1. Download Software Scopy https://wiki.analog.com/university/tools/m2k/scopy

Scopy

About

Scopy is a multi-functional software toolset with strong capabilities for signal analysis. If you are interested in some screen shots

Download

Scopy for Windows

- Download: Installer for latest release (Windows 64/32-bit)

Scopy for Linux

- Download: Scopy Flatpak installer

Scopy for OSX

- Download: OSX installer

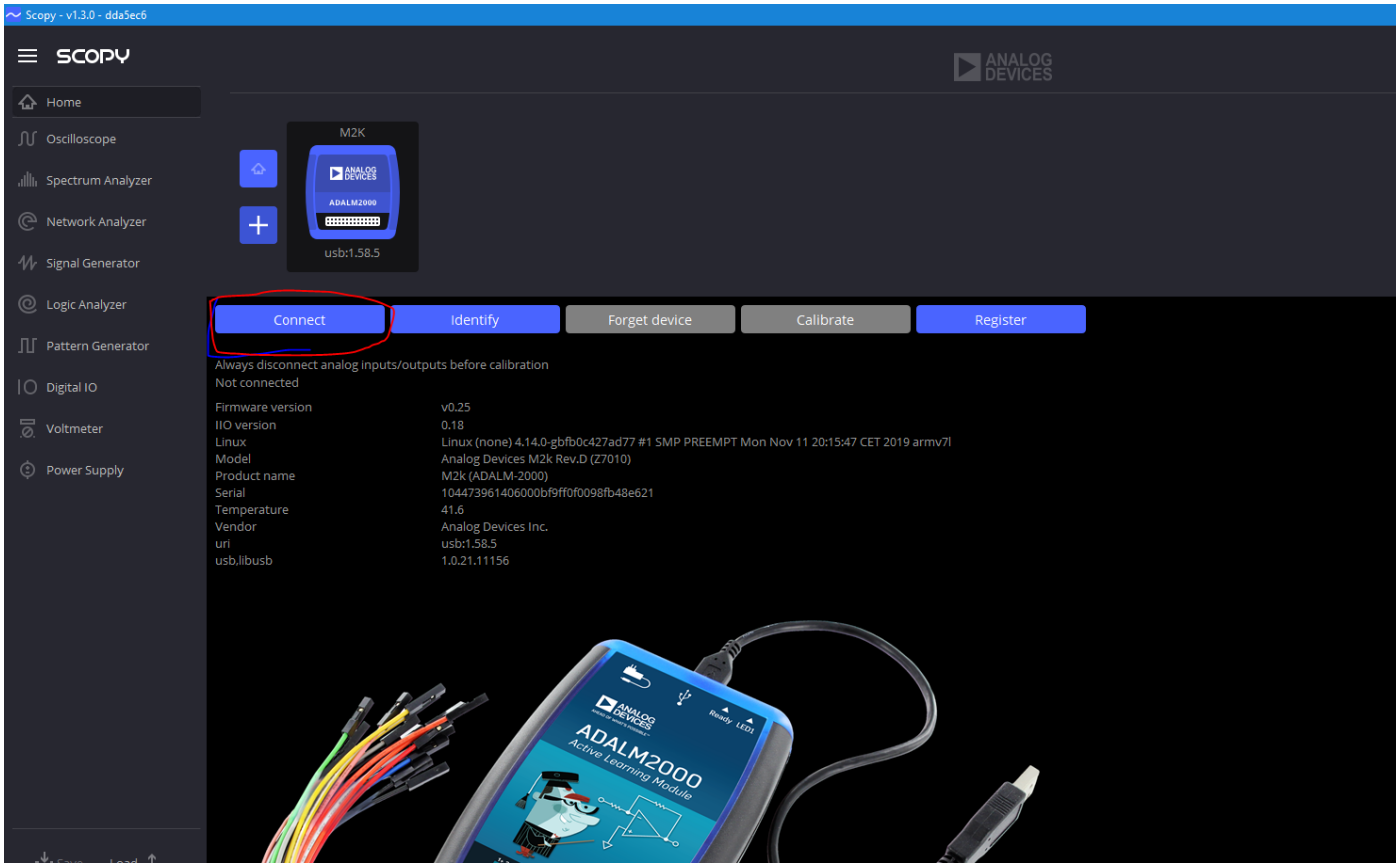
Scopy for Android

- Download: Android installer
- Google Play store link: Scopy

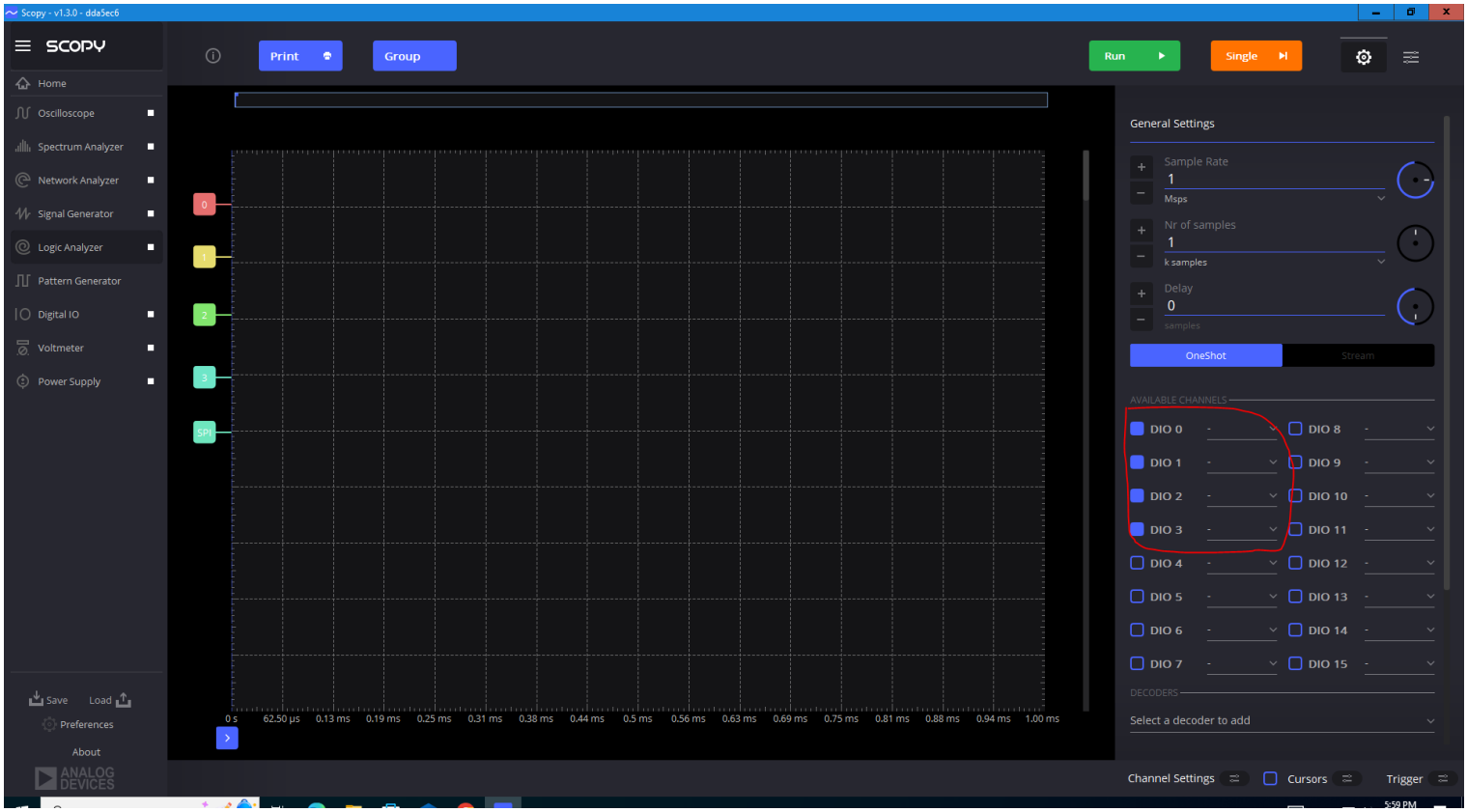
Scopy all platforms latest(nightly) builds

