

CANalyzer.J1939 analyzing tool

Features and advantages

In addition to CANalyzer's high-performance functionality, the .J1939 functional extension gives the user a tool that can be used from initial development to production of a J1939 project. The J1939-specific extension allows the user to concentrate on the actual tasks of data analysis without detailed knowledge of the J1939 protocol. This significantly increases the efficiency of data analysis. Misinterpretations of CAN frames are avoided.

Functions

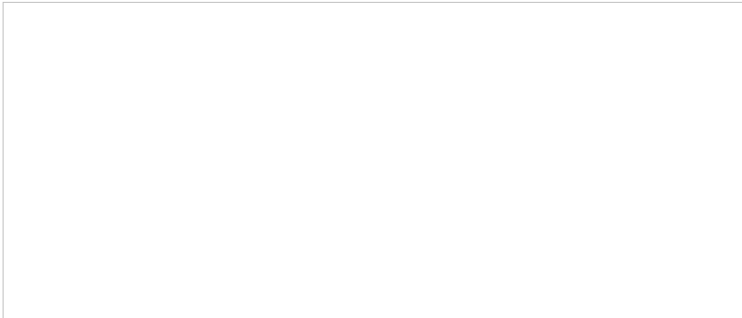
CANalyzer.J1939 expands the standard functionality of the CANalyzer with:

- Protocol-specific display, checks, interpretation, filters and search functions in the trace window
- Support for the BAM, CDMT and Fast Packet (NMEA 2000®) transport protocols
- Graphic display of the network nodes (scanner)
- J1939 filter in the measurement setup
- Expanded database
- Expanded generator block
- J1939-specific programming functional properties in CAPL
- Diagnostic trouble code monitor (DTC monitor)
- Diagnostic memory window
- OBD inspection and maintenance monitor
- GNSS-simulator and GNSS-monitor

Application areas

CANalyzer.J1939 can be used wherever J1939 networks are developed, diagnosed, and tested. Networks can also be simulated to a limited extent. CANalyzer.J1939 can be used to monitor and debug other J1939 networks, since the SAE J1939 specification is the basis for NMEA 2000, ISO 11783, ISO 11992, and FMS (fleet management system) networks. In combination with the J1587 option it offers a uniform approach to systems that extend across bus boundaries with a common time base.

For more information about perfectly-attuned software tools, custom-tailored embedded software components, network interfaces, implementation services and trainings, please refer to Vector's homepage: www.vector.com/vi_j1939_solutions_en.html



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Features

No features listed.