



**BOSCH**

Invented for life

## Protective face mask detection

An integrated solution offered by ISS and Bosch



**ISS SecurOS™**  
Face mask detection

ISS SecurOS™ Face Mask Detection is an intelligent video analytics module for the SecurOS™ Video Management Platform, that detects the presence/absence of a protective mask on a person's face. The analytics module uses advanced Neural Network algorithms to detect a person's face in the scene, and then check if they are wearing a face mask. If the module detects the absence of a mask, the system will generate an alarm (visual, audio, email) to notify the security personnel, and also save all the data in a database for future reports and analysis.

### **Bosch products and technologies are deeply integrated with ISS SecurOS®**

ISS is a leading developer of video management and video intelligence solutions, as well as video-based industrial automations systems. The ISS video management platform, SecurOS™, is the nucleus of a complete security eco-system, a visualization platform that integrates with Bosch cameras, access control, fire and intrusion systems.

Bosch and ISS deliver **integrated security solutions** that turn video into intelligence

In partnership with



## Protective face mask detection in ISS SecurOS:



### A wide range of video security cameras

Bosch delivers the highest quality images with resolutions up to 4K ultra HD, starlight technology for low light situations and thermal solutions for early detection in poor lighting situations. Our innovative video security solutions include advanced technology features that guarantee the highest quality of relevant images.



### Applications

- ▶ Business centers
- ▶ Retail applications
- ▶ Hospitals / medical centers
- ▶ Entrances of airports, subways
- ▶ Railway stations
- ▶ Sport venues
- ▶ Entertainment and hospitality industry

### Mask detection combined with facial recognition

SecurOS™ FaceX from ISS is an intelligent video analytics module that provides facial detection and recognition for your security needs. With its extraordinary recognition

accuracy, SecurOS™ FaceX operates in a wide range of conditions, i.e. changing illumination and angle and is capable of unlimited database sizes.

#### Bosch Building Technologies

Visit [boschsecurity.com](https://www.boschsecurity.com) for more information.

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#### Intelligent Security Systems (ISS)

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