SMC100 Firmware Version 3.x.x (CC and PP)

Version history:

SMC100 Firmware Version 3.1.2:
- Modification to avoid some MOSFETs cross-conduction to increase their reliability.

SMC100 Firmware Version 3.1.1:
- Modification to correct excessive heating of some products and to support new MOSFETs.

SMC100 Firmware Version 3.1.0: (modified electronic board)
- To support upgraded electronics (PP only).

SMC100 Firmware Version 3.04:
- Smart memory reading for DV command in the case of CC controllers only.
- DV command is available for CC controllers only.

SMC100 Firmware Version 3.03:
- Correcting initialization sequence.
- Improved efficiency of motor drive.

SMC100 Firmware Version 3.02:
- Correcting the problem of noise at the end of jog.

SMC100 Firmware Version 3.01:
- Correcting the problem of RS485 communication.

SMC100 Firmware Version 3.00:
- New version for SMC-CC and SMC-PP controllers.

SMC100 Firmware Version 2.0x (CC only)

Version history:

SMC100CC Firmware Version 2.05:
- Correcting the error of axis state reporting during home search.

SMC100CC Firmware Version 2.04:
- Correcting the problem of home search with the Home-on-Left-EOR stages.

SMC100CC Firmware Version 2.03:
- Accelerating the SMC commands process.
SMC100CC Firmware Version 2.02 :

✔ Bug of SE, ST, MM commands corrected.
✔ Target position is initialized to 0 at boot (command xTH?).

SMC100CC Firmware Version 2.01 :

✔ Bug of GPIO digital outputs corrected.
✔ Bug of manual jog (concerning No-End-Of-Run rotating stages) corrected.

SMC100CC Firmware Version 2.00 :

✔ SMC Remote Control management added.
✔ New TI Flash API Library for TMS320F2812 (V2.10 instead of V1.00)

SMC100CC Firmware Version 1.01d :

✔ Initial version