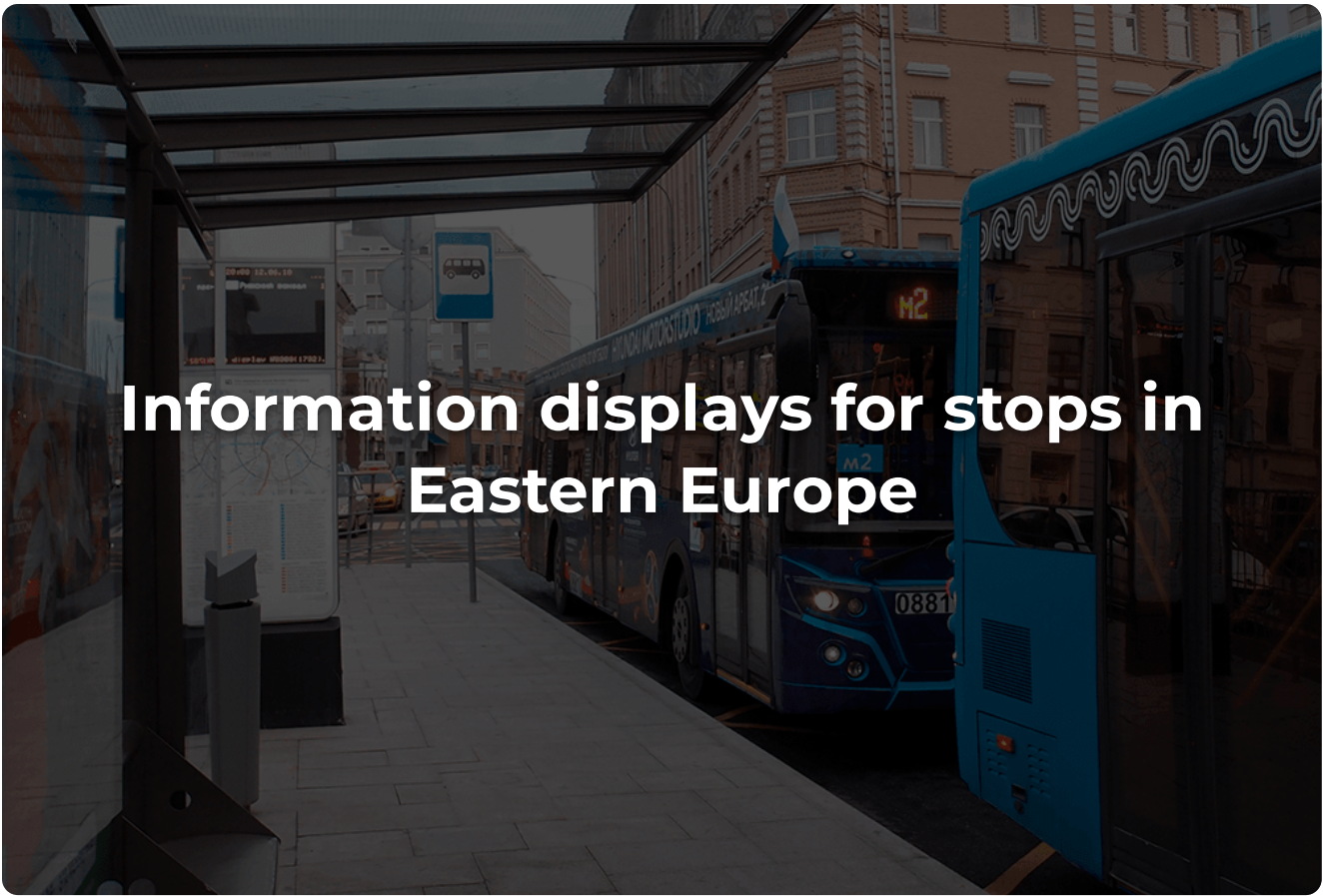




Information displays for stops in Eastern Europe

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 The stops were equipped with old schedule plates with no real-time data and outdated information.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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