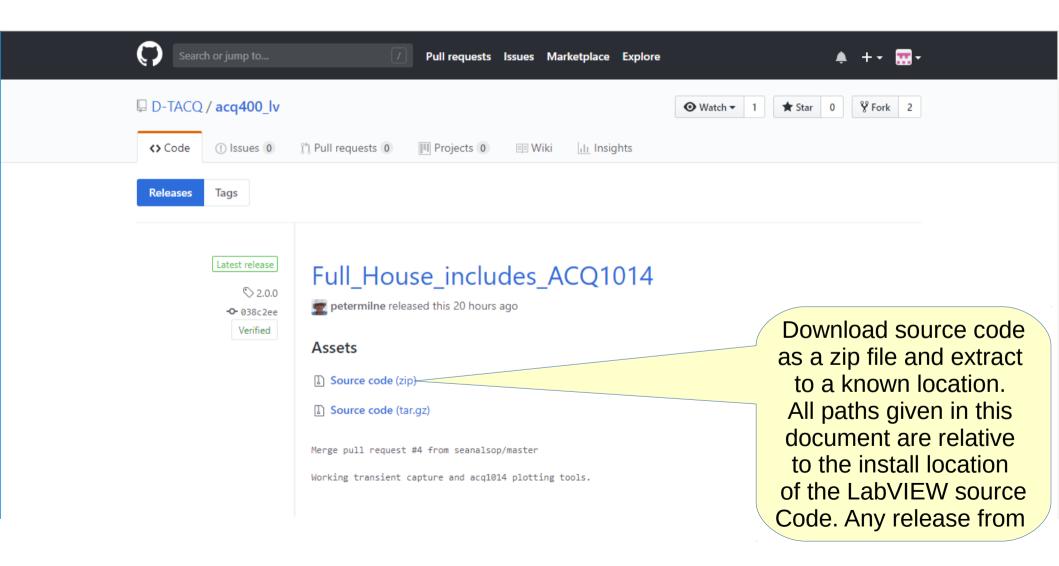
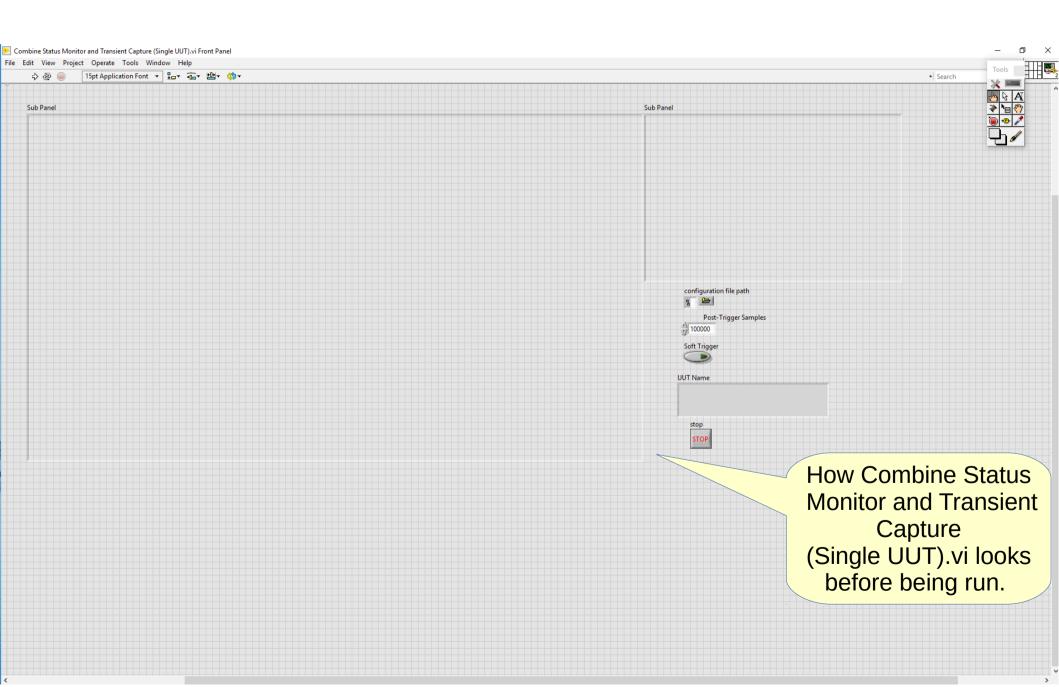
LabVIEW Guide - Installation Instructions

