The software is developed using C++ and Matlab 2013b on Windows 7.

For those of you who have no idea what I am talking about in the following paragraphs, you can send me an email, and I will send you the compiled MatlabQtVTK.exe and dll files (151M including Qt and VTK)

You need to compile the C++ program (in the folder qtvtk):

1. download VTK (>=6) and compile it

2. download Qt (>=5.1) and install it

3. download imdisk and install it (http://www.ltr-data.se/opencode.html/)

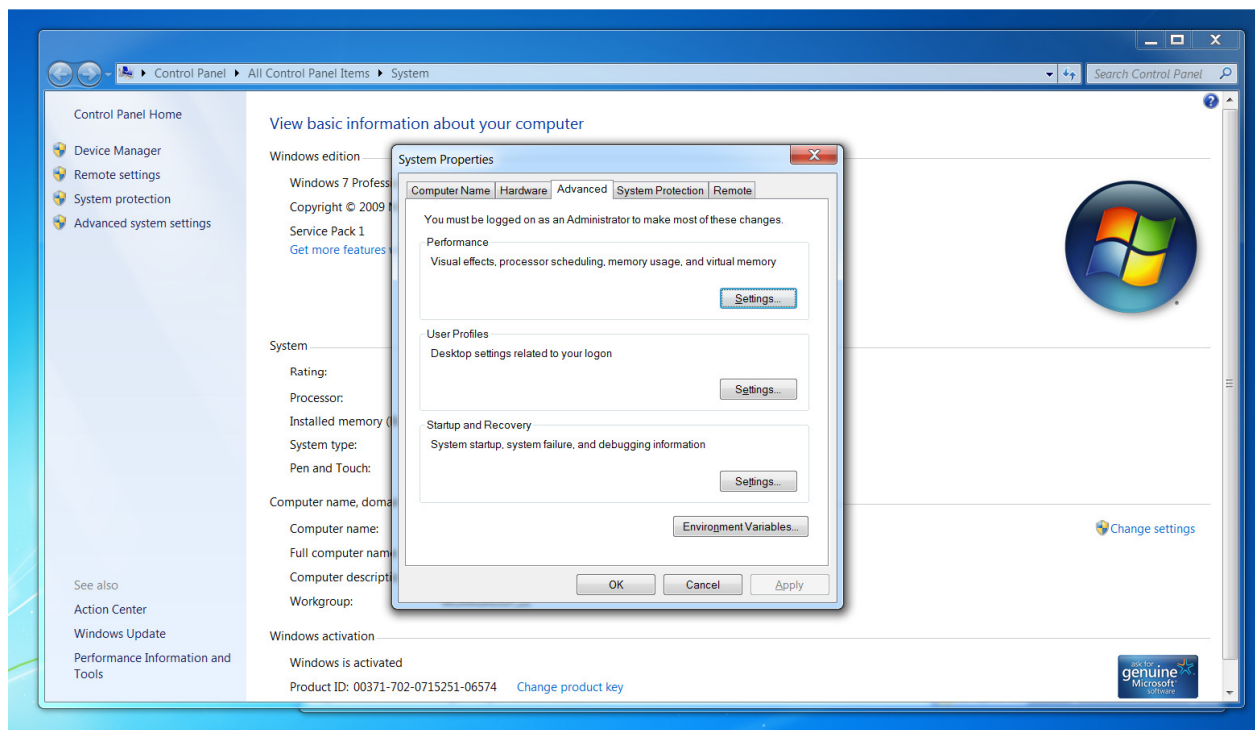4. modify the CMakeLists.txt in the folder qtvtk, and compile the c++ program.

Reminder:

You need to modify windows system variable : Path

on windows 7:

right click icon "Computer", and click "Properties", then a new window pops up.

