

xproLog Micro-Sized GPS and CAN Logger

most compact Datalogger- multi-functional and expandable

Despite its small size, **xproLog** is a fully-fledged and comprehensive logging system collecting data from a CAN bus or from internal sensors such as the **25 Hz GPS**, the inertial sensor, and the built-in altitude sensor.

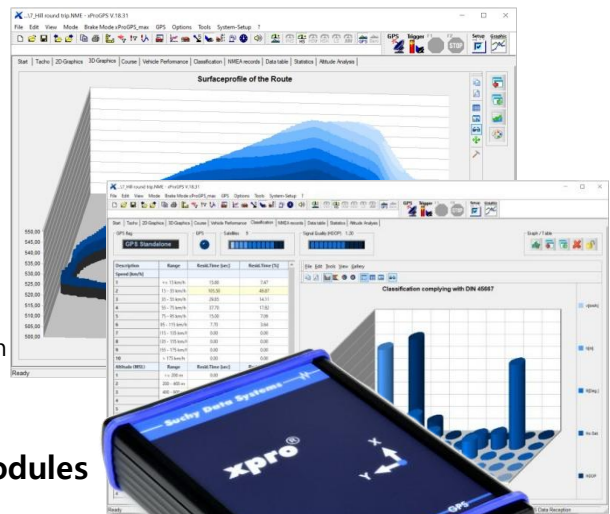
xproLog is the ideal tool for numerous test applications where quick installation, easy handling and compact size are important.

xproLog stores data on an SD card with up to 32 GB – enough even for the most extensive test tasks.

To perfectly organize and structure huge data volumes of long-term tests a new file is created for each day.

typical Applications using xproLog

- Measurements for driving dynamics
- Quick-look tests for data from CAN and GPS
- Long-term measurements in endurance tests
- Tachograph function
- Measurement of temperatures/voltages
- Recording of general CAN sources
- Sampling of 4 analog channels via internal add-on
...and much more



Increase Range of Features by internal Modules

- **xproLog** can be upgraded within minutes :
simply by inserting one of the available expansion modules
- 4 analog inputs 24-bit resolution +/-20V range
- Second independent CAN bus
- High-quality inertial sensor with low drift and noise 1 PPS output (1pulse / sec)
- Special modules for your application available on request



Communication & Storage	
CAN interface Type	CAN 2.0B / CAN-FD ready with Galvanic Isolation
Storage (SD card)	32GB
For ease-of-use Power Supply also via USB-C	
Power Supply	
Range	10 ~ 32 VDC and 5 VDC with galvanic isolation (Low-power Design)
Protected against wrong polarity and EMI spikes, automatic electronic Fuse, Power supply via both vehicle or USB-C	
Physical	
Dimensions & Weight	120 x 83 x 23 mm, appx. 250 g
Temp. Range	- 40 ~ 80 °C