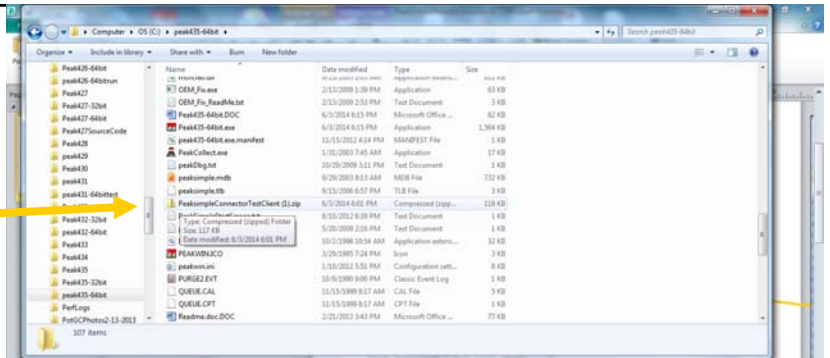


PeakSimple Remote Control June 2014

- PeakSimple can now be controlled by an external program, via an API provided through a .NET assembly, and using named pipes as a communication mechanism. Sample VB.NET calling code is available. Find the zipped file in the PeakSimple 4.35 or later folder named PeakSimpleConnectTestClient.



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- Some known issues:
 - a) Sometimes the first call after initial connection fails, but then subsequent calls work.
 - b) Stopping and restarting the calling code will not reconnect unless PeakSimple is also stopped and restarted - and vice versa.
 - c) The Connect() method which takes a parameter to allow access to PeakSimple running on another PC is not working.

In the zip file is a sample Visual Basic project which uses the new system to access PeakSimple.

1. Once a connection has been broken by stopping either PeakSimple or the calling program, the other must be restarted also before another connection can be made.
2. After a successful connection often I see the first call fail after a time out (default 10 seconds), but then after that everything works fine.

You can test this out yourself without having to run Visual Basic. To do that unzip the zip file then find and run \PeakSimpleClient\bin\Release\PeakSimpleClient.exe. This should show something like this:

Which is a sample program to connect to any running copy of PeakSimple. Source code is included in the zip file, in the folder arrangement expected by Visual Studio.

Get another copy of PeakSimple (new version 4.35+) running (doesn't matter about which folder) then pressing the "Connect..." button above should say "Success" which means it made a connection. After that you should be able to use any of the other buttons and control PeakSimple. Often the first call after connection fails, but do it again and it should work fine.

