STRIM

Connecting technologies

BARS-2020
Vehicle telematics system

KEY FUNCTIONS

STRIM

Supports up to 3 CAN simultaneously

Wi-Fi, 3G, LTE wireless support

Events storage up to 30 days

Access to event logs via http

Remote firmware update

Works as DVR system

DATA COLLECTING PROCESS

Client
CAN
BARS-2020
GSM
Wi-Fi
STRIM Server
Data
STRIM analysis
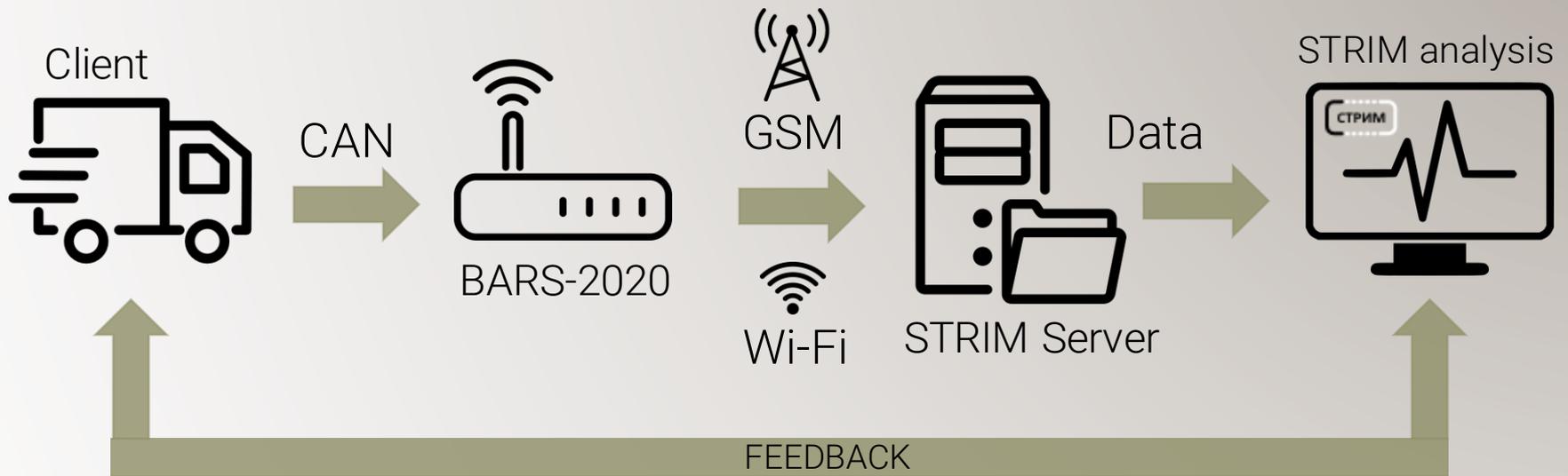
FEEDBACK

Data from the BARS-2020 system can be processed on the STRIM server and then analyzed by our specialists. The result of this analysis is feedback with our Client, which makes it possible to increase the efficiency and safety of vehicle operation.

NETWORK CONNECTION OPTIONS

- Connection to server using 3G/LTE/GSM (sim card is required).
- Connection to server using Wi-Fi. This option is available only at gas stations and other places which are served by Wi-Fi.
- Switching from cellular to Wi-Fi when it's available.

WEB INTERFACE ACCESS

Graphical visualization of different vehicle parameters

Access to error and fault logs

Mapping and vehicle location

Statistical data processing

Supports multiple connection

Web-interface is accessible from any browser such as Google Chrome and Firefox on a computer running Windows, MacOS or Linux.
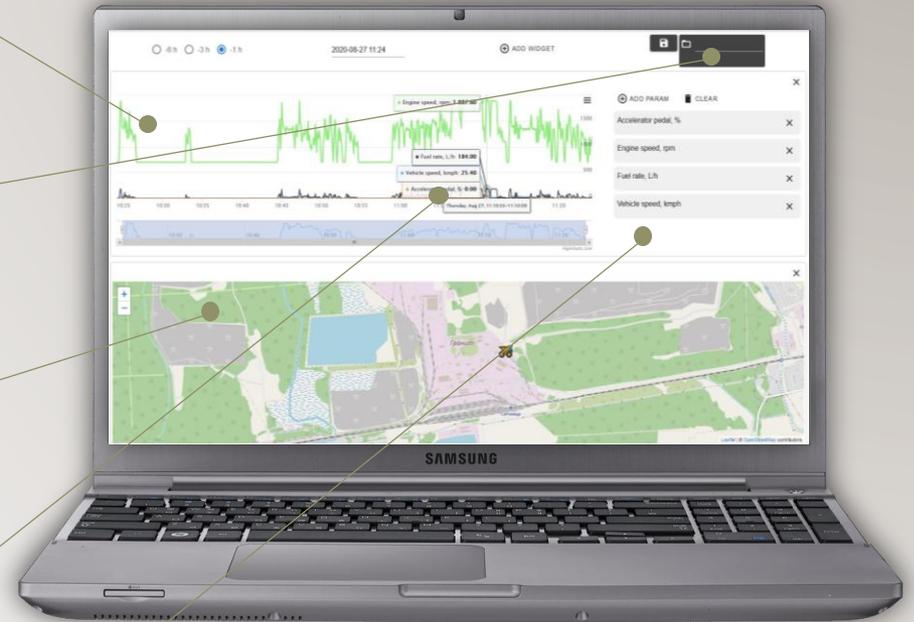
SPECIFICATIONS

Processor

Intel N3060 Dual Core CPU, 2.48GHz

RAM

4 Gb DDR3L-1600 SO-DIMM

Interface support

CAN – 3

USB 2.0 – 3

LAN RJ45 – 2

GPIO port – 1 (12 B, 100 mA)

SIM slot – 2

Wireless (WI-FI, GPS, GSM/3G/LTE)– 4 SMA antennas

Power supply

9...36 B, built-it battery up to 10 min

Dimensions and weight

182 x 168 x 54, 1.4 kg.