

How can I analyze my data using non-PicoQuant software?

The PicoQuant raw-data format is freely accessible. PicoQuant has published some demo scripts for reading the different TCSPC/TTTR data formats on Github:

<https://github.com/PicoQuant/PicoQuant-Time-Tagged-File-Format-Demos>

There you also find a description of the headers and the file format(s):

<https://github.com/PicoQuant/PicoQuant-Time-Tagged-File-Format-Demos/tree/master/doc>

These scripts are meant as a starting point for your own analysis software.

There are also different open source software packages most notably snAPI (<https://picoquant.github.io/snAPI/>) that can read (and analyze) PicoQuant files. You can find a list here:

https://www.tcspc.com/doku.php/software?s#open_source

Keep in mind that files created by different TCSPC devices ("Harps"), will have different formats. Some open source software packages are designed for only one specific device file format.

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