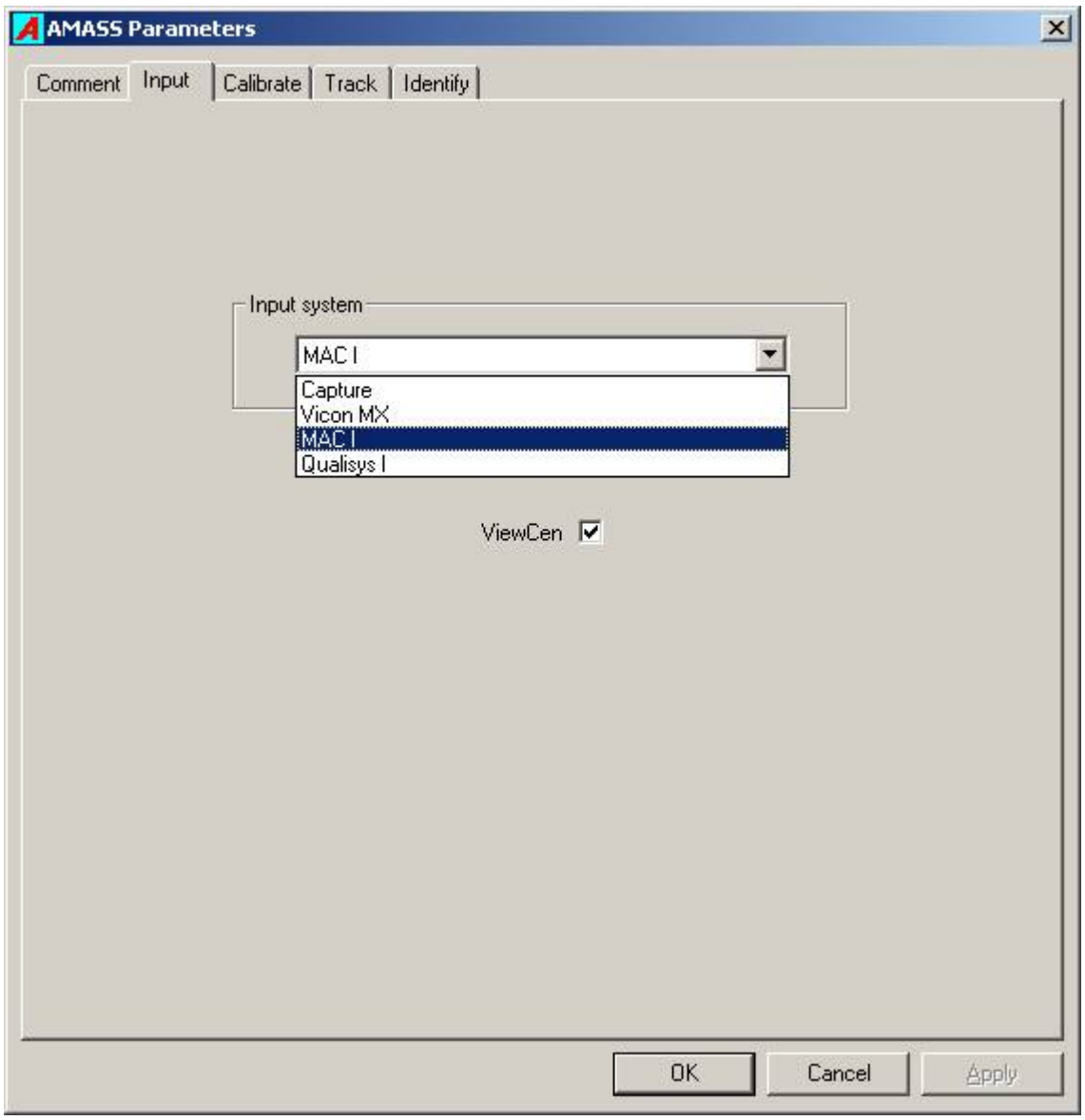
Camera data conversion

The Conversion program is capable of converting raw camera data files collected from a number of commercial motion capture systems to *.cen* files that can be directly read by AMASS. The process is typically a single mouse click operation.

Parameters

The Input tab contains a list box that allows the user to choose from a list of supported camera systems. The selection of *Capture* will enable the *Capture...* button in AMASS shell provided that the *cen* file radio button is also selected, and will permit the user to launch the C-Motion capture program.



