Vehicle Spy

Multi-Purpose Vehicle Network Software

Vehicle Spy is a single tool for diagnostics, node and ECU simulation, data acquisition, automated testing, and vehicle network bus monitoring. Vehicle Spy has been designed with a focus on ease-of-use and user productivity.

Key Applications:

• Monitoring networks
• Diagnostics
• Data acquisition and logging
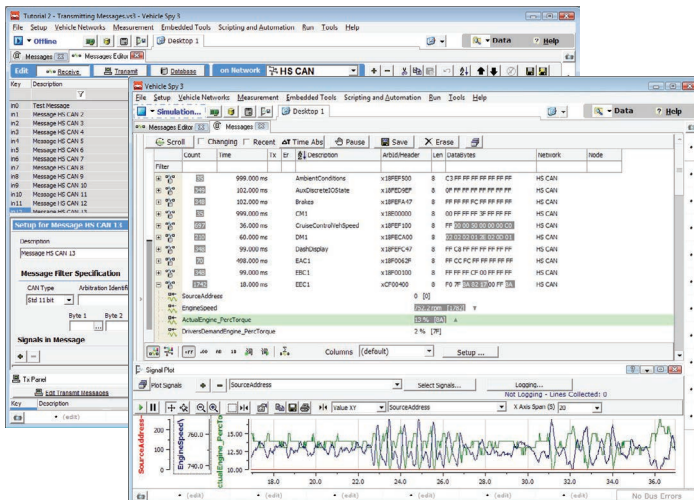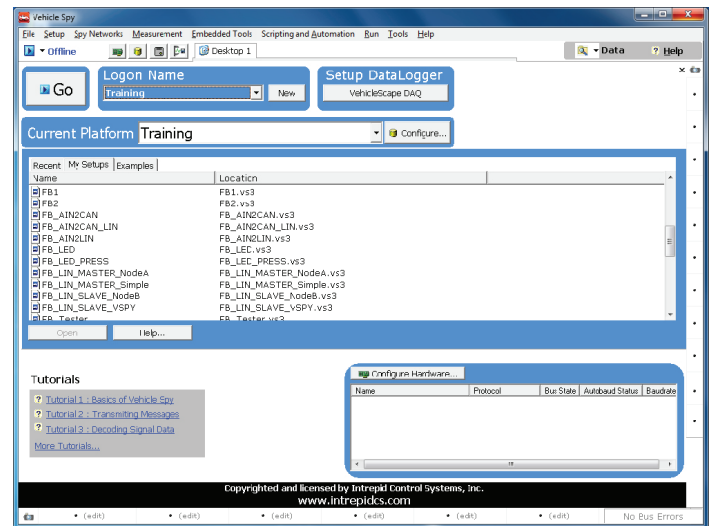• Node simulation
• Automated testing

Quick and Easy

Vehicle Spy enables multiple users of a single computer to easily keep track of their own projects, logged data, scripts, and function block setups.

Easy to follow tutorials and online help enable new customers to become familiar with Vehicle Spy on the first day. In addition, Intrepid Control Systems offers on-site or in-house Vehicle Spy 3 training.

Networks View

The Networks View enables users to monitor the statistics, properties and utilization of multiple networks simultaneously.
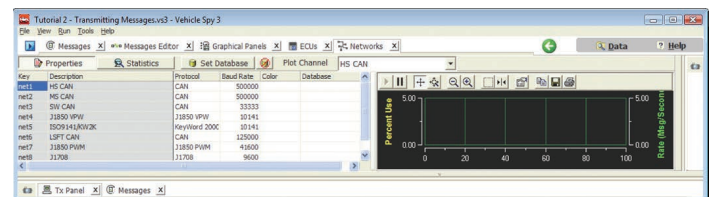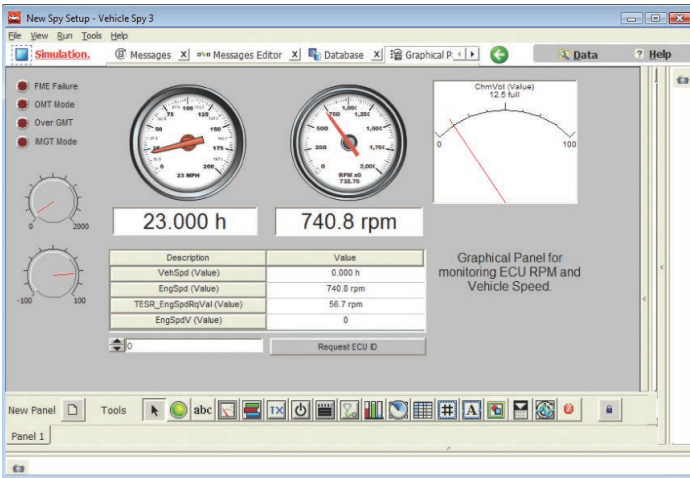
Supported Networks and Protocols:

• CAN, CAN FD
• Automotive Ethernet
• LIN
• FlexRay
• K-Line
• J1939, J1708
• GMLAN
• Keyword
• UART
• CCP/XCP
• ISO9141
• ISO14229

Message Setup and Monitoring

The Messages screen allows users to view, filter, sort, customize, and log multiple vehicle bus signals and messages. Automatic message highlighting shows exactly what data is changing on each vehicle network.