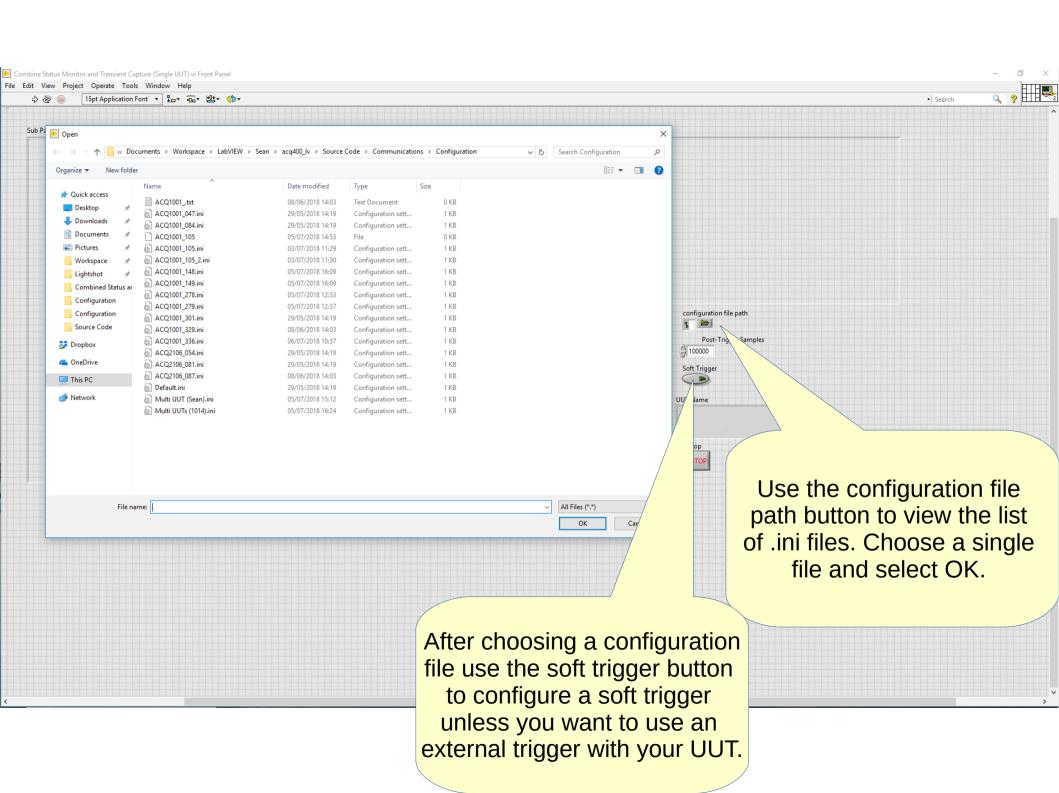
LabVIEW source available from: https://github.com/D-TACQ/acq400 lv/releases/tag/2.0.0



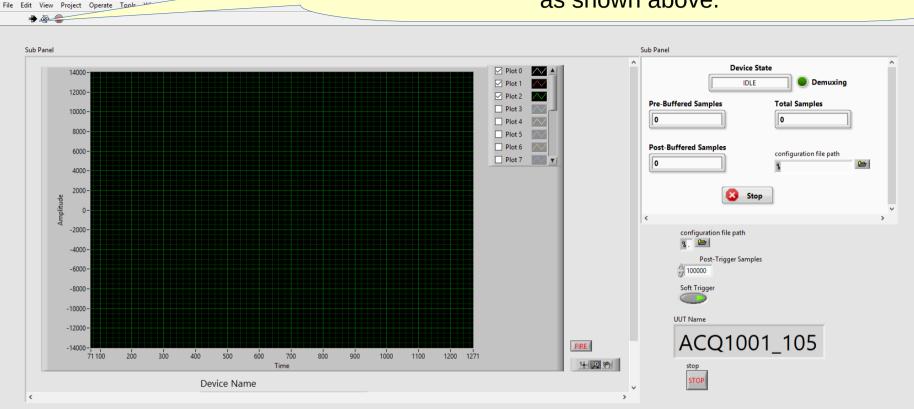
LabVIEW Guide – Transient capture

Vi available from: acq400_lv\Source Code\Combined Status and Transient\Combine Status Monitor and Transient Capture (Single UUT).vi



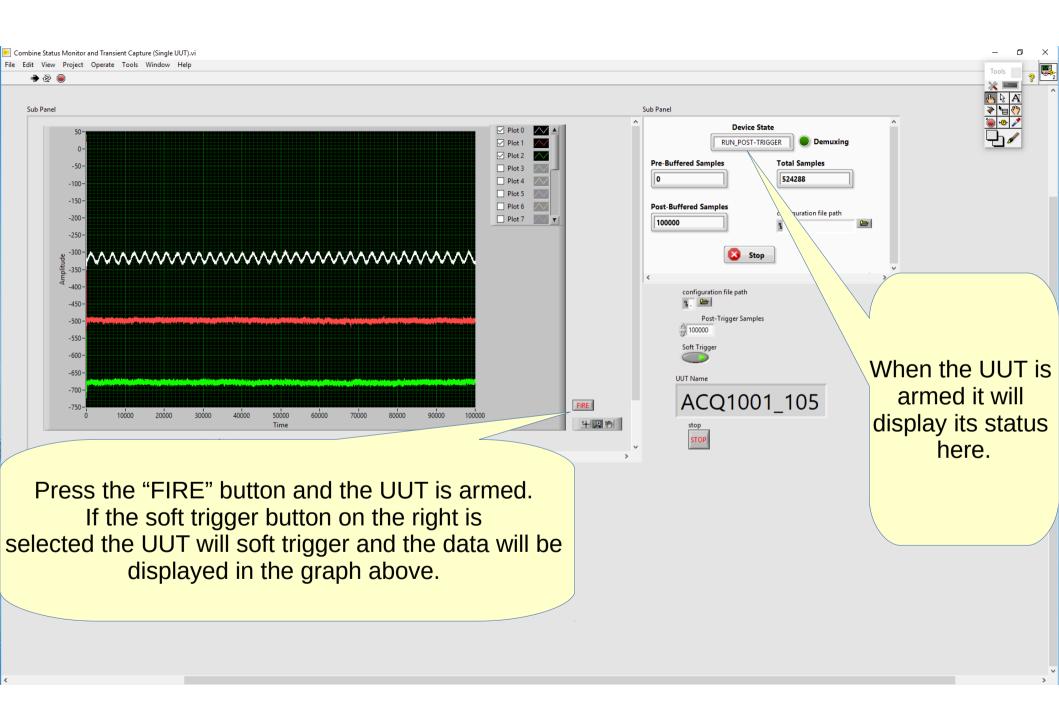


Press the "run vi" button in the top left of the screen and the graph and status monitor will be ready to display data as shown above.



