SPARKS Logger 2.0

Invisible in the network, unbeatable in data capture

The SPARKS Logger 2.0 enables the recording of traces within ECUs and on bus systems. It can be integrated into any Ethernet and CAN bus system using an interface such as the SPARKS SPY to record and store data traffic between and on ECUs without affecting the network.

The intuitive web interface allows you to control and configure the logger and download the recorded traces via Ethernet or WLAN.

Maximum transparency and control:

The SPARKS Logger enables the seamless recording and storage of data in Ethernet and CAN bus systems - without any network effects. Analyze, debug and optimize your ECUs in real time via an intuitive web interface via Ethernet or WLAN.

Benefits:

- Faster troubleshooting
- Improved system stability
- Optimized development processes

Examples

- Logging of CAN & Ethernet communication between control units
- Logging of ECU-specific traces, such as ADB Logcat
- Enables access to the connected control units via port forwarding

Technical Data

- 2 x USB 2.0 ports
- 2 x USB 3.0 ports
- RJ-45 jack
- Internal 1TB NVME SSD (expandable on request)
- Power supply via USB-C 5V/5A (optional with voltage transformer from 12-36V to 5V)
- Configuration of the logger, e.g. CAN channels and bit rate, Ethernet channels, ADB connections via the web interface
- Fastening points on the rear panel for individual mounting solutions.

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