

# Robert Project – Detailed view (v1)

By Bill Weis

## **Robert - ALS**

### Requirements:

1. Be able to voice control his Serta Motion I Series bed
2. Be able to voice control his TV

### Solution – High Level:

1. Robert installed an Amazon Echo.
2. Limited Mobility Solutions started down the path of designing a voice activated bed controller for Robert's Serta Motion I Series bed, but then discovered a solution from Ergomotion, the maker of the linear actuator control system in this new bed. They are among the first to offer an Alexa Dongle that plugs into the bed that provides voice support.
3. Robert installed a Logitech Harmony Hub and after enabling the Alexa skills he now can control his TV by voice.

## **Details of the Solution**

**1 – Voice Control his Serta Motion I Series bed** – We at Limited Mobility Solutions are happy to finally see a manufacturer step up and develop voice activated support for a bed. Ergomotion is the controller technology that is used in the new Serta Motion I Series bed. The bed comes with a 2.4ghz wireless remote. I was in the process of purchasing parts necessary to make a voice activated solution for Robert's bed when I discovered the manufacturer had recently developed an optional dongle that fits in the bed and when paired with an app on a smart phone, you have the ability to control it with an Amazon echo. The dongle costs under \$100 and seems to work well. There was some difficulty getting the dongle paired with the app on the phone, but once past that everything seemed to work well. Here is a link to the [Ergo – Alexa Setup Guide](#).

**2. Control TV by voice** – Robert installed a Logitech harmony hub to control his TV. By enabling the Alexa Harmony skills, can now use voice commands to control his TV. For an overview of this process, see the blog section of <http://LimitedMobility.Solutions> website. You will find guidance in the [Getting Started](#) document as well as the [Working with the Logitech Harmony](#) Hub document.

## **Resources**

[Amazon Echo](#)

[Alexa Support](#) (Contact Support via the Amazon Alexa app - can have them call your number)

[Google Home getting started](#)

[Google Home Help Forum](#)

[Google Home Support](#) Phone number for Google Home hardware support = 855-971-9121 (24/7 days a week)

[Logitech Harmony Knowledge Base](#)

[Logitech Harmony Support](#) Phone # for Support = 866-601-5644 (M-F 8am to 6pm PST)

[Lifx](#)

[Wemo Support](#) Phone number for Support = 1-844-745-wemo (9366)