

## Verification of face masks G-Tect/FaceMask



- Automatic control of multiple persons with low personnel requirements.
- Implementation of hygiene concepts
- Avoidance of store or branch closures
- Increasing the individual protection of employees and customers against the transmission of pathogens
- Documentation of compliance with specified guidelines.
- Conform to the European Data protection regulation, the personal rights are protected.
- More protection in public.

The software uses artificial intelligence (AI) to detect whether passing persons are wearing a protective mask or have covered their mouth and nose in some other way. Persons without protection are detected in real time and automatically reported to the control personnel together with the corresponding video image. The solution enables efficient and effective monitoring of a large number of people to ensure that they comply with prescribed protective measures - especially in times when contagious diseases are rampant amongst the population.

Fields of application :

- Hospitals
- Train and bus stations
- Banks
- Stationary retail, offices, etc.
- Everywhere where the wearing of protective masks is mandatory due to infectious diseases.

# Technical Data

Description	Functions
Detected Objects	Heads and objects that cover nose and mouth
Regions of Interest	For an even more specific result you can define the area of a scene where the detection should take place.
Actions	Actions can be used for managing events like alerting staff and security personnel
Alarms	Alarms will be shown as rectangles in G-View.
Detection of additional objects	Customer-specific developments are possible, please contact us.
Required Options	G-Core/CamConnect (8.34022) G-Tect/AI-Connect (8.34250)
Minimum Hardware Requirements	G-ST with Windows 10 Intel i7 Prozessor or better, i3 or i5 with reduced frame rate. G-ST 500+ and G-ST 2000+ are not supported. 16GB RAM.