Simple Guide to NCV75215 Qt Software

After running the file P215.exe, you will get following window Figure 1:



It consists of 2 main windows, NCV75215 Configuration window and NCV75215 Measurement window Figure 2:





Now you can configure NCV75215 GUI by opening NCV75215 Configuration window: - Figure 4

In this window, you have access to all configuration registers.

You can configure NCV75215 by clicking on button Write Configuration (item 1 on the picture).

You can read back configuration registers of NCV75215 by dicking on button Read Configuration (item 2).

Then you can already start measurement by dicking on button Single Measurement (item 3).

When a measurement was performed, you can read Measurement registers (index 13 and 14) by dicking on Read Measurement regs (item 4).

By dicking on Read Read-only regs (item 5

Main Measurement window is present in Figure 5.

You can perform single measurement by dicking on Item1.

Item

Item 8 selects Debugging output on TST0 to TST3 In Item 9 you can read back Item 10 shows sensor status