

Servos motors for Points and Signals

You can use servos with our system providing you servos work with a normal toggle switch. We use a signals board with different firmware and as a result you get 4 channels of open/close Contacts to control servo control pcbs from other manufacturers a good example is DINGO SERVO 07754901324

Your servos need to have inputs controlled by an external toggle switch. The switch action can be replaced by the open and closed contacts and controlled remotely by our system.

Our system needs to know which channels are for **points** and which are for **signals** and level crossing gates as the **points** are recorded in the initial recording and the **signals** are added afterwards. In Manual mode the D key switches between points and signals. Long beep for points short for signals

You need to tell our board how many of the 4 channels are to be used for signals with command 123 from 0 to 4

Example of setting up for 2 servo points and 2 servo signals

Lets say the boards 4 channels are to be used for Points with physical numbers 4 and 5 and signals with physical numbers 3 and 4.

Tell the board how many **signal** channels you want, in this case its 2

Press and hold the button on the board until the LED comes on.
Enter 123 the light will go out then enter 2 the LED will come on and go out.

Now tell the board the **start** number of the **points** to be controlled

Press and hold the button till the LED comes on, release the button and then enter 121 beep 4

Now tell the board the **start** number for the **Signal** servos

Press and hold the button till the LED comes on. Release the button and enter 122 beep 3 the led will come on and go out

Example of using the board for 4 points boards only starting with points number 1

Press and hold the button till the LED lights. Release the button. You still need to tell the board how many signals servos are be controlled in this case

its none so enter 123 the led will go out and enter 0. The led will come on and go out.

Press and hold the button till the LED comes on Release the button and enter 121 beep 1 this tells the board the start number of the points is 1

The LED will come on and go out.

Now test the channels make sure you are in points mode by pressing D and you hear the long beep.

Pressing 1 2 3 or 4 will switch those points.