

SBUS CAN (CAN Bus Analyzer tool)

Benefits & Applications

- Supports CAN 2.0A and CAN 2.0B standard – Standard and Extended frames.
- Windows based tool to Monitor, Analyze and Simulate CAN node.
- Seamless implementation and continuous support.
- Several Windows based in-house tools are developed on for this hardware, such as SAE J1939 simulator, OBD2 simulator, SAE J1939 Flash programming tool, UDS Flash programming tool.

Applications:

- Medium and Small scale Industrial companies– working on CAN based applications
- Automotive/ECU software development companies
- Training Institutes working on Automotive and Industrial training topics



Specifications

CAN Bus Monitoring:

- Supports CAN 2.0A and CAN 2.0B standard – Standard and Extended frames.
- Supports baud rate up to 1Mbps, implements ISO 11809-2 & ISO 11898-5 physical layer protocol.
- Automotive Grade hardware: AEC-Q100 REVG (Grade 2, Temperature: -40°C to +105°C).

Features

- Real time CAN bus monitoring with consistent frame acquisition rate at 1ms.
- Windows device driver library (DLL) support for custom application development.
- Support for Windows platform VC++, C# .NET based API exposure for seamless integration.
- Detailed API documentation for custom tool development.
- Complete integration with GUI tool - BUS MASTER.

