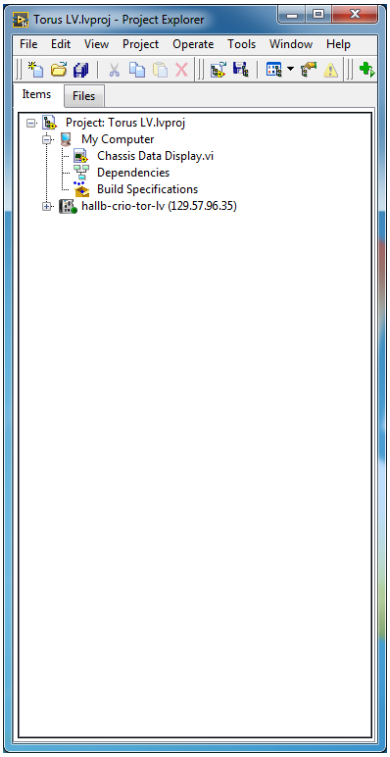
Cerenox 325K Bug Recovery Procedure

Requirements

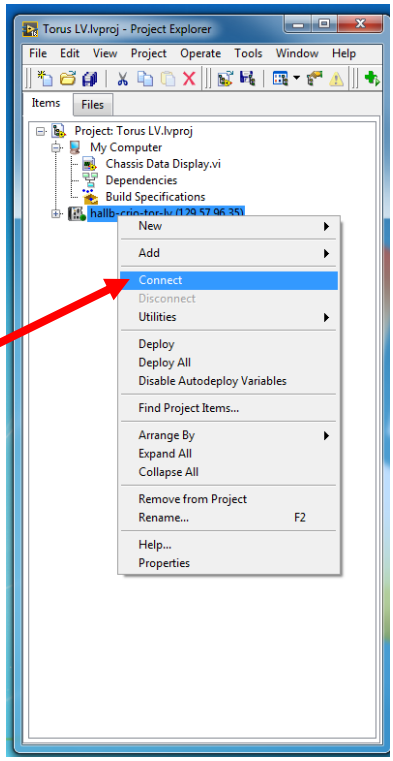
1. Hall B subnet PC with LabVIEW 2016 installed.
2. LabVIEW program (source code and *startup.rtexe* needed).
    a. https://github.com/JeffersonLab/clas12-crio-tor-lv/releases/tag/v2.1.0

Procedure

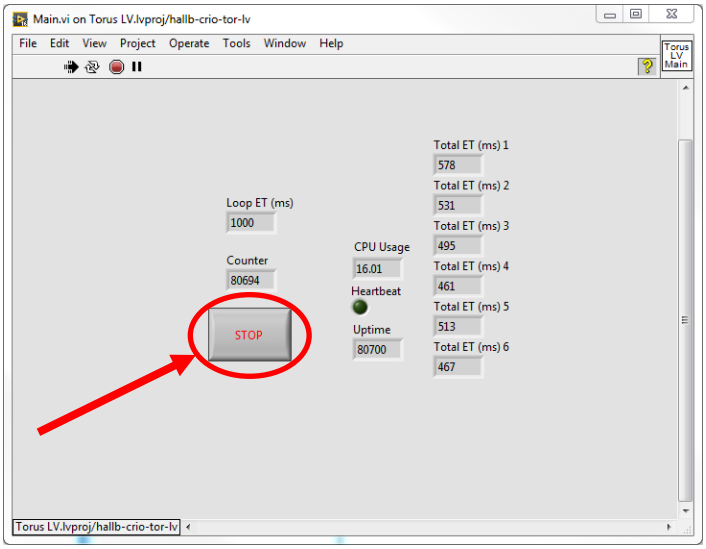
1. Open "*Torus LV.lvproj*" file. Window below will open.



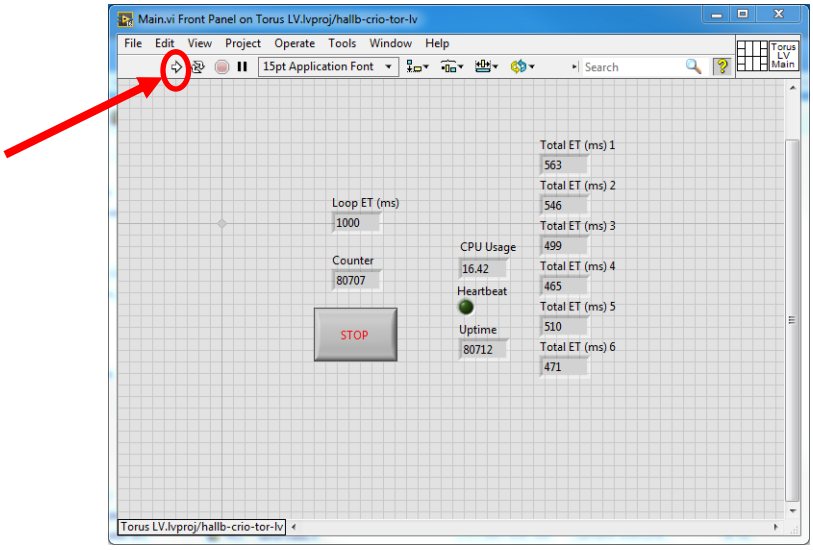
2. Right Click on “hallb-crio-tor-lv (129.57.96.35)”. Choose “Connect”.



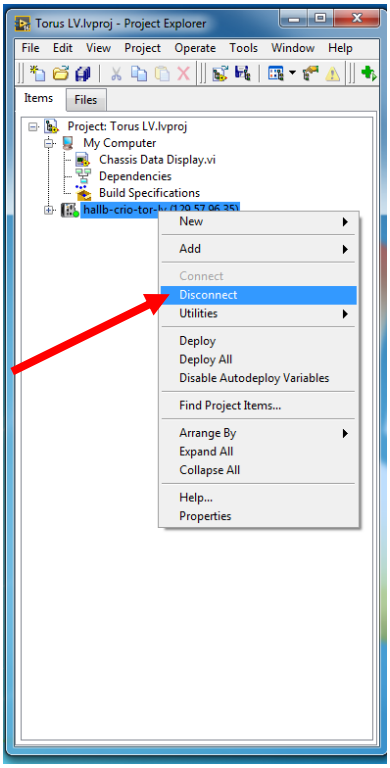
3. Window with text box and loading bar will pop up followed by front panel of LabVIEW project. LabVIEW program will already be running.
4. Click Stop button.



5. Click Run arrow at top of screen.



6. Program will automatically deploy to cRIO. Cerenox sensor at 325K should now read normal temperature.
7. Right Click on “hallb-crio-tor-lv (129.57.96.35)”. Choose “Disconnect”.



8. Close LabVIEW Project window. DO NOT SAVE IF ASKED.