The Tool for Comprehensive ECU and Network Analysis

**What is CANalyzer?**

- CANalyzer is the comprehensive software tool for analyzing and diagnosing individual ECUs and entire networks.
- CANalyzer makes it easy to monitor, analyze and stimulate data traffic of different network systems.
- Powerful basic functions and user programmability cover all needs from simple network analysis to advanced troubleshooting in complex applications.

**Overview of Advantages**

- Easy observation, analysis and supplementation of the data traffic
- Intuitive operation
- Configurable function blocks such as Filter, Generator or Replay Blocks according to the specific analysis task
- Seamless logging of network data and replay in the framework for offline analysis
- Flexible programmable with CAPL, e.g. for extensive analysis tasks
The ‘expert’ variant is ideal for all standard applications, and it provides all functions and extensions without limitation. However, this variant does not support creating and executing CAPL programs.

The ‘fundamental’ variant is suitable for simple analysis, and it provides all interactive standard functions for this purpose. However, it does not offer programmability, diagnostic functions or user control panels.

Supported Network Systems, Protocols and Option
- Network systems: CAN, CAN FD, LIN, MOST, FlexRay, Ethernet, WLAN, Car2x ITS G5, J1708, AFDX® and ARINC 429

CANalyzer Variants
CANalyzer pro
The ‘professional’ variant provides all functions and extensions without limitations. It supports all use cases from simple observation of the bus traffic to complex analysis, stimulation and testing of heterogeneous systems.

More information: www.vector.com/canalyzer