# ST-Link SWD Programming for STM32F01

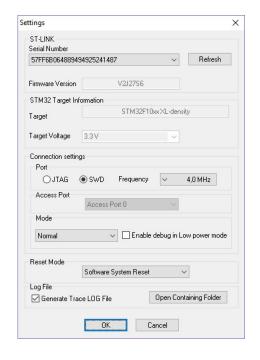
Friday, December 09, 2016 6:35 PM

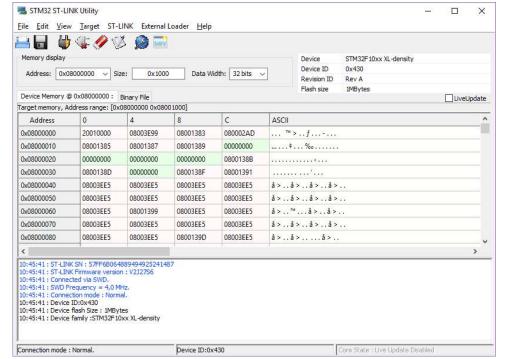
- Needed:
  - o ST-Link Software Utility
  - o ST-Link V2 Programmer for STMF1 Processors
  - o Jumper wires
  - o Source file in intel hex format
- These screens were created from the successful programming of 1051.00020.00 using cbs2030\_3015\_w\_bl.hex
  - o Resultant programmed checksum is

#### Pinout for the cable is as follows: Fetco Board Pin CN5 Pin JTAG 20pin 7 SWDIO 8 GND 3 SWCLK 9 SWCLK 4 VDD **ARM 20-Pin Connector** VCC 1 2 VCC (optional) ☐ ☐ 4 GND N/U 3 N/U 5 ☐ ☐ 6 GND □ □ 8 GND SWDIO 7 SWCLK 9 | | 10 GND N/U 11 | ☐ 12 GND SWO 13 | | | 14 GND RESET 15 | | 16 GND

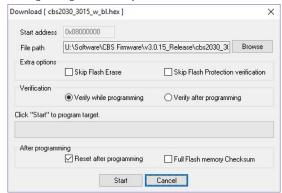


## Target/Settings





## Target/Program and Verify



## Results after a successful program

