

# USB-Link™ 2 Drivers: Release Notes

## Version 2.6.0.24 – Release Date: 12/12/2018

**Note:** Firmware version 0.016040 is included in this release.

### Features Added/Improved

- Updated to address handling of single-frame high transmit rate on CAN3 bus
- Updated firmware to retry a J1939 transport protocol transmit if an abort is received from the destination ECU
- Updated to generate ISO15765 transmit timeout notification internally if not supported by adapter firmware (N\_TIMEOUT\_A)

## Version 2.6.0.21 – Release Date: 06/28/2018

**Note:** Firmware version 00.016033 is included in this release.

### Features Added/Improved

- Updated firmware to retry a J1939 transport protocol transmit up to 8 times if an abort is received from the destination ECU
- Updated to remove product's ProgramData and user local AppData subfolders during uninstall

### Bugs Fixed

- Updated digital signing of the Jungo WinDriver files with Microsoft Hardware Compatibility Lab Certificates to fix an error in Device Manager on Windows 10 64-bit when UEFI boot mode is enabled. This was preventing a USB connection to the VCI.

## Version 2.6.0.17 – Release Date: 06/26/2018

### Features Added/Improved

- Fixed issue with long messages over Bluetooth connection
- Updated digital signature of WinDriver and device catalog files to latest 2020 certificate
- Echo not received when transmitting a TP message to the global address
- Echo not received when transmitting a destination specific TP message over 255 bytes
- Added a line in the log file, when logging is on, indicating recording stopped because log file size limit is reached
- Fixed auto-connect issue if device is disconnected – without RP1210 client being closed – and new physical connection is made at a different baud rate

## **Version 2.6.0.6 – Release Date: 04/09/2018**

**Note:** Firmware version 0.016024 is included in this release.

### **Features Added/Improved**

- Fixed an issue with J1939 transport layer when claiming two source addresses (VCI-144)
- Fixed an issue when making two consecutive auto baud connections on CAN 2 when no baud rate is detected

## **Version 2.6.0.2 – Release Date: 05/31/2017**

### **Features Added/Improved**

- Firmware version 0.016019 is included in this release
- Updated firmware to fix issue with USB-Link 2 becoming unresponsive after sitting idle for 30 minutes
- Updated to return correct RP1210 error code on connect
- Updated firmware to support setting and filtering of up to 33 flow controls for ISO15765

## **Version 2.3.0.0 – Release Date: 07/18/2016**

### **Features Added/Improved**

- Added ISO15765 Single Wire Pin Select for J2534
- Added VPW 4x J2534 Support
- Improved RP1210 ioctl GetBusStats
- Improved Windows Bluetooth Connection Time

### **Bugs Fixed**

- Fixed Command 3 is clearing all filters in an ISO15765 connection
- Fixed Update Installer to use .NET 4.6 (modified install to display warning if download fails)

## **Version 2.2.0.23 – Release Date: Not Released\***

*\*Features and Bug Fixes incorporated into the Version 2.3.0.0 release.*

### **Features Added/Improved**

- Move J1939 Transport Protocol Support to Firmware
- Update DMux32 Test app to show default and connected baud rate and channel

### **Bugs Fixed**

- Users with Webroot Antivirus are experiencing Blue Screens with USBLink2 and INLINE7 installers
- Issue with ISO 15765 SendCommand Receiving ERR\_INVALID\_COMMAND
- USB-Link 2 Explorer link is not removed from programs menu after uninstalling drivers
- Communication over Wi-Fi is slow on a data bus with light traffic
- Programming with Wi-Fi is slow
- Update Installer to Use .NET Framework 4.6 (.NET 4.5 not supported on Windows 10)
- J1850 VPW bus goes blank after several seconds of high bus usage
- VCI connects to the first available open network
- Unable to change speed limit settings on the Hino VCS controller
- Unable to read DTC and Support Information on Hino VCS
- Device does not recover when it goes out of range connected via Bluetooth

## **Version 2.2.0.19 – Release Date: 04/18/2016**

### **Features Added/Improved**

- Improved Wi-Fi performance
- Improved ISO-15765 flow control and filters
- Improved Volvo Tech Tool connection time

### **Bugs Fixed**

- Minor bug fixes

## **Version 2.1.0.12 – Release Date: 11/09/2015**

### **Features Added / Improved**

- Autobaud J1939-16 searching order New order is 1M, 667K, 500K, 250K, 125K Old order was 250K, 500K, 1M, 667K, 125K

### **Bugs Fixed**

- Corrected Reprogramming MBE engines disconnects from PLD (KW2000)
- Fixed Auto baud support for CAN Channel 3
- Enabled Bluetooth discovery by default
- Fixed issue with Jungo driver install
- Fixed KWP2000 fast init failed when explorer is open
- Fixed intermittent autobaud crash

## **Version 2.0.1.9 – Release Date 09/11/2015**

### **New Features / Enhancements**

- Added support for Wi-Fi connectivity

### **Firmware Version**

- 0.012148