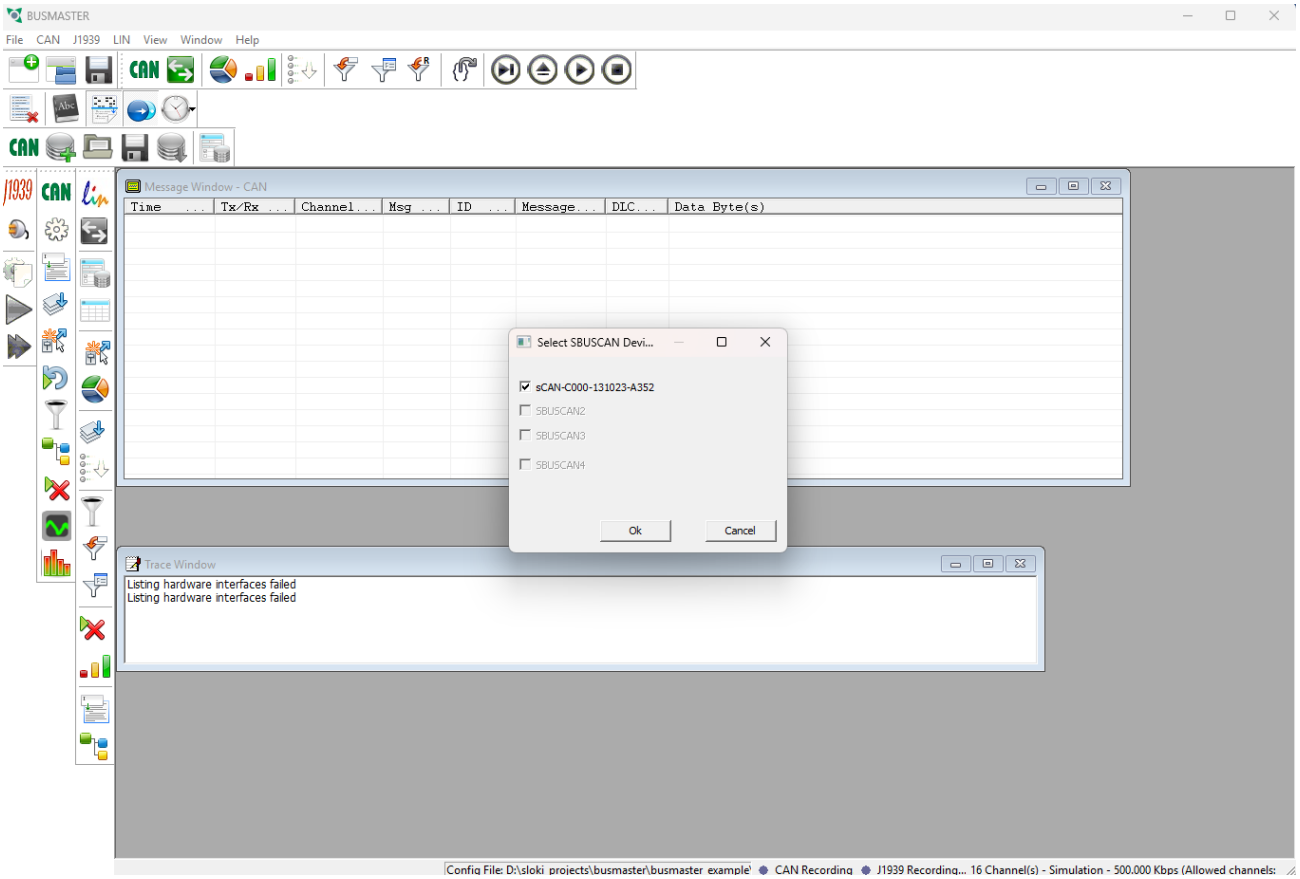
sBUS-CAN User Manual

How To Connect the Device

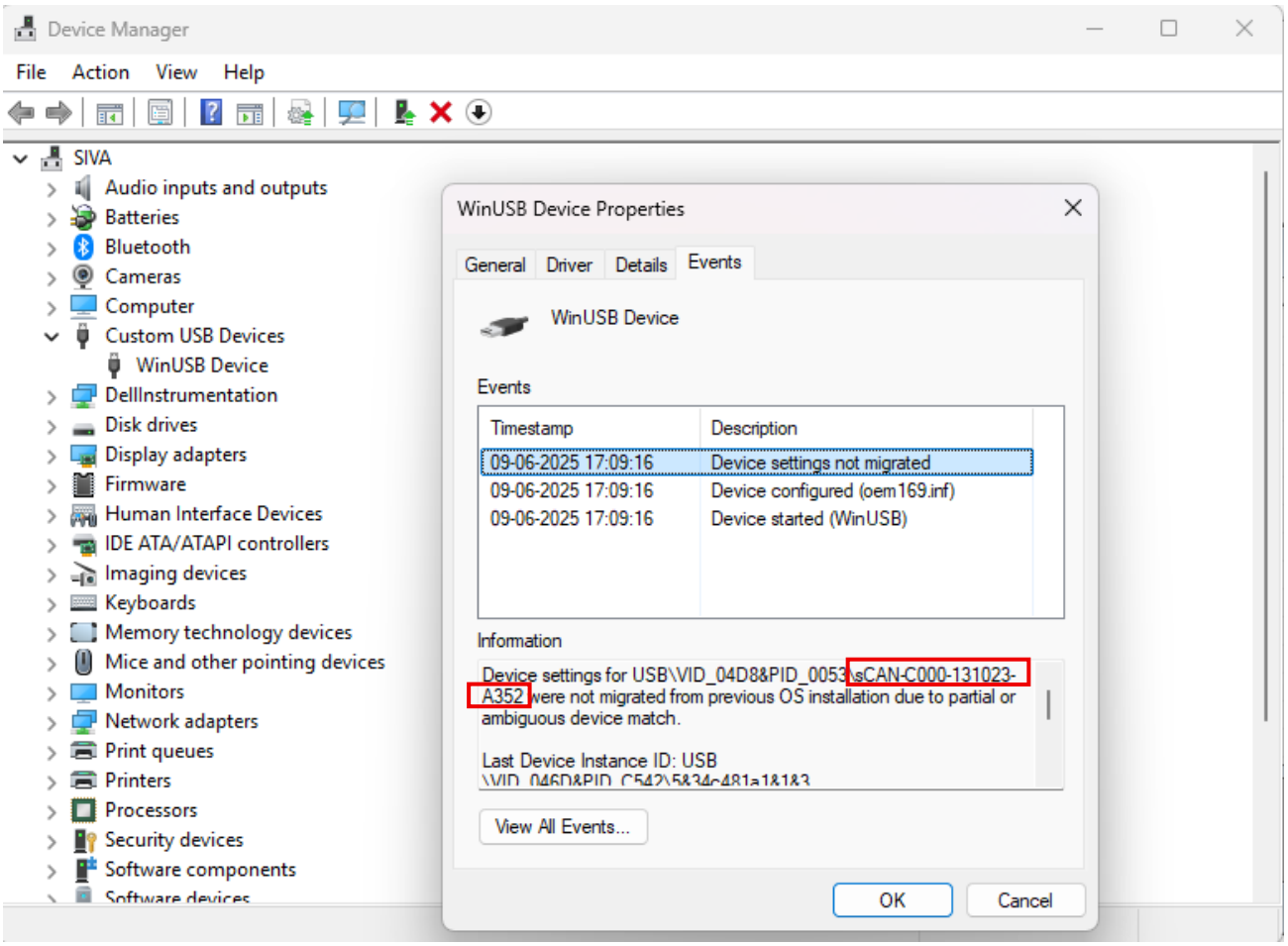
https://www.sloki.in/wp-content/uploads/2025/02/SBus_Driver_Setup_Windows_1011.zip

- Download the busmaster and driver setup from the above link
- Open the busmaster click on CAN top left corner CAN -> Driver selection -> SBUS CAN -> CAN connect



