

SP4x_ProgAdapter

Using as programmer and debugger for custom boards

IFAG ATV SC MEMS TM
2021-03-29

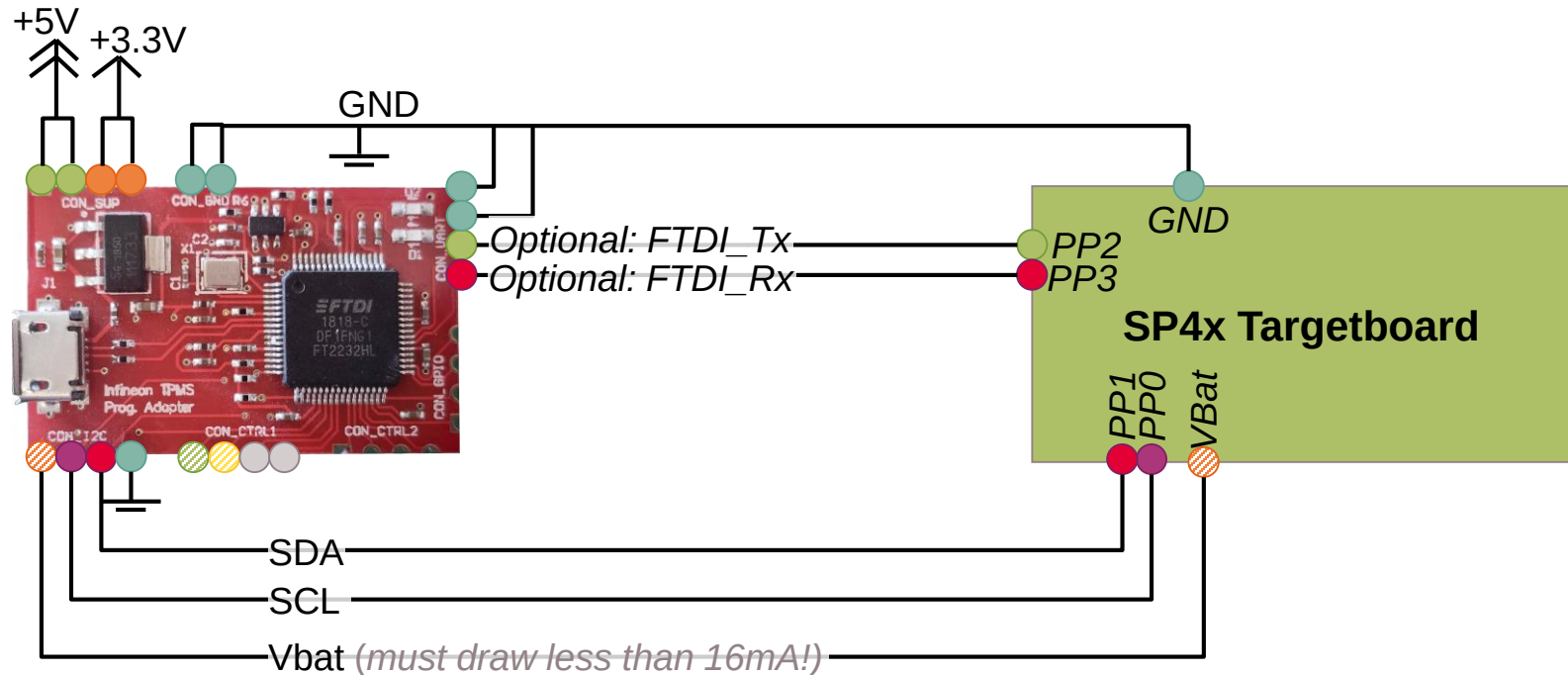


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1.1

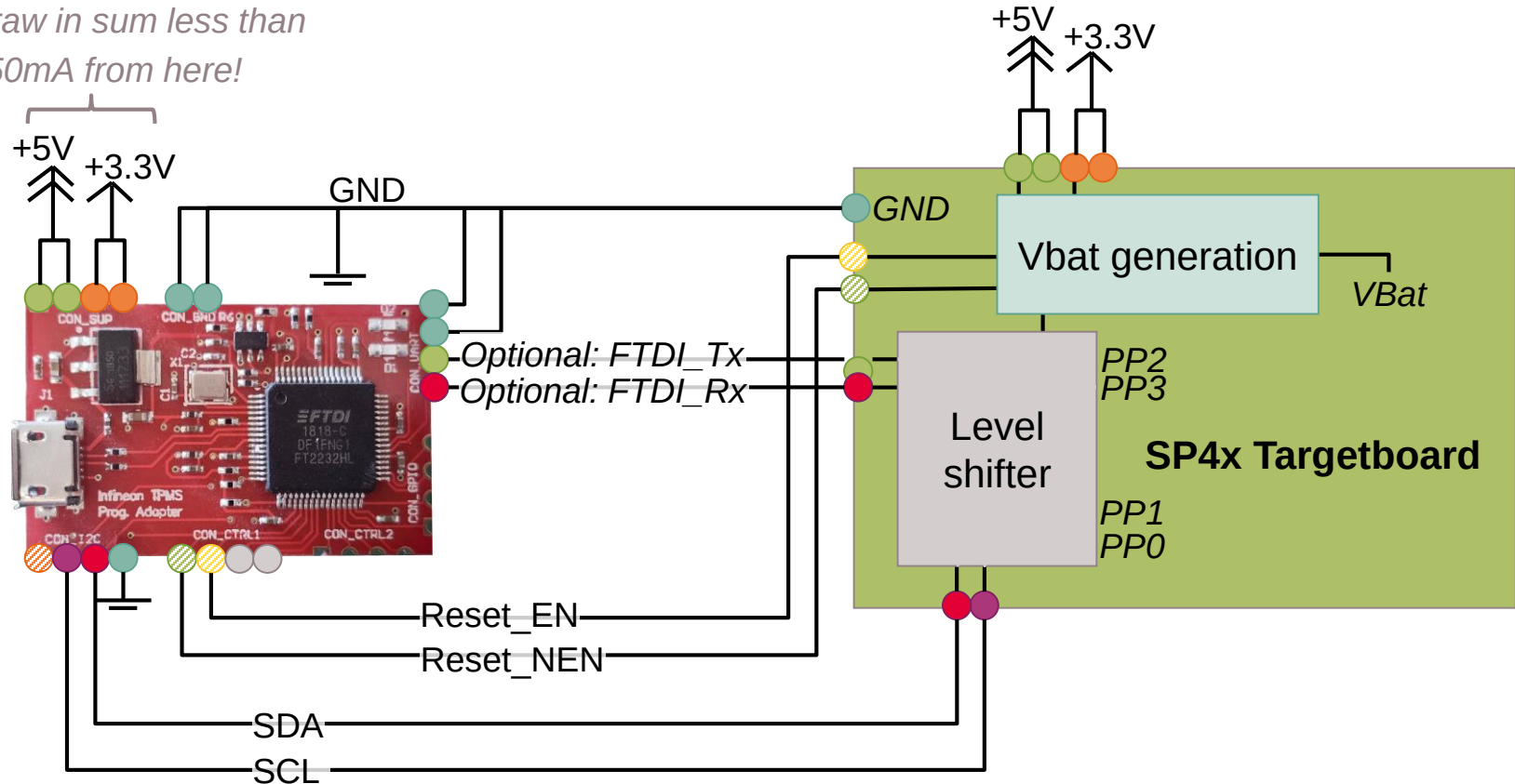
HW setup 1: Simple



1.2

HW setup 2: Advanced

*Draw in sum less than
250mA from here!*



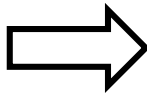
2.1

SW setup 1: Keil plugin

