

5-channel device supports CAN FD

Kvaser (Sweden) has launched a 5-channel CAN data-logger. It can be used also as CAN protocol converter and gateway. The product will also be CAN FD upgradeable via firmware.

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Coming soon: The CAN data-logger uses 9-pin Dsub connectors with the CiA pin assignment (Photo: Kvaser)

THE DATA-LOGGER USING KVASER'S MAGISYNC TECHNOLOGY provides five high-speed CAN channels and a USB interface. It automatically synchronizes the time of transmitted and received messages between multiple interfaces connected to the same PC. This results according to the provider in simpler and more accurate multichannel data capture. The product is compatible with the higher-layer protocols CANopen, Devicenet, J1939, and NMEA 2000. The CAN interfaces are realized by means of FPGAs, which will support CAN FD.

A special feature of Memorator Professional data-logger is its ability to run user-developed scripts catering for engineers who need customized features such as CAN protocol converters, CAN gateways and advanced CAN logging functionality. Application-specific scripts for this device will also be available from Kvaser's network of technical associates, who all have different domain expertise. As such, this device is designed to appeal to engineers in industries as broad ranging as automotive development, machine control and industrial network connectivity.