

WE CAN™ USB PC ADAPTER



Inventure
Automotive Electronics
Research & Development, Inc.

WeCAN™ help(s) you in analyzing and debugging your CAN network. The WeCAN™ product family provides a complete solution including PC analysis software and various hardware interfaces.

The **WeCAN™ USB** general purpose CAN interface unit has USB connectivity and it's capable of receiving all kinds of frames from a CAN bus even at a high busload. The device is also able to detect Error Frames and receive Invalid Frames, which can be useful when debugging a CAN bus system. In Listen Only mode **WeCAN™ USB** receives frames from the bus without influencing its communication.

Features

- Baud rates: 1M, 500k, 250k, 125k, 100k, 50k
- PC connection: USB 1.1/2.0
- CAN connector: D-SUB9
- CANOpen Pinout
- Physical layer ISO 11898 5VHS-CAN
- Optional ISO 11992 support 24VFT-CAN
- Windows API provided
- Drivers for Labview and DIAdem included
- Normal and Listen-Only mode
- Reception without data loss at 100% busload
- Bus load generation
- Invalid Frame recognition and display
- Precise (1 μs) timestamps

Applications

- Automotive industry
- Measurement and control applications
- LabView / DIAdem applications
- On-board vehicle diagnostics
- Data logging
- CAN communication debugging and testing

FURTHER INFORMATION: WWW.INVENTURE.HU

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