Joystick

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This module provides an interface to calibrate your joystick device as well as see which functions on your joystick are mapped to which logical button or axis.

![Joystick configuration module](image)

**Device**

Here you can see the logical location of the device. If you have more than one joystick device, you can also select which one to configure.

If no joystick device is automatically found on your computer and you know that there is one attached, you can enter the correct device file here.

**Position**

The plotted location of the X and Y axes of the joystick. Enable **Show trace** to plot the path of the joystick from one point to another.

**Tip**

If the joystick cannot reach every point on this graph, or if it does not center correctly, you need to calibrate your device.

**Buttons**

A place to see the pressed state of buttons on your joystick and if the buttons are mapped correctly. When a joystick button is pressed, **PRESSED** will appear next to the logical number (as the computer sees it) of the button which was pressed.

**Axes**

This displays the numerical values of the axis positions. 0 is centered and the maximum and minimum values depend on the joystick and the particular axis.

**Calibrate**

Clicking on **Calibrate** will open a dialog to calibrate every axis on your joystick.
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Each axis will have to be moved to the minimum position, then the center, and finally the maximum position. A meter in the bottom left corner of the dialog will help determine which way increases and which way decreases the values.