# lidaretto

Your personal LiDAR

## TURN REALITY INTO 3D DATA

## COMPLETE SLAM SCANNING SOLUTION

- SLAM SCANNERS
- TRAINING AND SUPPORT
- POINT CLOUD CREATING SOFTWARE
- POINT CLOUD PROCESSING SOFTWARE

www.lidaretto.com

info@lidaretto.com

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## From scanning to final output

Lidaretto delivers a complete SLAM solution — combining high-end and easy to use scanners with intuitive software for efficient point-cloud processing. Benefit from advanced tools for measurement, visualization, and data processing, including precise adjustments and built-in quality control.

### SLAM Scanner

- Lidar module Hesai XT32(X)
- 32 channels
- Max range: 120m (300m)
- Number of returns: 2 (3)
- Weight: 1.5kg (1.2kg)
- Range accuracy: +/- 1cm
- Internal memory 1TB
- USB - fast data download
- Wifi connection & Web interface

### Lidaretto Creator

- Build projects with trajectories and scan data
- Multiple selection tools
- 360 video players
- Coordinate system management
- Variable Export options
- RGB colorization
- Quality check
- SLAM processing

### Lidaretto Inovator

- Various display options
- Pick Points, Draw Lines and Polygons
- Profile tool
- Panorama viewer
- Merging/Registration
- Classification
- Measure distance, area, volume
- DTM/DSM

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+ 421 903 443 981