The selection of any other system will enable the leftmost radio button in the AMASS shell and supply a raw camera data file extension. The user can then browse for folders containing raw camera data files and translate them to *.cen* files using the *Convert* function.

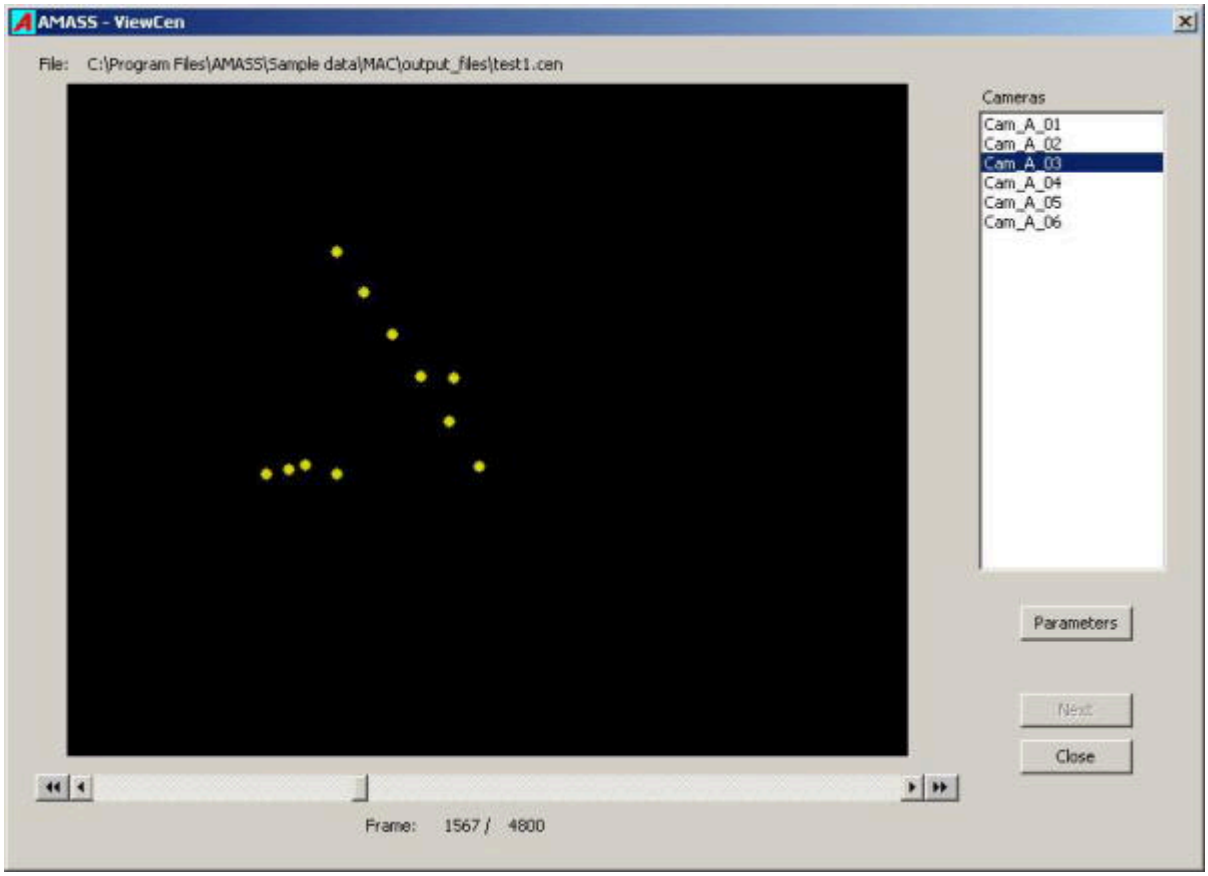
Placing a check in the check box instructs the software to call the *ViewCen* program automatically

after each *.cen* file is completed.

Supported systems

ViewCen

The ViewCen utility may be run on any *.cen* file by clicking on **ViewCen** after the *.cen* file has been selected in the *Input files* list box. It provides a quick method of checking the quality of the raw camera data for any camera.



The image area shows the full view as seen by the camera, and the slider may be used to access any frame. Cliking a double arrow button causes the frames to be replayed at the collected frame rate. Clicking the button a second time doubles the replay rate, etc. Click on the slider area to stop the replay.

Button functions

Parameters: This brings up a window displaying some internal parameters for the *.cen* file.

Next: If more than one *.cen* file was selected before the **ViewCen** button was clicked in the AMASS shell, then the next file is displayed.

Close: Exits the ViewCen program.