



हमसे कोई छुप नहीं सकता

**PROSONIC**  
Securing People

## Face Mask Detection



Events			
		unknown 2020-06-09 11:06:56	
Detected	Not Available		
		unknown 2020-06-09 11:06:34	
Detected	Not Available		
		unknown 2020-06-09 11:06:54	
Detected	Not Available		
		unknown 2020-06-09 11:06:34	
Detected	Not Available		

### Overview

**PROSONIC** Face Mask Detection is a deep learning, AI-based face mask detection analytic which can recognize the presence or absence of a wide variety of face coverings. In addition, a person without a mask can be recognized from a pre-existing database of faces.

Anti-spoofing is provided through "liveness" testing without the need for a stereo or 3D camera. Faces can be enrolled in the database from existing still images or from the video camera itself.

### Features

**PROSONIC** Face Mask Detection has the following features and specifications:

- Face resolution 70 pixels min, 100-300 recommended. Min 30 pixels between eyes, 50-150 recommended.
- Face database allows up to 100K faces. Faces saved as compact encrypted templates
- For best face recognition results, multiple enrollment pictures required per person.
- Video, on-the-spot enrollment can be used which captures 5-10 pictures per enrollment.
- Recognition in as little as 0.5 seconds with real-time alerts
- Adjustable face recognition confidence level
- Report provided on unmasked, recognized faces
- Processed RTMP stream can be provided with overlay for faces and names if face is recognized

### Platform Specifications

Face Mask Detection is available in the following forms:

- SDK for embedding in cameras with video chipsets from Ambarella, Qualcomm, HiSilicon and others
- Software application and SDK running on Intel-based servers running Linux
- Cloud-based web services running on public or private cloud

### About PROSONIC

**PROSONIC** is a Specialist in AI and deep learning-based video analytics and video cloud software for smart cameras. IntelliVision solutions provide actionable insights for security and monitoring in smart home/enterprise/city and retail applications. IntelliVision® advanced driver assistance systems (ADAS) improve car and road safety in automobiles. IntelliVision is a subsidiary of Nortek Security & Control with headquarters in Pune, Maharashtra, India.

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