



Telia Smart Transport

MESSAGE PUSH: IMPROVE COMMUNICATION BETWEEN DRIVER AND TRAFFIC MANAGEMENT



Send messages from traffic management's cloud-based user interface to the touchscreen located on the driver dashboard. The driver can then respond to traffic management with a status code.

Communication by text and voice

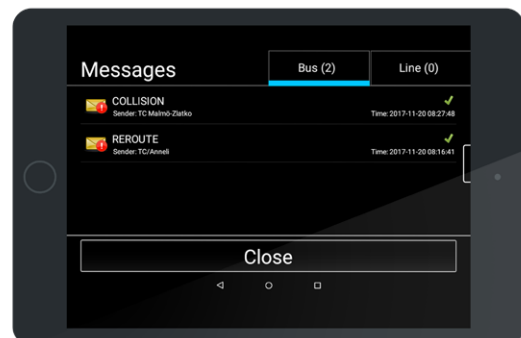
Message Push is a messaging feature that helps traffic management communicate with drivers through text and voice-based messages. Traffic management can easily manage garages, send mass messages, filter posts and respond to status codes at the press of a button. When traffic management sends a critical message, the message is prioritized and shown directly on the driver's screen. In other words, the driver does not need to actively open the message.

Customize your status codes

Because no two traffic management centers are alike, customers can upload their own status codes for driver communication based on the needs of the individual company.

KEY BENEFITS

- Improve communication between traffic management and drivers
- For own status codes for easy and safe responses
- Clear overview of your garages, routes and vehicles
- Send individual or mass messages
- Remote software configuration
- Intuitive cloud-based communication portal





How does Telia Message Push work?

Message Push 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.

The Telia IoT Edge unit sends information over the mobile network to Telia's server. This information then becomes accessible via the traffic management center customer portal. The portal provides a good overview of your garages, routes and vehicles, as well as incoming status codes.

A Telia IoT Edge and a touchscreen are installed in the vehicle. The robust 7" screen provides an advanced, user-friendly interface that enables interaction between the driver and the traffic management center. The screen allows the driver to receive messages from traffic management, confirm receipt of the message and communicate with the center using status codes.

It is easy to send messages to one or more buses and see the driver's response in the form of a status code. The administration sees a current view of the most recent messages and can easily search the log for older messages.



Text and pre-recorded voice messages from traffic management to driver/s

Low bandwidth
High reliability

Communicate with one or more drivers and set priority

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.

TECHNICAL COMPONENTS

Onboard unit	Telia IoT Edge - MIIPS C
Touchscreen	MIIPS Android
Web interface	Communication Center portal

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.

