Rigol trace software

The software is written in C#, and the code is avaible at https://github.com/la3pna/scope

The program is written for Windows, and should work with Windows XP or later.

In order to communicate with the scope, you need to have NI VISA 5.3 (full version, not runtime version) or later, avaible from http://joule.ni.com/nidu/cds/view/p/id/3823/lang/en AFAIK VISA does not work with vmware and such software.

In order to install the program, place it in an folder with the included files and run it.

In order to get your instrument ID you need to run VISA Interactive Control to find the ID.

In this alpha version, the program can not look for avaible devices, and if the ID is wrong, or the instrument is not connected the program will give an error.

The program currently only saves the voltages of both channels as an comma separated file.

When terminating the program without an open instrument the program will give an error. This is due to the program trying to terminate the VISA connection, when such is not avaible. This is an trade off that makes the instrument avaible to other software without restarting VISA when the program is closed.

Please give bug reports, including OS, hardware, VISA version and such to la3pna@gmail.com