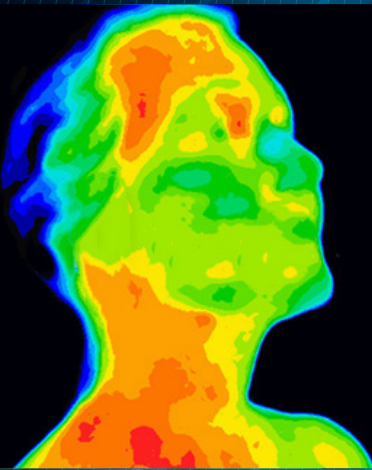# ISS
INTELLIGENT VIDEO. DEFINED.

Plan for a Safe
RETURN TO WORK

Covid-19 Control for Physical Security

ISS is combining its industry leading video analytics, access control, and thermal sensor integration for a holistic approach to protecting your building occupants from transmission of COVID-19, when they are back to work. The ultimate goal is preventing access to the building when elevated temperatures or no protective masks are detected, while allowing safe and contactless entry for those who pose no threat.
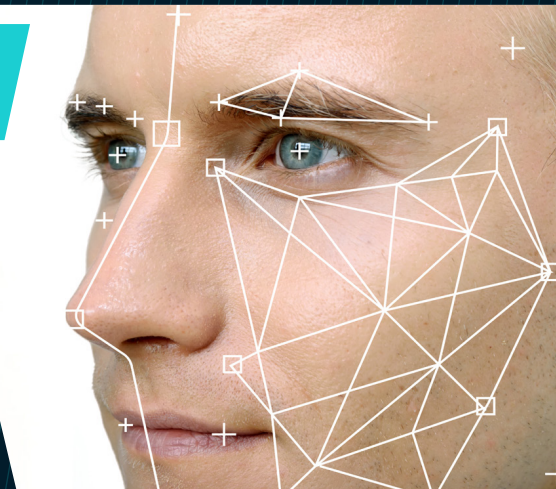
Non-Contact Elevated Body Temperature Detection:

Thermal cameras scan skin temperature quickly. SecurOS provides alerts to staff when temperature thresholds are exceeded, identifies WHO has this condition, and prevents the person from entering until they have been further screened.

Touch-Less Credential for Access Control:

Using a person's face as their credential for single-factor facial recognition, ensures the person is not touching anything and is much safer in regards to disease transmission. It also provides a much faster entry as there is no more fumbling to find your access card. SecurOS™ FaceX can integrate to virtually any existing access control system (ACS).

Protective Mask Detection:

SecurOS detects the presence or absence of a mandatory face mask and provides alerts based on established Standard Operating Procedures.

Solution Specifics

Thermal Sensor integration:

- Uses supported thermal cameras to measure skin temperature.
- Using SecurOS™ FaceX - face detection technology, temperature measurements will correspond to people's faces, as opposed to other hot objects.
- If temperature thresholds are exceeded, SecurOS provides alerts to relevant personnel and communicates with the ACS to keep them locked out.

Protective Face Mask Detection:

- If face masks are required, SecurOS can automatically monitor for their presence and alert if they are absent.

Face Recognition:

- SecurOS™ FaceX can be used to detect and identify (against a database) any person entering the facility.
- If bundled with the SecurOS Thermal Sensor integration module, the system will identify each person for whom thermal readings are being received.
- If bundled with the SecurOS Protective Mask Detection module, persons NOT wearing a face mask can be quickly identified and apprehended.

Face as a Credential for Access Control:

- Qualified personnel can use their face as a credential, to ensure a completely Contact-Less Access Control.
- If any safety violation occurs (high skin temperature, face mask absence, or if the person is not a qualified ACS card holder), the person will be denied access until further screening can be completed.
- Module supports integration with most major ACS vendors.

By combining these technologies, your building will be ready for automated and speedy entry once building occupants are ready to return to work. These features can be purchased as a bundle or a la carte.

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