

---

## Si4700/01/02/03/08/09 EVALUATION BOARD QUICK-START GUIDE

---

Thank you for purchasing the Silicon Laboratories Si4700/01/02/03/08/09 FM Tuner Evaluation Board (EVB). The EVB and associated software have been designed to speed the overall development process and decrease required development time. We look forward to working with you and have posted support articles, answers to frequently asked questions, and application notes on the Si47xx Customer Support Site at [www.mysilabs.com](http://www.mysilabs.com).

**Note:** A more comprehensive user's guide for configuring your system is available on the EVB CD (Si4700/01/02/03 Evaluation Board User's Guide or Si4708/09 Evaluation Board User's Guide) and on the Si47xx Customer Support Site. If you have any difficulty or questions about any of the steps below, please consult the EVB users guide prior to plugging in your EVB.

1. Make sure any prior versions of the GUI are removed prior to installation of the GUI application software shipped with the evaluation board kit.
  - You can use "Add or Remove Programs" in the Windows control panel to remove the old version of the GUI.
2. Insert the Silicon Laboratories CD into host CD drive.
3. Install the Development GUI located in CD:\Si47xx\Setup.exe.
  - The setup program may prompt to install the DotNetFramework which is required for the program to function. This may be installed from the DotNetFramework directory on the Installation CD or from the Microsoft website.
4. Connect the USB cable to the evaluation board USB connector.
5. Make sure that switch SW1 is in the USB position to use USB power.
6. Launch the Si47xx Development GUI.

### General Debugging Guidelines

If your EVB is not functional, please refer to the following troubleshooting tips.

1. Make sure the EVB is recognized by your PC. Right-click on "My Computer", and select "Properties" → "Hardware" → "Device Manager". Under "Human Interface Devices", select each "HID-Compliant Device" → "Details" entry, and confirm one contains "VID\_10C4&PID\_8193."
2. If the EVB is not recognized by the GUI, uninstall .NET Framework V2.0, and reinstall from Microsoft's Windows Update.

## CONTACT INFORMATION

Silicon Laboratories Inc.  
400 West Cesar Chavez  
Austin, TX 78701  
Tel: 1+(512) 416-8500  
Fax: 1+(512) 416-9669  
Toll Free: 1+(877) 444-3032  
Email: [FMinfo@silabs.com](mailto:FMinfo@silabs.com)  
Internet: [www.silabs.com](http://www.silabs.com)

The information in this document is believed to be accurate in all respects at the time of publication but is subject to change without notice. Silicon Laboratories assumes no responsibility for errors and omissions, and disclaims responsibility for any consequences resulting from the use of information included herein. Additionally, Silicon Laboratories assumes no responsibility for the functioning of undescribed features or parameters. Silicon Laboratories reserves the right to make changes without further notice. Silicon Laboratories makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does Silicon Laboratories assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation consequential or incidental damages. Silicon Laboratories products are not designed, intended, or authorized for use in applications intended to support or sustain life, or for any other application in which the failure of the Silicon Laboratories product could create a situation where personal injury or death may occur. Should Buyer purchase or use Silicon Laboratories products for any such unintended or unauthorized application, Buyer shall indemnify and hold Silicon Laboratories harmless against all claims and damages.

Silicon Laboratories and Silicon Labs are trademarks of Silicon Laboratories Inc.

Other products or brandnames mentioned herein are trademarks or registered trademarks of their respective holders.