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REQUIREMENTS

id# 001-The NetTag shall allow the user to modify and flash software for the chip on the CC3200 and STM32F4-Discovery board.

id# 002-The NetTag shall provide debugging of software for the chip on the CC3200 and STM32F4-Discovery board.

id# 003-The NetTag shall utilize gdbserver for debugging.

id# 005-The NetTag shall detect the type of chip using the ID register and configure the software appropriately

id# 006-The NetTag shall communicate with the target through JTAG.



...REQUIREMENTS

id# 007-The NetTag shall provide a list of available actions appropriate for the available software for debugging and configuration testing based on the microcontroller, to the programmer.

id# 010-The NetTag shall communicate with the host

B-id# 011-The NetTag physical module shall have the option of being battery powered.

id# 012-The NetTag can be configured to support new targets as required

B-id# 013-The NetTag shall communicate wirelessly



VISUAL REPRESENTATION

Host

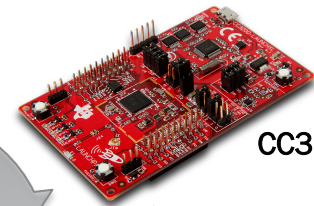


NetTag

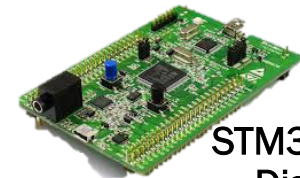


RaspberryPi 2

Target

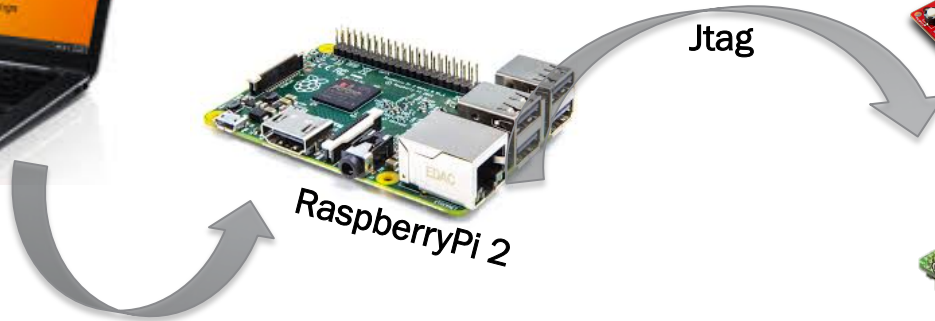


CC3200



STM32F4-
Discovery

Jtag



GUI REPRESENTATION

