

PUBLIC TRANSPORT AUDIBLE VISUAL ANNOUNCEMENT SYSTEM

Our system provides local transport details to the passengers with the help of integrated GPS/GPRS/Rfid/Wifi technology connected with our controller and central server. We are serving integrated solution to make the journey more ease and less stressful.

System Methodology

Each Public transport is connected with our system with Geo location information. All Public Transport stop is connected and registered with our central server. When the Public transport BUS/ Tram/ Train arrive near stop announcement is made for next stop arrival in public transport as well as in our connected application. Passenger can find specific route details and arrival details in Android / IOS Application.

Using GPS technology mob App provides synchronized audio and visual notifications, ensuring fully accessible information for all passengers groups enabling them to navigate public transport services with ease.

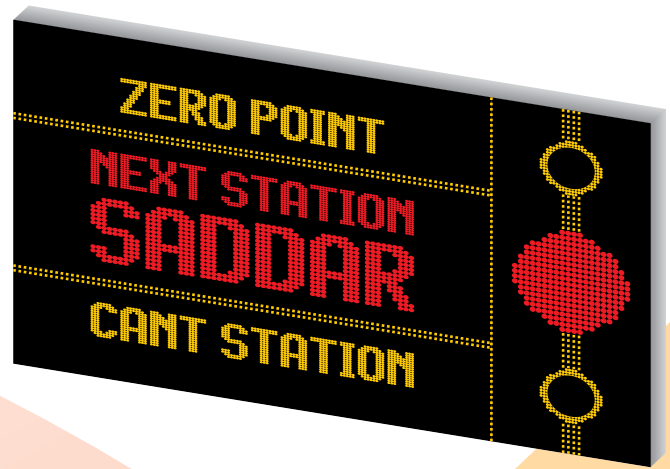
Product Features

- In-built GPS Wi-Fi/Bluetooth support for communications.
- Flexible modular hardware design to ensure minimum maintenance and appropriate installations.
- Audio support to aid physically challenged passengers.
- Available full colour format and other visual fonts.
- Multi-purpose display system to increase its usability.

System Features

Automated Next Stop Announcement provides onboard audible and visual announcements which include:-

- Next stop points
- Points of interest
- Public service messages
- The external audible announcements are also provided to waiting passengers at bus stop locations.



System Benefits

- Provide visual & audio announcements.
- The system is fully automated and requires no driver involvement to announce stop information with visual & audio announcements.
- It also supports accessibility for passengers who are visually or hearing impaired, tourists and those unfamiliar with the local area.

Mobile Application

Fully integrated mobile application will provide all route & public transport vehicles information and show their location on map. Application will announce arriving transport timings for selected stops. Passenger can recharge RFID account, can check their balance and usage reports using the application.

Web Portal

Provide passengers easy access to journey planning, bus tracking, local deals and promotions. The also system provides features such as location-based advertising, entertainment and analytics so that operators can maximize their offering and open new revenue streams.

Hardware Requirement

- RFID Smart Cards
- RFID Reader
- LED Indicators
- Speaker
- Communication:- GPS/GPRS/ Wi-Fi/Bluetooth
- Power supply & UPS
- SOFTWARE REQUIREMENT
- Mobile App Software
- Remote System software
- Central Server

