



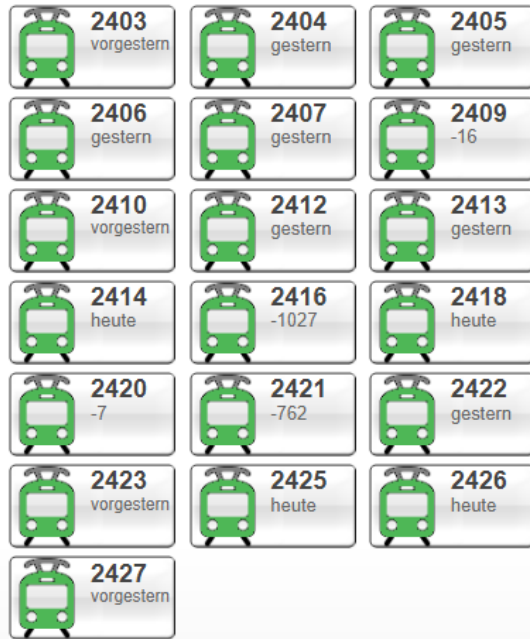
KIEPE FLEET MANAGEMENT KFM

FLEET MANAGEMENT FOR KIEPE CONTROL UNITS

Based on the proven Kiepe diagnostic protocol, the Kiepe Fleet Management KFM reads out the event memories, cumulative operating data and the current software status of the control units via a mobile or WLAN connection and visualizes them in a simple traffic light system.

- The KFM is a software tool for Windows systems
- Supports the existing and the new Kiepe control unit generations
- Applicable in the system phases "Test and commissioning" and "Operation and maintenance"
- Usable in E-buses and light rail vehicles
- Readout of event memories (incl. additional information), operating data and software statuses
- Display of the current event logs and software status in a simple traffic light system
- Easy export of the event logs as well as the operating data to MS Excel
- display of events resolved on a map based on GPS information (optional)
- integrated electronic parts catalogue (optional)
- support for troubleshooting through integrated cause/action catalogue (optional)

Event log display



Features

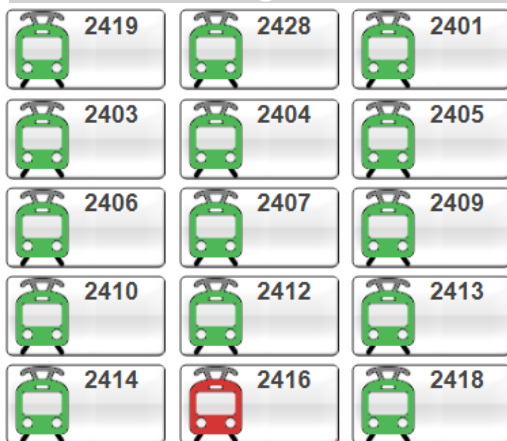
Type	KFM1
Client	Chrome, Firefox
Database	SQLite (integrated)
Interfaces	WLAN, mobile radio
Protocol	According to Kiepe diagnostic protocol
Operating system	Windows Server 2016 or newer
Data server	Kiepe Diagnostic Computer KDR (tram) or TCG 4 from Sensor- Technik Wiedemann (bus)

The KFM is hosted on a virtual machine on the intranet or remotely via a service provider.

The vehicles are read out cyclically via WLAN or mobile connection and the data (~50 kB) is transmitted to the KFM.

The data will be automatically stored in an SQLite database by the KFM.

Software configuration



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