- Download: Installer for latest (nightly) build

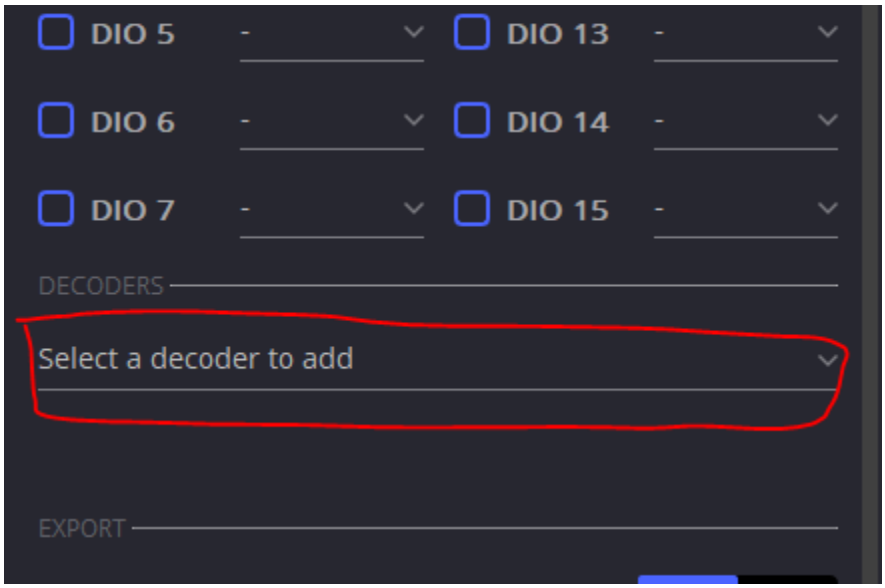
2. Plug in the device, and connect it inside the software



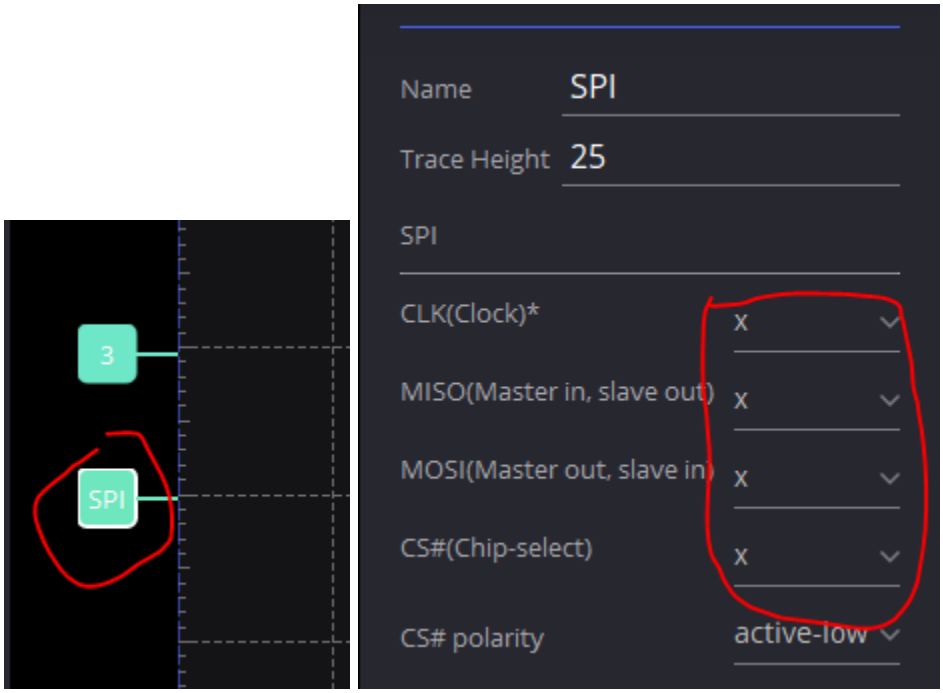
3. Click Logic Analyzer and enable channels which you will be usings.



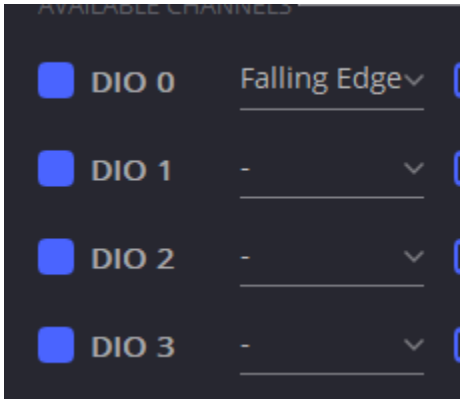
4. Go to Decoder and select SPI or I2C



5. Double click the small square says SPI or I2c On the graph and Choose the corresponding channels.

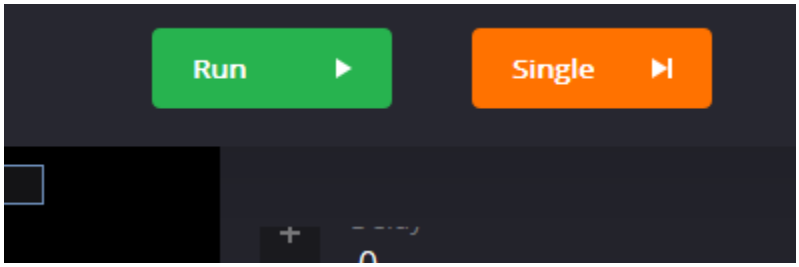


6. Physically connect cables
7. Go to the Channel physically connected to the CS pin and Select Falling Edge.This will be the Trigger.

