



Slamcore Aware

Enabling the next generation of intralogistics solutions

Precise 3D localization and positioning vision-based solution to improve efficiency, situation awareness and robustness for RTLS applications.

Slamcore Aware is a cutting edge real-time visual localization solution that can be easily integrated for **RTLS** solutions, providing robust estimation of position and orientation for manually driven vehicles with centimeter precision.

Slamcore Aware uses **advanced AI** to determine the location of people and other vehicles in the vicinity, enabling a higher level of situational awareness for the drivers in your facility.

Slamcore Aware combines the power of the Slamcore SDK with industrial grade hardware, providing an **all-in-one solution** to enable fast installation and seamless integration for new and existing systems via the UDP protocol or REST API.

Slamcore Aware empowers the end users to increase productivity, efficiency and spatial awareness of operation for RTLS applications in logistics and material handling industries.



Highly scalable

Running on off-the-shelf industrial grade hardware ready for production deployments.



Efficient deployment

Ability to start reporting the system position after the first self-initialization route, enabling map sharing across the fleet.



Low infrastructure

Using natural features to robustly track the system location. Enable automatic map alignment and enhance performance with visual markers.



Assured reliability

Constantly monitoring the environment, ensuring consistent performance across the site and throughout operation.



slamcore

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