



The protocols FMS (Fleet Management System) and Bus-FMS provide a manufacturer-independent interface for reading vehicle-specific CAN data on heavy commercial vehicles and buses. The extensive and continually growing support of leading commercial vehicle and bus manufacturers allows cross-market telematics applications to be implemented.

Features

- Support of the standards: FMS 01.00, 02.00, 03.00, and 04.00 (Truck FMS)
- Support of Bus-FMS 00.01, 00.02, 00.03, and 00.04
- Activate and deactivate the different standards in the program
- Manual simulation of CAN data at FMS input with optional automatic calculation (e.g., fill level)
- Feed-in of CAN data using PCAN hardware at FMS input
- Reproduction of trace files or a user-defined period of a trace file at the FMS input (loop function available)

- Possibility of simulating error statuses
- Disconnection and connection of specific CAN messages
- Graphic representation of FMS data with analog and digital instruments in a virtual cockpit (full-screen capable)
- Configurable colored sections on the analog instruments
- ISO-7000-compliant symbolic display of status signal values
- FMS data output possible using a PEAK CAN interface
- Recording of CAN messages in trace files
- Recording of FMS data as CSV log files (e.g., for processing in Excel)
- Loading and saving of the entire simulation environment in project files (forward/backward compatibility with version 1)

Tour Mode Features

- Starting of specially pre-configured projects via the Tour Starter or desktop icons for recurring analysis and monitoring
- Recording of additional driving data, like fuel consumption and average speed
- Archiving Tour-specific records and driving data

System Requirements

- Windows 11 (x64/ARM64), 10 (x86/x64)
- Microsoft .NET Framework 2.0
- Free USB port for installation stick and copy protection dongle
- PC CAN interface from PEAK-System for CAN bus connection

Note: Software delivery on USB stick. Alternative installation media or download on request.

Ordering Information

Designation	Part No.
PCAN-FMS Simulator 2	IPES-002050

Scope of Supply

- Installation files for PCAN-FMS Simulator 2
- Portable license with USB copy protection dongle
- Documentation in HTML Help format (English and German)