

Overview 2D Logging-Modules 2022

The data presented here in the overview always refers to the most comprehensive firmware of the respective module.
 For many modules there are reduced firmware versions (see *Option*), for which more information can be found in the respective data sheets.

Name	Logging		CAN-Bus						Analog Inputs			Calc channels	Output channels	IMU	Serial GPS/GNSS Input	RS232	Frequency Inputs	Max. Ethernet Ports	XCP/CCP	Size [mm]	Built-in Wi-Fi module**	Notes	Link	
	Internal	Sticklogging	Lines	FD	Max. ONLINE CAN channels	Streamlogging	Max. CAN speed	Max. sampling rate	CAN-Routing	Max. Inputs	Max. Samplingrate													Resolution
Logger 9	32 GB	✓	4	✗	512	✗	2 Mbit/s	1000 Hz	✓	32	10000 Hz	16 Bit (HQ)	16	2	✗	✓	1	4 (up to 100 KHz)	2	CCP/XCP ASAM 1.4 CAN/CAN-FD/Ethernet	76 x 90 x 26	✗		Datasheet
Sticklogger V1	32 MB	✓	1	✗	128*	✓ (Stream-FW required)	1 Mbit/s	1000 Hz	✗		✗		8	1	✗	✓	✗	✗	✗	CCP ASAM 1.0 CAN	70 x 40 x 13	✗	Available for OEM costumers only	Datasheet
Sticklogger V2	32 MB	✓	2	✗	128*	✓ (Stream-FW required)	1 Mbit/s	1000 Hz	✓	2	16000 Hz	16 Bit	24	1	6 axis IMU (optional)	✓ (with RTK)	✗	✗	✗	CCP/XCP ASAM 1.4 CAN	70 x 40 x 13	✗		Datasheet
Sticklogger V3	32 MB	✓	2	✗	128*	✓ (Stream-FW required)	2 Mbit/s	2000 Hz	✓	4 (1 can be used as Hybrid input)	16000 Hz	16 Bit	24	1	6 axis IMU (optional)	✗	✗	1 (up to 50 KHz)	✗	CCP/XCP ASAM 1.4 CAN	70 x 40 x 13	✗		Datasheet
Sticklogger V4	32 MB	✓	2	✗	128*	✓ (Stream-FW required)	2 Mbit/s	2000 Hz	✓	4 (1 can be used as Hybrid input)	16000 Hz	16 Bit	24	1	6 axis IMU (optional)	✓ (with RTK)	✗	1 (up to 50 KHz)	✗	CCP/XCP ASAM 1.4 CAN	70 x 50 x 15	✗		Datasheet
Sticklogger V4W																						✓**		Datasheet
Sticklogger V5	32 MB	✓	3	1	128*	✓ (Stream-FW required)	5 Mbit/s	2000 Hz	✓	4 (1 can be used as Hybrid input)	16000 Hz	16 Bit	32 / 64	1	✗	✓ (with RTK)	✗	2 (up to 50 KHz)	1	CCP/XCP ASAM 1.4 CAN/CAN-FD/Ethernet	100 x 70 x 16	optional**		Datasheet
Cargo Security	2 GB	✗	2	✗	128	✗	2 Mbit/s	1000 Hz	✓	4	1000 Hz	16 Bit	32	1	6 axis IMU	✓	✗	✗	✗	✗	100 x 73.1 x 30	✗	Battery powered Screw mounting IP65	Datasheet
LED Bar	32 MB	✓	2	✗	32	✓ (Stream-FW required)	2 Mbit/s	1000 Hz	✓		✗		24	✗	✗	✗	✗	✗	✗	CCP/XCP ASAM 1.4 CAN	62 x 32.5 x 15	✗	10 progrm. Multi color LED	Datasheet
ColorDash	✗	✓	3	1	128*	✓ (Stream-FW required)	5 Mbit/s	1000 Hz	✓	4	1000 Hz	16 Bit	32 / 64	1	✗	✓ (with RTK)	✗	1 (up to 50 KHz)	✗	CCP/XCP ASAM 1.4 CAN/CAN-FD/Ethernet	96 x 60 x 20	optional**		Datasheet

* With Streamlogger firmware (available from 2021 and for Stickloggers and Dashboards) a measurement with an "unlimited" number of OFFLINE CAN-channels can be created! At Streamlogging all on CAN bus received CAN identifiers are recorded with unique time stamp and subsequently linked to a CAN-DB/DBC-file in postprocessing to create 2D Analyzer channels.

** With built-in Wi-Fi module for wireless Winlt communcation for setting changes and as RealDash interface for live displaying CAN-values on indivually designable dashboards for smartphone/tablet/computer!

For all Stickloggers from 2022 on a "OneFileRecording"-firmware is available!
 This FW does not write into the FAT of the USB Stick anymore.
 Due to this change, the chance of loosing data during power fail/drop is eliminated.
 All StickLoggers can be delivered with either old style - /OF- or OFStream firmware.