



Case Study:

Screening, Protection & Tracing in Government

Vision Technologies, Inc. proposed a safety solution to a county in Pennsylvania for protecting their employees and the public during the COVID-19 pandemic. Vision's Screening, Protection & Tracing (SPT) solution performed so well that the county ordered additional units to be installed at multiple locations.

CHALLENGE

The COVID-19 pandemic has changed the entire dynamic on how the County has had to conduct daily business. The County needed a way to protect their employees and visitors conducting business in County facilities, as COVID continued to spread globally. An effective solution was needed quickly since the coronavirus was spreading so rapidly.

SOLUTION

Vision provided, installed and tested 12 Temperature and Mask Detection readers at designated building entrances, including the county courthouse and Human Services buildings. Vision also installed low-voltage power wiring and power supplies as required. Various mounting options were selected to include freestanding poles, wall brackets, and pedestal poles with heavy-duty clamps. Vision provided training for daily operation.

CONCLUSION

The County was so pleased with the SPT performance and outcome that they requested Vision to install additional SPT units at the courthouse, and new units at the juvenile detention center, jail, County-owned nursing home, and library. The implementation of Vision's SPT solutions enabled the County to conduct socially distant screening to mitigate the risk of spreading the virus within their buildings. It also eliminated the need to hire additional personnel for temperature taking and mask detection, and facilitated improved entry processing for employees and visitors at County facilities.

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SPECIALIZING IN

-  **Integrated Technology Delivery**
-  **Audio-Visual Systems**
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-  **Network Infrastructure**
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VISION TECHNOLOGIES
MAKING VISION REALITY

Screening, Protection & Tracing Solutions

Touchless Access Control

Our embedded face & palm recognition sensor solutions provide 100% hands-free hygienic user authentication for various applications including Access Control, Time & Attendance, Visitor Management, Event Management & more.



Elevated Skin Temperature & Mask Detection

Several states and local municipalities have implemented orders or issued guidance urging or requiring that temperature checks be implemented before employees are permitted to report to work. In addition to providing touchless face and palm user authentication, our SPT solution provides fast and accurate Elevated Skin Temperature (EST) measurement and detects if a protective mask is being worn. Users can be denied door access if an EST or no mask is detected. Identifying users having EST or not wearing a mask greatly helps prevent the spread of contagions.

Contact Tracing

Contact tracing can be a daunting and often manual process unless you have the right solution in place to facilitate these efforts. Vision's solution set can help your organization to trace potentially contaminated individuals using integrated access control reporting and analysis tools, video surveillance, wireless infrastructure and IoT sensor technology.

Vision can provide access control solutions that help organizations find all people who went through a door in close proximity to someone thought to be contagious. Organizations can quickly perform a forensic analysis to correlate access events by time window to identify people who are at increased risk of being in contact with contaminants or contagious individuals. This will allow enterprises to proactively advise individuals of their potential contamination and take the necessary hygienic precautions, as outlined by health and safety procedures and regulations.

In addition, Vision can provide the latest RTLS solutions that integrate with employee directories and visitor management systems to enable in-building wireless contact tracing.

SPT Solutions

Protecting employees, visitors, and the broader community

Integrated Technology Delivery

Enhance your project's ROI while delivering it faster!

Managed Services Center

Choose from our flexible suite of 24/7 support, maintenance & monitoring services.

Certified Engineers



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