

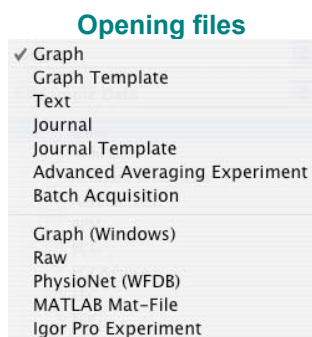
BIOPAC AcqKnowledge File Portability Windows ↔ Mac OS 10.X

Use **Specialized Analysis** to analyze AcqKnowledge data files collected on MP Systems running on Windows/PC or Mac OS X; the software cannot read files generated by BSL PRO.

Use AcqKnowledge **Specialized Analysis** to open/save the following file formats:

Opening files for Specialized Analysis

The default file formats (**Graph** and **.ACQ**) are referred to as “AcqKnowledge” files. The AcqKnowledge file format is the standard way of displaying waveforms in AcqKnowledge. These files are stored in a compact format that retains information about how the data was collected (i.e., for how long and at what rate) and takes relatively little time to read in (compared to text files, for instance). AcqKnowledge files are editable and can be modified and saved, or exported to other formats using the **Save as** command.



File Compatibility

Windows AcqKnowledge 3.8.1 cannot open Mac AcqKnowledge 3.9 files.

Mac AcqKnowledge 3.9 can open Windows AcqKnowledge 3.8.1 files.

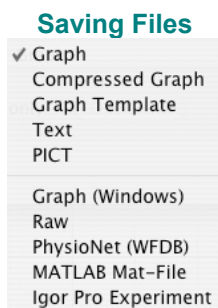
- Mac AcqKnowledge 3.9 can open and create PC-compatible Graph (*.acq) and Graph Template (*.gtl) files. Variable sampling rate information and hardware settings are retained, and Journals can be read from and written to PC files.

Files must end on a multiple of the lowest channel sampling rate to be fully PC compatible.

Saving files after Specialized Analysis

The default file format for the **File>Save as** command is to save files as an AcqKnowledge file. Selecting Graph (MPWS) or .ACQ (MPWSW) from the popup menu in the **Save As** dialog box will save a file as an AcqKnowledge file, which is designed to be as compact as possible. These files can only be opened by AcqKnowledge, but data can be exported to other formats once it has been read in.

The **Options** button generates a dialog box that allows you to save only a portion of your file. When the “Selected Section only” option is enabled, only the data that has been selected with the I-beam tool will be saved. This option saves the selected area to another file and does not affect the current file that you are working in.



File Compatibility

Windows AcqKnowledge 3.8.1 cannot save as Mac AcqKnowledge 3.9 files.

Mac AcqKnowledge 3.9 can save as “Graph (Windows)” files, but it saves in Windows AcqKnowledge 3.7.1 format. In this earlier format, all data is retained, but new AcqKnowledge 3.8.1 features (like dual stimulation, data views, embedded archives, etc.) are lost along with any settings specific to Mac AcqKnowledge (like events, adaptive scaling settings, etc.).

- Mac AcqKnowledge 3.9 can save PC-compatible Graph (*.acq) and Graph Template (*.gtl) files. Variable sampling rate information and hardware settings are retained, and Journals can be read from and written to PC files. Choose the format “Graph (Windows)” to create PC-compatible files.

The Mac version does not save PC GLP files or compressed PC files. Files must end on a multiple of the lowest channel sampling rate to be fully PC compatible.