

SiTech Bluetooth to Serial Adapter

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Thank you for purchasing the SiTech Bluetooth to serial adapter. This device comes pre-configured for your servo controller. Below are instructions for connecting the device. If you have questions that aren't covered in this document, please contact us.

Connecting:

If you are using a Servo I controller, simply plug the adapter into the serial port.

If you are using a Servo II controller, you will need to remove the enclosure cover. On the top, left side of the PCB, are two pins. There should be a jumper on one of them. Place the jumper so that it is across both pins. Replace the enclosure cover.

Pairing:

Steps to pair the adapter will vary depending on the device you are using. If you are unsure how to enable Bluetooth and pair, please refer to your laptop, tablet, or phone manual.

Plug in and turn on your servo controller.

Your new adapter will appear as 'Sitech####' (where '####' is a 3 digit serial number) in the list of available devices on your laptop, tablet or phone. Click 'Pair' and you'll be asked for a password. The password is: **1234**

If you'd like your device programmed with a custom password or name, let us know when ordering.

For Windows devices, you will need to find the COM port the adapter is using. Go to **Control Panel>Device Manager** . Scroll down to and expand **Ports (COM & LPT)**.

You should see two listings: **Standard Serial over Bluetooth link (COM#)**. One of the ports (master) is the one you need to select in Sitech.exe or ServoConfig. Unfortunately Windows assigns these with a lack of consistency and we are left guessing which is the master/slave port. In SitechEXE, you can simply choose the second if the first doesn't work. ServoConfig will lockup, however, and require changing a text file to resume connection. This will be fixed in the upcoming ServoConfig 2, but if you encounter this problem in the original ServoConfig, you will need to do the following:

Go to your ServoConfig installation directory. Typically this is [C:\ServoConfig](#). Here there is a file called: **ServoConfig.cfg**. Right click and select **open with**, then **Notepad**. Once the file opens, change **CommPort=COM#** to the correct COM Port and then save. Now when you relaunch ServoConfig, your controller should connect.

Third Party Applications:

Our controllers require Sitech.exe as a translator for ASCOM commands. The exception is SkySafari. SkySafari understands SiTech Serial Protocol (For more info on SiTech Serial Protocol, see the Support section on our webpage). To connect to SkySafari, go to **Settings>Telescope>Setup>Scope Type**. Scroll down to **SiTech controller**. Make sure the **Connect via Bluetooth** button is checked. Now you can go back to the SkySafari homescreen and click **Connect**.