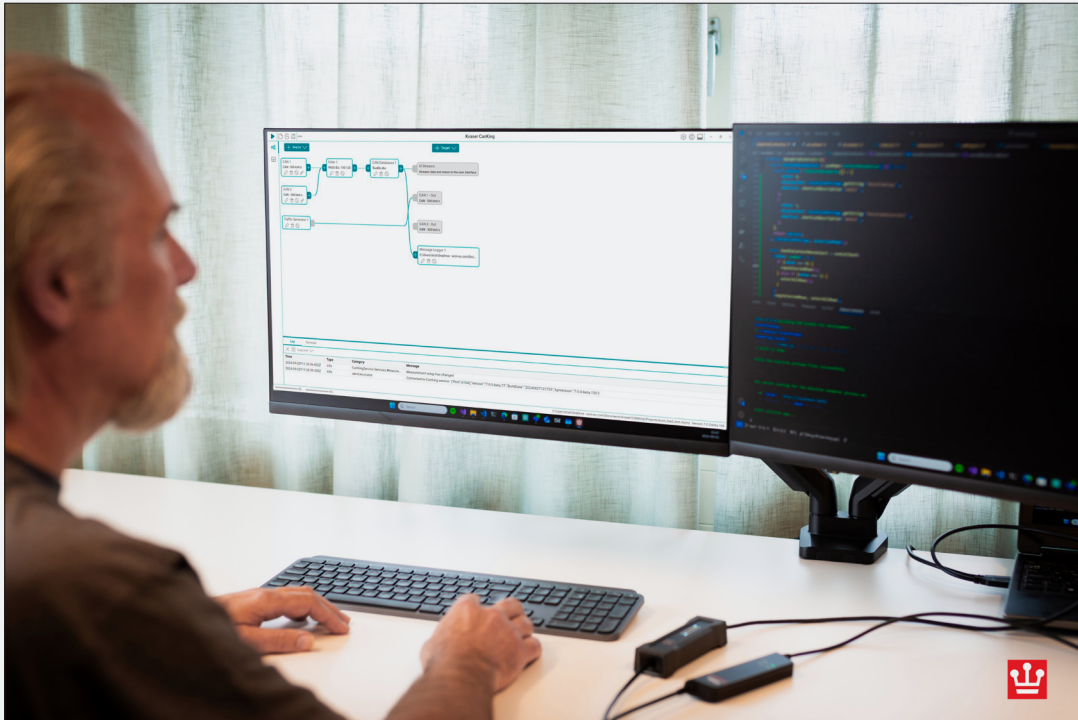Learn more about
this product

Free CAN Bus Analysis Software

CanKing 7 is a free of charge, general-purpose CAN bus analysis software that is compatible with all Kvaser CAN interfaces and the Kvaser virtual CAN bus. Use the intuitive graphical measurement window to set up filtering, logging and triggering on messages received or values.

Four workspaces (CAN Bus Statistics, CAN Periodic Send, CAN Send and CAN Trace) provide different real-time viewing options for CAN data. Collect and process data in the background, and store it in a variety of formats, including MF4, ASCII, BLF, CSV and TXT.

CanKing 7 supports ARM64 and x64 architectures, broadening accessibility for Linux users. Command Line functionality enables users to control CanKing and perform many actions directly from the terminal.

Support
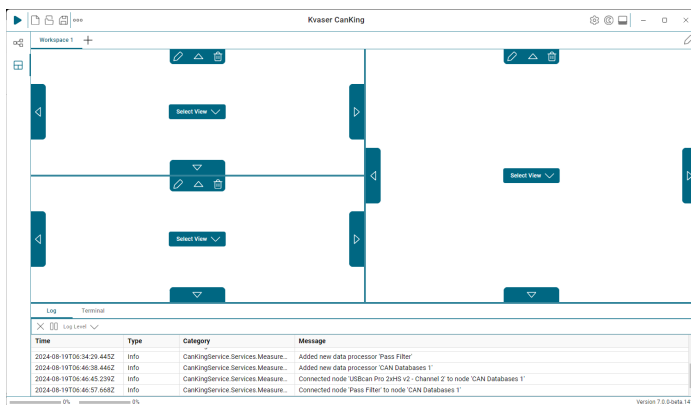Free support for all products by contacting support@kvaser.com
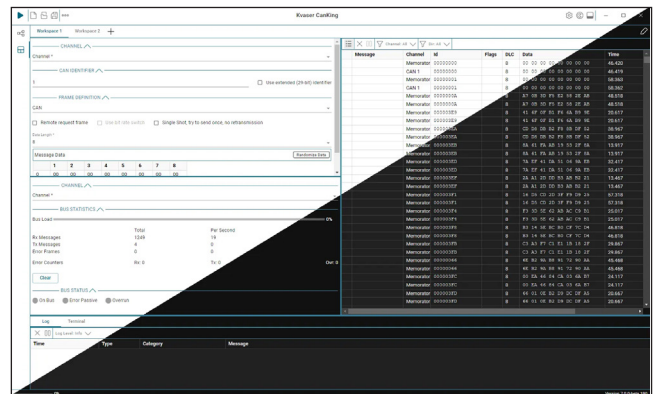
Version
Kvaser CanKing 7

Major Features

- **Modern graphical user interface (GUI):** A intuitive graphical measurement window facilitates the setup of filtering, logging and triggering on messages received or values.

- **Support for Linux:** CanKing 7 extends compatibility for Linux users, broadening accessibility and usability to ARM64 and x64 architectures.

- **Multiple workspaces:** CAN Trace, CAN Bus Statistics, CAN Send and CAN Periodic Send windows provide an intuitive and efficient user experience.

- **Background Data Processing:** Collect and process CAN data in the background, even when the GUI is not displayed. This is useful for long-running logging scenarios, ensuring an uninterrupted workflow.

- **CAN Message Logger:** An essential tool for recording and analyzing CAN messages with precision. Store log data in popular formats, such as MDF 4, ASCII and BLF.

- **CanKing CLI:** Command Line functionality enables users to control CanKing and perform many actions directly from the terminal.

- **Dark Mode:** CanKing now supports dark mode, featuring the ability to change between dark and light modes at any time with the press of a button.

Technical Data

Applications	Bus Analysis, Data Acquisition
CAN FD	Yes
Database DBC Support	Yes
Log to file	Yes
Operating Systems	Linux, Windows [1]
Protocols	CAN, CAN FD
Send CAN messages	Yes
Supported CAN hardware	Kvaser
Trace CAN messages	Yes

[1] Linux x64, Linux ARM64 and Windows x64

Support

Documentation, Kvaser SDK and drivers can be downloaded for free at www.kvaser.com/downloads.

Kvaser SDK is a free resource that includes everything you need to develop software for the Kvaser CAN interfaces. Includes full documentation and many program samples, written in C, C++, C#, Delphi, Visual Basic, Python and t programming language.

Kvaser CAN hardware is built around the same common software API. Applications developed using one device type will run without modification on other device types.