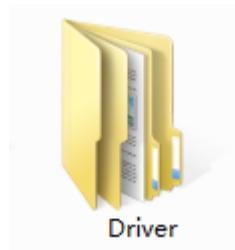




# USB-CAN simple use of instructions

## 1.Install the driver

In the data to see the following folder

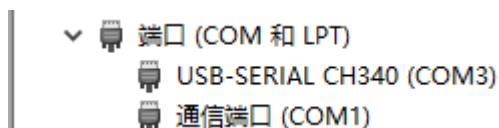


Double-click, according to your specific system to install the driver

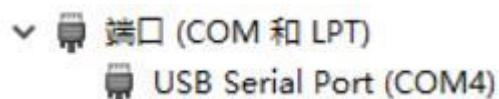
-  driver for USB(232)CAN(FT232)
-  driver for USBCAN(CHS40)

## 2.The USB - CAN insert computer

From the device manager see USB - CAN virtual COM port



From the device manager see USB(232) - CAN virtual COM port



### 3.Open the USB - CAN software

USB - CAN power on when to send and receive light flash **one** at the same time, the COM baud rate to **2000000** BPS, flash **two** at the same time, the COM baud rate to **1228800** BPS, flash **three** times at the same time, the COM baud rate to **115200** BPS, flash **four** at the same time, the corresponding COM baud rate to **38400** BPS, flash **five** times at the same time, the corresponding COM baud rate to **19200** BPS, flash **six** at the same time, the corresponding COM baud rate to **9600** BPS

**The default baud rate of the converter is 2000000**

The screenshot shows the USBCAN V8.00 software interface. The main window is divided into several sections for configuration and monitoring.

**COM Configure:**

- COM: COM3 (dropdown)
- COM bps: 2000000 (dropdown)
- Buttons: Refresh, Change bps, Close, Open, Download, Enable, Disable

**CAN Configure:**

- Mode: Normal mode (dropdown)
- Type: Standard frame (dropdown)
- CAN bps: 250kbps (dropdown)
- SYNC\_SEG: CAN\_STW\_1tq (dropdown)
- BP1: CAN\_BS1\_6tq (dropdown)
- BP2: CAN\_BS1\_5tq (dropdown)
- Prescale(Dec): 12 (<1024)
- Buttons: Download, Enable, Disable

**Reply to reply:**

No	Receive ID	Reply Frame Type	Reply Frame Format	Reply ID	Reply Data
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**More frames to send:**

Send No	Frame Type	Frame Format	Frame ID	Data	Interval(ms)
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**Filter ID:** 00000000  
**Mask ID:** 00000000  
Buttons: Set and Start

**Bus State:** Configure the receive ID  
**Error Flag:** ☐ Receive ID not uploaded  
☒ Only upload configured ID  
Buttons: Delete (<=100), Add

**Bus State:** Bus-on  
**Rev. Error:** 0  
**Send Error:** 0

**Monitor:** Disable, Enable

**Format:** Data frame (dropdown)  
**ID:** 0x00000000  
**Data:** 11 22 33 44 55 66 77 88  
Buttons: Clear, Pause, Continue, Save, Exit

**Total:** 5000  
☐ Display receive only  
☐ Statistics

No	Direction	Time scale	Frame Type	Frame Format	Frame ID	Data Length	Data(Mouse Left-click Hex->Dec)
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Click on the Open button

USBCAN V8.00

COM Configure

COM: COM3 Refresh

COM bps: 2000000 Change bps

Normal Close Open

CAN Configure

Mode: Normal mode

Type: Standard frame

CAN bps: 250kbps

SYNC\_SEG: CAN\_SJW\_1tq

BP1: CAN\_BS1\_6tq

BP2: CAN\_BS1\_5tq

Prescale(Dec): 12 (<1024)

☐ Manual set bps

☐ Only send once

☐ Fixed 20 bytes to send and receive

Filter ID: 0x00000000 Mask ID: 0x00000000 Set and Start

Bus State: Configure the receive ID

Error Flag: 

☐ Receive ID not uploaded

☒ Only upload configured ID

Normal

Delete (<=100) Add

Bus State

Bus-on

Rev. Error: 0

Send Error: 0

Monitor

Disable

Enable

Reply to reply

Use Offline: (<=50)

No	Receive ID	Reply Frame Type	Reply Frame Format	Reply ID	Reply Data
----	------------	------------------	--------------------	----------	------------

Clear Delete

Add

☐ Auto Answer

More frames to send

Use Offline: (<=330)

Send No	Frame Type	Frame Format	Frame ID	Data	Interval(ms)
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Clear Delete

Add

Send selected frame

☐ Sequence ☐ Cycle

Stop

Send a single frame

Transparent

Format: Data frame

ID: 0x00000000

Data: 0x11 22 33 44 55 66 77 88

Total: 5000

☐ Display receive only

☐ Statistics

Clear

Pause

Continue

Save

☐ Auto save

Exit

No	Direction	Time scale	Frame Type	Frame Format	Frame ID	Data Length	Data(Mouse Left-click Hex->Dec)
----	-----------	------------	------------	--------------	----------	-------------	---------------------------------

BYTE

Unsigned

According to the CAN bus selecting frame type and set CAN baud rate, point solution set and start button, the CAN bus and the equipment the communication.