

# Information displays for stops in Eastern Europe

## Challenge

The citizens of a small town in Eastern Europe had no opportunity to get precise information regarding the arrival of public transport. The stops were equipped with old schedule plates with no real-time data and outdated information. The plates were small, and it caused difficulties for visually impaired passengers.

## Solution

GLONASS-SERVICE, the Wialon partner, offered the solution with the following components included: **Wialon + NimBus + interactive display**.

- The client provided a public transport schedule for further configuring NimBus and [GPS tracking platform](#) Wialon. The partner did the preliminary work of building the net of stops, routes and schedules, their seasonal corrections, and also educated the operators on using NimBus.
- Then, a special script for data processing was created along with the following integration of interactive displays and NimBus.
- The buses were equipped with the [SMART S-2333](#) devices by Navtelecom, while the stops were provided with LED information displays by It-Line with the recorded announcement system.
- The partner made it possible to remotely control, reboot the display, and change its configuration without traveling to the stops with the displays.



*That's how the display looks like*

## Results

### ✓ Up-to-date information

The system provides up-to-date arrival information on each specific bus that appears on the interactive displays.

### ✓ Time management

Now the passengers know exactly when the next bus comes so that they can easily manage their time.

### ✓ Recorded announcement system

Thanks to the telematics products, visually impaired passengers get the information from the display on an equal basis with other citizens and without any limitations.

## Company profile

🏆 **IoT project of the year nomination:** Public transport

**Industry:** Passenger transportation

## Solutions

 Wialon

 Public transportation management

## Hardware

 Navtelecom SMART S-23xx

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