The Messages Editor screen makes it simple for users to quickly set up transmit and receive messages and signals for real-time communication on the vehicle network.
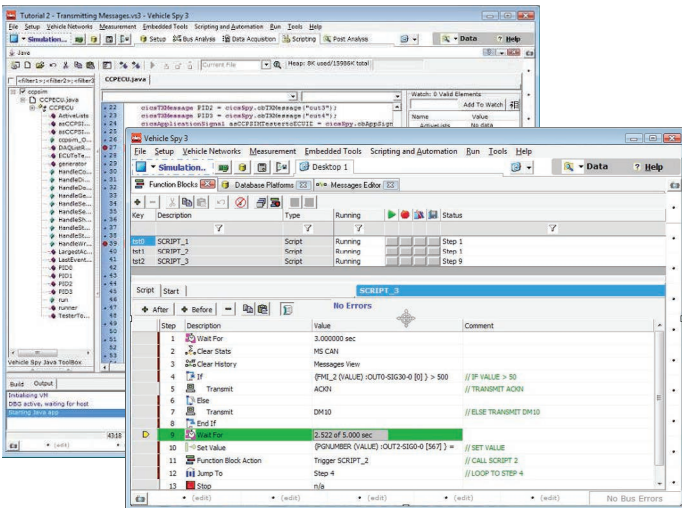
Vehicle Spy

Data Analysis

Post-analysis functions include multi-Y-axis, multi-X-axis, legends, copy to clipboard, multiple cursors, and much more.

Scripting and Automation - Function Blocks

Function Blocks let users easily set up automated tasks and simulate nodes and ECUs without learning a complicated, text-based computer language.
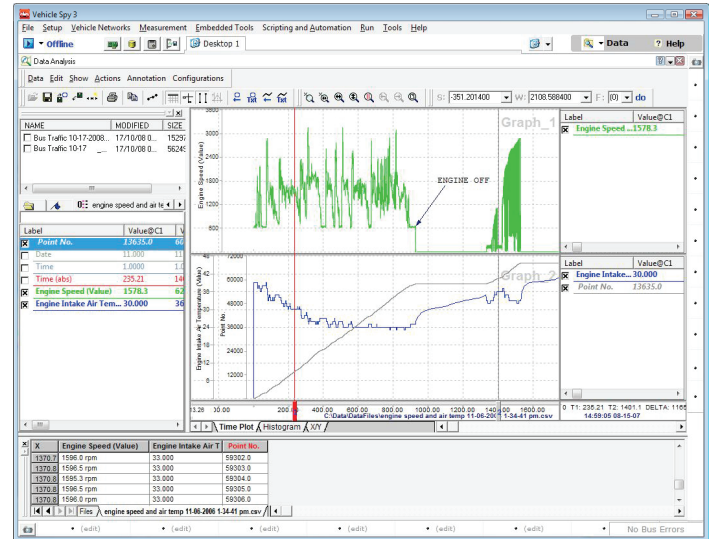

Ordering Information

Part Number	Description
VSPY-3	Vehicle Spy 3 software license

Specifications subject to change; please contact Intrepid for the latest information. All trademarks are the property of their respective owners.

Graphical Panels

Create any number of Graphical Panels to completely customize data display. Vehicle Spy has many types of built in Graphical Panel Controls to choose from: gauges, message panels, knobs, text boxes, buttons, and more. With graphical displays and controls, users can import custom pictures and animated components for full control over the look and feel of their Graphical Panels.

Scripting and Automation - C Code Interface

The C Code Interface guides you through building a project in Microsoft Visual C, giving you access to anything accessible through Visual C. Imagine being able to access security DLL files, external hardware, or the Win32API, and interface that information with your networks. The possibilities are endless!

Stand Alone Data Logging and Scripting

Combined with the neoVI product family, Vehicle Spy is a powerful hand held ECU flashing, diagnostics and data logging tool. The neoVI hardware runs the same Function Block scripts created in Vehicle Spy. Vehicle Spy's VehicleScape DAQ view provides an intuitive interface for programming neoVI hardware for standalone data logging. The same interface also makes it easy to download data and export it to many popular file formats.

Note: Vehicle Spy is supported by many vehicle interface hardware options. Please visit Intrepid's website for more information.