TRACECLIENT 2

Product Description

TraceClient 2 is a software platform developed by ZD for automotive bus data acquisition. It incorporates features such as data download, data conversion, and port configuration, and is compatible with the ZD Datalogger 2. The software meets the requirements of OEMs, R&D engineers, and test engineers throughout the entire R&D process, supporting functions such as bus data acquisition, ECU development, functional testing, and vehicle testing.

Features

Simple and comfortable operation
- User-friendly interface: offers a straightforward and efficient interaction experience with high flexibility

Real-time data display
- Real-time monitoring of data recording status and interface data

Data Management and Download
- Data collected by the ZD Datalogger 2 can be downloaded to alocal computer in the form of ZIP packages or folders
- Supports downloading data by marking specific time slices to easily identify the key frames
- Facilitates the download of comprehensive data sets over extended periods for robust data backup
- Achieves maximum download rates of up to 25MB/s via the management network connection and up to 250MB/s via direct hard disk access

Various data format conversions
- CAN/CANFD/LIN: asc, blf
- FlexRay: blf
- UART/ADB: txt
- Ethernet: pcap
- Automotive Ethernet: dlt, bin, esotrace

Data visualization
- Supports importing downloaded data from ZIP packages or folders for secondary conversion

ZD Datalogger 2 management features
- Set baud rates for bus interfaces and bandwidth for network interfaces
- Configuration of the interface activation and deactivation and standby time
- Configure device name, password, and time zone
- Deletion of logger data

Application Range

The TraceClient 2 was developed to operate in conjunction with the ZD Datalogger 2. Its primary goal is to provide users with a simple and user-friendly configuration of the ZD Datalogger 2. Additionally, it facilitates efficient data processing, including downloading, converting, and deleting.

Specifications

Operating Environment	
Operating System	Win7 and above
Computer resolution	1440*900 and above
Screen size	Screen size: 14 inches and above
CPU	CPU: Intel i5 Dual-Core CPU @2.8Ghz and above
RAM	RAM: 8.00GB and above
Functional Parameters	
Communication Protocol	Communication Protocol: CAN, CAN FD, LIN, ETH, FlexRay, ADB, UART
Conversion format	Conversion format: asc, blf, pcap, txt, dlt, bin, esotrace