Intelligent Services
THE BLUE EYE SOLUTION

Among control measures, social distancing is the best way to fight Covid19 propagation.

With the 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.

The alarm system plays a part in proper spacing awareness and triggers an audible alarm and flashing light to encourage appropriate distancing: it is a collective responsibility between individuals, the business, and public policies.

For each and every user, the 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 and Ethernet cables
- Power supply
- Alarm system:
  - Intel OpenVINO™ high-performance computer vision and deep learning capabilities
  - audible buzzer
  - LED

Main features:

- Covered area:
  - about 100m^2 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, ...
- 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** via a **low frequency network**

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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