PUBLIC TRANSPORT MANAGEMENT SYSTEM

Nowadays public passenger transport is often equipped with monitoring systems. Modern vehicle tracking systems combine monitoring with rich functionality. Developers and integrators declare many benefits. However, you should engage a lot of resources to achieve those benefits by only means of monitoring systems. Such an approach does not allow to make decisions quickly and does not satisfy situations with changing conditions or emergency situations.

KazInterSoft offers BusReport. This an industry leading solution for public transport management and reporting.

Comprehensive toolkit for public traffic controllers

BusReport provides an outstanding set of reports, graphs and diagrams to support public traffic controller or fleet manager to perform the following tasks:

- Online monitoring and tracking;
- Controlling speed;
- Out of route detection and monitoring;
- Schedule control;
- Interval control;
- Performance monitoring;
- Passenger flow monitoring.

Using BusReport every day should bring positive results to public transport companies. In fact, it affects the following

- Enforcement of schedules;
- Real-time fleet monitoring;
- Emergency traffic and transport management;
- Compliance with the speed limits and routes;
- Significant reduction of passenger complaints about the quality of passenger transportation;
- Reducing fuel consumption and exhaust emissions.

Features for local public transport regulating authorities

BusReport feature set designed for public transport companies could be also used by local authorities defining and controlling policy for public transport. Reporting tools could support resolution of several problems:

- Eliminating unnecessary duplication of public transport routes;
- Reducing transit routes that pass through the city center;
- Ensuring that public transport routes follow the main passenger flow directions and provide them with the possibility of direct trips;
- Coordination between public transport routes, reassignment of the existing routes from areas with excessive transport load to areas with poor transport access;
- Revision of existing routes parameters to make better prices per passenger;
- Establishing of new public transport routes relevant to new built neighborhoods and places of public attraction.

Smart stop display

BusReport could be deployed together with an estimation time module. It calculates estimated arrival time for a particular vehicle at the particular stop. The module is equipped by an interface for outdoor LED-display and it can show the following information:
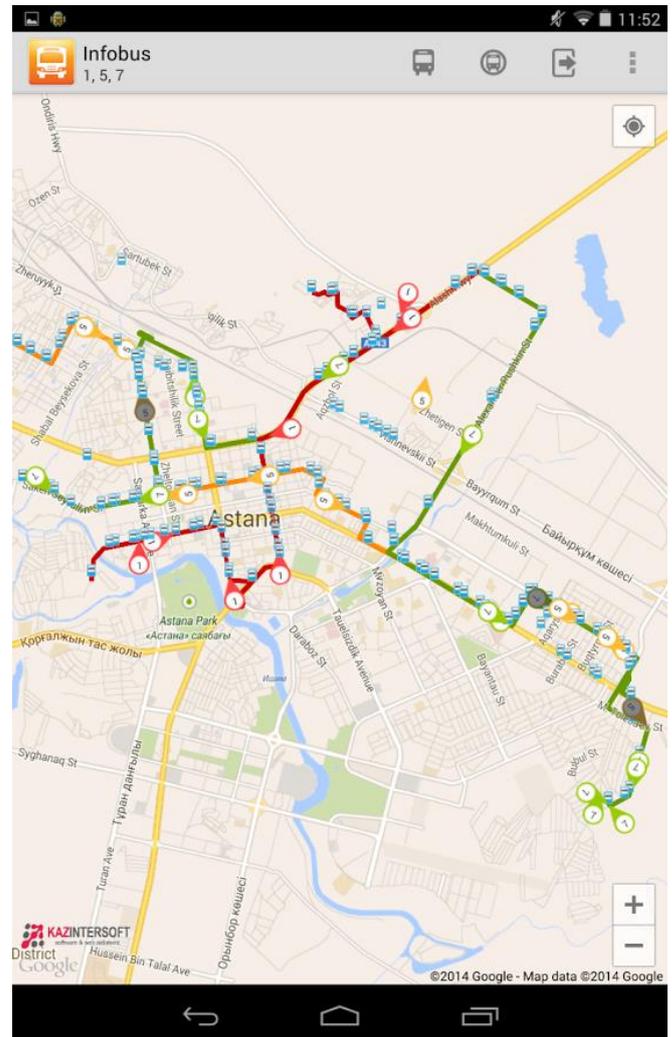
- Route number and name;
- Route starting and destination;
- Estimated arrival time;
- Temperature;
- Date and time.

Public information

Public transport information could be easily shared by BusReport via InfoBus tool.

InfoBus is available in the web or as a mobile application. Free download from AppStore or PlayMarket.

BusReport is a web-based application that processes the data received from the GPS-trackers. The system provides a set of reports specific to the public transport industry. BusReport's output supports day by day activity of public transport controllers, fleet managers and city administrations.

In order to deploy BusReport it is necessary to have a GPS monitoring system up and running. The one should be able to transfer GPS-data from trackers through WialonIps protocol. Different ways of integration are the subject of additional development.

BusReport could be purchased in two modes:
- License Agreement (permanent licenses installed on local premises);
- Subscription (cloud hosting).

We stay in touch at all times with our customers and get their feedback, which allows us to improve the system, enriching it with new reports and functions.

Web:	E-mail:	Telephone:	Outside Kazakhstan rep.:
http://soft.kz	info@soft.kz	+7 (7172) 20-1890	Office@Garaganov.com
		+7 (7172) 57-3775	+7 (916) 675-8639