



TomTom Telematics at BusWorld 2015

Stand 888, BusWorld, Kortrijk Belgium, 16-21 October 2015

TomTom Telematics will showcase its telematics proposition for passenger transport at this year's BusWorld, including driver behaviour technology for mini buses OptiDrive 360, Remaining Driving Time and Remote Tachograph Download functionalities.

OptiDrive 360

OptiDrive 360 provides predictive advice to help minibus and passenger car (taxi) drivers adopt a greener, safer driving style. Suitable for passenger cars and minibuses transporting up to nine passengers, it uses vehicle and map data to advise drivers on decisions like when to take their foot off the accelerator to save fuel on the approach to junctions and roundabouts.

This functionality is the latest development in the award-winning WEBFLEET OptiDrive series, which combines real-time feedback, provided through the in-cab driver terminal, with detailed performance reporting. OptiDrive 360 scores drivers on eight key performance indicators, including speeding, idling, fuel consumption and gear shifting, and can be used as the basis for performance reviews, training and driver benchmarking.

It provides professional drivers and business management with the information to create a full improvement programme for learning, coaching while driving, post-trip evaluation and in-company comparison.

Pre-trip, OptiDrive 360 provides motorists with best practice advice on how to drive safely and fuel-efficiently. Direct feedback and driving advice is offered during the trip to actively coach the driver. After the trip a snapshot analysis is available to review the trip statistics. All information is displayed via the driver terminal.

WEBFLEET provides managers with dashboards that allow them to easily highlight trends in driving behaviour. A series of in-depth reports then enables them to drill deeper for greater analysis and to compare the whole fleet.

Tachograph Manager

The team will also be demonstrating WEBFLEET Tachograph Manager, a complete end-to-end digital tachograph solution which lets coach operators download, analyse and archive their driver performance tachograph data to comply with national and European legislation.

It provides a one-stop shop for transport companies that have to deal with a mixed set of tachographs with remote download achieved through a connection with TomTom's LINK vehicle tracking unit. All remote downloads for driver card and mass storage of the tachograph can then be scheduled automatically to ensure deadlines are never missed.

For tachographs that do not have remote download capability, the deadline manager allows reminders to be set when manual download is required or when driver cards must be renewed. This allows both types of tachograph to be managed using a single system.

Integration

The LINK tracking device is able to integrate with a range of mobile hardware and in-vehicle devices, with data exchange permitted via Bluetooth. Meanwhile, in the back office, WEBFLEET integrates with a range of office software programmes to achieve an end-to-end system that brings all data together in one platform. This allows greater operational efficiency and reduces the need for time-intensive administration.

Routing and scheduling software, for example, can integrate WEBFLEET, enabling passenger transport operations to be meticulously planned and jobs assigned to drivers via their navigation devices. Job progress is logged in real time, with updates given on expected times of arrival, taking into account the live traffic situation. All routing and navigation also accounts for height and width restrictions on roads.

Remaining Driving Time

Remaining Driving Time is an add-on available in TomTom WEBFLEET which provides operators with a real-time overview of their employees' daily and weekly remaining driving time under EU working time regulation.

The figures for remaining driving time are displayed in map view in real time and operators are also provided with notifications when a driver is due to take a break, a shift is due to end or when an infringement has been committed.

This removes the burden of calculating remaining driving time from the dispatcher and driver, ensuring compliance with regulations, supported by the relevant data for proof. It is compatible with all digital tachographs and requires a simple D8 connection with TomTom's LINK 300, 310 and 510 in-vehicle tracking devices.

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