

GeoSLAM ZEB-CAM

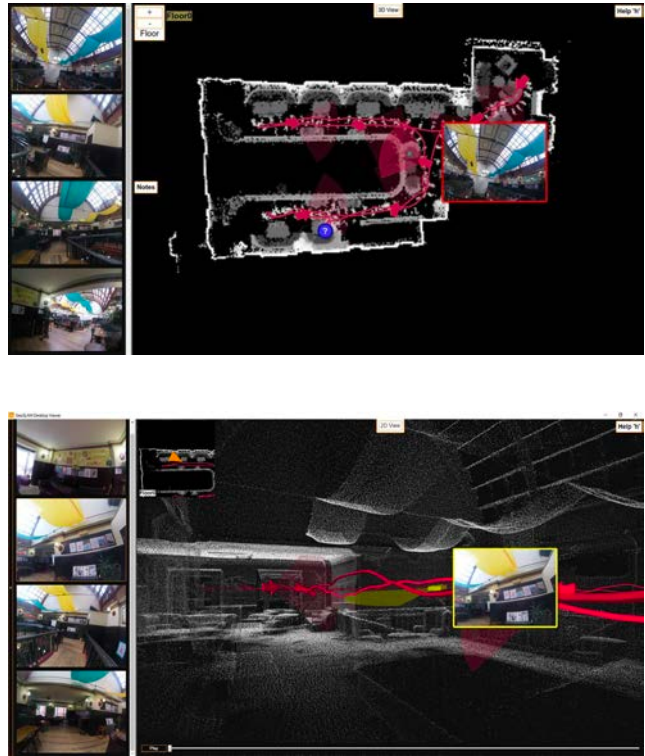
Adding vision and context
to your 3D scan data



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GeoSLAM.com



GeoSLAM ZEB-CAM

A bolt on video camera that adds contextual imagery to your scan data

What it does:

ZEB-CAM is the latest add-on option for the ZEB-REVO that adds vision and context to your 3D data. Available for both new and existing ZEB-REVO customers, it integrates seamlessly with the ZEB-REVO scanner and allows visual images to be viewed alongside the 3D data in the viewer

Using GeoSLAM Desktop, contextual visual images can be viewed alongside 2D or 3D point clouds.

Click on a point of interest on the 2D or 3D point cloud and corresponding contextual images of that location are displayed.

Features:

Compatibility

Integrates seamlessly with existing ZEB-REVO hardware.

Context

ZEB-CAM adds contextual imagery to your scan data, making feature extraction simpler than ever.

Imagery

Optical flow technology allows accurate synchronisation of acquired imagery and point cloud data.



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Technical Specifications



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| | | | |
|-------------------|------------------------|----------------|---|
| Camera Type | GoPro Session | Logging Medium | Internal SD card |
| Mode | Video | Power Supply | Internal Battery |
| Video Resolution | 1440p | Battery Life | 2 hours continuous use |
| Frames per Second | 30 | Image Syncing | Optical flow using integrated inertial sensor |
| Image Resolution | 1920 x 1440 | Connection | 1.5m cable with multi pin LEMO connector |
| Field of View | Ultrawide (~120°x 90°) | Software | Requires GeoSLAM Desktop V3 or later |



Get in Touch

GeoSLAM

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