



Table 1: FW PFM6 folder contents

1. The FW PFM6 folder contains the PFM6 firmware components

- Source >> Project folder for bootloader (Iap) and the firmware itself (Pfm6Ctrl)
- id 95409 folder (FW PFM6 HEX), containing the V 1.10 firmware build
- id 95410 folder (FW PFM6 BL HEX) with complete installation image, containing bootloader, firmware (id 95409) and formatted internal flash drive with setup configuration setup
- It is absolutely essential. that the image id. 95410 (V110img.hex) is used for initial programming of the board. To update previous versions, only firmware image (Pfm6Ctrl.hex) can be used.

2. System requirements

- Compiled with Keil uVision V5.10.0.2
- Uploaded with STMicroelectronics flash loader
- Isolated USB > serial adapter needed id. 75820
- For successful compiling, do not alter the Source folder structure

3. Differences to the previous version

- id. string now contains >v 1.10 Mar 31 2015, <68E95EC1>
- in case of error, OW8 and OW9 fiber shouldn't activate flash trigger (bug)
- console energy printout corrected, erroneous when both simmers were active (bug)
- _SET_ERROR macro, HV driver error protection was delayed due to the debug printout (pot. bug)
- HV driver error protection active during triggering sequence (improvement)