

## AI Vision based People and Location Detection

### Low-cost, high-efficiency recognition solutions with on-device AI

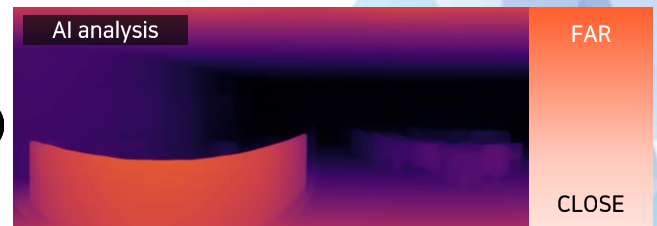
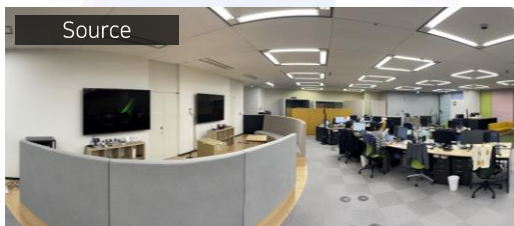
- Fast, high accuracy with on-device AI
- Highly accurate detection using SiliconCube's proprietary AI detection technology
- Provided with an industrial \*AI STB for stable operation in various environments

\* AI STB: it powered by NVIDIA® Jetson Series (Can be sold separately as a standalone product)



 Device Info.

### Key specifications and features



- Identify location in space using only camera images without additional sensors such as lidar
- AI monitoring of up to 100m<sup>2</sup> area per camera
- Connect to existing IP cameras (2MP or higher)
- Up to 10 cameras can be connected per AI STB, reducing costs and maximizing efficiency
- Restful API for integration with client systems and scalability

### Application Area

