

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.

[parameters_input.jpg](#)

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.

[Convert_ViewCen.jpg](#)

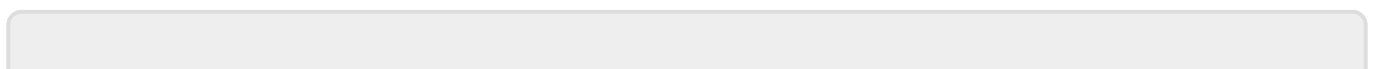
The image area shows the full view as seen by the camera, and the slider may be used to access any frame. Clicking a double arrow button causes the frames to be replayed at the collected frame rate. Clicking the button a second time doubles the replay rate, etc. Click on the slider area to stop the replay.

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.



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