




SB-2000 Firmware Update Instructions  
Schmitt Industries, Inc. 4/08/13

Computer requirements:

Windows

.net Framework 2.0 (download and install from Microsoft.com)

USB port

- 1) Install the SB- Bootloader Program on the PC using Setup.exe.
- 2) Make the file, "SB-2000 y.yy.hex", accessible from the computer. (y.yy represents the firmware revision).
- 3) Run the SB-2000 Bootloader program on the PC.
- 4) On the SB-2000, simultaneously press the  Cancel and  Left buttons while applying power to the unit. The  USB icon should display.
- 5) Plug a USB cable from the computer to the SB-2000. The Bootloader program should display "Device attached".
- 6) Click the "Open Hex File" button and search for and select the SB-2000 \*.Hex file to load.
- 7) Click the "Program/Verify" button to program the SB-2000. The SB-2000 and the PC should both show activity until the process is done.
- 8) Click the "Reset Device" button, or just remove and re-apply power to the SB-2000.
- 9) Close the Bootloader program.