NAME

libinput-measure-touchpad-size - measure the size of a touchpad

SYNOPSIS

libinput measure touchpad-size [--help] WxH [*/dev/input/event0]*

DESCRIPTION

The **libinput measure touchpad-size** tool measures the size of a touchpad. This is an interactive tool. When executed, the tool will prompt the user to interact with the touchpad. The tool records the axis ranges and calculates the size and resolution based on those. On termination, the tool prints a hwdb entry that can be added to the **60-evdev.hwdb** file provided by system.

For details see the online documentation here:
https://wayland.freedesktop.org/libinput/doc/latest/absolute-coordinate-ranges.html

This is a debugging tool only, its output may change at any time. Do not rely on the output.

This tool usually needs to be run as root to have access to the /dev/input/eventX nodes.

OPTIONS

This tool must be provided the physical dimensions of the device in mm. For example, if your touchpad is 100mm wide and 55mm high, run this tool as **libinput measure touchpad-size 100x55**

If a device node is given, this tool opens that device node. Otherwise, this tool searches for the first node that looks like a touchpad and uses that node.

--help   Print help

LIBINPUT

Part of the **libinput(1)** suite