Combine Status Monitor and Transient Capture (Single UUT).vi

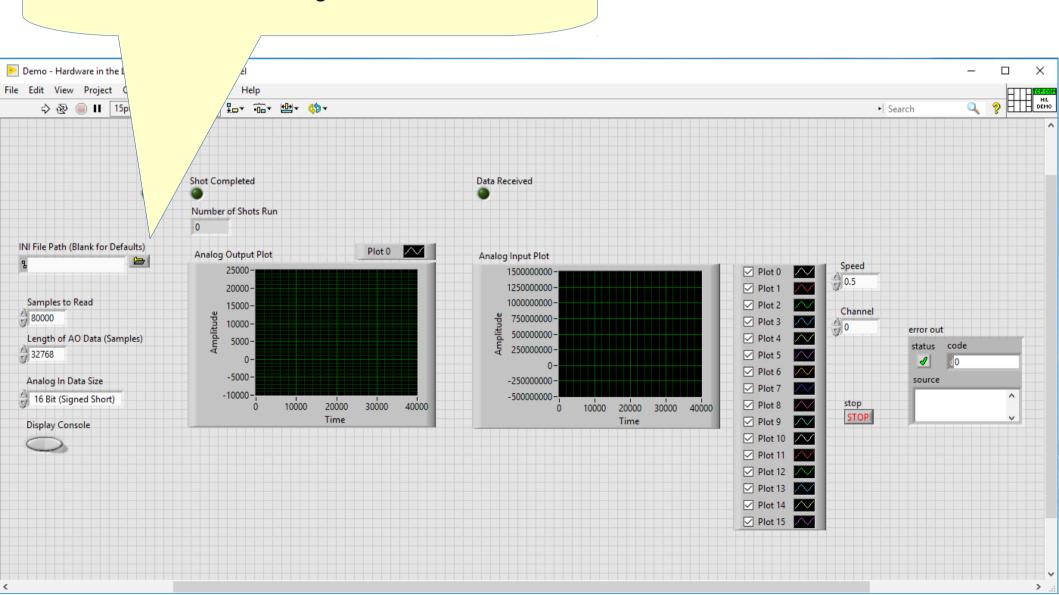


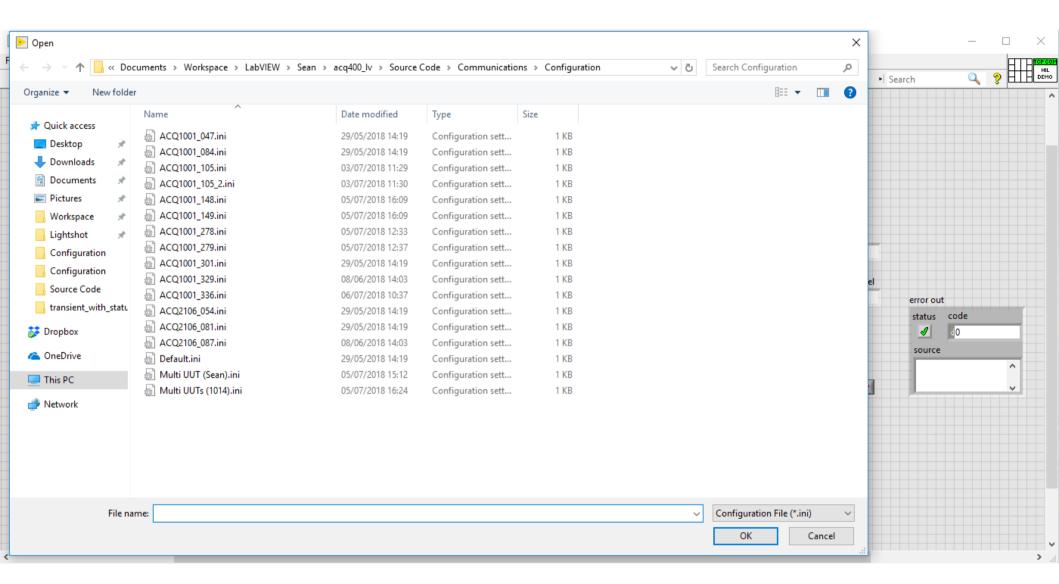


LabVIEW Guide - Hardware in the Loop

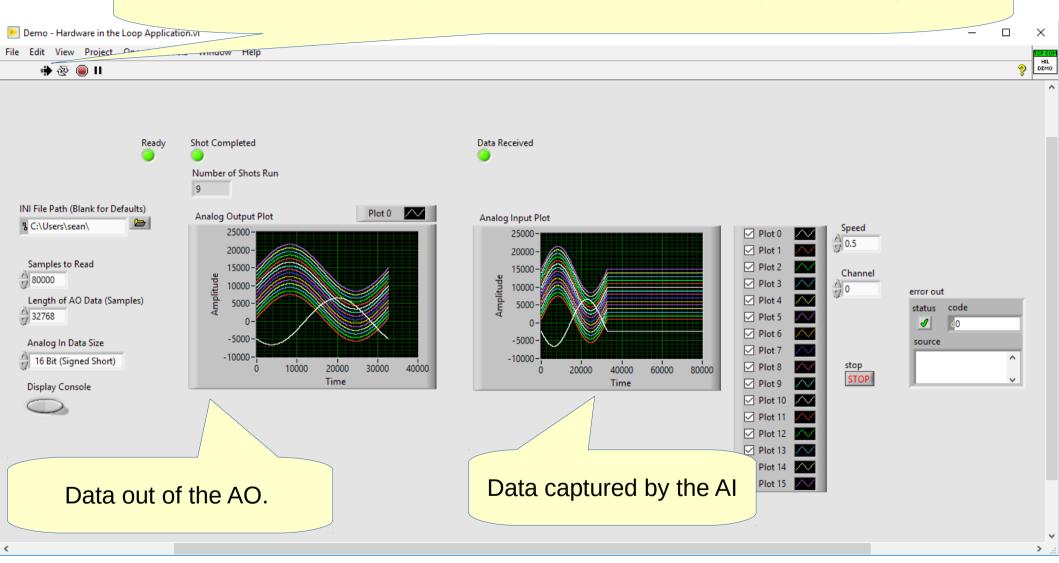
Vi available from: acq400_lv\Source Code\Hardware in the Loop (Advanced Demo)\Demo - Hardware in the Loop Application.vi

How the vi looks before it is run. Click the INI file path button and choose a single file for the HIL test.



