

# DAIMLER

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**Press Release**

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## **Now available: FleetBoard Tachomanagement with mass memory download according to TACHOready standard**

- **FleetBoard is the first telematics provider in Europe to offer the cost-saving all-inclusive solution for digital tachographs**
- **Tachograph data are conveniently exported and stored from the workplace by means of remote data transfer**
- **TACHOready means that telematics solutions are capable of downloading data from mass storage units and driver cards without a company card in the vehicle**

The new FleetBoard Tachomanagement allows international European long-haul fleet operators greater freedom and more time to focus on the basics, because company cards can now be kept at the company's headquarters while its vehicles continue on their day-to-day business, instead of being specially ordered back to base for the legally required downloading of data from mass storage units and driver cards. With its new service, Daimler FleetBoard GmbH becomes Europe's first telematics provider to make it possible to comply with all the statutory documentation and archiving requirements in relation to the data from

driver cards and mass storage units. These data are stored in the protected FleetBoard Service Centre, thereby dispensing with the need for additional investments in IT. Employed at the Roman Mayer freight-forwarding company in Augsburg, a member of the Roman Mayer Group, Mirko Scheuermeyer is responsible at his company for pilot customer testing of mass memory download. To enable this, prototypes of the new digital tachograph were installed in trucks with FleetBoard vehicle computers: "Mass memory download makes life very much easier for our company. We sometimes had to drive 200 km to one of our trucks in order to download the data from the mass storage unit. Remote data transfer and download has now minimised the time it takes to collect the tachograph data from 130 vehicles." The data are permanently available using a web application, which means that employees such as Mirko Scheuermeyer from the Roman Mayer freight-forwarding company are always kept abreast of pending or overdue downloads and are able, using additional software, to evaluate driving times, rest periods and speeding violations.

TACHOready is a new standard with which FleetBoard, a Daimler subsidiary, demonstrates that its telematics system is capable of exporting the data from driver cards and mass storage units of the new digital tachograph without the need for a company card in the vehicle; the data are then remotely transferred and stored, after which they are available for analysis. But how does the system work? Previously, the only way of transferring the data from the mass storage unit of the digital tachograph was from inside the vehicle using company card and download key, USB stick or laptop. In order to download the data, every three months at the latest, the vehicle either had to return to base or one of the company's employees had to drive out to the truck. The new generation of digital tachographs has an interface for downloading the data from the mass storage unit, and the FleetBoard vehicle computer in the truck is connected to this interface. At the fleet operator's headquarters, the company card is inserted into the card slot of a chip card reader which is connected by

USB cable to a PC. After one-time authentication and configuring of the download intervals at the FleetBoard service interface, the downloads are carried out automatically at regular intervals with no need for action on the part of the driver. By contrast, FleetBoard's driver card download, which has already been tried and tested within the industry in thousands of downloads and which is DEKRA-certified, is initiated by the driver out on the road quite simply by pressing a key on the FleetBoard vehicle computer. Launched back in 2007, this was FleetBoard's answer to the problem of the data having to be regularly exported from the driver card every 28 days and then archived.

FleetBoard Tachomanagement, consisting of the download of data from mass storage unit and driver card, is part of the FleetBoard time management system, which provides assistance in relation to internal driving-time monitoring and which allows job scheduling on the basis of the remaining driving time. FleetBoard Tachomanagement is now available to new customers on signing a general contract or to existing customers by entering into an additional agreement. To sign up for the new service, all customers need to do is to contact their FleetBoard sales representative or the FleetBoard support hotline on (+49)711/17-91999.

#### **About FleetBoard**

Daimler FleetBoard GmbH was established in 2003 as a wholly owned subsidiary of Daimler AG and currently has over 140 employees. The company combines many years of experience in the truck sector with a wide range of IT know-how in order to support the freight-forwarding and logistics industry with telematics-based Internet services. Since launching its FleetBoard services in 2000, the company, which is certified according to DIN ISO 9001:2000, has installed its systems in over 50,000 trucks operated by more than 1,100 freight-forwarding companies. The company has its registered office in Stuttgart, Germany. FleetBoard sales representatives, who are experts in telematics, can be found throughout the whole of Europe as well as in the Middle East, South Africa and Brazil. Daimler FleetBoard is growing all the time and is constantly expanding its range of products and services, with the result that refinancing of the initial cost of the hardware is possible within 12 months. With market-leading standard systems and its own computer centre, the company provides clearly understandable and future-proof solutions which can easily be integrated into existing freight-forwarding programs.

**Picture 1: Are your telematics TACHOready?** FleetBoard offers Tachomanagement according to TACHOready standard and now supplies the cost-saving all-inclusive solution for digital tachographs.

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**Picture 2: FleetBoard's mass storage download is as simple as this:**

1. The company card is inserted into the card reader at the company's office.
2. The card reader is connected to a PC running the FleetBoard time management application.
3. The company card and the mass storage download configuration are assigned to the relevant vehicles.
4. Authentication is requested from the vehicle by remote data transfer via PC and FleetBoard server.
5. The tachograph confirms access by the company card.
6. The data in the mass storage unit are transferred from the tachograph via the FleetBoard vehicle computer to the FleetBoard server, where the files from the mass storage unit can be downloaded by means of the time management application.
7. The data are stored locally on the company's PC, where they are then available for further analysis.