



t Programming

Turn your Kvaser hardware into a stand-alone test system

Kvaser's t Programming feature offers full scripting capability, allowing the user to quickly write C-like programs, and run them directly from the Kvaser hardware platform.

Kvaser t Programming can be used by the vehicle testing industry in the following applications:

- **Diagnostics** – Design custom trigger events and capture full bus traces before and after the event, filter data or log full raw data traces for up to five CAN buses. Log CCP/XCP labels by unlocking an ECU, modify and interpret data based on the full capabilities of a C like programming language. [Available through Kvaser Technical Associates.](#)
- **Validation** – Program hard-to-reproduce conditions on a CAN bus through t Programming for functional and fault validation. Modify individual signals real-time for fault validation.
- **ECU Simulation** – Create any custom test script to simulate or modify a CAN data stream, ack as a smart ECU, or filter and change messages from an ECU to simulate changing signals.
- **ECU Flashing** – Create easy-to-use ECU flashing tools for field updates; reduce flashing times by removing the PC and USB latency. [Available through Kvaser Technical Associates.](#)
- **Protocol Conversion** - Have full read and write control of up to five CAN buses for protocol conversion (Classic CAN/CAN-FD, or J1939/NMEA2000)

Download full software development system:

>> www.kvaser.com/t-programming

** t Programming is available on all Kvaser Pro products.*

Contact us at sales.us@kvaser.com

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