

Brand Introduction



As an industry-leading brand of 3D laser mobile measurement systems, GoSLAM uses SLAM technology at its core, namely real-time positioning and mapping, to provide users with integrated hardware and software solutions and industry-customized products. It is committed to promoting industry applications and popularization, and bringing users a better working experience.

Brand Advantages

► Patent Certification

In our unremitting pursuit of innovation, our team was the first in the world to develop real-time processing technology, and we are the pioneer to design the industry's first dual-battery redundant power supply system, as well as efficient and accurate hybrid processing technology. These milestone achievements have been awarded internationally recognized patents, demonstrating our leading position in technological innovation.

► Industry Application

Our products have been applied to more than 10 industries with hundreds of different scanning scenarios, using in forestry, mining, panel materials calculation, tunnels, electricity, geographic information, bridges, slopes and real estate measurement etc.

► Team

Our team will be always committed to providing better user-experienced 3D mobile laser measurement solutions worldwide.

About Us



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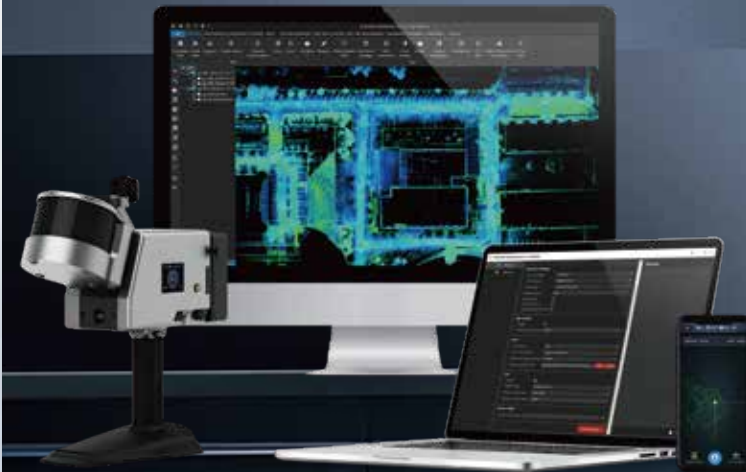


www.goslam.com



GoSLAM Supporting Software

GoSLAM's brand new supporting post-processing software



Beijing Tianqing Zhizao Aviation Technology Co., Ltd

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GoSLAM Manager APP



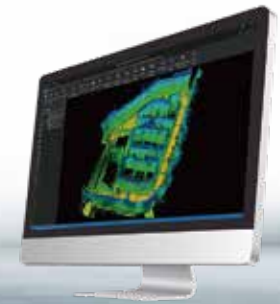
GoSLAM Manager is an Android APP that replaces traditional buttons and is suitable for multiple platforms.

GoSLAM Mapping Master



GoSLAM Mapping Master is a desktop processing software.

GoSLAM LidarWorks



GoSLAM LidarWorks is a powerful point cloud post-processing software that comes with the solution.

Software Introduction

The GoSLAM mobile APP can be used to control the scanner, view status of device and scanning on its interface, display point cloud data in real time, and give commands to process data locally. It breaks the physical limitation and offers a brand new scanning method.

Software Features



Real-Time Data Display

By browsing the scanned point cloud data in real time, user can understand more intuitively about the progress and effect of data collection during scanning.



Multiple Interaction Methods

The APP supports multiple browsing and interaction methods as well as more human-computer interaction functions, providing users with a more convenient and intelligent operation experience.

Software Introduction

Desktop processing software, users can choose the device host and desktop processing mode based on their actual projects. It helps to improve overall working efficiency and meeting various demands.

Software Features



Multiple Resolution Modes In Different Scenes

Support to process data in different precision and scanning modes based on different scanning scenes and requirements.



Panoramic Video For Colorization

Support panoramic video synthesis without the need using third-party software to colorize point cloud. One-stop colorization using panoramic video.



Various Scanning Methods

Support using RTK in vehicle, backpack and handheld modes, support geodetic coordinates output and various processing modes based on scanning scenes.



Batch Data Processing

Support data listed in queue, multi batch data processing, no staff required.



Anchor Point Processing

Processing data using known coordinates to perform high-precision correction, ensuring high-precision data can be obtained in handheld mode and it can be used in all scanning scenes.

Software Introduction

GoSLAM LidarWorks point cloud processing software is a professional general point cloud editing and application software. It is compatible with point cloud data produced by most devices on the market, supports basic functions such as massive point cloud browsing, cropping, noise reduction, smoothing, coordinate conversion and stitching. At the same time, it also supports mesh encapsulation and optimization, linkage between panoramic pictures and point cloud as well as a variety of industry application modules. When processing GoSLAM scanned data, you can also enjoy convenient operations such as automatic recognition of supporting files.

Software Features



Point Cloud Processing

GoSLAM LidarWorks has a series of basic functions such as one-click point cloud denoising, point cloud stitching, global registration, shadow rendering, coordinate conversion, ground classification, data clipping, orthographic projection and point cloud encapsulation etc.



Functional Modules

The software is equipped with five major industry application modules including forestry module, sand boat measurement module, pipeline measurement module, pile measurement module and mining module, paving the way from data collection to output results for users, reducing users' learning costs and effectively improving overall work efficiency.

