Aeon Labs Z-Stick Series II Z-Wave USB System Interface
Release Notes

This document contains important information that is specific to the use of the Aeon Labs Z-Stick Z-Wave USB Interface with HomeSeer automation systems.
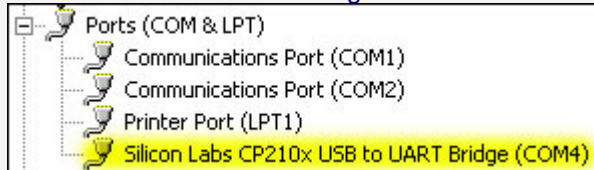
Installing, Initializing and Erasing the Z-Stick USB Interface

Before setting up a Z-Wave network for the first time, it's a good idea to install and initialize the Z-Stick with your HomeSeer system and erase any existing node information that might have been added to the stick during the manufacturing process. Follow the steps below to install and initialize.

Installing the Z-Stick:

1. The Z-Stick is a "Virtual" serial (COM) Device with a built-in USB to serial converter. To install it, simply plug it into any available USB port on your HomeSeer system PC or controller.
2. In most cases, the device will be recognized by Windows® and the drivers will be installed automatically. To determine which COM port is being used by the Z-Stick, open your Windows device manager and look at the COM port list. You should see "Silicon Labs CP210x…" in the list. In the example below, this Z-Stick is using COM4. Remember this setting!

3. If you don't see this in your device manager, you'll need to install the Z-Stick drivers. These may be downloaded from the links at the bottom of this section.

Initializing and erasing the Z-Stick:

4. Start your HomeSeer system and from the web interface, click "Setup" button and then the "Interfaces" tab. Under the heading *Built-In Interfaces*, select "Aeon Labs USB Stick" from the drop down menu and fill in the correct COM port number as displayed in your Windows device manager (see step #2 above).
5. Click the green "Save" button at the bottom of the page; HomeSeer will then initialize the Z-Stick. Once the unit is initialized, it is ready to be used.
6. Now click the green "*Manage"* button in the 'built-in interfaces' section on the interfaces page.
7. The "Controller Functions" page will now appear. Scroll down to the "Advanced Functions" section and click the "Erase interface" button. Answer OK/Yes to the prompt. The Z-Wave will be erased.
8. Your may now begin Z-Wave network setup by adding devices to the Z-Stick.

For XP/Vista: ftp://ftp.homeseer.com/pub/CP210x_VCP_Win2K_XP_S2K3.exe
For Windows 7: ftp://ftp.homeseer.com/pub/CP210x_VCP_Win7.exe

Adding Z-Wave devices to the Z-Stick

The Z-Stick is a self-contained "inclusion controller" that allows quick and easy setup of a Z-Wave network. Z-Wave devices must be added to the Z-Stick before they can be imported into your HomeSeer system. The steps below assume that Z-Wave devices have already been installed in your home and that the Z-Stick is new with no information stored on it.

1. Position the Z-Stick within 1 foot of the device you wish to add, and press the Z-Stick button once. A circular blue light around the button will begin to blink slowly, indicating the Z-Stick is now in "add mode".
2. With the Z-Stick in add mode, press the control button on the Z-Wave device you wish to add. The blinking blue light will turn solid blue when the device is successfully added.
3. After 2-3 seconds, the Z-Stick will go back into add mode again to allow the inclusion of more Z-Wave devices. Press the Z-Stick button once to exit add mode.

Note that add mode typically lasts about 30 seconds for each device and that you may invoke add mode as many times as necessary. It is not necessary to add all Z-Wave devices at once

Troubleshooting Tip: If you have difficulty adding a device to your network, you may need to reset (delete) the device first. To do so, follow the instructions below.

Deleting Z-Wave devices from the Z-Stick

Should you wish to remove, replace or reset devices in your Z-Wave network, you'll need to delete them from the Z-Stick first. Use the steps below to delete Z-Wave devices from the Z-Stick.

1. Press and hold the Z-Stick button for about 3 seconds. The blue light will begin to blink rapidly, indicating it is now in "delete mode".
2. While in delete mode, position the Z-Stick within 1-foot of the device you wish to delete and press the inclusion button on the device. The blue light will turn solid, indicating a successful deletion.
3. After 2-3 seconds, the Z-Stick will go back into delete mode again to allow the deletion of more Z-Wave devices. Press the Z-Stick button once to exit delete mode.

Importing Z-Wave devices into your HomeSeer System

To control Z-Wave devices in your home, you'll need to import them from the Z-Stick into your HomeSeer system. To do this, follow the steps below.

1. To access all the features in your Z-Stick, your HomeSeer system will need to be running software version 2.3.0.121 or later. Updates are available on the download page of our main website (homeseer.com/downloads) or in the beta releases forum of our message board (board.homeseer.com).
2. Start your HomeSeer system and from the web interface, click "Setup" button and then the "Interfaces" tab.
3. Under the heading *Built-In Interfaces*, select "Aeon Labs USB Stick" from the drop down menu and fill in the correct COM port number as displayed in your Windows device manager (see step #2 under "Installing the USB Interface" section above).
4. Click the green "Save" button at the bottom of the page; HomeSeer will then initialize the Z-Stick. Once the unit is initialized, it is ready to be used.
5. Now click the green "*Manage"* button in the 'built-in interfaces' section on the interfaces page.
6. The "Controller Functions" page will now appear. Click the "Import Devices" button at the top of this page and wait for all devices to import.
7. Your basic Z-Wave network is complete and all devices may now be controlled by your HomeSeer system.

Support

Support and additional assistance may be found on our main website and our message board at these links:

http://www.homeseer.com/support/index.htm

http://board.homeseer.com/

HomeSeer Technologies LLC
www.HomeSeer.com