



MOBILEvhm

Vehicle Health Monitoring

Comprehensive vehicle monitoring while in operation

The provision of roadworthy and reliable vehicles is a top priority for transport companies, especially when it comes to the sensitive systems of electric vehicles.

MOBILEvhm is a fleet monitoring application that combines vehicle data and fleet statistics in one application, regardless of the vehicle manufacturer. The application is designed to help the maintenance, scheduling and management departments to get a quick overview of the condition of the fleet, up to detailed insight into a specific vehicle condition.

This monitoring is particularly important when rolling out electric vehicles, because at that point there is no existing experience of how these vehicles run in practice. In addition to the simple display of the state of charge in the ITCS, MOBILEvhm provides specific information such as battery temperature or charging current for a more detailed vehicle analysis. This minimizes vehicle failures considerably. The entire electric vehicle fleet can therefore be utilized more effectively and in a more customer-friendly manner.



Detailed vehicle analysis



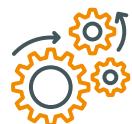
Real-time monitoring



Avoidance of vehicle failures



Manufacturer-independent visualization



Automated work orders

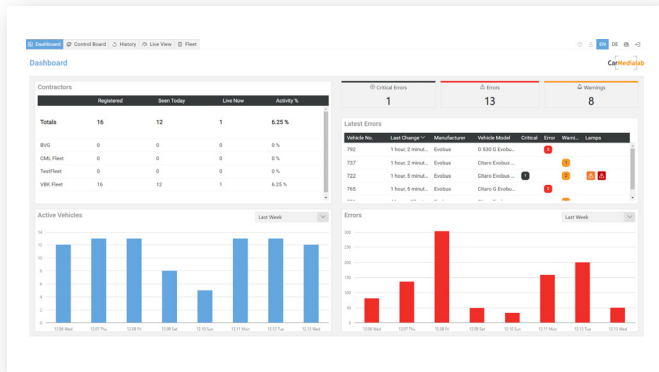


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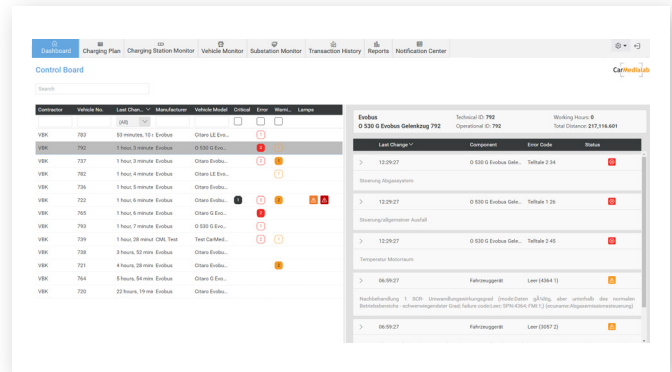


- ▶ Direct connection to the vehicle electronics
- ▶ Reading of vehicle status data
- ▶ Continuous recording and real-time alerts to the MOBILEvhm application
- ▶ Real-time view in the Vehicle Control Board

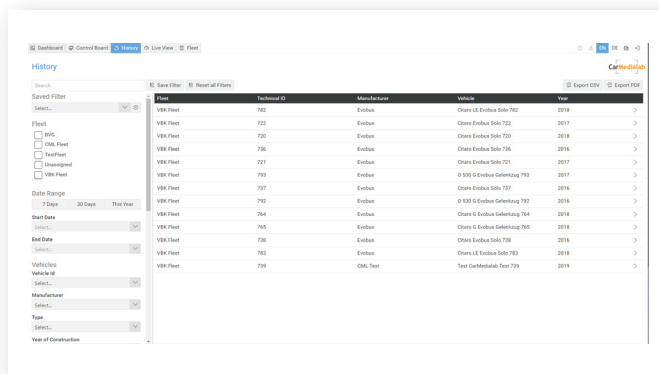
- ▶ Visual dashboards for vehicle performance indicators
- ▶ Digital vehicle history
- ▶ Interfaces to ITCS, workshop management



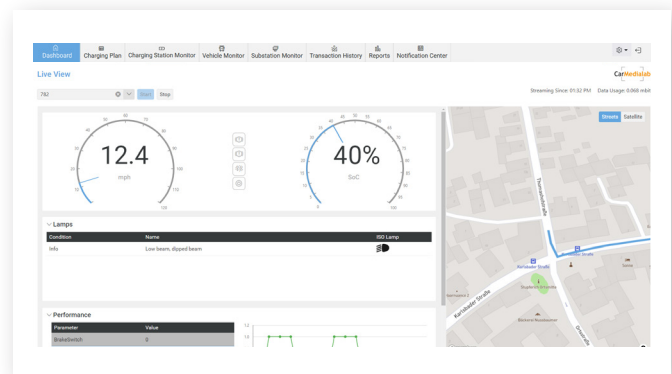
Dashboard



Control Board



History



Live View



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