provides more accurate readings than many other units which are more focused on the Skin Surface Temperature rating which can vary considerably. Only with a precise reading of the body's core temperature can a truly accurate measurement be taken. This process is instantaneous and the result are accessible within seconds.

Orders and interest in this unit has been considerable ranging from airports, businesses, retail, government offices, care homes and in support of health care provision and health care workers.

The Sesys Thermo-Vision can operate as a stand alone unit but can also interface with other thermal screening systems or as part of a range of other measures.

### About SeSys

SeSys are a multi-award winning manufacturer of Rapid Deployment and Hazardous Environment camera solutions utilising the latest in Optical and Thermal technology.

SeSys is a privately owned company employing highly skilled personnel with extensive experience in all aspects of technology and integration of both small and large applications into key operational systems.

SeSys work with customers to apply technology in a cost-effective way and provide solutions for all requirements.

