**PRESS RELEASE**

## Pyramid Computer launches health screening kiosk in fight against Covid-19

*Provides fast temperature sensing before allowing access to buildings and venues.*

*Easy, safe deployment including office, healthcare, transportation, leisure and retail environments*

**Freiburg, Germany, May 18 2020** – Pyramid Computer GmbH today announced its new polytouch® 32 curve - access control kiosk for the European market which automatically measures human body temperature as part of authorizing personnel and visitor access to buildings and public areas.

By streamlining the flow of people through the kiosk, quick but very accurate contactless checks can determine if an individual is running a fever and therefore potentially has the coronavirus (SARS-CoV-2) or possibly another virus or bacterial disease such as influenza. With the gradual easing of public lockdown measures and a return to work, the Pyramid polytouch® 32 curve kiosk helps businesses, institutions, public transportation and venue operators rapidly detect and reduce the potential spread of infection among employees, guests and visitors.

Temperature checks are becoming the new norm and part of the access process to many places such as workspace, airports, stations, shops, restaurants, healthcare facilities, schools, universities, conference, concert and sporting venues. Combining contactless thermal temperature screening sensors with software from Essentry - well-proven in border control passport verification and biometric facial recognition - the Pyramid polytouch® 32 curve kiosk offers a level of public access safety and accuracy that cannot be matched by existing human-error prone processes.

Using intelligent sensor technology - with over 1.000 measuring points - and tracking the distance of the subject to the sensor results in a reliable statement of body temperature. This is performed in less than a second enabling fast processing of up to 700 people per hour, therefore maximizing user convenience and safety without compromising the customer organization's need for efficiency and security. Single or multiple kiosks are easily and safely deployed in and around buildings and can be connected to automatic doors, turnstiles, locks or barriers for access control after successful testing.

"As we strive to take back control of our daily lives, the combination of personal identity verification with real-time body temperature measurement is the ultimate key for ensuring safe, secure public access," said Patrick Hagemeister, International Account Director at Pyramid Computer. "Our new polytouch® 32 curve - access control kiosk establishes a test barrier at the entrance to your building - it could be your contribution to helping prevent virus spread by offering more protection to employees, visitors, suppliers and the general public."
Using Essentry 's software, the Pyramid's polytouch® 32 curve – access control kiosk scans, verifies and extracts data from an individual's identity credentials (e.g. card or

driver's license) and performs facial recognition to verify their identity. At the same time their body temperature is monitored. Protection from user manipulation is assured through intelligent thermal image analysis technology. The system is fully GDPR compliant with anonymized data collection and pre-defined automatic data deletion mechanisms. Data required for auditing requirements can be centrally accessed.

Patrick Hagemeister added: "Our easy to use health screening kiosk will help hasten the return of social contact and provide greater confidence in public health safety. Government and health organizations could also leverage our solution when tracking localized infection hotspots, by utilizing the real-time anonymized data capture functionality."

Pyramid's modular, ergonomic polytouch$^®$ 32 curve – access control kiosk can be easily customized with add-on peripherals where necessary for accommodating customer-specific access control management tasks. These include RFID card/token dispensers and label/badge printers. A retro-fit kit is available for modifying existing kiosk systems.

**Note to editors:**

With the current COVID-19 pandemic and other viral infections and bacterial diseases, fever/raised temperature is the most frequent initial diagnosis: according to the WHO Report 2/2020: 87.9% for COVID-19.

**About Pyramid Computer**

Pyramid Computer has focused on the development of high performance and tailor-made IT solutions since 1985. The company has produced more than 30,000 customized kiosk terminals for retail and QSR customers throughout the world. In addition, it has developed a uniquely precise system for localization and automation in hospitality and retail - Pyramid Location System. All IT hardware, indoor localization, and network & security and industrial PC & imaging products are engineered and designed in Germany by Pyramid for shipment and installation via worldwide OEM and distribution partners.

**About Essentry**

Essentry is a spin-off of the leading provider of data-center facilities and services in Europe. More than 15 years of experience and excellence in access control management has been productized in Essentry which and is now available to customers for any location and security requirement.

**Further information**
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https://pyramid-computer.com/health-screening-access-control-kiosk