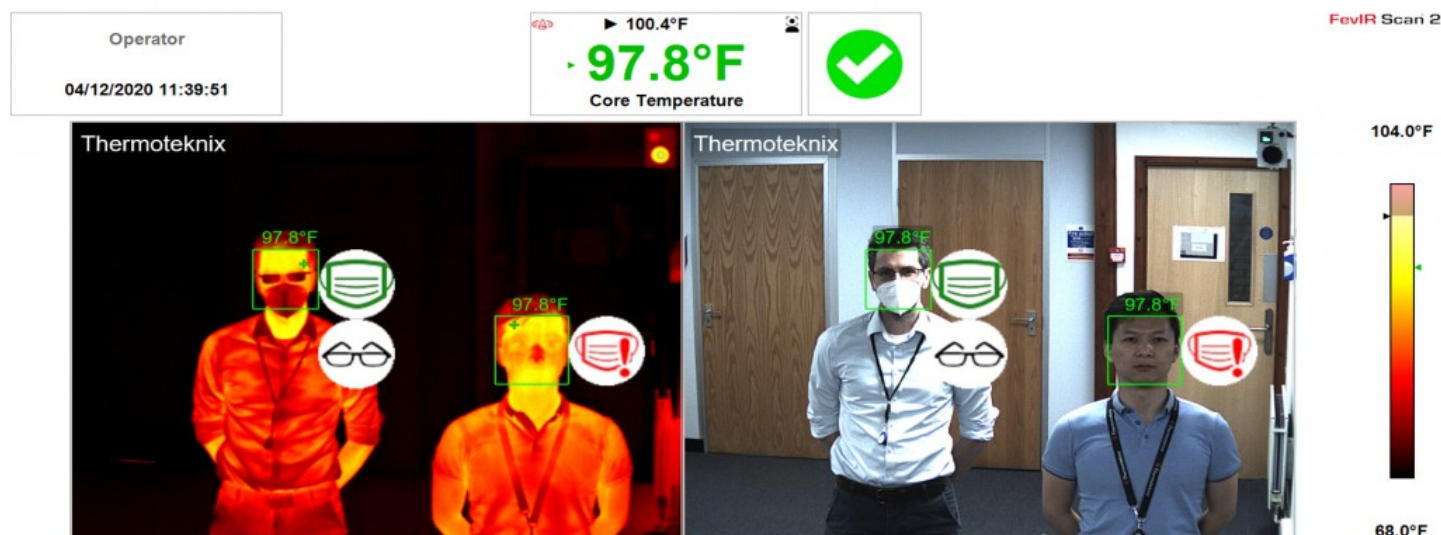


Thermoteknix adds face mask detection to its FevIR Scan 2 temperature screening technology in fight against COVID19

New face mask detection technology launched in response to US President-elect Joe Biden's plans to mandate mask wearing nationwide



Cambridge, Dec 4, 2020 ([IssueWire.com](https://www.issuewire.com)) - Thermal imaging specialists, Thermoteknix has added face mask detection to its screening systems used to detect elevated skin temperature. The release of the new technology comes hot on the heels of news that US President-elect Joe Biden plans to promote mask-wearing in public during the first 100 days in office to curtail the spread of coronavirus.

The new mask detection technology identifies individuals wearing a face covering and distinguishes those not wearing a mask, or not wearing a mask correctly at temperature screening stations under varying levels of ambient lighting. Conventional temperature screening systems do not include mask detection and depend on high illumination of the subject for effective operation.

See face mask detection demonstration video here: <https://vimeo.com/487318279>

This new technology signals an important breakthrough as governments around the world continue to modify mandates on mask-wearing, social distancing and public health initiatives.

Thermoteknix has been pioneering thermal imaging technology for more than 30 years and first introduced elevated skin temperature screening systems in response to SARS in 2003. Thermoteknix has continued to develop technology that is helping businesses adapt to shifting pandemic protocols.

The company hit international headlines earlier this year, at the start of the pandemic, as demand soared for its FevIR Scan 2- rapid non-contact elevated skin temperature triage system- from companies around the world seeking to implement screening technologies to ensure the safety and well-being of staff and customers.

FevIR Scan 2 offers rapid triage screening of individuals in high pedestrian areas. The system has been adopted by airports, corporate lobbies, schools, train and bus stations, food manufacturing and processing plants, factories, and public venues around the world.

The FevIR Scan 2 system combines thermal and visual imaging cameras in conjunction with a blackbody temperature calibration unit. On-screen and audible alerts, as well as visible temperature tracking, rapidly identify individuals for additional screening.

The system meets US FDA enforcement policy for telethermographic systems.

“Around the world, governments and companies are being forced to adapt quickly to new protocols in response to the pandemic. At Thermoteknix we understand how important our work is in developing thermal imaging technology that delivers state-of-the-art solutions to help businesses and economies to resume and operate safely,” explained Dr Richard Salisbury, Managing Director at Thermoteknix.

Thermoteknix is a global technology leader in thermal imaging and night vision systems. All products are designed and manufactured at its Cambridge UK facility.

Thermoteknix has already dispatched over 2,000 FevIR Scan systems around the world in response to the COVID pandemic. FevIR Scan 2 systems already installed will be updated with this new mask detection technology.

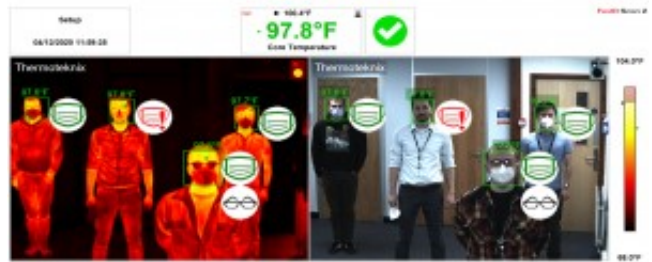
For more information visit <http://www.thermoteknix.com/fevirscan2-face-mask-detection>

To arrange an interview, or request further information or images, contact Gina Ghensi at our Press Office via g.ghensi@thermoteknix.com.

About Thermoteknix (www.thermoteknix.com)

Founded in 1982 in Cambridge in the United Kingdom, Thermoteknix has nearly 30 years of consistent technical breakthroughs in infrared (IR) thermal imaging and thermal measurement-based hardware, systems and software application products. Thermoteknix has been driven by its commitment to quality and reliability and determination to develop solutions that solve customers’ biggest challenges. The company has been awarded the prestigious ‘Queen’s Award for Export Achievement’, in addition to the ‘Queen’s Award for Enterprise (Innovation)’ in 2015 and previously in 2008.

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