Screen0.tif

Use the fields in the Samples box to indicate the samples to be included in the output file. If the Copy all records box is checked then a BDF file with all records included will be created.

Create a list of the channels to be included in the output file. Channels are numbered from 1 to the number of channels in the BDF file, not including the Status channel.

The **Extrinsic event** field describes the extrinsic analog signal that marks the selected Event . Select the threshold (as a percentage of the signal span) and the maximum that the extrinsic signal might be offset from the Status marker. A blank in this text box indicates that the offset may be infinite. Use feature this carefully!

Select the Group Variables whose values are to be included in the output file. Note that only one may be selected in a BDF output, since the Status channel can have only a single value.

Select the Event that is going to be the marker for the file. For FILMAN, this is the Event that will be used to create each recordset. For BDF, this is the Event that will be marked in the Status channel. The I/E column indicates an intrinsic or extrinsic Event.

**Event search** is used for advanced cases to control how FileConverter finds the Events in the Status channel. A continuous search begins at the start of the BDF file and examines every Status value in sequence to find the Event. A jump search uses the time in the Event file to estimate the location of the Event to speed up the search. For this to work the clocks must be accurate.

When the exact Status match is checked, FileConverter only accepts Events that have the exact graycode listed in the Event file entry. In complex situations there could be more than one Event at a given point in the Status channel, “simultaneous” Events. When in a given protocol this is not possible, check this box to assure an exact graycode matches.