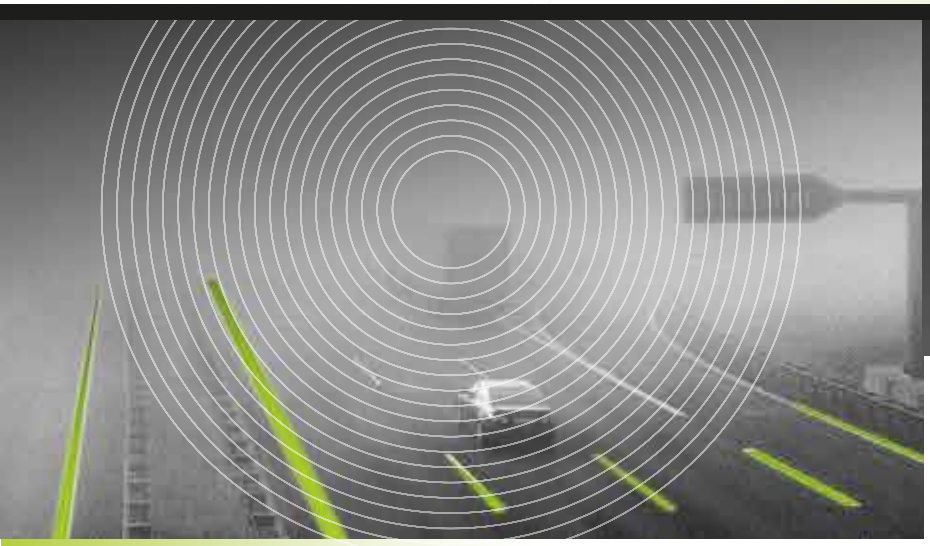
ERM
Advanced Telematics

Email: info@ermtelematics.com
Tel: +972-3-9413313
Fax: +972-3-9413316

ERM Electronic Systems LTD
16 Hasar Shapira St. Rishon Lezion, Israel
www.ermtelematics.com



eData

Ultimate Vehicle Diagnostic Tool

eData is a multi-level vehicle diagnostic tool, designed for advanced vehicle analysis in real-time, with customizable notifications about events in the vehicle's life-span. **eData** is able to read, enquire and report data, parameter values as well as customizable events all based on the data that are being transmitted over the CAN wires.

eData is equipped with ERM's **CAN Engine** technology which provides ability to create simple parameter formula rules on which to create alerts. In addition, a multi-layer Histogram reporting system is available for even deeper analysis tasks. **CAN Engine** rules and Histogram functions can be based on any combination of readable CAN parameter values available to it.

CAN Engine mechanism represent an easy way to create customized alerts, based on the vehicle usage and customers' objectives and together with the Histogram reporting system, makes **eData** a great diagnostic tool for any CANBUS driven vehicle allowing advanced telematics services.

eData comes with a user-friendly software interface to enable easy rule and notifications setting for any combination of parameter values, being broadcasted over CAN wires.

ERM offers additional customization services In order to extend its protocol support.

Product brochure version: 2.7

FEATURES

1. Dynamic OBD protocol support: OBDII, VPW, PWM, K-Line
2. CANBUS protocol support: FMSJ1938, J1708
3. Ability to define additional parameters read from CANBUS
4. Ability to embedd additional CANBUS protocols if required, by the user
5. Rule Engine feature supports user-friendly rules creation
6. Multi-Dimantional histogram reporting:
   Up to 10 histograms per trip with up to 5 parameters
7. Dedicated single wire com port, to communicate with ERM telematics devices
8. Communication protocol support: Binary, Textual

TECHNICAL SPECIFICATIONS

Ports	Single wire, eNet - one wire propriatary protocol to communicate between ERM hardware
Protocol Support	Dynamic OBD: OBDII, VPW, PWM, K-Line CANBUS: CANBUS, FMSJ1939, Customization services available
Communication Protocol	Binary, Textual
Power Supply	8 - 32v, <5mA
Working Temperature	-50 to 85° C
Dimensions	6.0cm x 4.1cm x 1.4cm