

NAME

uep - eGalax touchscreen driver

SYNOPSIS

To compile this driver into the kernel, place the following lines into your kernel configuration file:

```
device uep  
device usb
```

Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

```
uep_load="YES"
```

To compile this driver with evdev support enabled, place the following lines into the kernel configuration file:

```
options EVDEV_SUPPORT  
device evdev
```

DESCRIPTION

The **uep** driver provides support for the eGalax onscreen touch panels.

The driver is a stub. It just probes and attaches to USB device, creates a device entry and feeds reassembled packets from the hardware to it. Depending on compile-time kernel options it supports either native or evdev operation modes.

To get the mouse working in X(7) (*ports/x11/xorg-docs*) in native mode, install *ports/x11-drivers/xf86-input-egalax*.

To get the mouse working in X(7) (*ports/x11/xorg-docs*) in evdev mode, install *ports/x11-drivers/xf86-input-evdev*.

FILES

uep creates a blocking pseudo-device file, */dev/uep0* in native mode or */dev/input/eventN* in evdev mode.

SEE ALSO

usb(4), loader.conf(5), xorg.conf(5) (*ports/x11/xorg*), egalax(4) (*ports/x11-drivers/xf86-input-egalax*), evdev(4) (*ports/x11-drivers/xf86-input-evdev*).

AUTHORS

The **uep** driver was written by Gleb Smirnoff <*glebius@FreeBSD.org*>.

BUGS

uep cannot act like `sysmouse(4)`, as `sysmouse(4)` does not support absolute motion events.