Install Keil plugin via installer



SP4xTargetGen2_Installer.exe



```
*****
***** Infineon SP4xTargetGen2 Installer *****
*****

-> Searching for installation-path of uVision...
    ... Found in C:\Keil_v5
-> Checking if TOOLS.INI can be found...
    ... found C:\Keil_v5\TOOLS.INI
-> Checking if C51 toolchain is installed...
    ... found C:\Keil_v5\C51\BIN
-> Copying target dlls to C51/BIN folders...
    ... copied to C:\Keil_v5\C51\BIN
-> Adding target-driver to TOOLS.INI...
    ... Done for C:\Keil_v5\TOOLS.INI

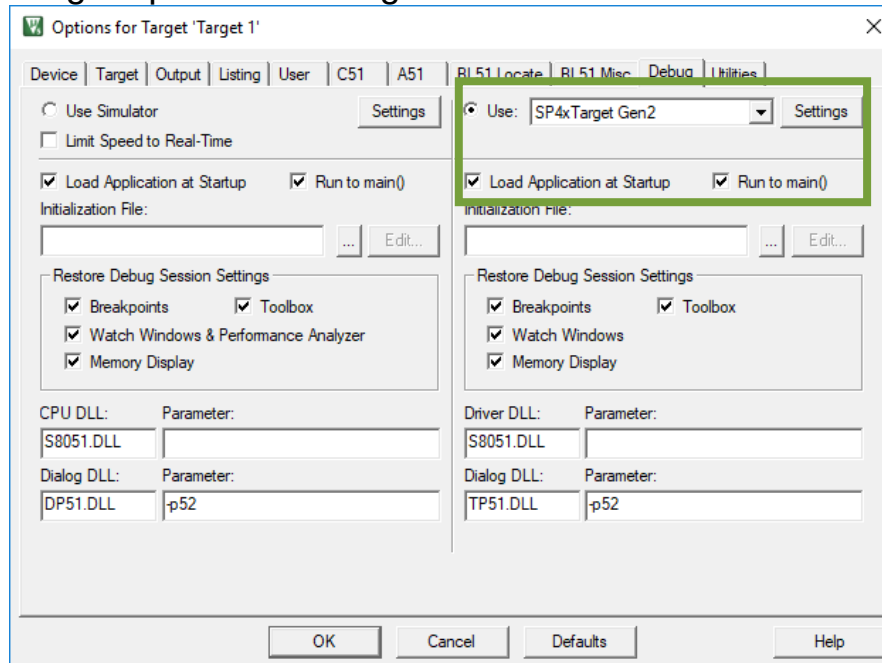
***** Press any key to finish *****
```

2.2

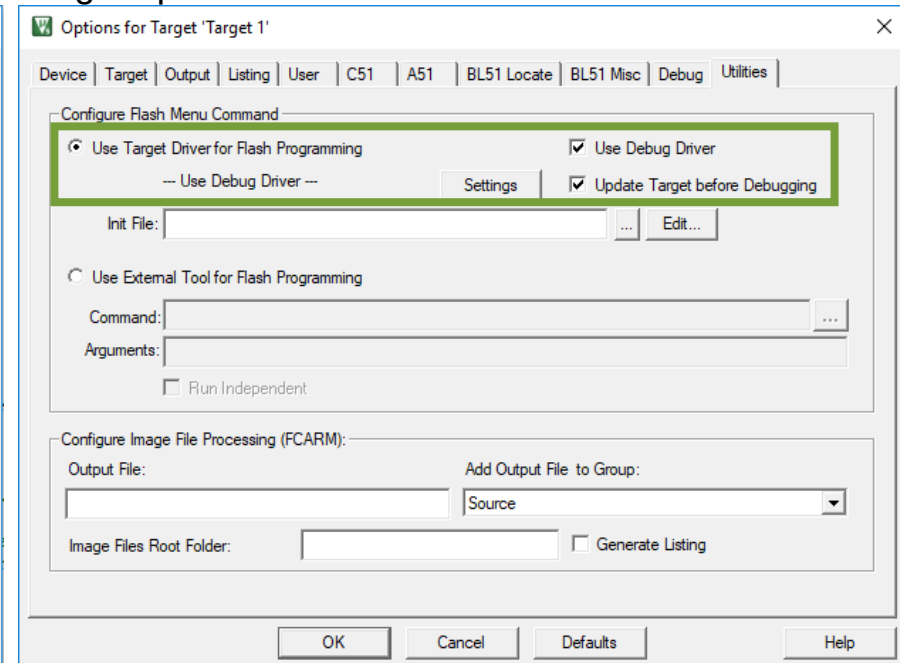
SW setup 2: Configure project

Configure Keil project to use new plugin

Target options > Debug



Target options > Utilities





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