

ReXgen J2534 Driver Installation Guide



ReXgen as Pass-thru



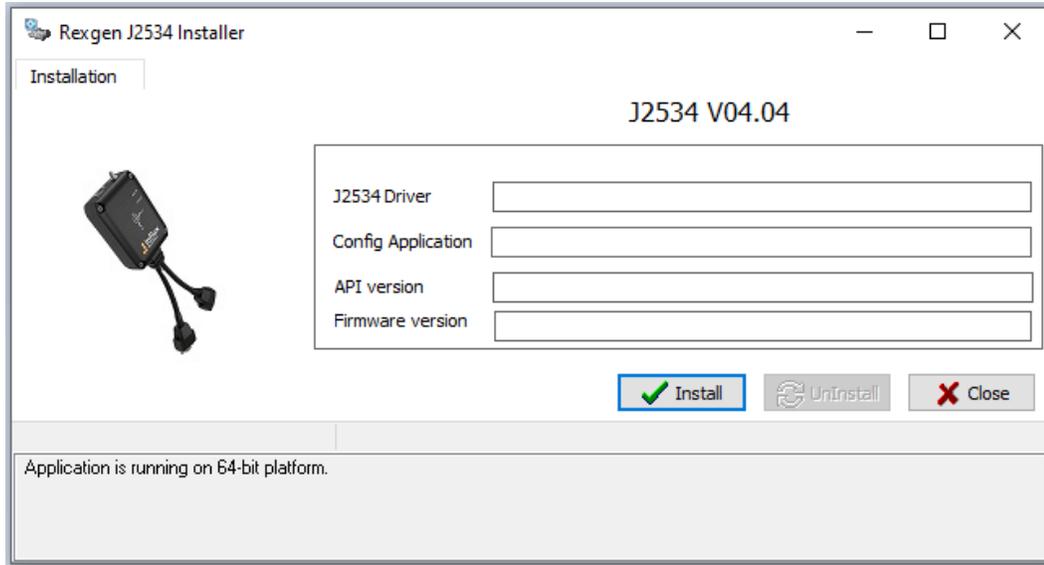
ReXgen J2534

1. ReXgen J2534 installation.

Download the J2534 driver and execute the file.

Click install.

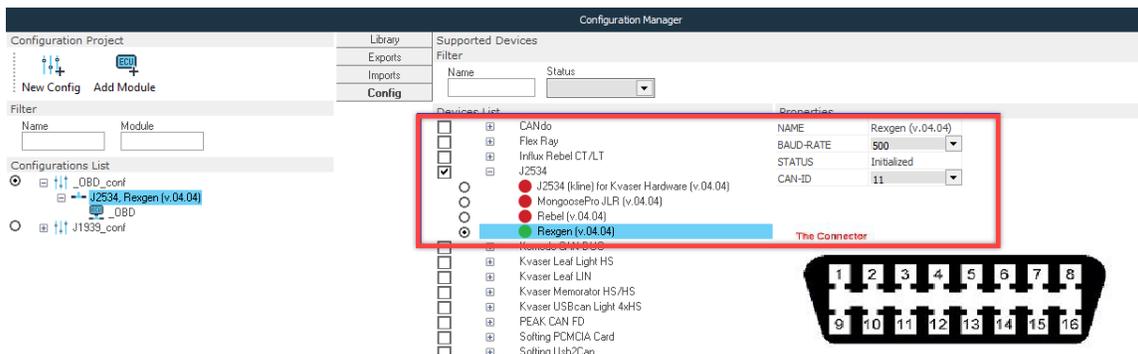
After successful installation, Windows Registry should contain J2534 ReXgen properties.



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.

The screenshot shows the K-Box Cal v.3.22.10 software interface. The 'General' tab is active, displaying configuration options for the KBox device, including Baud Rate (500 kbit/s), Byte Order (Intel), Sleep Mode (No Sleep), and Time (2 min). The 'Interface' section shows a tree view of connected devices, with 'J2534' selected and its sub-items 'MongoosePro JLR (v.04.04)', 'Rebel (v.04.04)', 'ReXgen (v.04.04)', and 'J2534 (kline) for Kvaser Hardware (v.04.04)' visible. A red box highlights the 'J2534' device and its sub-items. To the right, 'The Connector' diagram shows a 16-pin connector with pin assignments: Pin 2 - J1939 Bus+, Pin 4 - Unassigned Ground, Pin 5 - Signal Ground, Pin 6 - LAN Pin0 (J2284), Pin 7 - ISO 9141-2 K-Line, Pin 8 - J1939 Bus-, Pin 11 - CAN Low (J2284), Pin 15 - ISO 141-2 L-Line, and Pin 16 - Battery Power. The status bar at the bottom shows: KBox Bus 17 % S.N. 0x00000001 Fw.V. 5.32 ReXgen (v.04.04) 500 kbit/s.

