

NAME

inputattach – attach a serial line to an input-layer device

SYNOPSIS

inputattach [**--daemon**] [**--always**] [**--noinit**] [**--baud** *baud*] *<mode>* *<device>*

DESCRIPTION

inputattach attaches a serial line to an input-layer device via a line discipline.

At least one of the available modes must be specified on the command line; if the modes can be probed, up to four can be specified, and they will be tried in sequence until one matches the device.

OPTIONS**--daemon**

Forks into the background.

--always

Ignore initialization failures when attaching the device.

--noinit

Skip device initialization.

--baud

Specify the baud rate to use. (This is only necessary if the default rate is incorrect.)

Modes**-bare, --microsoft**

2-button Microsoft mouse.

-dump, --dump

Just enable device.

-eeti, --eetiegalax

EETI eGalaxTouch.

-elo, --elotouch

ELO touchscreen, 10-byte mode.

-elo3b, --elo261-280

ELO Touchscreen, 3-byte mode.

-elo4b, --elo271-140

ELO touchscreen, 4-byte mode.

-elo6b, --elo4002

ELO touchscreen, 6-byte mode.

-ep, --easypen

Genius EasyPen 3x4 tablet.

-fjt, --fujitsu

Fujitsu serial touchscreen.

-fsia6b, --fsia6b

FS-iA6B RC Receiver.

-ham, --hampshire

Hampshire touchscreen.

-ifor, --iforce

I-Force joystick or wheel.

-ipaq, --h3600ts

Ipaq h3600 touchscreen.

- ipaqlkbd, --stowawaykbd**
Stowaway keyboard.
- lk, --lkkbd**
DEC LK201 / LK401 keyboards.
- mag, --magellan**
Magellan / SpaceMouse.
- mman, --mouseman**
3-button Logitech / Genius mouse.
- mman4, --mouseman4**
4-button Logitech / Genius mouse.
- mmw, --mmwheel**
Logitech mouse with 4-5 buttons or a wheel.
- ms, --mshack**
3-button mouse in Microsoft mode.
- ms3, --intellimouse**
Microsoft IntelliMouse.
- msc, --mousesystems**
3-button Mouse Systems mouse.
- mtouch, --mtouch**
MicroTouch (3M) touchscreen.
- newt, --newtonkbd**
Newton keyboard.
- orb, --spaceorb**
SpaceOrb 360 / SpaceBall Avenger.
- pm3k, --penmount3000**
PenMount 3000 touchscreen.
- pm6k, --penmount6000**
PenMount 6000 touchscreen.
- pm9k, --penmount9000**
PenMount 9000 touchscreen.
- pmm1, --penmount6250**
PenMount 6250 touchscreen.
- ps2m, --ps2mult**
PS/2 serial multiplexer.
- ps2ser, --ps2serkbd**
PS/2 via serial keyboard.
- pulse8-cec, --pulse8-cec**
Pulse Eight HDMI CEC dongle.
- rainshadow-cec, --rainshadow-cec**
RainShadow Tech HDMI CEC dongle.
- sbl, --spaceball**
SpaceBall 2003 / 3003 / 4000 FLX.
- skb, --sunkbd**
Sun Type 4 and Type 5 keyboards.

- sting, --stinger**
Gravis Stinger.
- sun, --sunmouse**
3-button Sun mouse.
- t213, --touchit213**
Sahara Touch-iT213 Tablet PC.
- taos, --taos-evm**
TAOS evaluation module.
- tr, --touchright**
Touchright serial touchscreen.
- tsc, --tsc**
TSC-10/25/40 serial touchscreen.
- tw, --touchwin**
Touchwindow serial touchscreen.
- twid, --twiddler**
Handykey Twiddler chording keyboard.
- twidjoy, --twiddler-joy**
Handykey Twiddler used as a joystick.
- vs, --vsxxx-aa**
DEC VSXXX-AA / VSXXX-GA mouse and VSXXX-A tablet.
- w8001, --w8001**
Wacom W8001 pen and/or touch devices. The default baud rate, 38400bps, allows for touch-only or pen and touch devices; for pen-only devices, "**--baud 19200**" must be specified.
- wacom_iv, --wacom_iv**
Wacom protocol IV tablet.
- war, --warrior**
WingMan Warrior.
- zhen, --zhen-hua**
Zhen Hua 5-byte protocol.

AUTHORS

inputattach was written by Vojtech Pavlik and Arndt Schoenewald, and improved by many others; see the linuxconsole tools documentation for details.

This manual page was written by Stephen Kitt <steve@sk2.org>, for the Debian GNU/Linux system (but may be used by others).