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Introducing
A New Vision

ZEB-CAM - adding vision and context
to your 3D ZEB-REVO data

Geo SLAM

Fast | Simple | Mobile | Reliable

ZEB-CAM is the new add-on option for the ZEB-REVO that adds contextual imagery to your scan data, and is available for both new and existing REVO customers.

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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Using **GeoSLAM Desktop** local processing engine, contextual visual images can be viewed alongside 2D floorplans extracted directly from the scan data.

Click on an image of interest and you are automatically transported to that position within the scan data.

Click on a point of interest on the 2D floorplan and corresponding contextual images of that location are automatically displayed.

ZEB-CAM Specifications

Camera Type	GoPro Session
Mode	video
Video resolution	1440p
Frames per second	30
Image resolution	1920x1440
Field of view	Ultrawide (~120˚x90˚)
Logging Medium	Internal SD Card
Power supply	Internal Battery
Battery life	2 hours continuous use
Image syncing	Optical flow using integrated inertial sensor
Connection	1.5m cable with multi pin LEMO connector
Software	Requires GeoSLAM Desktop 2017