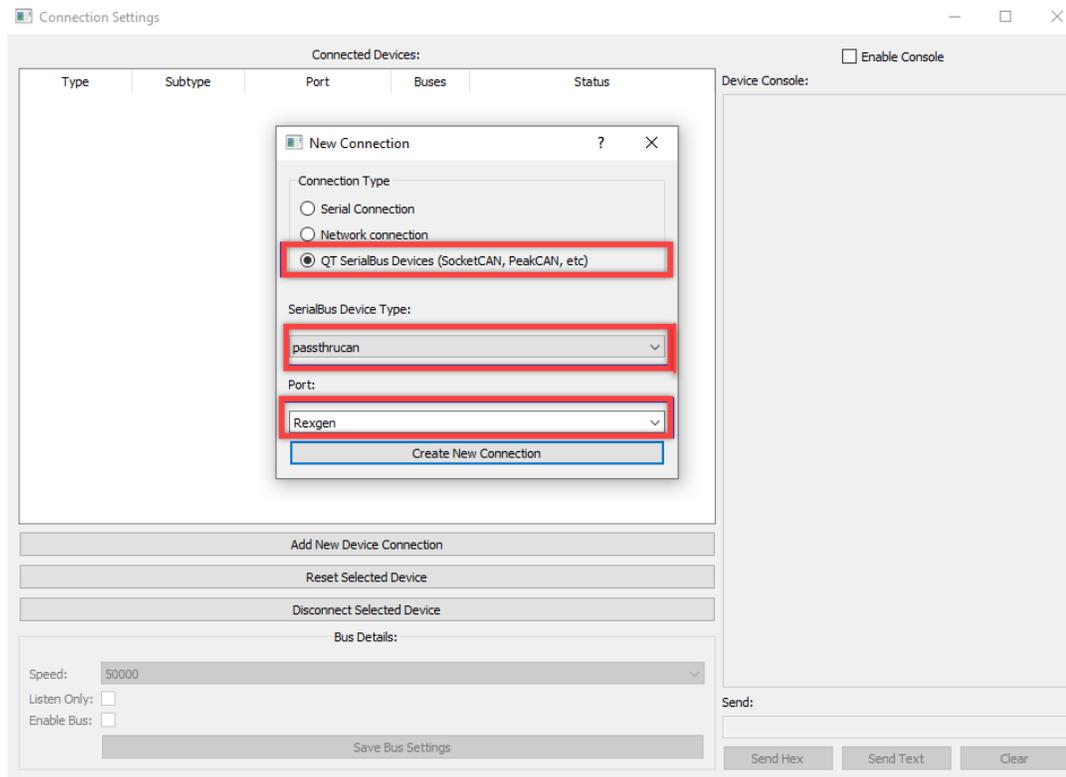


3. SavvyCAN.

3.1 Add a new connection:

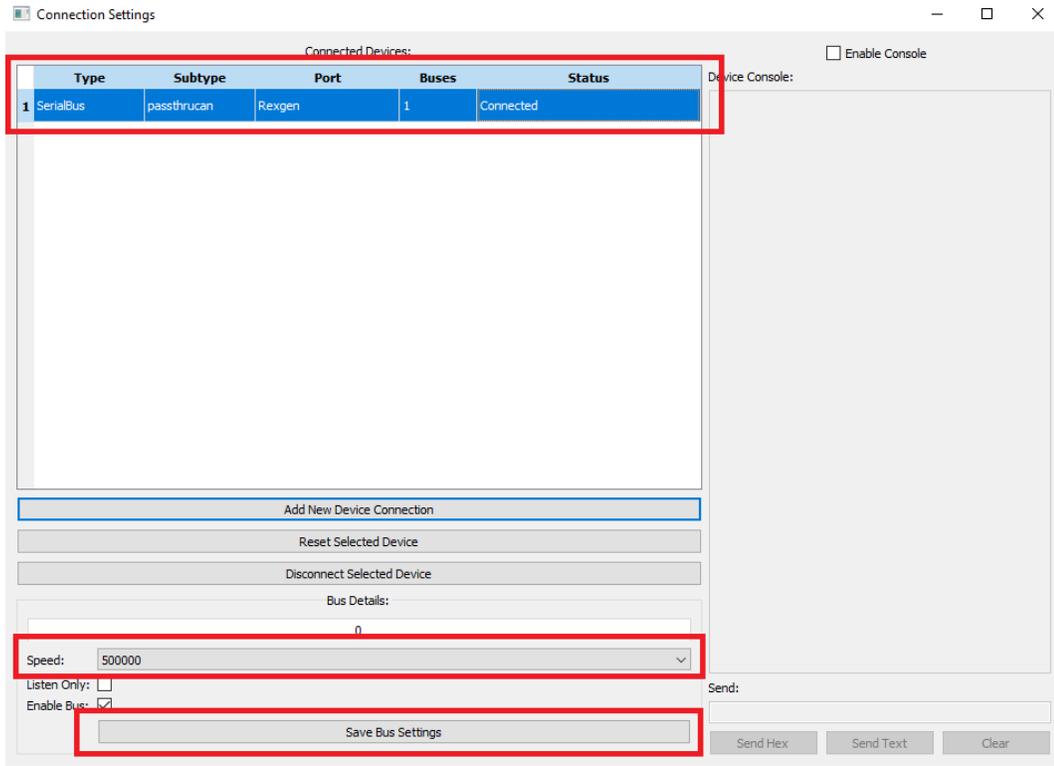


3.2 Select Pass-thru and ReXgen:





3.3 Select CAN bus speed.



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.

Influx Technology Headquarters

Office Suite 22,
Building 03 Millbrook Proving Ground,
Station Lane Millbrook
Bedford
MK45 2JQ

Telephone: +44 (0) 1525 842504
Sales: sales@influxtechnology.com

Influx Big Data Solutions Pvt Ltd

3358E,
13th Main Rd,
HAL 2nd Stage,
Doopanahalli,
Indiranagar,
Bengaluru, 560008
India

Phone: +91 8043781599
Sales: sales_india@influxtechnology.com

Influx Technology Asia

Rm.722,
Flr.7,
Lisheng Tower,
Wangfujing Street 201,
Dongcheng District,
Beijing,
100005,
China

Telephone: 86-10-5718-1640
Email: info@influxasia.com