

ReXgen J2534 Driver Installation Guide



ReXgen as Pass-thru



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ReXgen J2534

1. ReXgen J2534 installation.

Download the J2534 driver and execute the file. Click install.

After successful installation, Windows Registry should contain J2534 ReXgen properties.

| 🗞 Rexgen J2534 Installer | | | | _ | | × |
|---------------------------------------|---|-----------|-----|---------|------------|------|
| Installation | | J2534 V04 | .04 | | | |
| | J2534 Driver Config Application API version Firmware version | | | | | |
| • | | 🖌 Install | gui | install | X 0 | lose |
| Application is running on 64-bit plat | orm. | | | | | |

2. The applications which support J2534 should show installed devices.

2.1 Module Analyser:

A green icon indicates CAN bus activity.





2.2K-Cal.

The status bar indicates connection and CAN bus activity.

| F-Box Cal v.3.22.10 | | | – 🗆 X |
|--|--------------------------|---|-----------------------------|
| Load Commit Node | Export Import Scope | c I I I I I I I I I I I I I I I I I I I | Interface Help |
| General Measurement Analog Channels | Digital Channels Calibra | ion Reprogramming Manufactu | rer |
| KBox device | | Tool options | |
| Baud Rate 🛛 500 kbit/s 🔽 Byte Or | der Intel 🗸 | Load at startup 📃 Load at ex | port 📃 Auto assign ID 📃 |
| Sleep Mode No Sleep | | ADC Units mVolts 🗸 | TC Units deg C 🔍 |
| O After Time | e 2, min | | |
| Interface D- Kvaser Leaf Light HS D- Kvaser Memorator HS /HS D- J2534 - MongoosePro JLR (v.04.04) - Rebel (v.04.04) - Rebel (v.04.04) - J2534 (kline) for Kvaser Hardware (v D- Influx Rebel C1 /L1 D- Kvaser LISB can Light 4vHS | •.04.04) | The Connector | 4 5 6 7 8 12 13 14 15 16 |
| | | · |] |
| ident Data | Le Ce | mment | Lime |
| KBox Bus 17 % S.N. 0x00000001 | Fw.V. 5.32 | Rexgen (v.04.04) | 500 kbit/s |

3. SavvyCAN.

3.1 Add a new connection:

| | Savvy CAN | V199 | | | | | | | | | | | _ | | × |
|------|-----------|-------------|------------|----|-----|-----|-----|-----|-----|-------|------|-------|--------|-----------|---|
| File | RE Tools | Send Frames | Connection | | | | | | | | | | | | |
| | | Timestamp | | ID | Ext | RTR | Dir | Bus | Len | ASCII | Data | Total | Frames | Captured: | |

3.2 Select Pass-thru and ReXgen:

| Connection Settings | | | | _ | - 🗆 × |
|---------------------|--|--------------|-----------------|----------------|-------|
| | Connected Devices: | | | Enable Console | |
| Type Subtype | Port Buses | Status | Device Console: | | |
| | New Connection | ? × | | | |
| | Connection Type O Serial Connection Network connection O T SerialBus Devices (SocketCAN, F | eakCAN, etc) | | | |
| | SerialBus Device Type; passthrucan | ~ | | | |
| | Port: Rexgen | | | | |
| | | | | | |
| | Add New Device Connection | | | | |
| | Reset Selected Device | |] | | |
| | Disconnect Selected Device | |] | | |
| | Bus Details: | | | | |
| Speed: 50000 | | \sim | | | |
| Listen Only: | | | Send: | | |
| | Save Bus Settings | | Send Hex | Send Text | Clear |



3.3 Select CAN bus speed.

| Туре | Subtype | Port | Buses | | Status | [| vice Console: | | |
|-------------|-------------|------------------|--------------|-----------|--------|---|---------------|-----------|-------|
| 1 SerialBus | passthrucan | Rexgen | 1 | Connected | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | Add New Device | Connection | | | | | | |
| | | Reset Selecter | d Device | | | | | | |
| | | Disconnect Selec | ted Device | | | | | | |
| | | Bus Deta | ils: | | | | | | |
| | | 0 | | | | | | | |
| Speed: 500 | 000 | | | | | ~ | | | |
| Enable Bus: | | | | | | | ena: | | |
| | | Save | Bus Settings | | | | Send Hex | Send Text | Clear |
| | | | | | | | | | |
| | | | | | | | | | |

Notes

- Changing bus speed (from combo box), unselect the currently selected device.
- The user needs to re-select the device and then the button "Save Bus Settings".
- First, click on "Save Bus Settings" and Disconnect devices.
 - The second click makes a real connection, and the application collects CAN messages.
- SavvyCAN is not an Influx Technology software.



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