

Installation Instructions

1) Run VBRun60.exe

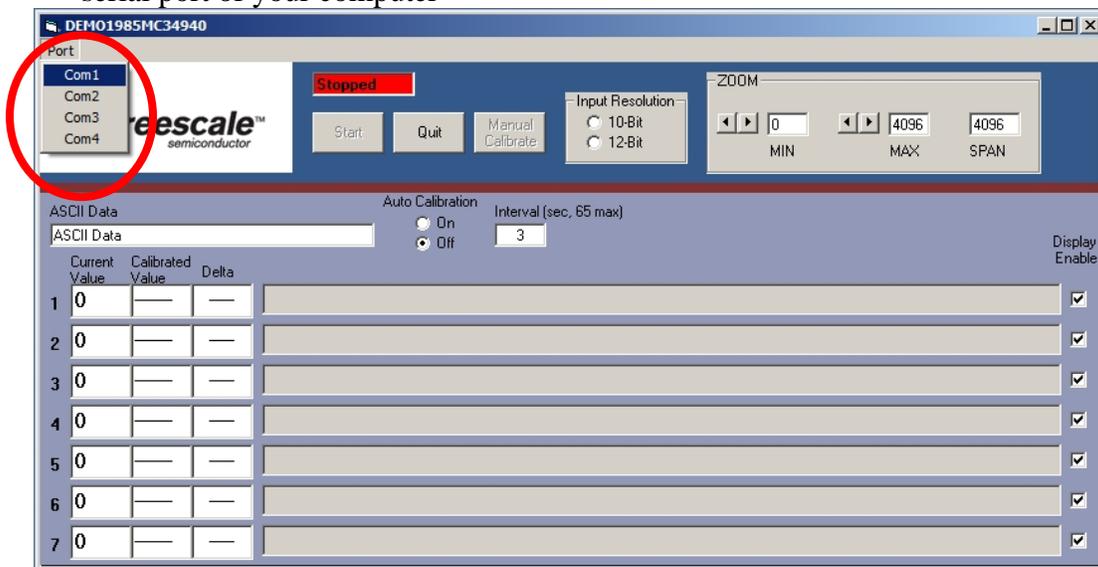
VBRun60.exe is a self-extracting executable file that installs the Microsoft Visual Basic run-time files that all applications created with Visual Basic need in order to run. Some users who do not have SP1 for Windows XP have experienced problems running the software. We recommend upgrading your operating system to SP2 in order to run this VB application.

2) Run DEMO1985MC34940E.exe

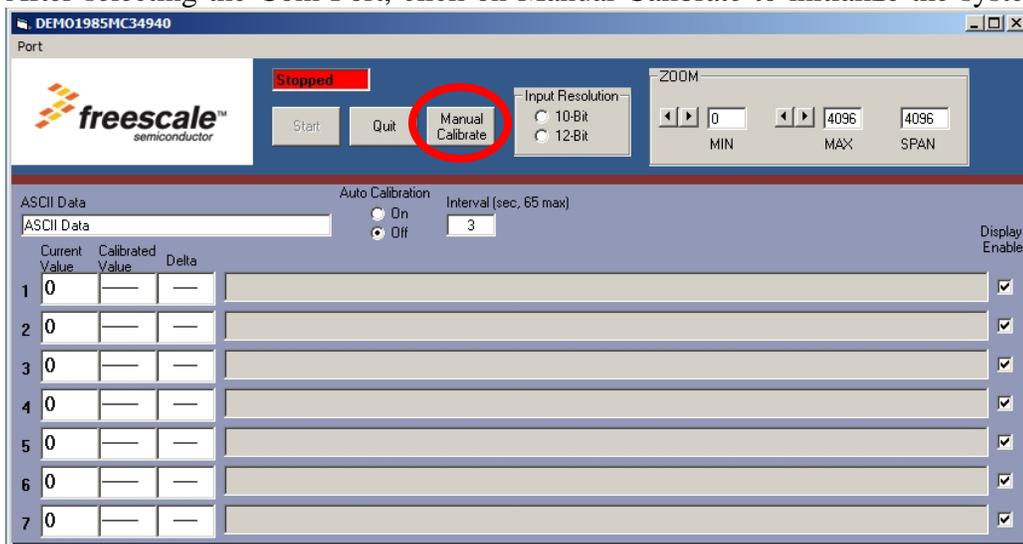
Operation Instructions

1) Run DEMO1985MC34940E.exe

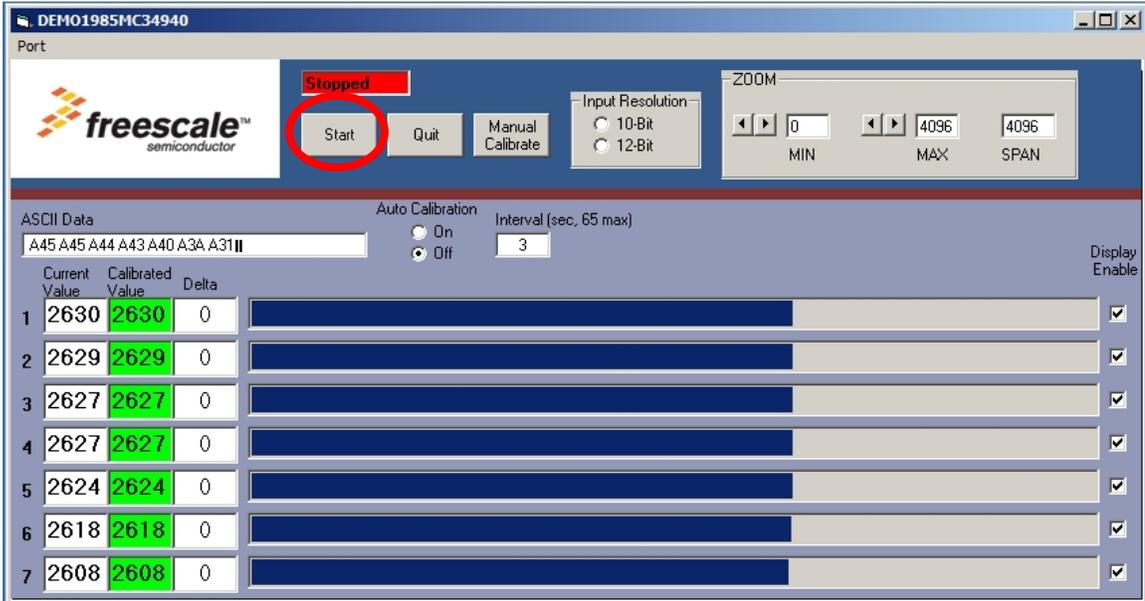
2) After opening the file you will need to select the Com Port associated with the serial port of your computer



3) After selecting the Com Port, click on Manual Calibrate to initialize the system.



4) The system will record the calibrated values and can run by clicking on the “Start” button.



Additional Information

As described on page 6 of the MC34940 datasheet, the part is configurable to operate at three different frequencies (60kHz, 120kHz and 240kHz). The DEMO1985MC34940E evaluation board includes a jumper (JP2) that allows you to evaluate the part at 120kHz (default) or at 240kHz.

| Jumper setting on JP2 | Frequency |
|-----------------------|-----------|
| Open | 120 kHz |
| Closed | 240 kHz |