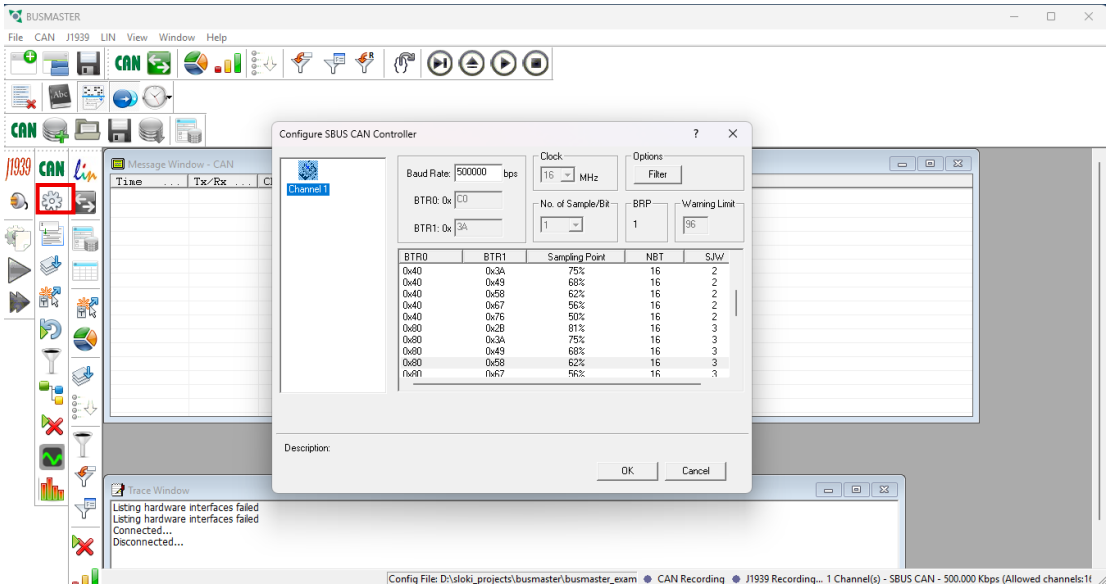
Verify the connection in Device Manager

- Open Device Manager-> Expand Custom USB Devices -> WinUSB Device ->Right click to open properties option -> Events
- Check the device serial number



