

Getting Started with EtherBadge - Part 1

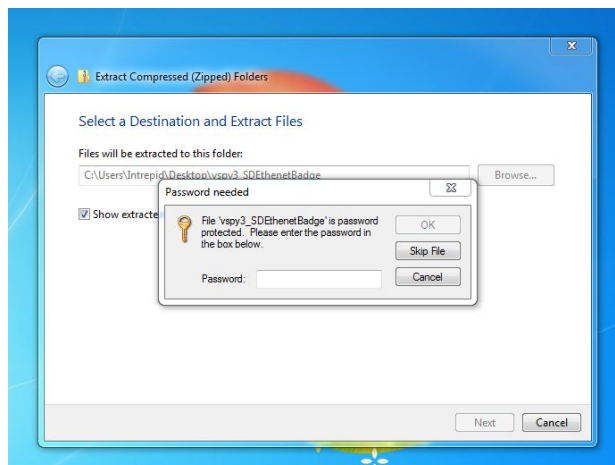
Overview

The EtherBadge is a low cost tool for learning In-Vehicle Networking. It supports Automotive Ethernet, CAN, LIN, as well as analog inputs and digital outputs on a single device. All of these networks and I/O can be controlled by the complementary **30 Day Trial Edition of Intrepid's powerful Vehicle Spy Enterprise software**, as well as Intrepid's open source APIs.

Intrepid's Vehicle Spy (often abbreviated as VSpy) is the "Swiss army knife" of automotive networking tools. It allows you to easily monitor and transmit on vehicle networks, and includes capabilities for ECU simulation, data acquisition, scripting, diagnostics, data analysis, and much more.

Software Install

The EtherBadge software is available on our website at www.intrepidcs.com/ebinfo. This download will install the demo version of Vehicle Spy 3, along with drivers, the neoVI hardware explorer for device configuration, DLLs, and documentation for custom applications.

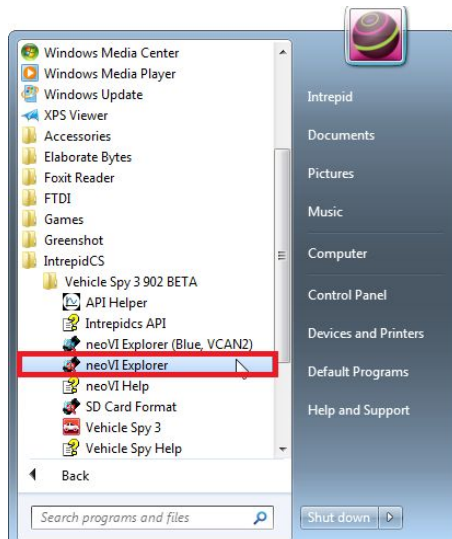


The password on the zip file is...

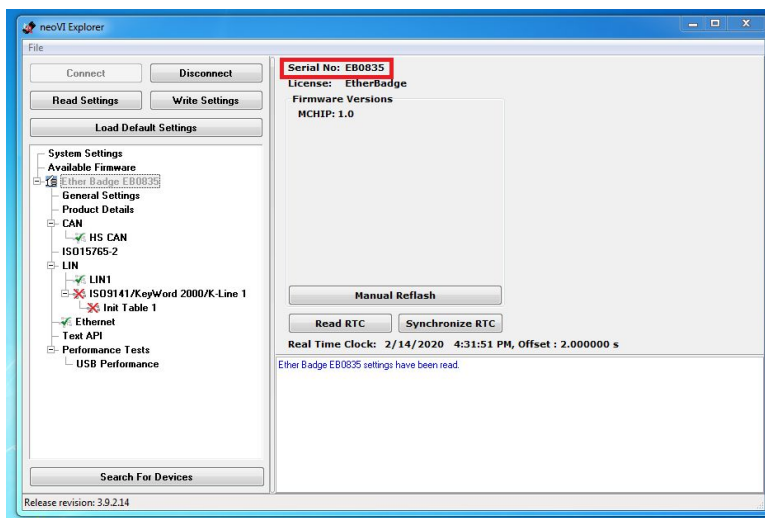
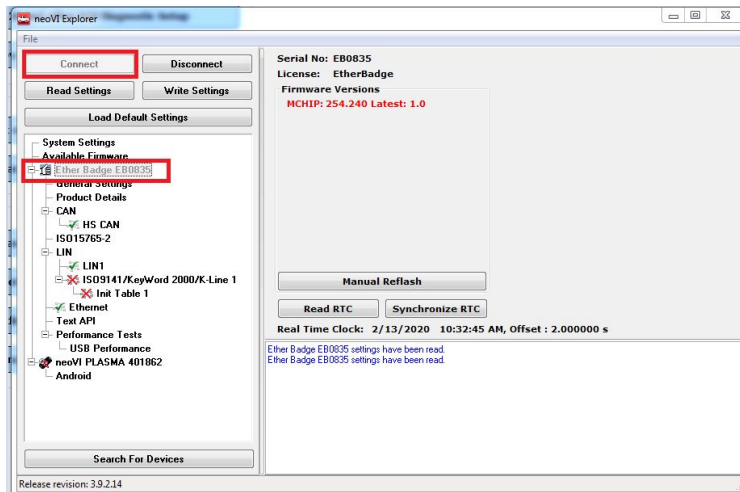
EBBadge