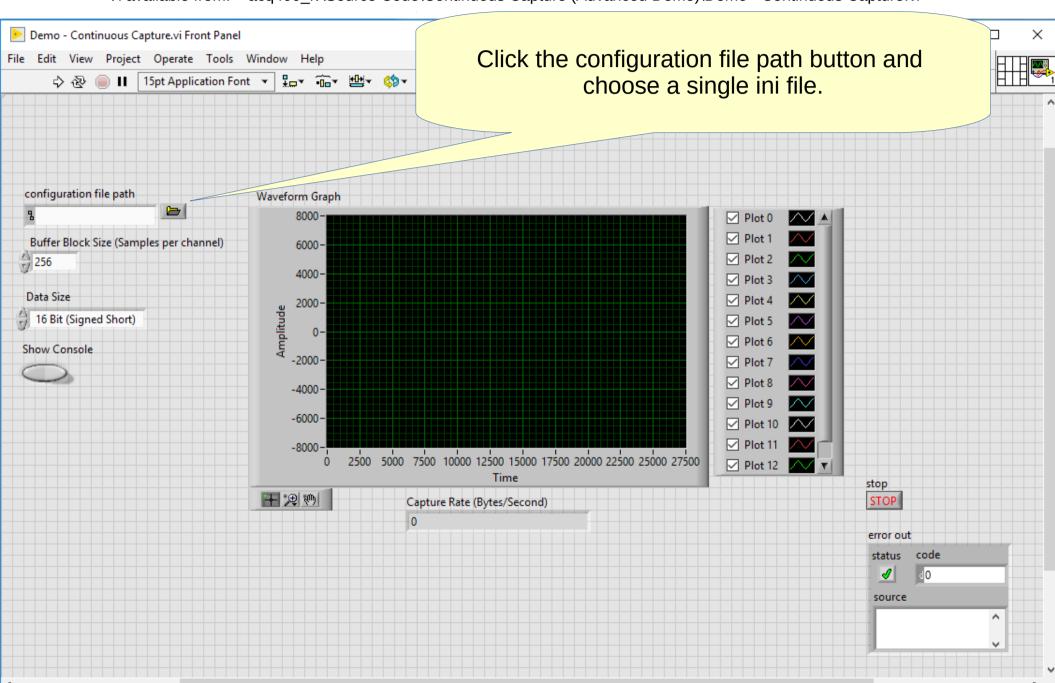


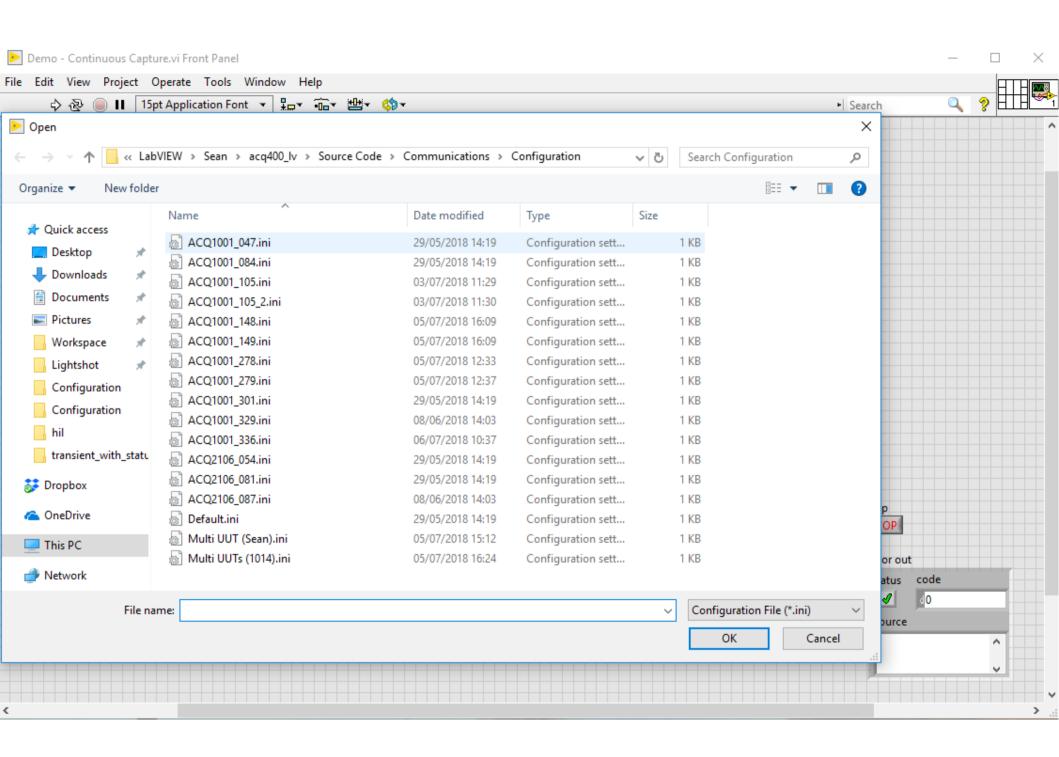
If the default settings are okay for the hardware you are using then click the run button in the top left of the window and the loop test will begin.

