

Consat Telematics Passenger Information



A digital display mounted on a bus ceiling, showing the current route and upcoming stops. The display is divided into three columns: line number, stop name, and time. The current stop is Birkelundstoppen at 15:12. The next stops are Kalvedalsveien (4 min), Kalfarli (3 min), and Stadsporten (1 min). The next stop is Nygaten, which is less than 1 minute away. The final stop is Festplassen N, which has already passed.

6	Birkelundstoppen	15:12
↑	Kalvedalsveien	4 min
●	Kalfarli	3 min
●	Stadsporten	1 min
●	Nygaten	<1 min
●	Festplassen N	passert

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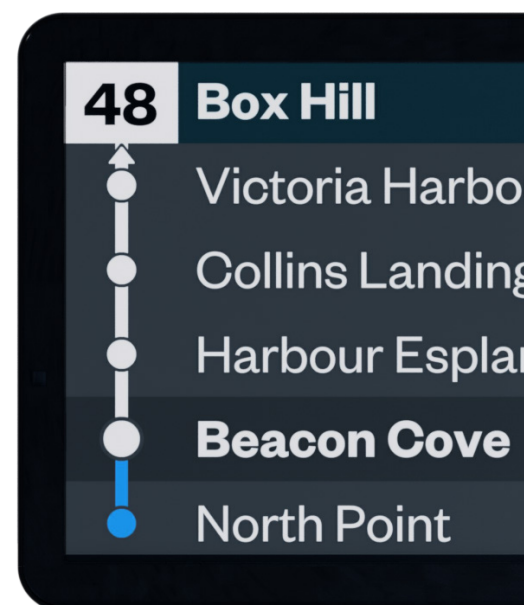
Providing exceptional public transportation experiences goes beyond simply moving passengers from one place to another. It requires addressing critical challenges that impact accessibility, reliability, safety, comfort, and cost. These challenges include limited access to essential travel information, insufficient support for travellers with special needs, unreliable updates on delays and connections, and concerns over personal safety during the journey. Passengers also face uncomfortable conditions inside vehicles and overcrowding during peak hours, along with difficulties in managing ticketing systems or making informed purchasing decisions.

Consat Telematics' Passenger Information solution simplifies these challenges with a comprehensive system that ensures real-time updates, enhanced safety measures, and tailored support for passengers with diverse needs. By seamlessly integrating into existing operations, the solution delivers accurate and timely information, improves travel comfort, and creates a more inclusive and reliable public transportation experience.



Key functions

- **Real-Time Passenger Information:** Keeps passengers updated with accurate details about their journey, including stops, connections, and delays. Information is delivered through onboard screens, stop-based displays, mobile apps, and websites.
- **Passenger Infotainment:** Enhances the travel experience with engaging content such as local points of interest, travel advice, and advertisements, seamlessly integrated into onboard displays.
- **Passenger Safety:** Includes features such as CCTV integration, automated announcements during emergencies, and smooth communication between drivers and traffic controllers to ensure passenger security.
- **Passenger Occupancy:** Provides real-time data on bus capacity, including information about boarding and alighting passengers, enabling better management of vehicle loads and enhancing passenger convenience.
- **Accessibility Support:** Offers features such as real-time occupancy updates, wheelchair accessibility information, and clear audio-visual announcements, ensuring inclusive travel for passengers with diverse needs.





Our Passenger Information Displays

Consat Telematics also offers passenger information displays purpose-built for public transportation. Key features include:

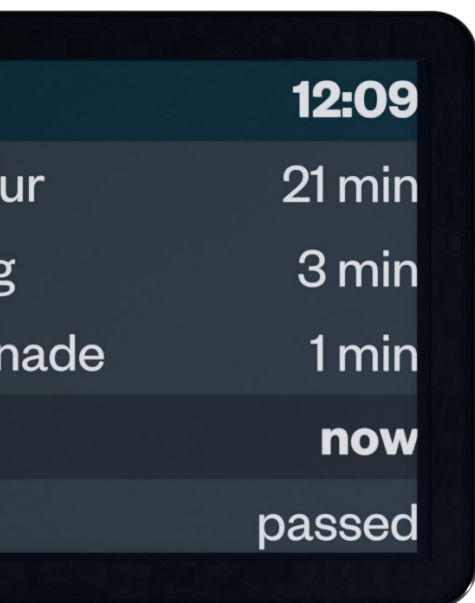
- **Onboard and at-stop displays:** Designed to provide clear and reliable information both inside vehicles and at stations.
- **Flexible sizes and configurations:** Available in various dimensions and adaptable setups to suit different environments and operational needs.
- **Seamless integration:** Fully compatible with existing traffic systems, ensuring smooth data synchronisation and consistent passenger communication.

These displays enhance the overall passenger experience by ensuring timely and accessible updates at every stage of their journey.



The benefits for public transport operators and authorities

- **Safe, reliable, and efficient service:** Delivering a dependable and smooth travel experience for all passengers, ensuring their journeys are both comfortable and secure.
- **Real-time, accessible information:** Providing accurate updates at the right time and place to keep passengers informed throughout their journey.
- **Reliable end-to-end solution:** A modular and scalable system specifically designed to meet the unique demands of public transportation.
- **Multivendor and multimodal compatibility:** Optimised to integrate seamlessly across various transport modes and vendor systems, ensuring operational efficiency.
- **Feature-rich and proven:** A comprehensive solution tested across diverse geographies and user needs, delivering reliability and adaptability.





Traffic Control and Monitoring

Manage daily operations with real-time information and data insights.

Vehicle and Fleet Management

Vehicle telematics integrated into public transportation for complete control.

Passenger Information

Enhance the travel experience for all public transportation users.

Driver Assistance

Enhance hiring appeal while supporting the driver in their daily work.

Electromobility

Seamless integration with existing public transportation operations, providing a unified view of the entire fleet.

Data Insights

Offering valuable insights for continuous improvement in public transportation operations.

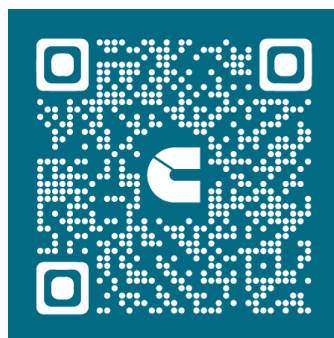
Bringing intelligent public transportation to life

Consat Telematics is dedicated to reducing the environmental impact of public transportation through cutting-edge innovation and widespread implementation. Aspiring to global leadership in executing electrification and digitalization within public transportation, we serve diverse markets and organizations.

Our promise is a user centric, modular, and adaptable intelligent public transportation solution that never compromises on quality, reliability, and security. By placing our customers at the core, we ensure that more organisations can receive better data to monitor, manage, and improve their operations.

Contact for more information or a demo:

www.consat.com/telematics/



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