

# Face Mask Detection



## Key Features

- Deep learning mask detection
- Seamless integration with exacqvision
- Compatible with any H.264-capable camera
- Automatically receive alerts via email or push notifications
- Quickly find video related to mask detection events

## Proactively Reduce Risk of Exposure

As companies scramble to implement safeguards to mitigate the spread of COVID-19, intelligent applications can quickly put information into the hands of facility decision makers tasked with mask detection, making it easier for businesses to be proactive about reducing risks and to help ensure compliance to new norms.

## Automated Notifications for Situational Awareness

With exacqVision's automated event notification features it's easy to monitor, link, and search No Mask events, providing businesses with enhanced situational awareness to respond quickly when a person without a required face mask is detected. exacqVision already boasts support for thousands of cameras, making face mask detection easy to implement, with a seamless integration from Tyco AI directly to the exacqVision VMS.



### Open Camera Support

Camera agnostic support, use with any H.264-capable camera supported by exacqVision



### Event Monitoring

Automatically receive alerts in the exacqVision Client interface and switch to live video of the event when a No Mask event detection occurs



### Event Linking

Get real-time No Mask alerts via email or push notifications, making it easier to take prompt corrective action and optimize safety protocols



### Event Searching

Quickly search and find video of recorded No Mask events, create reports, and track compliance over time

## Safeguard Against Cyber Attacks

Tyco Exacq products are NDAA compliant and are designed to be resilient against cyber threats. Tyco Exacq adheres to the rigorous standards of the Johnson Controls Cyber Solutions Product Security Program. This holistic approach to cyber protection is aimed at providing peace of mind to our customers. Our security mindset begins at initial design concept and is supported through deployment, including a rapid incident response to meet the comprehensive and evolving cybersecurity environments.

## Recommended Hardware Specification for Tyco AI Server

Component	4 Channels	16 Channels
CPU	1 x Intel Core i9-9820X 3.3GHz with 10 cores	2 x Intel Xeon Gold 6230 2.1GHz with 20 cores
GPU	1 x Nvidia Quadro RTX4000 8GB	4 x Nvidia Quadro RTX4000 8GB
RAM	64GB DDR4 RAM ECC	128GB DDR4 RAM ECC
Storage	512GB SSD 4TB 7200rpm SATA enterprise HDD	1TB NVMe SSD 4TB 7200rpm SATA enterprise HDD
Network	2 x 1Gb Ethernet NICs	2 x 1Gb Ethernet NICs

## Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit [www.exacq.com](http://www.exacq.com) or follow us on Facebook, Twitter, and LinkedIn.