

Set-up and monitor the ISEG HV module for HiRA10 silicons

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1. Connect to one of the computers of the DAQ network (e.g. u3pc2) with the user e14030 (password [GoGreen1](#)): `ssh -X e14030@u3pc2`
2. The program is located in the path [/user/e14030/isegcontrol](#)
3. From [/user/e14030/isegcontrol](#) run the program with `bin/isegcontrol`
4. Load the current module configuration: Project->Open (load the following file [/user/e14030/isegcontrol/HiRA_ISEG.xml](#))
5. Allow a few seconds for the program to load the configuration. To display the module channels left click on the arrow to expand the field [35.9.56.240](#) on the left panel and then left click on [CC24 Master 5230046](#)
6. Load the high voltage settings by clicking on the load button located in the bottom status bar (chose the correct profile file [/user/e14030/isegcontrol/HiRA10.csv](#) or [/user/e14030/isegcontrol/HiRA10+20V.csv](#))



7. Select the 12 channels to turn on and click the “on” button. The program will ask to confirm then click “ok”
8. Press CTRL+G to pop-up the summary graph in the bottom of the screen showing the measured current values.