

NAME

libinput-measure-touch-size - measure touch size and orientation of devices

SYNOPSIS

libinput measure touch-size [**--help**] [**options**] [*/dev/input/event0*]

DESCRIPTION

The **libinput measure touch-size** tool measures the size and orientation of a touch as provided by the kernel. This is an interactive tool. When executed, the tool will prompt the user to interact with the touch device. On termination, the tool prints a summary of the values seen. This data should be attached to any touch-size-related bug report.

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

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

--help Print help

--touch-thresholds=*"down:up"*

Set the logical touch size thresholds to *down* and *up*, respectively. When a touch exceeds the size in *down* it is considered logically down. If a touch is logically down and goes below the size in *up*, it is considered logically up. The thresholds have to be in device-specific pressure values and it is required that *down* \geq *up*.

--palm-threshold=*N*

Assume a palm threshold of *N*. The threshold has to be in device-specific pressure values.

If the touch-thresholds or the palm-threshold are not provided, this tool uses the thresholds provided by the device quirks (if any) or the built-in defaults.

LIBINPUT

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