**StarIDN**

The “StarIDN” source code is a iOS sample app that demonstrates basic usage of the AAiOS\_IO. The source code is offered “As is” and can be altered as you see fit. Once the project is loaded into Xcode the app can be compiled and run in a simulator or on a device. The app connects to a LXI instrument with a user entered IP address. Once the IP address is entered press the “Connect” button to establish a connection with the instrument. If the connection was successful StarIDN app will display “Connected.” Once you are connected, press the “\*IDN?” and the app will send the \*IDN? SCPI command to the instrument. The app will read the returned instrument identity and display it. Press “Disconnect” button to close the apps connection to the instrument. The app uses a 5 second timeout for IO operations.