FM Communicator

Manage your fleet in real-time

Introduction

FM Communicator is a comprehensive fleet management solution, comprising an in-vehicle on board computer, information, as well as an easy to use web interface, FM-Web, which enables access to fleet management information anytime, anywhere.

The FM Communicator lets you manage your fleet in real-time, regardless of where your vehicles are. You can track your fleet using the internet and have exceptions reported to you instantly via email or SMS. The FM Communicator on-board computer offers extensive driver and vehicle management and uses an internal GPS receiver and GSM/GPRS modem. This allows for active tracking of vehicles and enables real-time notifications of user specified events, as well as over the air configuration of the on-board computer and the downloading of data.

Why choose MiX Telematics' FM Communicator?

- Information accessible via the internet anytime, anywhere
- A user-friendly internet-based solution
- No need to buy additional software and expensive maps
- Your data is managed in a secure hosting environment

- Extensible solution ensures ongoing return on investment
- Understand true cost of fleet ownership and reduce costs

Benefits of the FM Communicator:

The FM Communicator allows you to monitor driver behaviour and make the necessary adjustments to improve driver safety and fuel consumption. Driver scoring reports make incentive programs easy to manage and result in staff being more motivated. Billing for mobile staff is simplified with automated call sheets and security is enhanced with controlled vehicle access. Fleet managers can set up Geofences and be alerted via SMS when a driver enters a no-go zone. General fleet operation and maintenance costs are reduced dramatically as you can set up alerts for scheduled maintenance and licencing to ensure vehicles are running efficiently.

The figures speak for themselves: customers using FM Communicator can double staff productivity, save up to 10% on insurance premiums and stop visits to unauthorised locations.

FM-Web

MiX Telematics' web-based information service, FM-Web, delivers your fleet information to you over the web. This service includes a web front-end which is feature rich and allows you to manage your vehicle or fleet without the need to install any additional software on your PC. Simply access the Internet from any workstation and securely log on. Information flows from the FM Communicator in the vehicle via our secure hosting infrastructure to FM-Web and can be delivered via e-mail or to a mobile phone.

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Features

✔ **Trip data recording**	The following data is recorded: date and time, distance travelled, journey duration, vehicle speed, fuel consumption, engine speed (RPM), journey departure and arrival time, driver name, driver ID, vehicle ID.
✔ **Customised events**	Define customised events, such as driver door opening, no-go zone entered, hazard lights activated and refrigerator temperature exceeded.
✔ **Second-by-second (Tacho) data**	The status of inputs such as speed and RPM is recorded every second. This provides valuable in-depth information for accident analysis.
✔ **Servicing and licencing**	Set reminders for your vehicle's next service or vehicle/driver licence expiry.
✔ **Real-time and historical tracking**	Request the vehicle position in real-time or view the route taken after the trip has been downloaded.
✔ **Voice calls**	Incoming voice calls are possible with an optional hands-free voice kit.
✔ **Active events**	Receive data messages such as SMS when selected standard or user-defined events occur, e.g. a cargo door opening in a no-go zone or driver arrived at customer location.
✔ **Manage locations**	Add any desired location such as customer, supplier or no-go zones.
✔ **GPS data recording**	Various information is recorded with every GPS point, e.g. vehicle and driver ID, date and time, latitude and longitude, altitude, heading, velocity, number of satellite.
✔ **Downloading to / uploading from vehicle**	Use the GSM/GPRS modem to upload data to and download data from the FM Communicator.

On-board computer technology

- GSM/GPRS antenna and GPS antenna
- Main harness with integrated buzzer (2x frequency input, 3x digital/analogue input)
- FM300 code-plug harness including vehicle interface
- Blue driver's plug (driver log-on)
- FM on-board computer user manual
- Optional harnesses: I/O harness (2x frequency input, 4x digital / analogue input), serial harness, voice harness

Dealer Stamp

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