On the left of the window, click "Advanced system settings", and a small window pops up:
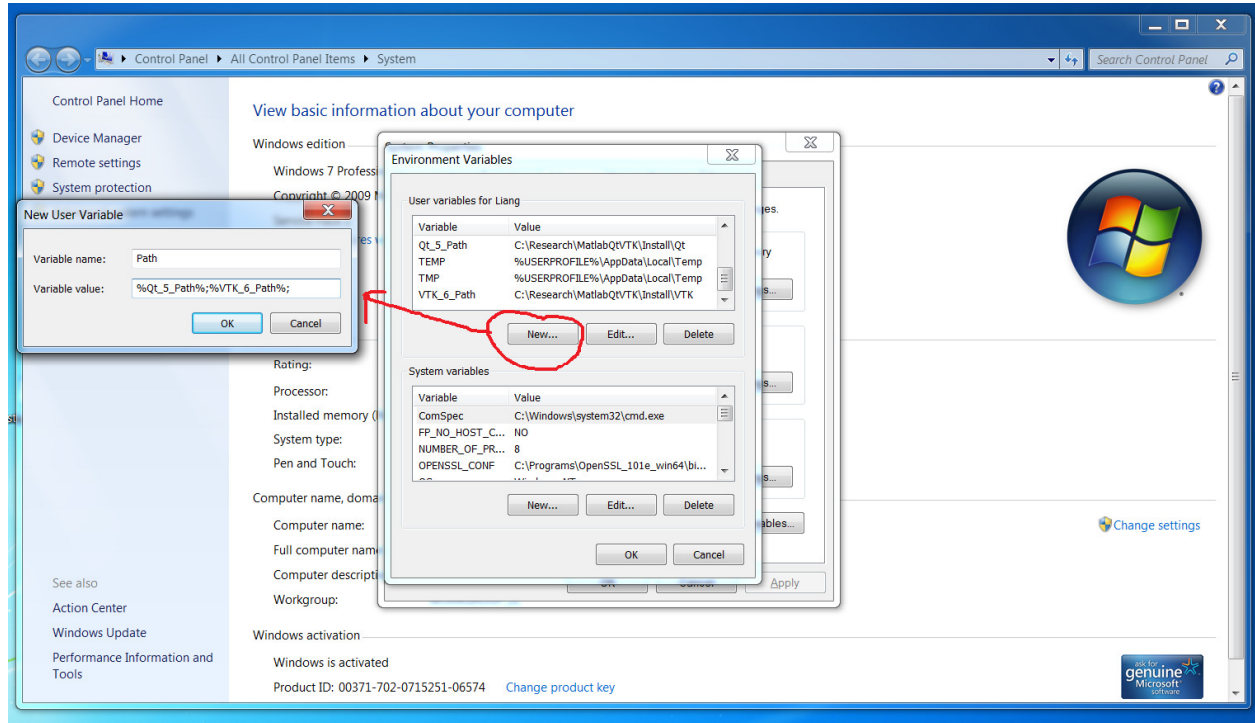

Click "Environment Variables",

Click "New"

Set Variable name to be Path

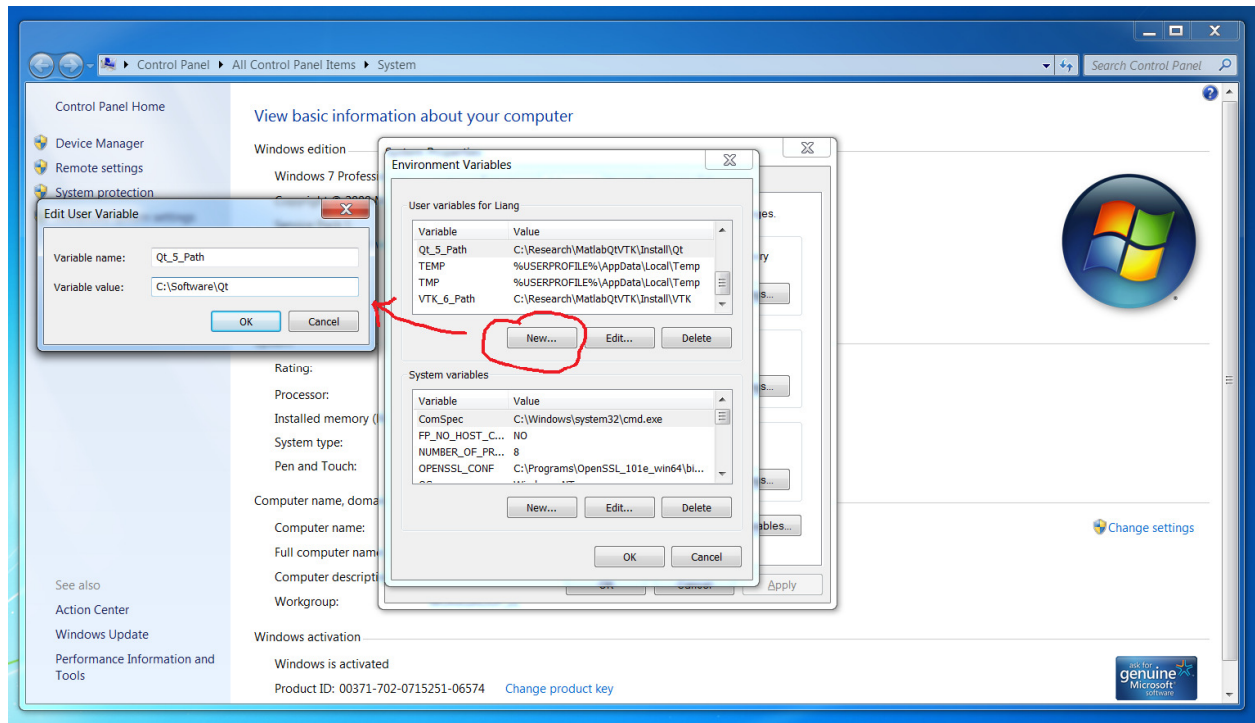Set Variable value to %Qt_5_Path%;%VTK_6_Path%;

Click OK

Click "New"

Set Variable name to be Qt_5_Path

Set Variable value to the path of the software sub folder Qt, for example C:\Software\Qt

Click OK

Similarly,

Click "New"

Set Variable name to be VTK_6_Path

Set Variable value to the path of the software sub folder Qt, for example C:\Software\Vtk

Click OK

You just created Path, Qt_5_Path, VTK_6_Path on the upper sub window.

Click OK button of the window.