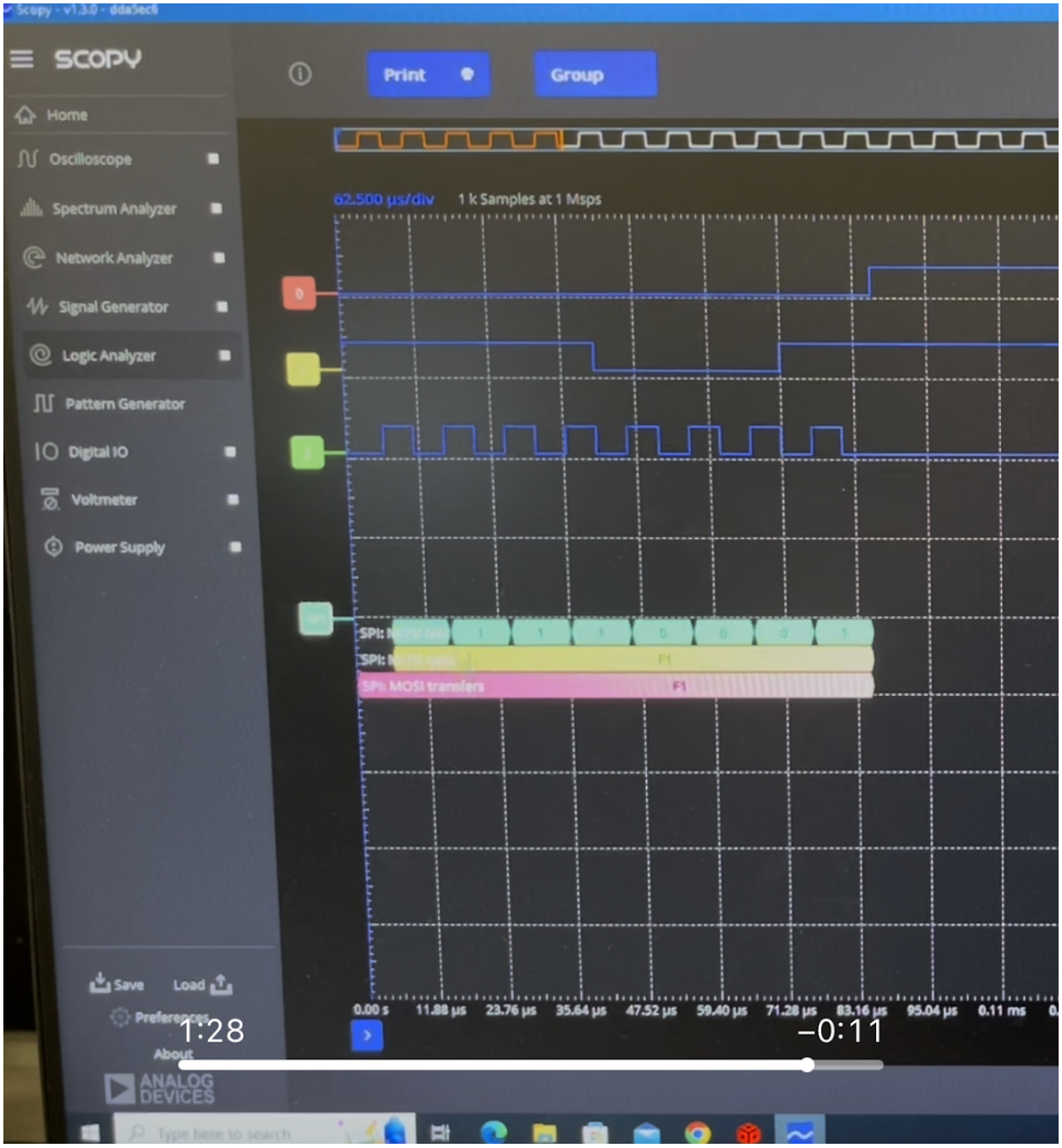


For example, if 0 is connected to CS

8. Click Single, which will wait until the Trigger was triggered, and record a length of data.



9. Then you will have the pattern shown on the graph.



10. The Data shown on the Logic analyzer should be the same you sent out.