Содержание

Gigadevice 3
Отладка 3

Gigadevice

Аналоги STM32

Совместимость

Отладка

Yes, hate the blue pill with clone MCU on it. In my case I have a CKS32F103... instead of STM32F103... However, if you do end up with one, there is a way to get it working with OpenOCD. »

- 1. Use OpenOCD as your debugger (GDB will not work)
- 2. Find the config file : stm32f1x.cfg
  Location is similar to this : »
  C:\ST\STM32CubeIDE_1.3.0\STM32CubeIDE\plugins\com.st.stm32cube.ide.mcu.debug.openocd_1.3.0.202002181050\resources\openocd\st_scripts\target
- 3. Add the following near the top of stm32f1x.cfg (before the first If – statement):
  `set CPUTAPID 0`
  The zero tells OpenOCD to ignore id numbers, which means all clones or genuine MCUs will work.
- 4. Save the changes. Now your flash and debug should work.

Note: If you change to OpenOCD without changing “stm32f1x.cfg”, you will get the following Error: “UNEXPECTED idcode: 0x2ba01477.... Expected: 0x1ba01477”, and you will again be stuck.

Information Source: http://openocd.org/doc/html/TAP-Declaration.html#TAP-Declaration-Command