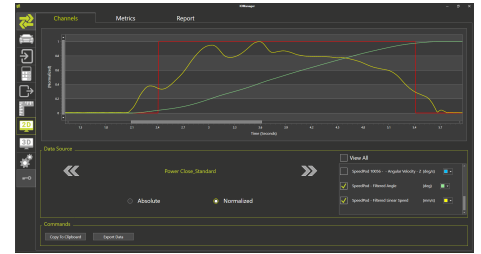




HIGH-SPEED CAN DECODER AND LOGGER FOR
MULTI-CHANNEL VEHICLE ECU DIAGNOSTICS.
INTEGRATED WITH POD PLATFORM FOR FULL SYSTEM
DATA ANALYSIS AND TROUBLE SHOOTING.





FEATURES

- Supports standard- (2.0a) and extended frame (2.0b) High-Speed CAN messaging
- Up to 10 fully customizable "receive" channels including data filtering, decoding, and streaming
- Supports request/response protocols (ODX, UDS, ...)
- Config file (.dbc, .pdx) import wizard for easy setup in MyPod
- Easy configuration error detection with real-time feedback
- Sleep mode for extended battery life
- Streaming synchronization with other EZMetrology devices available through IOManager software (sold separately)

TECHNOLOGY

- 9-pin D-sub male connector with toggleable 120Ω termination resistor
- Switchable CAN-HI / CAN-LO pinout (7,2,3,5) for multiple standard compatibility
- Included OBD-II (J1962) cable for diagnostics port connection
- Customizable DB-9 connectors available
- Onboard SD memory for quick-configuration Profile storage
- +12V power over OBD and internal Li-ion batteries for continuous operation w/ USB fast charging
- Bluetooth connectivity for real-time data streaming at up to 1000 Hz

APPLICATIONS

- Streaming, logging, analysis of ECU diagnostic information
- Synchronization of internal electronic signals to physical events (from SpeedPod, ForcePod, ...)
- Investigation and verification of power door actuator and motor system controls and responses
- Integration of internal vehicle communications into IOManager analysis environment

SPECIFICATIONS

Protocol	HS-CAN 2.0a + 2.0b
Baud Rate	Up to 1 Mbit/s
Channels	10 (send), 10 (receive)
Streaming Frequency	1 to 1000 Hz
Embedded Storage	32 GB
Size	120 x 80 x 40 mm
Weight	200g



CANPod can connect to the vehicle CAN using a standard OBD cable