Neuron ISI Firmware update

Prerequisites

Hardware

FT-Click 6050
U10

Software

The software requires windows (tested in windows 10)
Download NodeUtil utlity provided by Echelon:
https://www.echelon.com/software-downloads?ele=153-0373-01A and uncompress it.
Crom: https://github.com/izot/shortstack/tree/master/microserver/standard
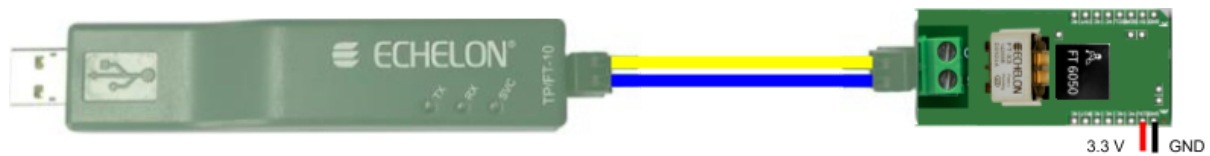*download the following files:*

- *SS430_FT6050ISI_SYS20000kHz.apb*
- *SS430_FT6050ISI_SYS20000kHz.h*
- *SS430_FT6050ISI_SYS20000kHz.map*
- *SS430_FT6050ISI_SYS20000kHz.ndl*
- *SS430_FT6050ISI_SYS20000kHz.nei*
- *SS430_FT6050ISI_SYS20000kHz.nme*
- *SS430_FT6050ISI_SYS20000kHz.nmf*
- *SS430_FT6050ISI_SYS20000kHz.sym*
- *SS430_FT6050ISI_SYS20000kHz.xif*

Installation

You have to connect the FT-10 to the FTclick to program it, with 2 wires (no polarity)

Go to the folder containing NodeUtil.exe.
Copy the firmware files into the same folder to make it easy.
Execute nodeutil.exe
In the prompt press option f to find devices, or press service ft-click button.
Press g and 1 to choose the ft-click device
Press y to upload the firmware and write the firmware
filename:SS430_FT6050ISI_SYS20000kHz.ndl
Press N to the overriding configuration question.
Press e twice to exit.