License File

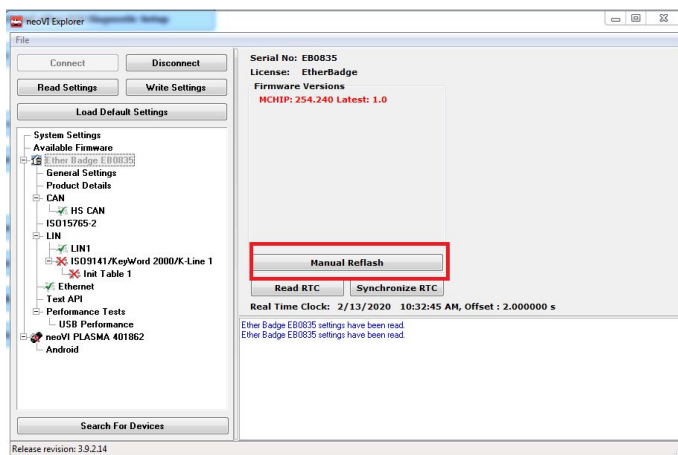
To receive a 30 day free trial of Vehicle Spy Enterprise license, please email your EtherBadge serial number to icssitekey@intrepidcs.com with your site code. Your device serial number is located in **neoVI Explorer** app, this application was installed with Vehicle Spy 3 software. start with USB C connected to the board and the other end to the computer. From your Windows Start Menu, run “**neoVI Explorer**”. From the tree it, **Start -> All Programs -> IntrepidCS -> Vehicle Spy 3 -> neoVI Explorer**.



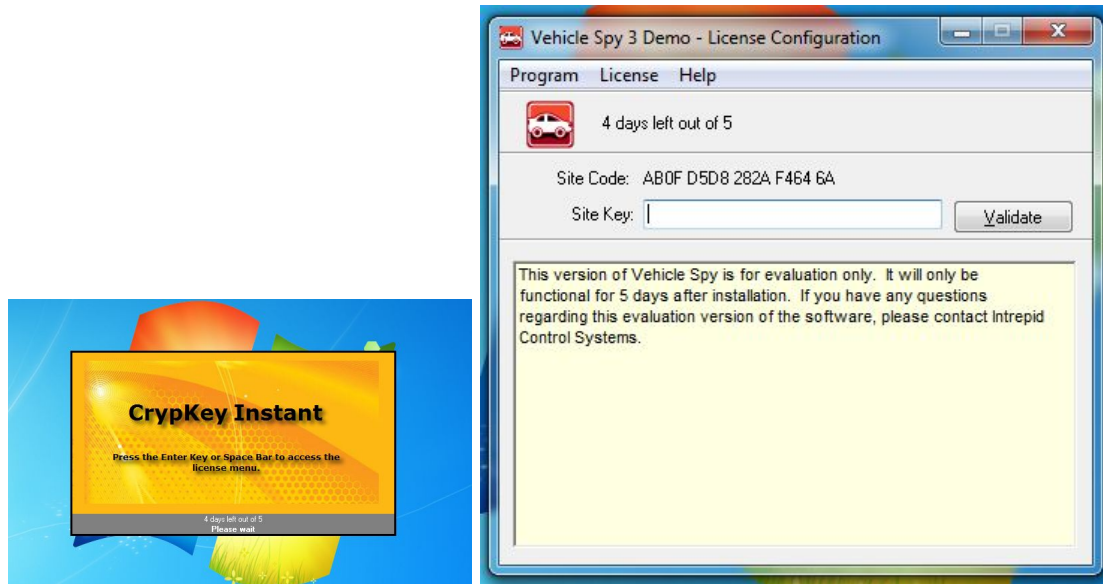
neoVI Explorer allows you to configure the hardware and allows you to change the settings. Select **Ether Badge** → press **Connect** button. The serial number will show up in the white box on the left under “Available Firmware ” This is needed to make the file for you.



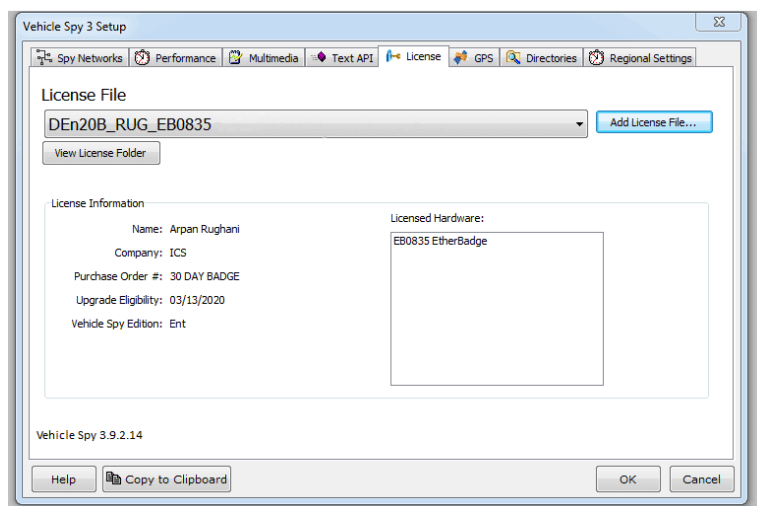
Once the hardware is connected please press the **Manual Reflash** button to update the firmware, you might have to press the update button twice.



Site code is found when you start Vehicle Spy. On the splash screen before the software starts, **press enter on the keyboard**. This will give you a site code. With this, we can make you a key. Once you receive the key, it can be entered into this same dialog. While waiting for the key the software can be closed, or reopened. The software will work for 5 days without this part of the key.



Once you receive an email with a license file. Open **Vehicle Spy 3** → click on **Add License File** button → Select your license file that ends with .lic and then press **OK**



To learn more about the device, please visit intrepidcs.com/EtherBadge, Please email support at icssupport@intrepidcs.com