

Telia Smart Public Transport

Tachograph Data Manager

Automatic collection of tachograph and driver data

Fulfil your regulatory obligations and keep your drivers safe by ensuring they take the breaks they need, with an automatic remote tachograph data management service and cloud-based user platform for simplified overview.

Take control of your driver's data

No more need for manual tachograph data collection. Tachograph Data Manager makes it possible for automatic collection and storage of tachograph data. The data is sent directly from the vehicle to the cloud-based user portal and analysis service, giving you overview of the workflow and the saved data.

The data is copied from both the tachograph and the driver card at prescribed intervals. If you have a third-party analysis service, that Telia supports, you can choose to enable uploading to this service via our cloud-based Tachograph Data Manager portal. In the portal you can track status of all data, giving you an extensive overview of your drivers and fleet.

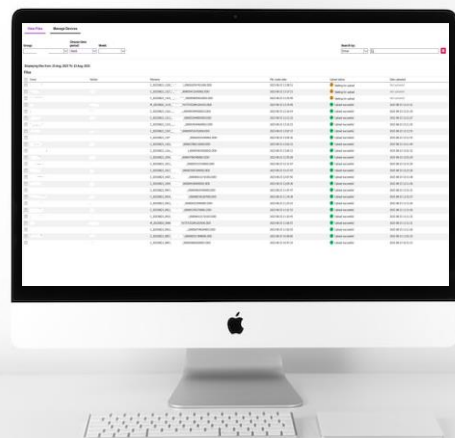
One user portal – two views

The portal offers two views: one for if you have a registered account with an analysis service - that Telia support, and one for if you do not have an analysis service.

Both views offer an excellent overview of collected data. You can also easily change the name of your Telia IoT Edge units and view their status through the portal.

Key benefits

- Automatic remote data collection
- Data storage 1 year
- Integrated with analysis service
- Better overview via the user portal
- Different views depending on your needs



How Tachograph Data Manager work

Tachograph Data Manager is a service that runs on the Telia Smart Public Transport platform and is connected via Telia IoT Edge; our powerful onboard edge processor and gateway. Telia IoT Edge delivers real-time data to drivers and to the cloud.

A Telia IoT Edge is installed in the vehicle. It communicates with your tachograph equipment - that has activated remote download. The unit sends the data to a cloud-based server solution via the mobile network – where the information is stored for a year.

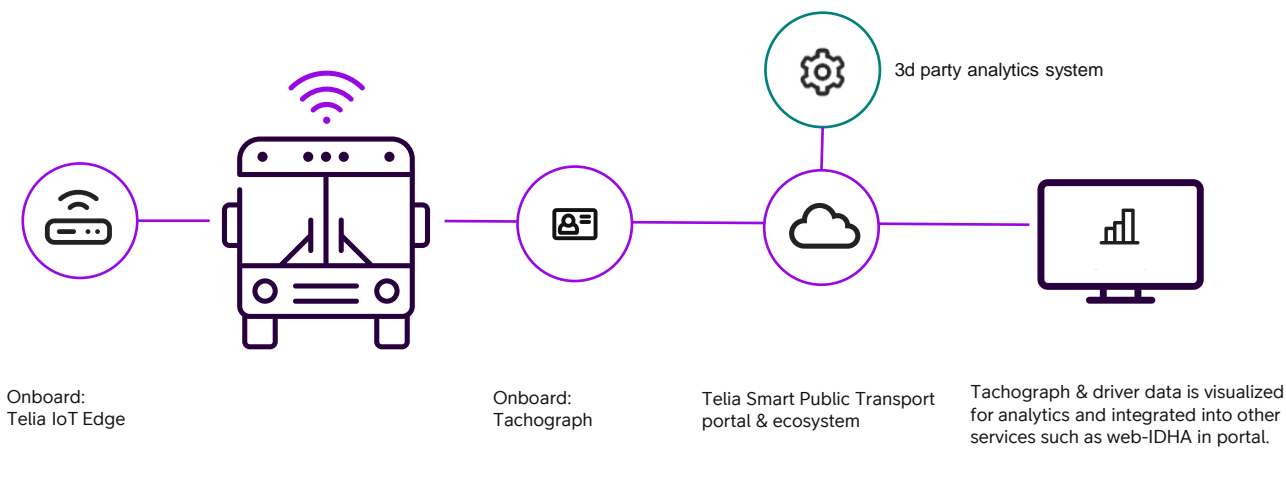
Because collected data is locked to the company through a company card, you'll need to register your company card with Telia. The tachograph data is then sent to Telia's server solution at regular intervals and the driver data is sent according to set interval.

Access the data in cloud-based portal

For better control of collected data, you can access the data files via the Tachograph Data Manager portal. In the portal you can identify the date of when the file was created. You can also view the Telia IoT Edge unit's status and when it last reported files.

If you have access to an analysis service to which you upload the tachograph data to, you can easily monitor the download status from the Telia Tachograph Data Manager portal to the analysis service. This way, you can verify that the data has been fully uploaded and when. Additionally, you have the option to download the tachograph data files to a local computer via the portal. The tool provides information about the file and the time of its download.

The solution also enables to search for desired data file based on intervals of days, weeks, months or on your specific needs.



End-to-end security, reliability & support

Consolidate your IT systems to one open platform

Telia IoT Edge is a powerful onboard edge processor and communication gateway. It is retrofittable and connects onboard systems and devices to the cloud. This makes it possible to download vehicle data, control, survey, update and configure IT-systems in the vehicle remotely. Telia IoT Edge combines robust, maintenance-free design with reliable and open software and application.

With an open platform, APIs and standards; you can easily integrate your own services – or add third party applications. So you can make the most of whatever the future brings.

Technical components: Tachograph Data Manager

Onboard unit	Telia IoT Edge (MIIPS)
Web interface	Telia Tachograph Data Manager Portal

Want to learn more? Let's talk!

Web: telia.se/foretag/uppkoppling/smart-kollektivtrafik

Email: iot-sales@teliacompany.com