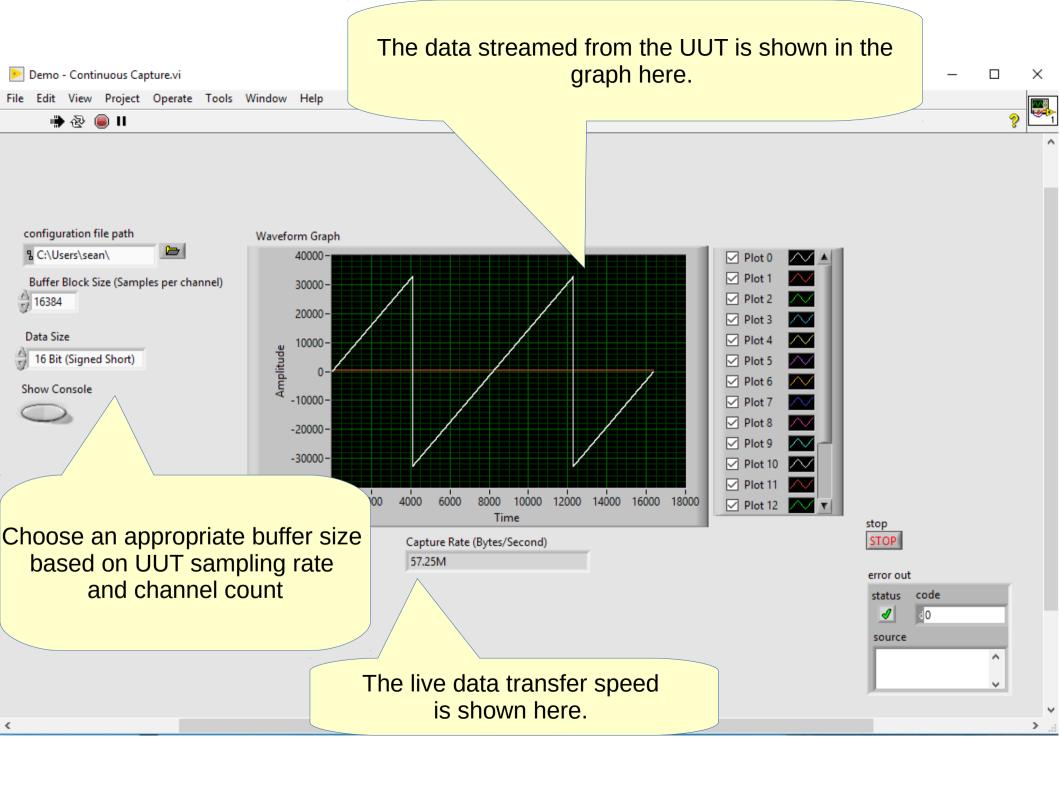


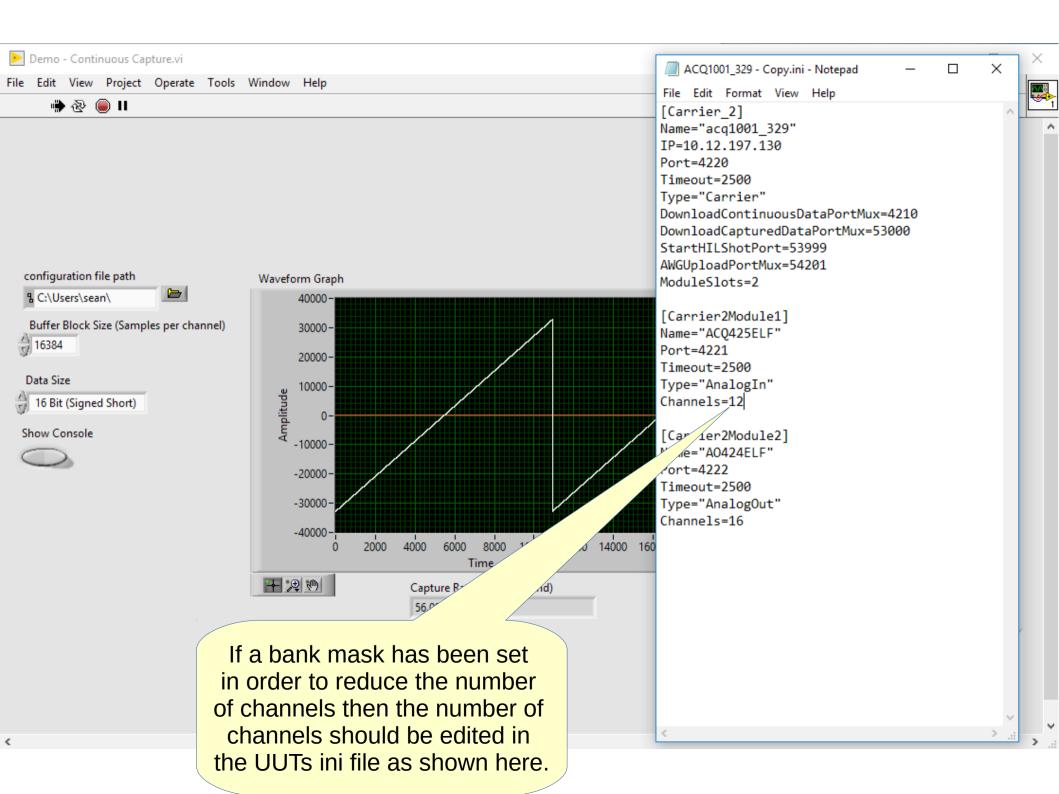
LabVIEW Guide – Streaming data

Vi available from: acq400_lv\Source Code\Continuous Capture (Advanced Demo)\Demo - Continuous Capture.vi





