




SB-1000 Firmware Update Instructions
Schmitt Industries, Inc. 6/03/10

Computer requirements:

Windows

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

USB port

- 1) Install the SB-1000 Bootloader Program on the PC using Setup.exe.
- 2) Make the file, "SB-1000 y.yy.hex", accessible from the computer. (y.yy represents the firmware revision).
- 3) Run the SB-1000 Bootloader program on the PC.
- 4) On the SB-1000, simultaneously press the  Cancel and  Wrench buttons while applying power to the unit. The  USB icon should display.
- 5) Plug a USB cable from the computer to the SB-1000. The Bootloader program should display "Device attached".
- 6) Click the "Open Hex File" button and search for and select the SB-1000 *.Hex file to load.
- 7) Click the "Program/Verify" button to program the SB-1000. The SB-1000 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-1000.
- 9) Close the Bootloader program.