

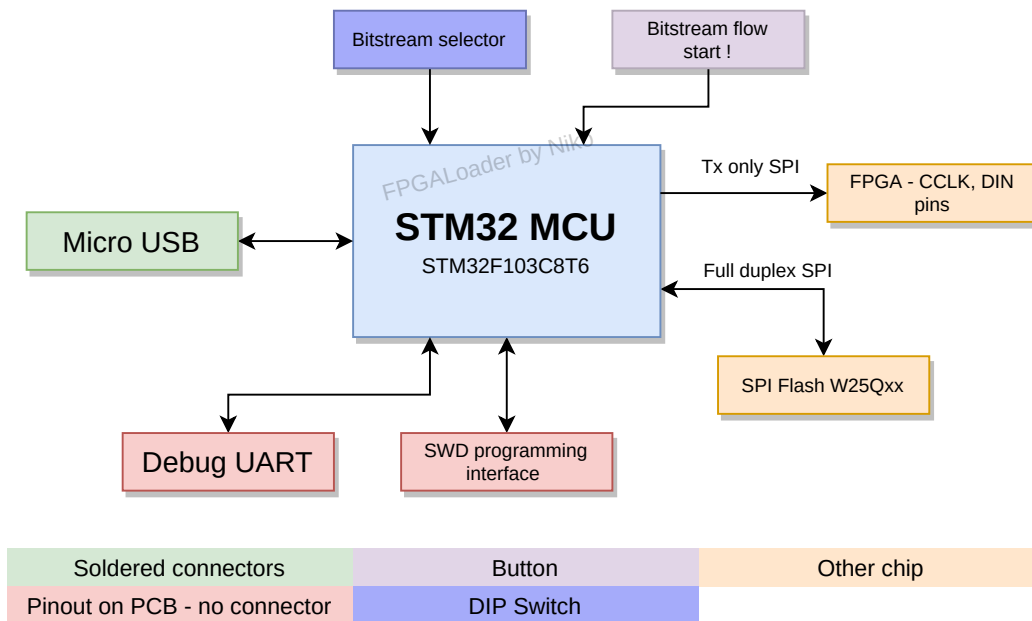
FPGA Configuration Subsystem

powered by:



On-board FPGA bitstream loader

block diagram:



How it works?

- Device waits for user action
- User can select a bitstream
- When user starts bitstream flow - data is sent to FPGA
- User can write a new bitstream(s) to SPI Flash using an USB, with a special PC application which interacts with STM32 on-chip firmware