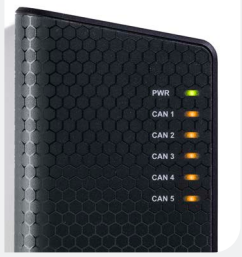
KVASER
Advancing connectivity

Kvaser Memorator Pro 5xHS

Learn more about this product









Your Gateway to Efficient Connectivity

Kvaser Memorator Professional 5xHS is a five-channel, high-performance CAN bus interface and stand-alone data logger that allows users to monitor and collect data from up to five CAN channels using just one device. Configurable using Kvaser's Memorator Config Tool, this device is capable of running user-developed scripts, written in the Kvaser t script language.

Warranty
2-Year warranty. See our general conditions and policies for details.

Support
Free support for all products by contacting support@kvaser.com

EAN
73-30130-00778-9

Ref. No. 98314-4 v. 2.0

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Major Features

- CAN FD capable.
- Automatically time-synchronises the data transmitted and received across all five buses.
- Kvaser MagiSync technology time-synchronises with other Kvaser interfaces connected to the same PC, resulting in a more accurate and easier multichannel data capture.
- A comprehensive user guide helps make t script development quick and easy.
- Log data to an expandable SD card slot. SD and SDHC memory card formats supported.
- LED lights alert user to device status, including signaling a full SD card or card error.
- Power derived from the USB connection, CAN or an in-built power supply.
- Log continuously, or create triggers based on messages, data signal values, error messages, external trigger's falling or rising edge, and I/O signals.
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet. Higher layer protocol translation handled by the user's application. For software support please see our Technical Associates products and our Software Download page (www.kvaser.com).

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 script 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.

Technical Data

CAN Bit Rate	20-1000 kbp/s
CAN Channels	5
CAN FD Bit Rate	Up to 8 Mbit/s
Connectors	26-pin HD D-SUB
Dimensions	68 x 155 x 23 mm for body incl. strain relief
Error Frame Detection	Yes
Error Frame Generation	Yes
Galvanic Isolation	Yes
Interfaces	USB
Messages Per Second Receive	20000 mps
Messages Per Second Sending	20000 mps
Operating Systems	Linux, Windows [1]
Regulatory Compliance	CE, FCC
Silent Mode	Yes
Temperature Range	-40 to +85 °C
Timestamp resolution	1 µs
Weight	159 g

[1] Windows 7, 8, 10 (IA-32 and x86-64)
Windows 11 (x86-64)

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