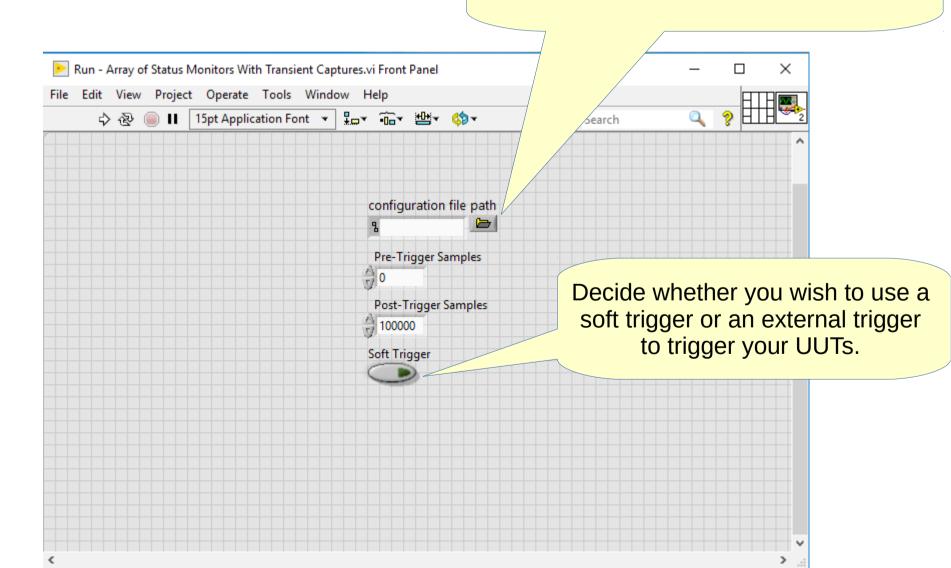


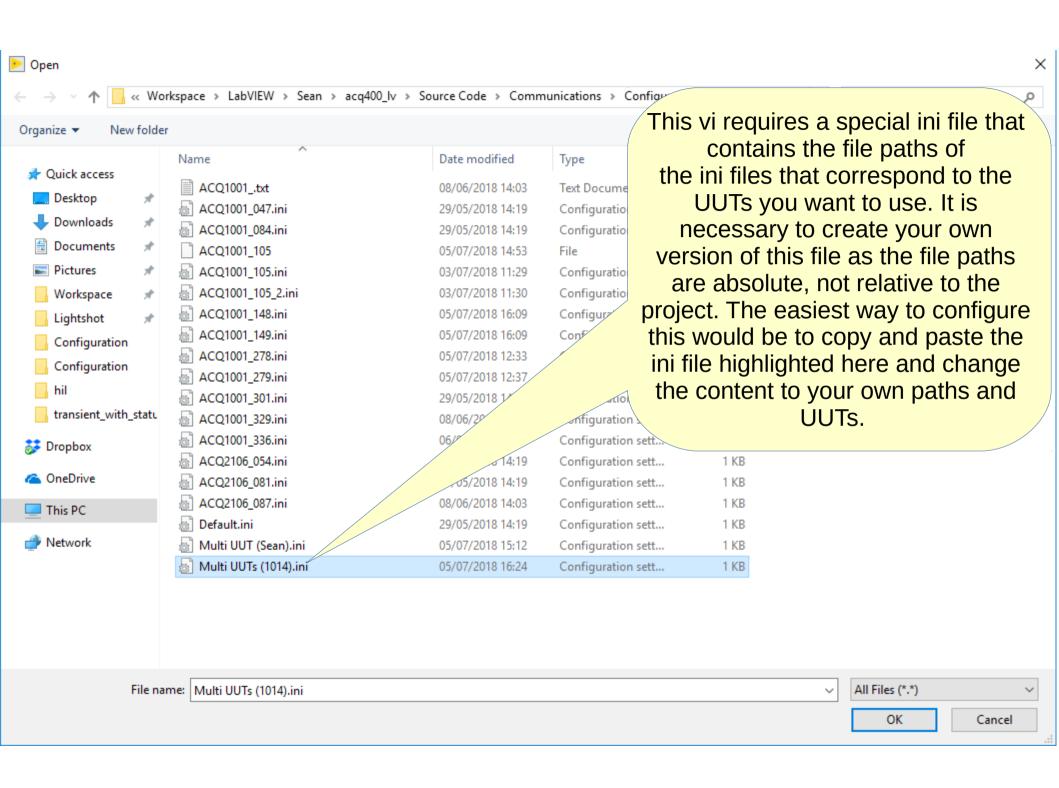


LabVIEW Guide – acq1014 Interface

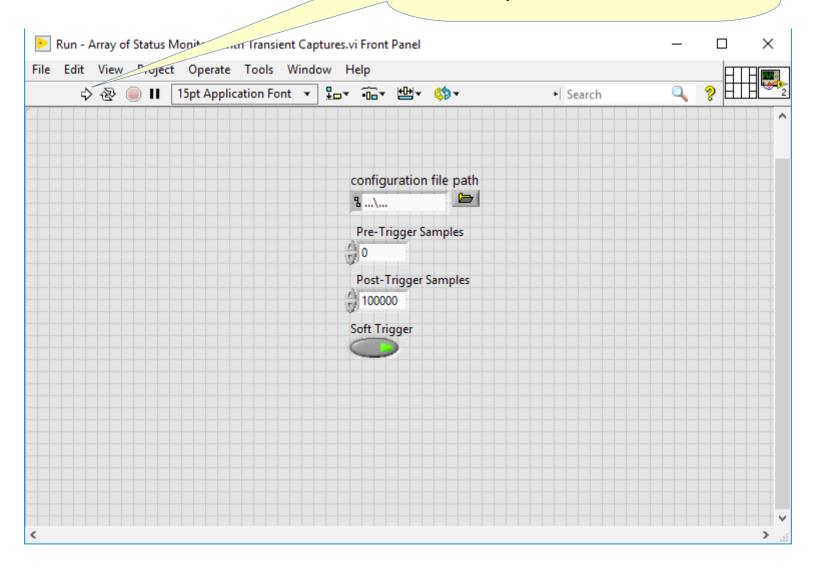
Vi available from: acq400 lv\Source Code\Combined Status and Transient\Run - Array of Status Monitors With Transient Captures.vi

