YOUR TEAM AT
COUGAR AUTOMATION

Cougar Automation Ltd is a well-established, reliable and sought-after supplier of System Integration Services.

For more than 25 years, we've continued to be passionate about providing you with unprecedented customer service from people who care.

We have all of the business systems, financial strength and accreditations necessary to effectively service and exceed your expectations.

DISCOVER MORE

Don't let COVID-19 stop you from getting your business up and running as quickly — and safely — as possible. Contact us today to get a SmartXcan system working for you.

Tel: 02392 269960
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SmartXcan
COVID-19 TEMPERATURE MEASUREMENT SYSTEM

Keep your workplace safe. Quickly identify if someone may be infected.

During the COVID-19 pandemic, are you fully prepared to protect your most important assets — your employees and clients — and minimise the risk of infections in areas for which you are responsible? At Cougar Automation, we have the solutions you need to provide a **safe and flexible workspace** for your staff while keeping disruption to a minimum, including **SmartXcan**, a device that measures for elevated temperatures in people entering a location.

Fever is one of the most common initial diagnosis of viral diseases, often occurring before the onset of more-visual symptoms while the virus load is still low. You can **reduce the risk of spreading viral diseases, predict emerging geo-hotspots** within your workspace and potentially **save lives** through early identification of any infected persons.

By placing **SmartXcan** — an automated measurement device — at central, controlled access points. you can help control the spread of viruses and restore worker and client confidence in your work site.

SmartXcan

EFFECTIVE PROTECTION AGAINST THE SPREAD OF VIRUSES

When you can identify early those who may be infected with viruses, such as COVID-19, you help to reduce the risk of the virus continuing to spread. The SmartXcan is a simple-to-install and use device that measures a person's body temperature to determine if they have a fever or are fever-free. The device can be set to provide this information directly to the user for their own self-monitoring or can be tied to a system to allow or deny entry into a workspace or public space.

- **Secure:** exact, contactless measurement that can conform to EU-GDPR requirements
- **Intuitive:** Users are self-guided through the easy-to-understand and use system
- **Fast:** The device can test up to 700 people per hour

APPLICATIONS

Direct feedback to users: SmartXcan can be set at the entrance to stores and workplaces to allow those entering to voluntarily self-monitor their temperature and determine if they are safe to enter.

Uses: factories, offices, banks, shops

Control automatic site access: You can use SmartXcan to provide site access only to those who are fever-free by linking it to an automatic admission control system.

Uses: hospitals, retirement homes, schools, sports facilities

Control manual site access: SmartXcan can be presented along with a screen that provides a visual representation of the person and their temperature to on-site security or other staff who control entry to a site.

Uses: stadiums, conferences, public transport, airports, secure sites

SPECIFICATIONS

- Powered by PoE
- Integrated LED temperature-scale display
- Provides fast temperature measurements in less than 1 second
- Features both visual and audio alerts
- Visual icons help to translate instructions for all
- Build up data of geo-hotspots with a simple user interface
- Can be configured to work with access control systems and turnstiles
- Optional RFID reader used to activate and assign measurement to specific people

BENEFITS

- Provide long-term, sustainable protection against viral diseases
- Help stop viruses from spreading within your workplace and community
- Re-establish social and economic contacts
- Maintain public confidence in your facility

SmartXcan WITH INTEGRATED RFID READER

- Integrated RFID reader (Mifare DESFire) to activate and assign measurement to specific people, using an RFID token
- Each measurement starts when the person holds the token in front of scanner
- Measurements can be sent by e-mail, SNMP or Web-Hook to your administrators
- Measurements can be viewed in the SmartXcan logbook
- User administration can also be carried out via LDAP or Active Directory.