

CAN Monitor App for OS X

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The MacCAN Monitor App is a little demo program to show the functionality of the PCBUSB library: the OS X library for PCAN-USB interfaces.

The program displays received CAN messages in a table view; its size is limited to 1024 rows. Furthermore it is possible to send single standard CAN messages with 0 to 8 data bytes.

Only PCAN-USB devices from PEAK-System Technik GmbH are supported; and only the first channel of a device. The PCAN-USB interface number is taken from the IO registry.

USB interface and CAN baud rate must be chosen once the program is started; they cannot be changed afterwards.

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System requirements

- Supported architecture: i386 x86_64
- Supported CAN interfaces: PCAN-USB
- Required library: libPCBUSB.x.y.dylib

Installation

1. Download the PCBUSB library and run the install.sh script in a terminal session. Make sure that you have write permission to /usr/local folder.
2. Download the MacCAN Monitor App or drag the program icon from the disk image to any folder you like (e.g. Programs).

Hazard note:

- ✓ **Do not connect your PCAN USB device to a real CAN network when using this program. This can damage your application.**

References

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