Telia

Telia Smart Transport

CAMERA SURVEILLANCE: IMPROVE YOUR SECURITY ONBOARD

Improve safety and reduce the risk of vandalism with security cameras that provide real-time or recorded images that are available online. The solution can then be managed remotely.

Wide range of applications

Camera Surveillance can be used in many industries, such as public transport, construction, and real estate. You can connect up to eight cameras, allowing you to monitor a large area and reduce the risk of vandalism, as the vandal is more likely to be caught.
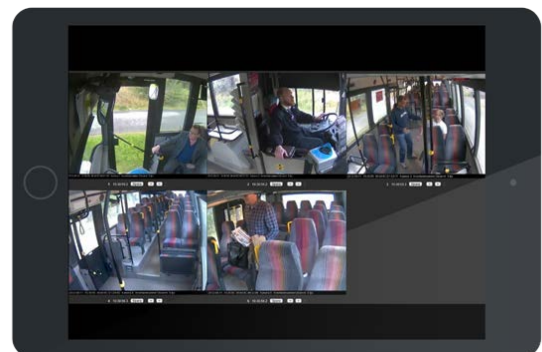
For example, during public transport boarding and disembarking, the driver can see in real time on a touchscreen display whether it is safe to close the doors. The same screen can automatically switch to a rear-view camera when the vehicle is moving in reverse.

See live streaming or download the recording

Camera Surveillance offers a safe and reliable solution with central management. The cameras are available online along with downloadable images. Naturally, the cameras are only accessible to authorized users.

KEY BENEFITS

- Increased security onboard for your driver, passengers and vehicle
- See pictures via live view, live streaming or recording
- The software is configured remotely
- Reliability thanks to dependable products
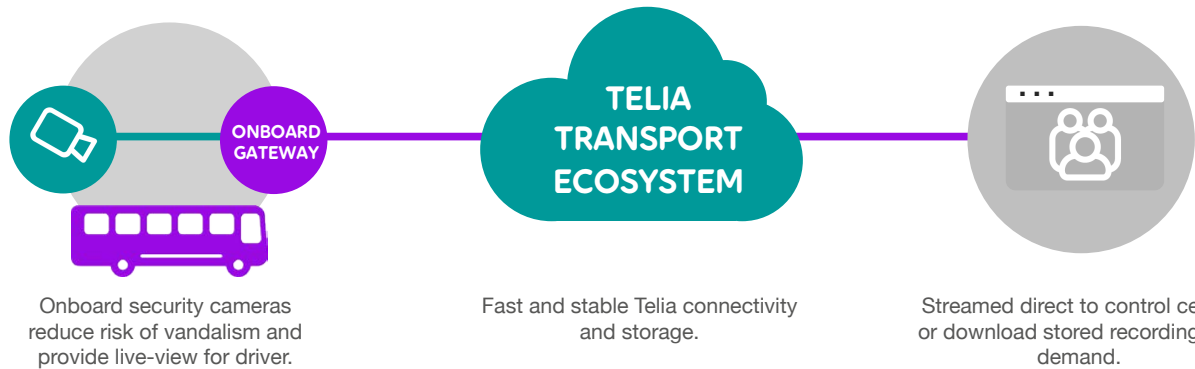- Simplified startup and a user-friendly screen

How does Camera Surveillance work?

Camera Surveillance 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 the cloud and provides the customer with recorded surveillance images.

A camera is mounted in the area to be monitored and then connected to a Telia IoT Edge that stores recorded data and communicates with a web service over the mobile network.

Video can be streamed in real-time when necessary, such as in critical situations. When the recordings are reviewed, the material is downloaded and the images are displayed via synchronized playback of all installed cameras.

If you would like to provide your driver with a live-view display, a Telia touchscreen – connected to up to eight cameras – is installed. The screen can display a split view with four cameras at a time, and the driver can select any camera for a larger view. The camera to be displayed can also be automatically controlled from the event recorded by the Telia IoT Edge unit. For example, if a door is opened, a camera view above the door is displayed.

ONBOARD GATEWAY

TELIA TRANSPORT ECOSYSTEM

Onboard security cameras reduce risk of vandalism and provide live-view for driver.

Fast and stable Telia connectivity and storage.

Streamed direct to control center or download stored recordings on demand.

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
Touchscreen	Telia MIIPS Android
Cameras	

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