



## Intelligent Services

### AI DRIVEN BLUE EYE SOLUTION

Among control measures, physical distancing and wearing a mask are the best ways to fight Covid19 propagation.

With the AI driven blue eye solution (box and services), our goal is to ensure people's physical safety during visits to private or public places, and to avoid new or long-term lockdowns.

Thanks to embedded camera and Artificial Intelligence (AI) algorithms developed within an Intel® framework dedicated to deep learning, this smart little box monitors, automatically and without any data sharing, distances

between individuals, and warns everyone in case of proximity or if the mask is missing.

The screen shows the scene in real time and highlights the alert zones: it is a collective responsibility between individuals, the business, and public policies.

For each and everyone, the AI driven blue eye solution becomes a companion decision support system that is easily and quickly adopted across a global enterprise's environment.

#### WHAT WE OFFER

**A real-time image processing solution**

**Artificial Intelligence algorithms**

**Availability of a standalone offline box**

**No GDPR disclaimer required**

**Fast commissioning**

**Alarm and video feed back in case of safety distance violations**

**Specific customization if necessary**



## BLUE EYE IN DETAIL

### *Each physical box contains:*

- Intel® chip
- Camera
- HDMI cables
- Power supply
- Alarm system:
  - Intel OpenVINO™ high-performance computer vision and deep learning capabilities
  - audible buzzer
  - LED

### *Main features:*

- Covered area:
  - about 100m<sup>2</sup> per box
  - multiple boxes can be connected via a unique supervision system
- Plug & play without any app to download
- Easy integration with existing monitoring solutions
- Customization
- AIoT / Edge computing
- Cybersecurity:
  - No personal data retention
  - Low frequency connection avoids external access
- Short custom development, production and implementation times

## APPLICABLE FOR

- Plants, shopfloors, warehouses, stores, malls...
- Lobbies, labs, offices...
- Public places: train stations, airports, museums, banks...
- Construction sites: buildings, public works, railways, bridges, infrastructures...



## OUR ADDED VALUE

**30+ years of experience** in highly technical sectors with a deep understanding of critical processes and safety challenges

Very low **Cybersecurity** risk with no **data sharing**

A standalone **“end-to-end”** solution from physical module to **business continuity**

A strong and efficient partnership covers a **comprehensive scope** of box production, AI and Deep Learning technologies

Recognized ability to integrate the best advanced **technologies** and pre-packaged solutions for faster project **deployment**

For more information, contact:  
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