

ARVENTO INDUSTRY SPECIFIC SOLUTIONS

TAXI/TOW CAR MANAGEMENT SYSTEM

Taxi/Tow Car Management System developed specifically for the companies which “paid by hour” service systems such as commercial vehicle, wrecker and renting vehicle companies. The system is working with arvento vehicle tracking software, navigation software, LCD navigation screen, GSM data line, and call centre. by means of LCD screen mounted in the vehicle, data connection is provided between the call centre and driver.



The system has a new working method for the taxi-drivers who is one of the most important factors of the local transportation. The system allows the caller/customer may place his/her own specifications to the call center for the driver or vehicle they want to use.

Specialties granted by the system:

- Every taxi in the taxi/tow car management system is identified by the call centre system with a special number and file. By means of identified data, taxis can be controlled and tracked on-line, 7/24 basis, through the numerical maps.
- By means of this system, the data which the closest vehicle is in that area and which the vehicle is busy or free is seen on-line ones the call made.
- System transmits work orders via the GPRS. The driver accepts or refuses the order by touching the LCD screen. Ones the order is accepted, vehicle's statue switches to a “busy” in the centre software.
- Previously recorded vehicle and driver data are identified by the system. Variety of data, such as; model, brand, baggage capacity, seating capacity, air condition option of the vehicles, as well as sex, age and foreign language knowledge of the driver are recorded in the call centre. These data allows the most convenient taxi to be sent to the customer.
- The navigation specialty may be added as an option. The address of the customer is sent to the LCD screen in the vehicle. The route is automatically drawn on the screen and address is described.
- Upon completion of the order, total time, total kilometer, tracked route, and file number are automatically reported. The driver may send his order periods to the call center via the LCD screen.
- Taxi/Tow Car Management System has a special solution for the drivers' security other than above mentioned specialties. In case of emergency, driver may send an alarm signal to necessary units and authorities, just pressing an emergency button.

Taxi/Tow Car Management System provides time, fuel and work power saving by offering different point of views for the companies which work paid by hour systems, such as; commercial vehicle, wrecker and rent-a-vehicle companies and customers receiving such services.

The system, also offers important advantages to local administrations in decreasing local traffic load and employing effective operation methods.

