# 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.

**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.


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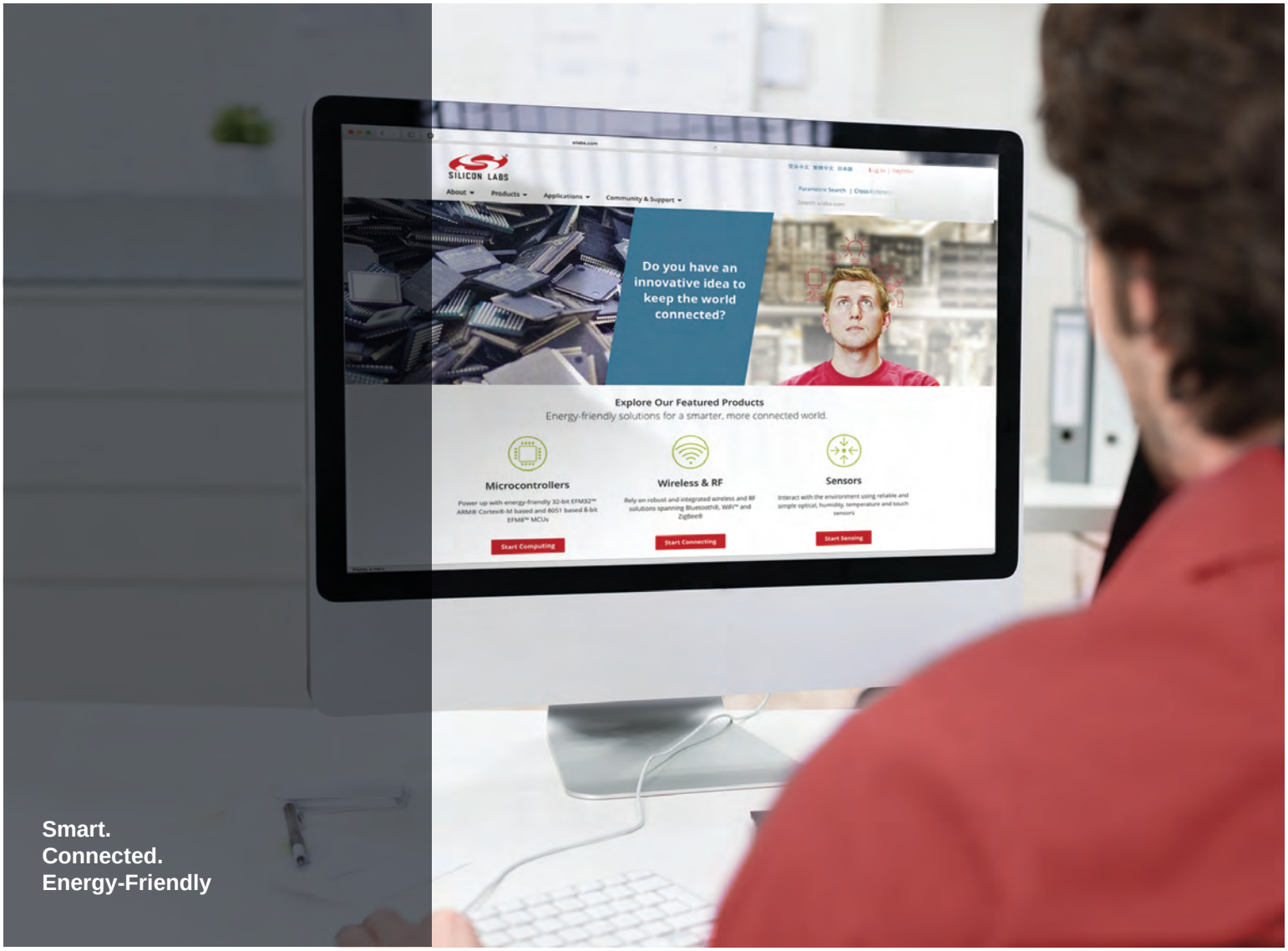


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