

Proactive management of driver fatigue

Driver fatigue is a serious concern for any fleet operator, but nothing new. For years, the number of fatigue-related accidents have been directly linked to the number of hours spent driving. In fact, the first driving hours laws were introduced to drivers of commercial vehicles in the first half of the 20th Century.

Since then, there have been exceptional advances in technology as well as an increased focus on protecting the lives of road-based employees. Which is why MiX Telematics is proud to introduce MiX Hours of Service (HOS), designed to actively manage driver fatigue – and in so doing uphold compliance, lessen risk and reduce fatigue-related incidents.



Take care of your own

MiX HOS is a state-of-the-art technology component of the MiX Fleet Manager Premium and MiX SafeDrive solutions. This sophisticated offering covers the entire operational business process of driver fatigue management, namely the assignment of driving hours rules, measurement of driver activities, intervention when necessary, and reporting for audit and continuous improvement purposes.

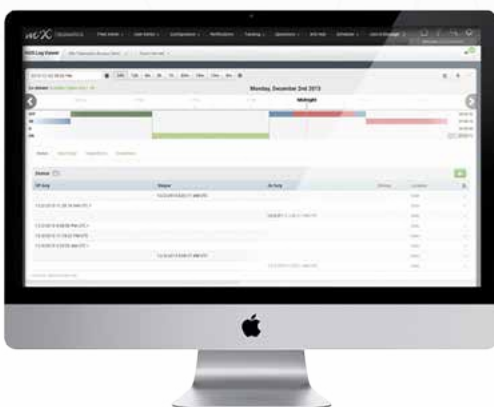
Built for customers who want to manage driving-related fatigue, MiX HOS facilitates the recording of driving and “not driving” states, without any driver input. This data from the vehicle is then made available to managers via MiX’s secure software platform for alerting, viewing and auditing.

MiX HOS not only simplifies adherence to HOS rules, but keeps drivers safe and productive in the process. Combined with improved business processes, the solution can deliver real business and safety outcomes for organisations across a diverse range of industries – in both regulated and non-regulated environments.

Safer drivers, better business

There are many benefits linked to choosing MiX HOS to actively manage driver fatigue.

- ✓ **Safer drivers** not only benefit themselves and other road users, but improve service quality and reduce operational costs.
- ✓ **Less paperwork** due to electronic logging saves time and money, while ensuring an accurate means of managing driver safety.
- ✓ **Compliance** with region-specific regulations and policies is taken care of, while managers can rest assured that their duty-of-care and Health, Safety and Environment (HSE) responsibilities are being met.
- ✓ **Productivity increases**, along with efficiency and effectiveness of managing driver fatigue and daily operations.
- ✓ **Lower risk, liability and costs** are achieved by optimising the fatigue management process, preventing drowsy driving and reducing the likelihood of accidents as a result.



Features

✓ Centralised driver management

Thanks to the MiX software platform, managers can monitor their drivers' on-duty hours and activities through a single interface.

✓ Log viewing and editing

MiX HOS enables drivers, managers and authorities to view driver logs in real-time as a graph or table summary. Driver status data can be edited for specific scenarios.

✓ HOS reporting

Summarised, detailed and dynamic reports are available via MiX's reporting suite, MiX Insight Reports. Reports include driver logs and violations – viewable via the software platform, or as an email in a variety of formats.

✓ Comprehensive rule-set support

MiX HOS caters for regulated and non-regulated electronic driving hours environments, and supports all required regulatory HOS rule-sets by region. It also enables the easy implementation of company-specific HOS rules.

✓ Real-time alerts

Managers receive real-time alerts should drivers violate defined parameters. This lowers risk by allowing for immediate and effective intervention in reducing fatigue-related accidents.

Get even more from MiX HOS

Many customers require a breakdown of driver activities into driving hours, work hours and off-duty/rest hours, as it enables them to manage both driving and work-related fatigue. MiX HOS can accommodate this requirement by facilitating driver input in two ways: via the Rovi II in-cab display and the Timeclock kiosk.

The Rovi II not only logs driver input, but sends alerts to drivers as well. The Timeclock interface can be set up at kiosks, providing a fixed-location data entry and alerting point for drivers to view and manage their HOS statuses using their driver plug. When a driver plug is assigned to a driver, it acts as a portable storage device for HOS data. It also supports regulatory compliance for driver plugs.

About MiX Telematics

MiX Telematics is a leading global provider of fleet and mobile asset management solutions delivered as Software-as-a-Service, or SaaS, to customers in over 120 countries. The company owns three flagship solutions, which are tailored, marketed and sold according to a region's requirements. MiX Fleet Manager Premium is a comprehensive fleet management solution, MiX Fleet Manager Essential offers basic tracking and monitoring, and MiX SafeDrive supports fleet safety and compliance. The solutions are powered by a feature-rich software platform that allows customers to manage, monitor and measure the performance of their vehicles and drivers. A flexible range of value-added enhancements and services are available with all solutions.

