

PROEMION Real-Time Package →

Our package includes the following components:



CANlink® GSM / UMTS

The CANlink transmits CAN messages to the PROEMION Real-Time Server via GPRS / UMTS and the Internet.
The device includes all required accessories and software, such as the SoftGateway.



CANview® USB (optional)

The CANview USB is connected to the PC's USB interface and converts all received messages to local CAN, so that the information transmitted to your existing CAN diagnostics device is equal to the source CAN messages.



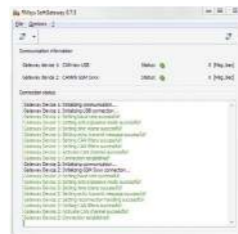
Security Token (optional)

The Token generates authentication data for on-line identification when accessing the vehicle or machine via a direct Real-Time connection.



PROEMION Real-Time Server

The PROEMION Real-Time Server is for communication handling and message routing.



SoftGateway

This software allows for authentication and connection establishment. Further, it receives CAN data from the PROEMION Real-Time Server and sends it to the local CAN via the CANview USB.



New Dashboard Feature

The "Dashboard" desktop application displays data in real-time.
Cockpit instrument representation is individually configurable.

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DE

PROEMION GMBH Headquarters

Donaustr. 14
36043 Fulda, Germany
Phone +49 661 9490-600
Fax +49 661 9490-666
info@proemion.com
www.proemion.com

US

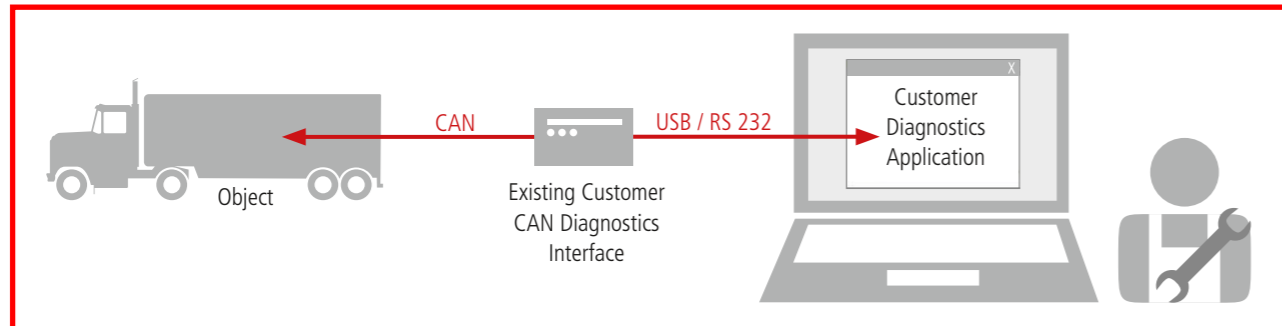
PROEMION CORP. US Subsidiary

711 E. Monument Ave., Suite 310
Dayton, Ohio 45402-1490, USA
Phone +1 937 558-2211
Fax +1 937 641-8787
Toll-Free +1 877 RMCAN-US
info@proemion.com
www.proemion.com



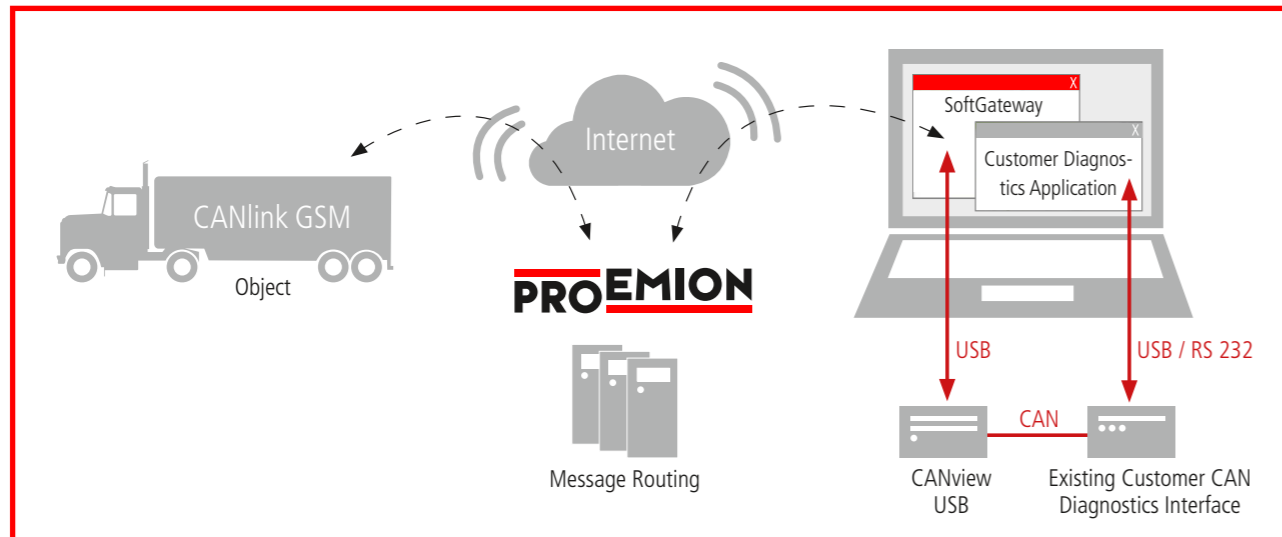
PROEMION Real-Time → Worldwide access to operational and diagnostic data

TRADITIONAL ON-SITE WORKSHOP DIAGNOSTICS



CAN data is read via cable connection – remote diagnosis is not possible.

