

# Face Mask Detection Application

## Helping businesses to enforce health & safety measures

Businesses and organisations are exploring ways to re-open whilst safeguarding the health and safety of their staff and visitors. Wearing a mask can provide a much needed protection against the spread of COVID-19, and has been adopted as a precautionary measure in many workplaces. Individuals not following company policy can be detected using video analytics on-board the Wisenet X Series cameras.

### Benefits

- Detect individuals not wearing or incorrectly wearing a face mask on premises
- Keep your staff and visitors safe
- Control adherence to health & safety requirements
- Audio messages can be delivered automatically to staff/visitors requesting them to wear a mask
- Highly accurate mask detection solution, not affected by hat, glasses or head scarf
- Simple to set up and use
- Cost-effective solution, no server required, flexible and scalable

### Features

- Edge-based mask detection of all types and sizes
- Simultaneously detects multiple people
- Wisenet Wave Integration
- Supports the camera's Audio output
- Digital zoom-in function for cameras with fixed lenses
- Camera output signal on alarm (Alarm Out)
- Recording of alarm images to an SD Card or FTP

## Useful for

- Supermarkets & retail stores
- Factories
- Bars & restaurants
- Hospitals & surgeries
- Public Transport/ Stations
- Airports
- Offices
- Places of worship
- Libraries
- Hotels
- Sports facilities
- Theatres & cinemas
- Museums
- Waiting rooms
- Receptions

### Cameras pre-loaded with the mask detection application



XNV-6011/MSK



XND-6010/MSK



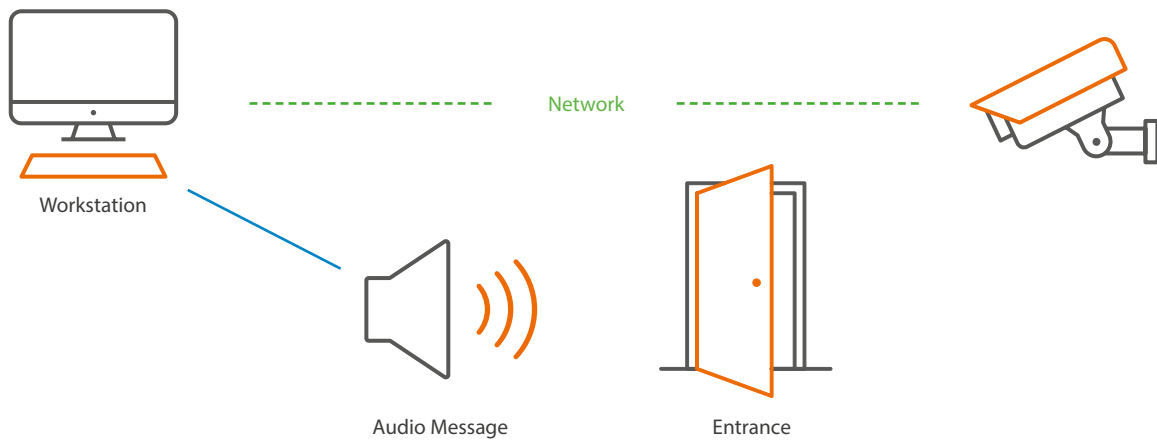
XNB-6000/MSK



XNO-6080R/MSK

Also compatible with other Wisenet X Series models

### Example Set Up



### Example Set Up 2 – Wisenet X Series Cameras with Audio Output

