Kvaser releases CanKing 7.4.0 with new real-time Signal Plot Extension

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Kvaser, a global leader in M2M communications, announced the release of **CanKing 7.4.0**, the latest update to its free CAN/LIN analysis environment, at **embedded world 2026** in Nuremberg, March **10–12, 2026** (**Hall 4, Booth 4-129**).

The new CanKing 7.4 release includes several new features such as LIN message logging, LIN log replay, and most notably Signal Plot – a downloadable, free of charge CanKing 7 extension which enables real-time plotting of signal values for fast and lightweight visualization of system behavior. With real-time, engineering-unit graphing of CAN and LIN signals directly inside the CanKing workspace, it is ideal for fast bring-up of HIL benches, and on-site debug. Signal Plot is a separate download and requires CanKing 7.4.0 or later.

Signal Plot provides fast, intuitive insight into system behaviour by allowing users to track multiple signals simultaneously, zoom into events, compare values using cursors, and switch seamlessly between live and pause modes. As a companion to CanKing's trace view, it turns raw bus activity into clear, meaningful graphical information.

Extensions SDK: modular innovation, faster

Signal Plot is the first extension built on the CanKing Extensions SDK, launched last year to let users create web-technology GUI extensions – from dashboards to gauges and custom interpreters - without touching the core application. The SDK leverages React and runs across Windows and Linux.

Kvaser CEO Martin Sventén commented:

"Our goal with Kvaser CanKing has always been to give engineers the clarity they need with as little friction as possible. Signal Plot does exactly this; turning raw CAN and LIN data into clear, meaningful visuals in real time. It's a simple yet powerful upgrade that delivers an immediate boost in understanding and efficiency."

Alongside the new extension, CanKing 7.4.0 also introduces support for LIN message logging and replay when using MDF4.x files. Improved MDF4.x support ensure that LIN data frames are recognised, enabling both the Message Logger and Message Replay nodes to work seamlessly across CAN and LIN traffic.

See it live at embedded world

Visit Kvaser at Hall 4, Booth 4-129 for hands-on demos of CanKing 7.4.0 and Signal Plot, plus guidance on building your own extensions with the CanKing Extensions SDK.

Availability

Download CanKing 7.4.0 (Windows/Linux) and the Signal Plot extension at kvaser.com.
Requirements: CanKing ≥ 7.4.0 for the Signal Plot Extension.