PROEMION REAL-TIME TELEDIAGNOSIS



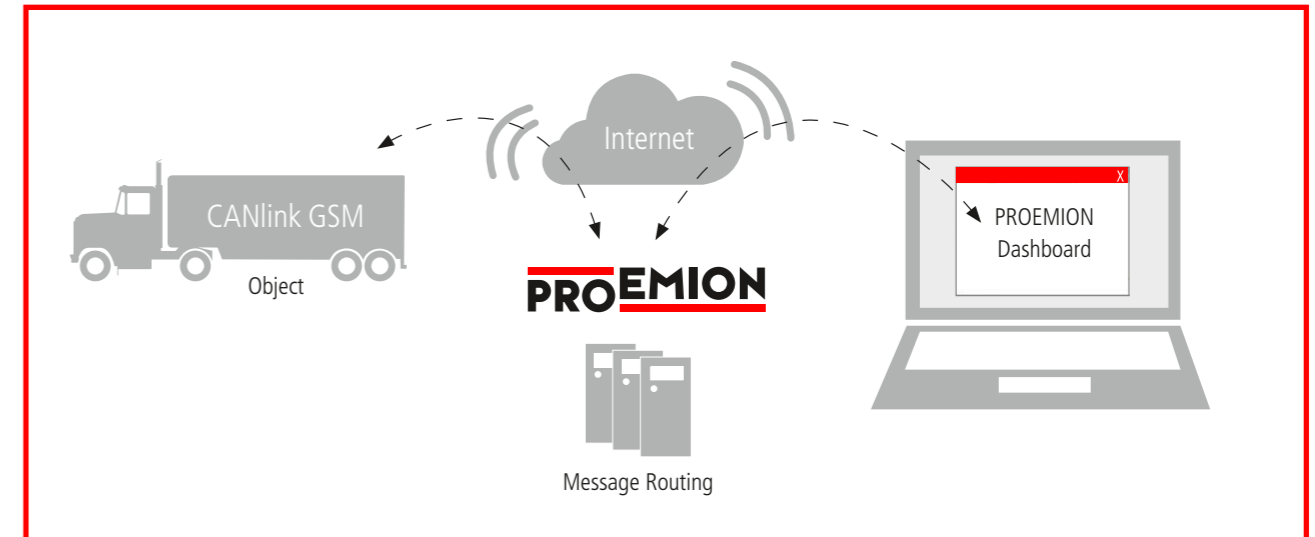
The PROEMION Real-Time remote diagnosis solution enables access to vehicle operational data, machines or remote objects in real time – anytime, anywhere. With conventional diagnostic systems, such data is only available on site. PROEMION Real-Time enables wireless connectivity with remote objects – regardless of distance. Global availability of diagnostic data not only facilitates error detection and prevention, but also allows a timely response to critical values. Errors can be rectified without costly and time-intensive on-site repairs, downtime is reduced or even avoided.

Advantages:

- > wireless access – thanks to GSM / UMTS bridging
- > immediate global diagnosis of vehicles and other remote objects
- > PROEMION Real-Time compliments / replaces workshop diagnostics
- > easy integration into existing hardware and software
- > extremely time- and resource-efficient
- > service-oriented solutions provide quick problem detection
- > effective diagnostics

New Real-Time "Dashboard" feature → A global telematics system – no additional hardware required

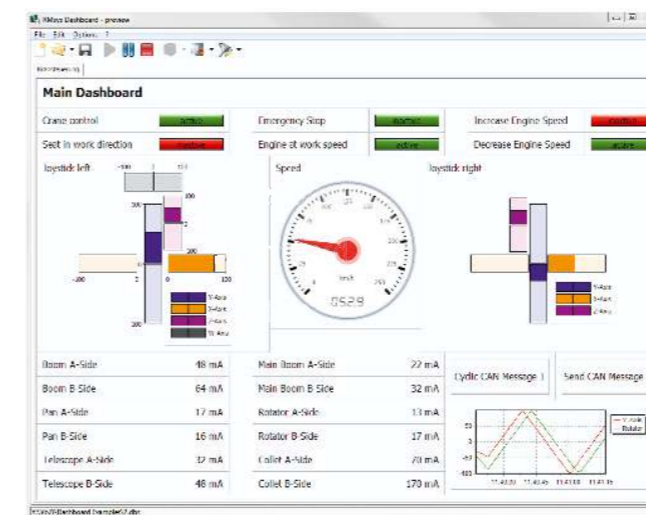
NEW: PROEMION REAL-TIME "DASHBOARD"



As an advanced version of our established PROEMION Real-Time solution, "Dashboard" – a new desktop application – provides optimal, extremely user-friendly representation of globally retrievable CAN data. Upon installing the PROEMION CAN-link GSM / UMTS module no additional hardware modules are required for reading the accessed data.

PROEMION Real-Time can quickly process and clearly illustrate "Dashboard" data received via GSM / UMTS bridging. Results are individually configurable, no specific programming skills are required.

Dashboard Software



Visualization individually configurable for:

- > cockpit instruments
- > circular displays
- > bar graphs
- > single to five-axis representation
- > value display
- > status indicator
- > buttons and switches
- > bar and line diagrams

The new "Dashboard":

- > is a free enhancement of PROEMION Real-Time
- > can be downloaded on www.proemion.de at the login area
- > is extremely easy to handle and price-oriented

Please review our range of services and let yourself be convinced by our diverse applications of telematics solutions.

