Telia Smart Transport

DRIVER ID:
SIMPLIFIES DRIVER IDENTIFICATION

Simplify driver idetification by using contactless data transfer by a RFID badge or card.

Simplify for your drivers

RFID stands for Radio Frequency Identification. For Telia's applications, this means contactless data transfer between the reader and the tag in the form of a badge or card.
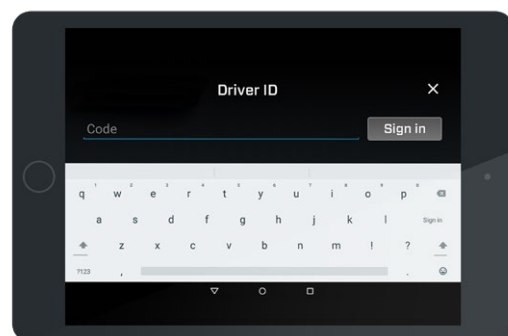
A user can be linked to a specific RFID tag, which allows for driver identification. All the driver has to do is swipe the tag over the RFID reader, and the driver is automatically registered.

Wide range of applications

There are many areas in which it is advantageous to use automatic driver identification. For example, the Driver's log service is simplified when you automate the service further and make things easier for the driver.

KEY BENEFITS

- Makes things easier for your driver
- Use the app together with services such as Driver's log or Blue light evaluation for simplified administration and oversight.

How does Telia Driver ID work?

Driver ID is a service that runs on the Telia IoT 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 and RFID reader are installed in every vehicle. The driver's identification is recorded by swiping the RFID badge over the reader, which is located by the driver's seat.

The Telia IoT Edge records and transmits identification data to the platform over the mobile network. If the network has poor coverage at any time, the device resumes the transfer once reception is restored. The information is then available to you over the cloud-based portal, where the driver's trip is linked to the driver's account. If an RFID connection is incorrectly executed, your administrator can correct it.

TELIA IOT EDGE

TELIA TRANSPORT ECOSYSTEM

Identification of driver via: Driver card, Android screen and RFID-tag

Collected and stored securely

Provides greater security, personnel oversight and enables tracking of drivers vs vehicles.

CONSOLIDATE YOUR IT SYSTEMS TO ONE OPEN PLATFORM

Telia IoT Edge is an 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

Onboard unit	Telia IoT Edge - MIIPS C
RFID reader and tag	

Telia