**Software and Datasets**

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| **Improved Wide-Angle, Fisheye and Omnidirectional Camera Calibration** |
| **F:\Promotion\OpenSource\Homepage\SteffenOcam.png**This is an add-on to the online available omnidirectional camera calibration toolbox [OCamCalib](https://sites.google.com/site/scarabotix/ocamcalib-toolbox). Furthermore the archive contains 3 image data sets to evaluate and test the improved calibration procedure. Consult the Readme.txt on how to install the add-on. If you use our extended version please cite the corresponding paper. |
| Licence: GNU GPLv2 |
| Publication: in review |
| Contact: steffen.urban@kit.edu |
| Source: LINK\_TO\_SOURCE |

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| [**Semantic 3D Scene Interpretation: A Framework Optimal Neighborhood Size Selection with Relevant Features**](http://www.ipf.kit.edu/downloads/2014_PCV_paper_weinmann_jutzi_mallet.pdf) | |
|  | **F:\Promotion\OpenSource\Homepage\BildRelevant.png** |
| Licence: | |
| Publication: **Weinmann, Ma.; Jutzi, B.; Mallet, C. (2014): Semantic 3D scene interpretation: A framework combining optimal neighborhood size selection with relevant features. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences.** | |
| Contact: martin.weinmann@kit.edu | |
| Source: [code\_pcv.zip](http://www.ipf.kit.edu/downloads/code_pcv_2014.zip) | |