NAME

pt - SCSI processor type driver

SYNOPSIS

device pt

DESCRIPTION

The **pt** driver provides support for a SCSI processor type device. These are usually scanners and other devices using the SCSI link as a communication interface with device specific commands embedded in the data stream.

A SCSI adapter must be separately configured into the system before this driver can be used.

This device supports read(2) and write(2), and the ioctl(2) calls described below.

IOCTLS

The following ioctl(2) calls are supported by the **pt** driver. They are defined in the header file *<sys/ptio.h>*.

PTIOCGETTIMEOUT

> This ioctl allows userland applications to fetch the current **pt** driver read and write timeout. The value returned is in seconds.

PTIOCSETTIMEOUT

> This ioctl allows userland applications to set the current **pt** driver read and write timeouts. The value should be in seconds.

FILES

/dev/ptN   the *N*th processor device.

SEE ALSO

cam(4)

HISTORY

The **pt** driver appeared in FreeBSD 2.1.