

# USBCAN-2A

## Product Datasheet

Instruction Manual Version: V2.05

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# Model: USBCAN-2A

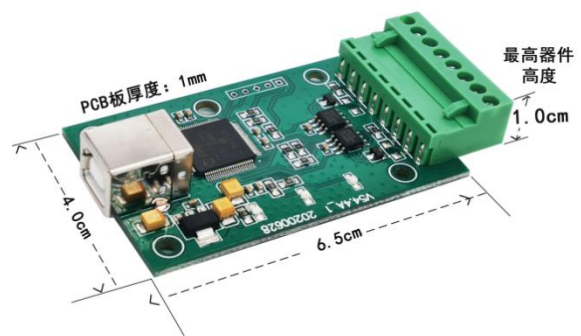
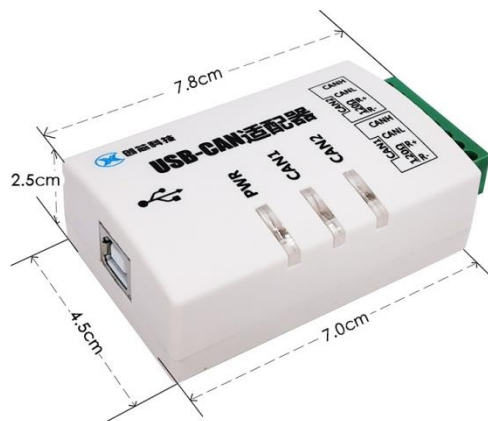
## Performance and Technical Specifications

- USB to CAN bus protocol conversion;
- 2 CAN Interfaces Equipped;
- USB interface supports USB2.0 and is compatible with USB1.1;
- Supports CAN2.0A and CAN2.0B protocols, standard and extended frames;
- Supports bi-directional transmission, CAN transmit and CAN receive;
- Supports data frame, remote frame format;
- CAN controller baud rate is selectable between 10Kbps-1Mbps and can be configured by software;
- CAN bus is non-isolated from USB;
- Traffic: two CAN channels (when running at the same time) reach 8500 frames/s for receiving and 8500 frames/s for transmitting respectively; (two channels receive 8500 frames/s at the same time, and the USB speed can reach up to 17000 frames/s without frame loss)
- USB bus direct power supply, no need for external power supply;
- Operating temperature: -40 ~ 85 °C;
- Case size: 78\*45\*25mm.
- Product compatibility: function library compatible with Guangzhou Chou Li-gong Company ZLG-USBCAN interface adapter.

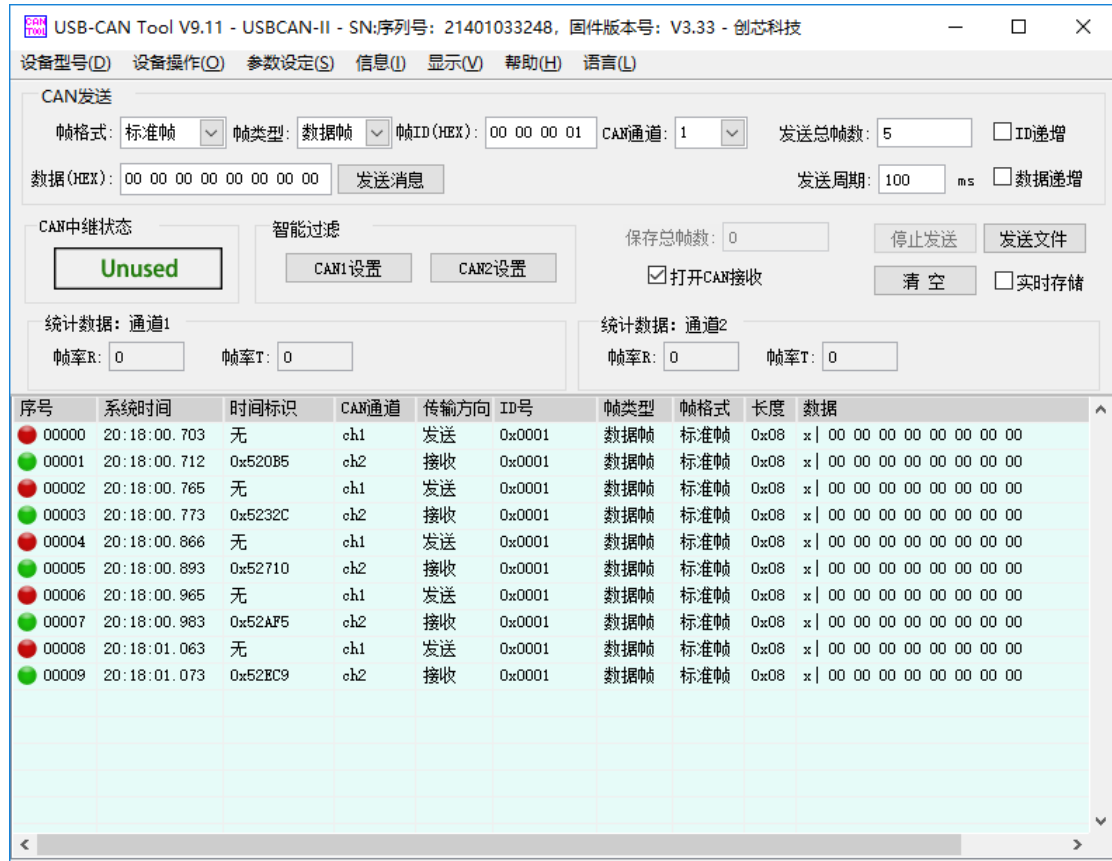
CAN bus configuration, transmission and reception can be performed directly with the provided CANTools tool software. Users can also refer to the provided DLL dynamic connection library, VC/VB routines to write their own applications, and conveniently develop CAN system application software products.

For secondary software development, there is no need to understand the complex USB interface communication protocol at all.

## Product Appearance & Size



## Software Support



Latest USBCANtool version: V9.11

Latest version of secondary development library: V9.0.4.9