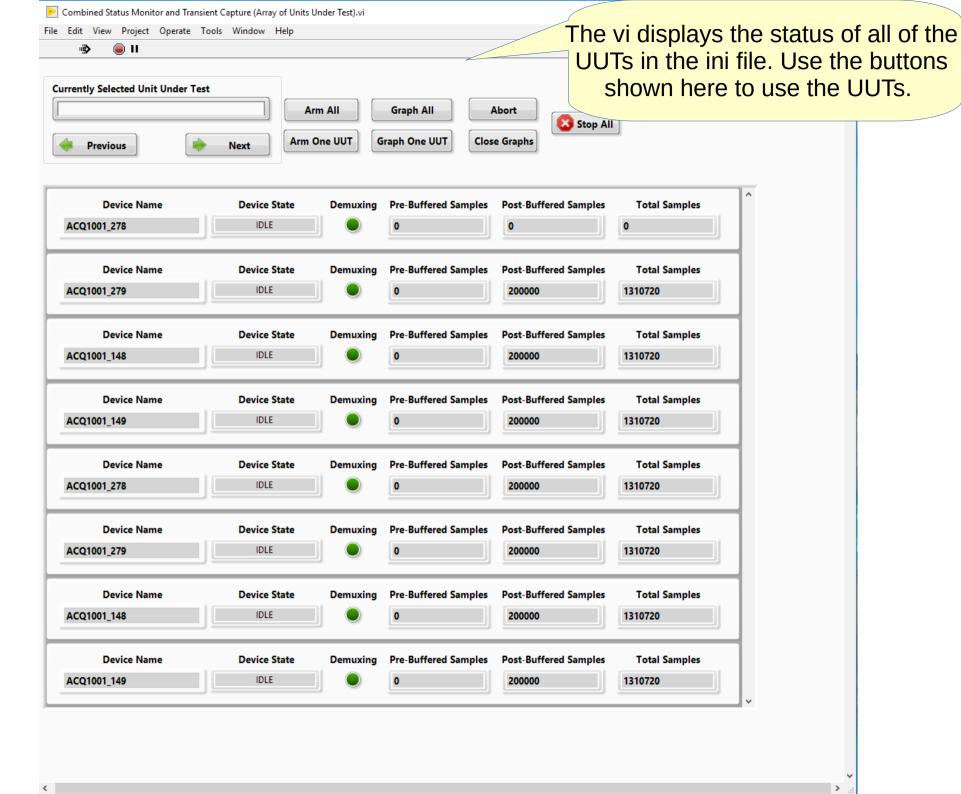
Choose a configuration file using the configuration file path button.