Connecting to different Baud Rate

- Click on settings icon to change the baud rate

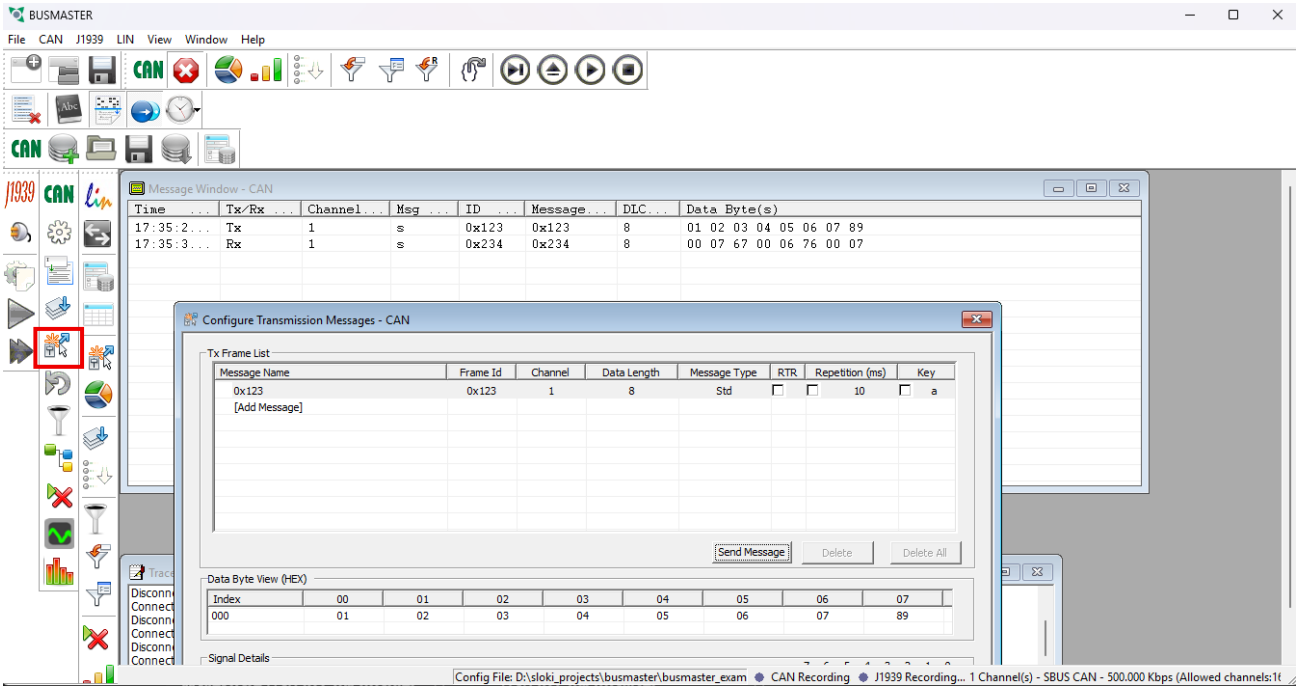


Transmitting and Receiving of CAN frames

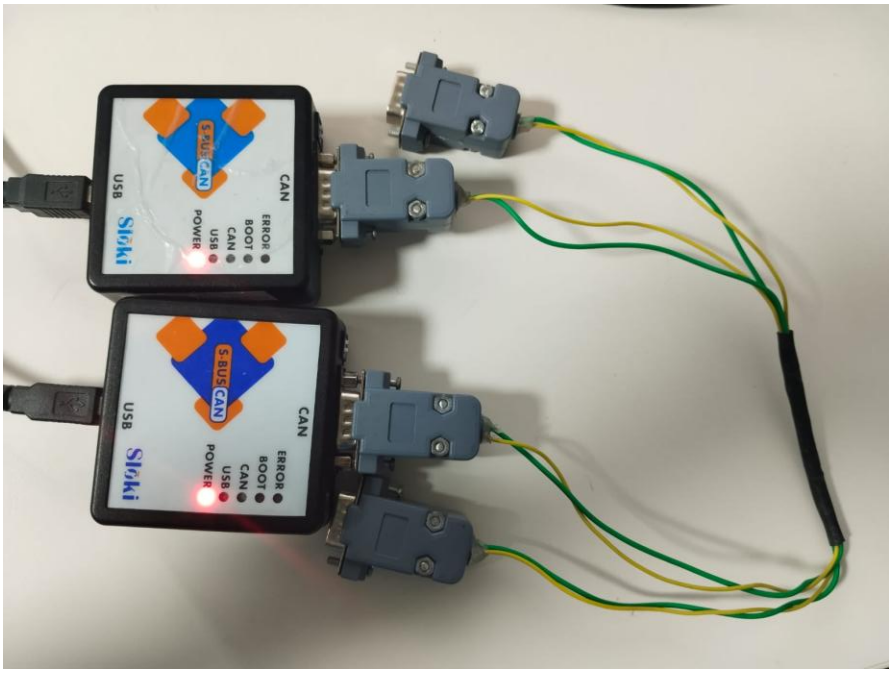
- Click on CAN -> Transmit -> Configure

or

The icon high lighted



How to check the device is working or not



Connections:

If you have two different CAN bus analyzers:

- Connect the devices as shown in the reference image.
- Connect **CAN_H** of Device A to **CAN_H** of Device B.
- Connect **CAN_L** of Device A to **CAN_L** of Device B.
- Ensure both devices are powered and terminated properly (120Ω at each end of the bus if needed).

If you have two sbus-can devices

Use **two separate instances of BusMaster** (or use two different PCs if needed).

Testing Procedure:

1. **Open BusMaster** (or any compatible CAN software tool) for each device.
2. **Configure CAN settings:**
   - Set the same **baud rate** for both devices (e.g., 500 kbps).
   - Select the correct CAN interface
3. **Send a test CAN frame** from one device:
   - Example: ID: 0x123, Data: 11 22 33 44 55 66 77 88
4. **Verify reception** on the second device:
   - You should see the transmitted CAN frame received by the other BusMaster instance.
   - If the message is received correctly, the CAN device is functioning properly