



- PLUG & PLAY:** Log data out-the-box. Standalone. Power via CAN connector
- STREAM:** Stream data in real-time to PC via USB in Wireshark (incl. plugins)
- STANDALONE:** Log CAN data to 8-32 GB SD card (no PC needed). RTC (CL2000/CL3000)
- FREE SOFTWARE:** All software is 100% free. DBC convert data via simple Windows GUI tool
- COMPACT:** Only 7 x 4 x 2 CM. 50G. 3 LEDs. Mini USB port for SD extraction + streaming
- WIFI:** Easily collect CAN data via 3 WiFi modes & web interface (CL3000)

The plug & play CLX000 is a simple-to-use CAN logger. The device logs CAN data to an 8-32 GB SD card or streams it via USB to a PC.

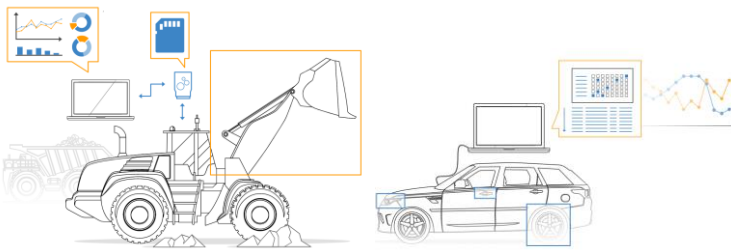
For the CL2000/CL3000, data is date & time stamped via a real-time clock with battery backup. Further, the CL3000 lets you collect data remotely via WiFi across different modes.

The CLX000 is used in blackbox logging, reverse engineering or simple telematics use cases. For logging or WiFi use cases, see also the '2nd generation' CANedge series.

### Compact CAN logger + interface

The CLX000 lets you log raw CAN data to an 8-32 GB SD card - 100% standalone with no PC required:

- Power via CAN connector (<1W power consumption)
- Auto-detect bit rate - no configuration required
- Log raw CAN data in simple \*.CSV format
- Easily extract data from the SD card via USB
- Configure device via simple CONFIG.INI file
- Silent mode, filters, transmit lists, cyclic logging
- Timestamp data via real-time clock (CL2000/CL3000)
- Stream data in real-time via USB in Wireshark
- DBC convert logged/streamed data via free software



### Collect CAN data via WiFi (CL3000)

The CL3000 supports 3 WiFi modes for collecting your CAN data remotely (for pushing data, see also the CANedge2).

- 1) Access Point: Access the CL3000 SD like a WiFi hotspot via your PC, phone or tablet to download/delete data
- 2) Station: The CL3000 connects to a WiFi access point and can be accessed by other devices on the network
- 3) Push: The CL3000 connects to a WiFi access point (incl. 3G/4G) and uploads log files to your own FTP server

[Note: Going forward, we focus increasingly on the CANedge2 as our WiFi CAN logger. At some point the CL3000 may be phased out. For new WiFi projects we therefore recommend the CANedge2]

### Technical specs

#### GENERAL

Safety	CE, FCC, IC certified
Warranty	1-year warranty
Support	Free, fast & high quality support
Origin	Denmark
Software	100% free
Documentation	<a href="#">Online/PDF documentation</a>

#### CAN BUS

Channels	1 x CAN (Classical)
Protocols	J1939, OBD2, CANopen, NMEA2000, ...

#### DATA LOGGING

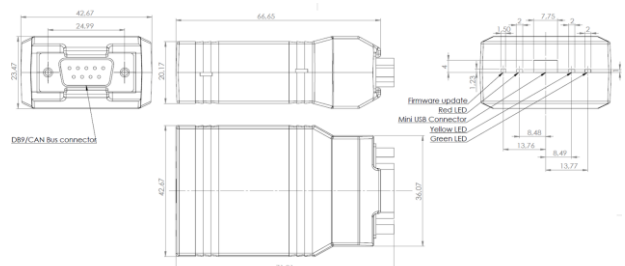
SD CARD	8-32 GB SD card (extract via USB)
Real-Time Clock	1 ms resolution (CL2000/CL3000)
File format	CSV-style plain text format
Safety	100% power safe
Configuration	Simple configuration options

#### MECHANICAL/SUPPLY

Connectors	1 x DB9 (adapter cables available)
Input supply	+7V to +32V DC via DB9
Consumption	<1W
Dimensions	66.7 x 42.7 x 23.5 mm (L x W x H)
Weight	50 G
LEDs	3 external LEDs (PWR, DATA, MEM)
Temperature	-20 degC to +65 degC
IP rating	IP40

#### WIFI (CL3000)

Modes	Access Point, Station, Push (FTP server)
Other	Internal antenna. WPA/WPA2, 802.11 b/g/n



Trusted by engineers at leading OEMs

