HHD Software Serial Monitor Ultimate v8.47.00.10357 for Win x64

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The software allows you to observe how applications and data devices exchange data via serial ports. It assists with development analysis, debugging, and testing software and hardware solutions that use serial communications to exchange data. It provides a comprehensive range of tools that will ensure that you can successfully decode serial protocols and study packets' data. The different versions of the program include filters and browsing tools, recording searching, and playing back recorded data.

Serial Monitor offers an extensive collection of visualization tools that work with standard serial protocols (including PPP MODBUSand BACnet MSTP) and raw data and tools to create customized visualizers that let you analyze any type of data or custom protocols in simple ways. In addition to visualization tools, this software also has tools to export data and make new data from earlier logs, redirecting files to ports on the COM Advanced Serial Port Terminals to transmit MODBUS Commands and built-in scripting that automates tools.

It is a software-based analyzer for the COM port and logging data from the serial port software that can help you eliminate the need for hardware devices, null modem cables connectors, extra DB-25, and other connectors.

The serial port software for data capture was developed and continuously improved over the past 20 years. It features a straightforward user interface, extensive documentation, and examples, and it doesn't require any programming skills to utilize it. Download this analyzer now and start spying on serial ports within two minutes!

HD Serial Monitor Software UltraGreat Features:

- Serial Monitor Serial Monitor will identify any serial ports connected along with PnP and electronic serial units. It will display these devices according to their device type, and it updates each time you connect or disconnect your serial device.

  The communication of every device is monitored in real-time, and highly efficient and designed algorithmic processing can help prevent delays in communication. Our product is the only software that is not intrusive to the serial protocol analyzer on the market.

- The product includes a general filtering feature that works with serial data/requests. It allows you to create filters for different visualization software, create filtering strategies, and then apply them in a matter of minutes to various visualization windows.

  In addition, you can alter how visual components appear of monitored packets inside the visualizers for data, such as MODBUS View as well as Request View (Serial Bridge), Data View, PPP View. There isn't any other program that allows users to alter their output in the same way and with as much flexibility as our program.

- Our product is the only one of these serial port sniffers that allow users to monitor the data in real-time and record every detail that is received into the log file. It also gives you the possibility of replaying it and later analyzing it.

  Our software is not just possible to duplicate any fragment of data previously stored on your Monitor but also to transfer them to a designated serial port (See "Data Repeater" feature). This feature is available only within our software.

- The fundamental Serial Monitor functionality includes browsing and displaying the recorded serial data. Each data visualizer allows any data patterns of a certain kind to be easily found via the search feature. The search can be carried out across the entire contents of the visualizer or within the specific zone only.

  Specific visualizers also provide advanced search options like searching for text using various encoders, binary information, or even regular expressions.

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标签

Applications Tools

- Serial Bridge is an exclusive feature in our software. It is used to monitor the connections between two different serial devices. This way, it's an electronic device with two serial ports, and an installed device is housed within two different serial devices that communicate with each other.

  Begin by watching Serial Bridge and watch all the data exchanged between the devices. You will also study and analyze the data in more detail. You can configure various options for both ports, including the speed parity, how significant the stop bits are, and flow control.

- The product we offer is the only one to offer the most sophisticated graphics and statistical analysis of the data generated during the monitoring of serial ports. It lets you analyze live data and historical data stored within a log file.

  The below parameters for data comprise: Total number of packets per second and Bytes Total/sec Read/sec Bytes written/sec IO Packets/sec. The software lets you alter the data that is being studied and determine the type and structure that the analysis of data will follow.

版本列表

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