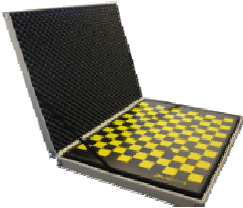
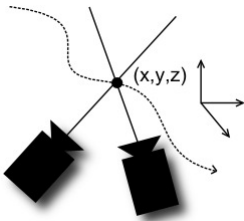


TEMA 3.3

2009-05-12 Image Systems announces TEMA 3.3, the latest release of the world leading software for motion analysis. The following major functionality has been added:



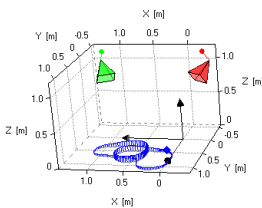
Lens Calibration. All lenses have a built-in distortion to a certain degree, sometimes enough to visibly curve the images of straight lines. Unless compensated for, it introduces systematic inaccuracies in your computed data. Using a mathematical model, TEMA corrects the image data and dramatically improves the accuracy as well as the traceability of your test. And the best part: *It's included in the full TEMA version.*



Relative Camera Orientation. A great addition to the 3D-option! With this feature you no longer need a calibration cage or surveyed reference points to compute the cameras' pose in a 3D test. Simply tracking a few points that are shared by multiple views and adding a scale is enough. The result is the most flexible and powerful 3D system available on the market!



Speed Optimization. Enjoy blazing speed tracking in all major fileformats. Great optimizations have been implemented for AVI-files with incremental video codecs like DivX and XviD.



Presentational Improvements. All diagram setups have undergone a face-lift, and it is now quicker and easier to setup e.g. a manual legend or an accuracy visualization. The *3D diagram* is equipped with camera and 6DOF visualization – fantastic tools for verifying your test setup, analyzing your results and making professional reports.



Relative Image File Search Paths. A huge improvement on test management, the image files of your tests are now located using both relative and absolute file paths. This guarantees the consistency of your test when it is moved to a new location, so that the image files are automatically found when the test is loaded.

... as well as **numerous other new functions, improvements and fixes.** The complete version history can be found on our webpage.

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