SMH Technologies®

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Driver v. 1.00

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Interfacing FlashRunner HS with TI SITARA USB Flashing

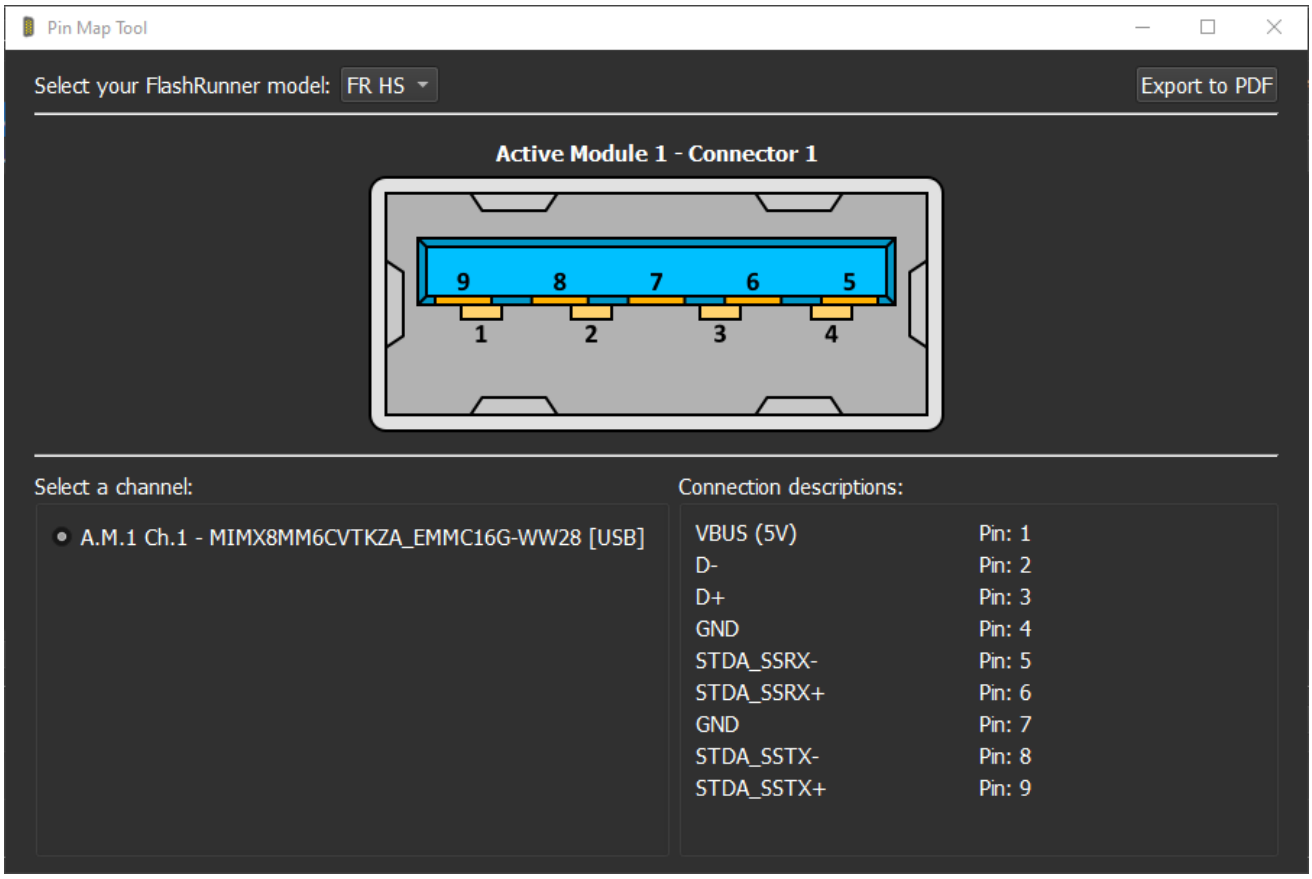
USB Protocol

Texas Instrument SITARA microprocessors could be used to program huge size memories through its USB interface.

FlashRunner HS combined with the USB active module allows the user to connect the USB interface of the microprocessors to SMH programming system and then send data and USB commands to program the huge size memories connected to them.

#TCSETPAR CMODE **<USB>**

USB Pin Map



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Commands

DFU commands

#TPCMD DFU_FLASH <partitionName/partition index> [<start address>] [<size>]

This command is used to flash a memory partition; start address and size are optional.

1) <partitionName/partition index> indicates the partition targeted by the operation
2) [<start address>] indicates the address where to start flashing from
3) [<size>] indicates data size to flash

SITARA_USB Standard Commands

#TPCMD CONNECT

Used to connect to the target.

#TPCMD DISCONNECT

Used to disconnect to the target.

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