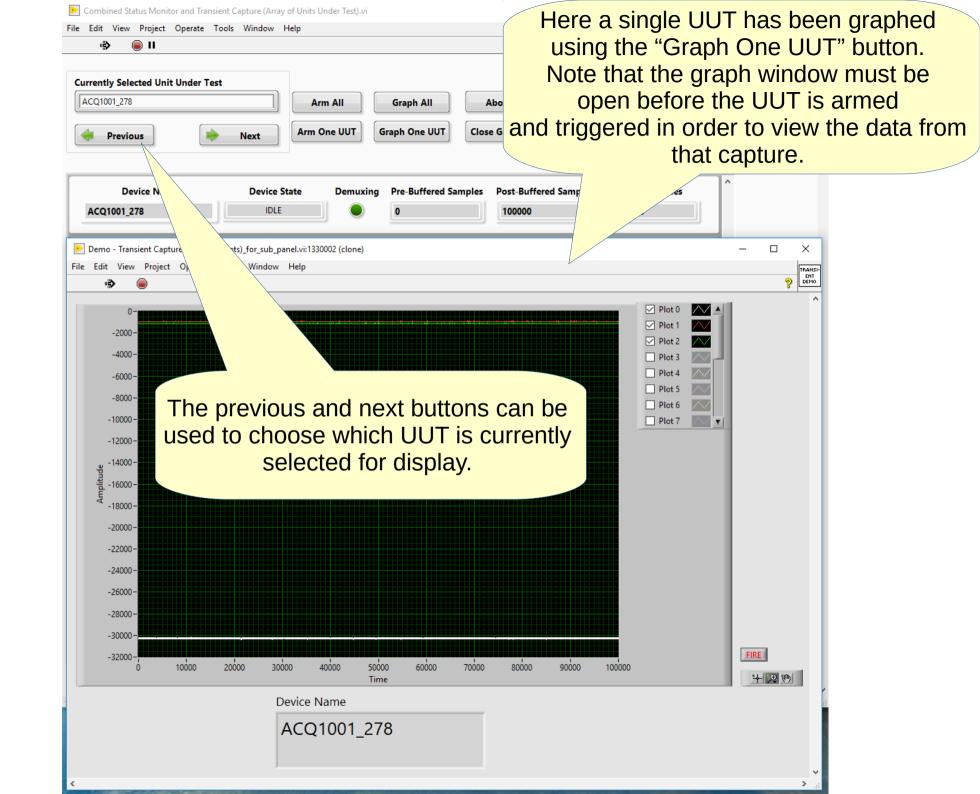


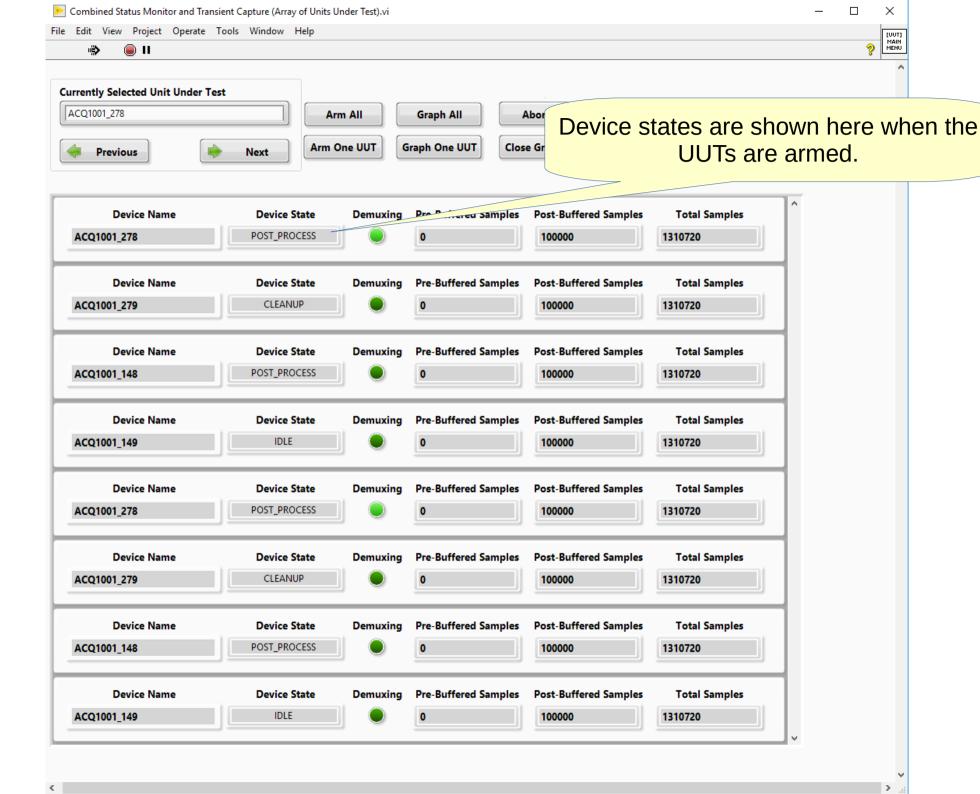


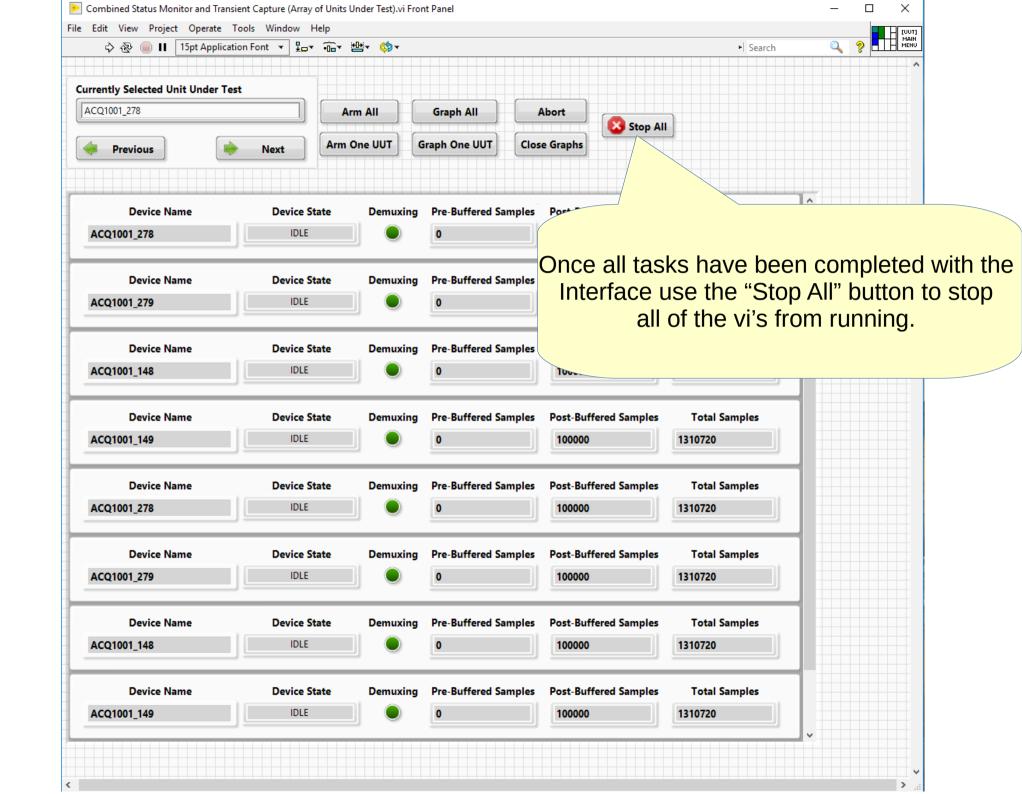
Once the correct ini file has been chosen run the vi from the button in the top left of the window.











LabVIEW Guide – ini files

Ini files available from: acq400_lv\Source Code\Communications\Configuration

