



# Data Stream Analyzer

Monitor, analyse, and focus on what matters most



# Meet Data Stream Analyzer

Data Stream Analyzer allows you to analyze telematics data from multiple devices, providing a precise view of tracker attributes. Acting like an X-ray for your data, it enables faster device setup and troubleshooting.

- ✔ Device agnosticism
- ✔ Connectivity
- ✔ Remote device management

| Last attribute values        |                                     |                                     |                                     |                                      |  Exclude |
|------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|
| Devices<br>Last update       | #1Teltonika FMB001<br>2 minutes ago | #2Teltonika FMB001<br>2 minutes ago | #3Teltonika FMB001<br>2 minutes ago | #4Teltonika FMB001<br>42 minutes ago |                                                                                             |
| ▼ pdop                       | 0.5                                 | 0.0                                 | 1.3                                 | 0.5                                  |                                                                                             |
| ▼ battery_voltage            | 3.956                               | 4.033                               | 3.969                               | 4.111                                |                                                                                             |
| ▼ board_voltage              | 12.324                              | 11.733                              | 12.693                              | 12.701                               |                                                                                             |
| ▼ obd_absolute_load_value    | null                                |                                     |                                     |                                      |                                                                                             |
| ▼ obd_control_module_voltage | null                                | null                                |                                     |                                      |                                                                                             |
| ▼ obd_coolant_t              | null                                | null                                | null                                | null                                 |                                                                                             |
| ▼ obd_dtc_cleared_distance   | null                                | null                                | null                                | null                                 |                                                                                             |
| ▼ obd_dtc_codes              |                                     |                                     |                                     | null                                 |                                                                                             |
| ▼ obd_dtc_number             | null                                | null                                | null                                | null                                 |                                                                                             |
| ▼ obd_engine_load            | null                                | null                                | null                                | null                                 |                                                                                             |
| ▼ obd_intake_air_t           | null                                | null                                | null                                | null                                 |                                                                                             |
| ▼ obd_mil_activated_distance | null                                | null                                | null                                | null                                 |                                                                                             |
| ▼ obd_mil_run_time           | null                                | null                                |                                     |                                      |                                                                                             |
| ▼ obd_rpm                    | null                                | null                                | null                                | null                                 |                                                                                             |

# Precise tracker data monitoring

Target and analyze only the data that matters to your business.



Filter and focus on the data that's most important for quick decision-making.



Track up to 10 devices simultaneously, viewing their key attributes for detailed insights.



Select specific trackers and parameters to focus on, without the noise of irrelevant data.

DevicesAttributes

Search

☒ Main group (6)

☒ #1Teltonika FMB001

☒ #2Teltonika FMB001

☒ #3Teltonika FMB001

☒ #4Teltonika FMB001

☒ #5Teltonika FMB001

☒ STARLINK

☐ Navtelecom (6)

☒ #1 Navtelecom S-2435

☒ #2 Navtelecom S-2435

☒ #3 Navtelecom S-2437

☒ #4 Navtelecom S-2437

DevicesAttributes

Search

☒ Location information

☒ altitude

☒ hdop

☒ latitude

☒ longitude

☒ pdop

☒ satellites

☒ speed

☒ Mobile cells

☒ heading

☒ Device motion and status

☒ battery\_voltage

☒ board\_voltage

☒ OBD/CAN

# Access to real-time and historical data

View live data, pause for analysis, and explore up to 12 past data points for deeper insights.

- ✓ Observe data as it streams into your platform for immediate visibility.
- ✓ Pause data updates to dive deeper into historical data slices.
- ✓ Explore up to 12 past attribute values to see trends and changes.

| Exclude null                        |                                     |                                      |                                         |
|-------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|
| Depth 12                            |                                     |                                      |                                         |
| #2Teltonika FMB001<br>2 minutes ago | #3Teltonika FMB001<br>2 minutes ago | #4Teltonika FMB001<br>42 minutes ago | #5Teltonika FMB001<br>a few seconds ago |
| 0.0                                 | 1.3                                 | 0.5                                  | 0.8                                     |
| 4.033                               | 3.969                               | 4.119                                | 3.914                                   |
| 11.733                              | 12.693                              | 12.792                               | 12.851                                  |
|                                     |                                     |                                      |                                         |
| null                                |                                     |                                      | null                                    |
|                                     |                                     |                                      |                                         |
| null                                | null                                | null                                 | null                                    |

| Exclude null                     |                                         |                                     |                                    |
|----------------------------------|-----------------------------------------|-------------------------------------|------------------------------------|
| Depth 4                          |                                         |                                     |                                    |
| 2Teltonika FMB001<br>minutes ago | #3Teltonika FMB001<br>a few seconds ago | #4Teltonika FMB001<br>5 minutes ago | #5Teltonika FMB001<br>a minute ago |
| 3.77461                          | 52.3241133                              | 52.2075899                          | 52.3250816                         |
| 3.77461                          | 52.3241133                              | 52.2075899                          | 52.3250816                         |
| 3.77461                          | 52.3241133                              | 52.2075899                          | 52.3250816                         |
| 3.77461                          | 52.3241133                              | 52.2075899                          | 52.3250816                         |

# Faster hardware setup and troubleshooting

Up to 30% faster setup and 90% troubleshooting success with advanced tools.

- ✔ Spot connection issues and incorrect configurations instantly as data flows.
- ✔ Switch seamlessly between real-time and historical views for deeper debugging flexibility.



**Coming soon:**  
Advanced tools for debugging and analysis.

Last attribute values

Exclude null

Depth 4

| Devices<br>Last update | #1Teltonika FMB001 | #2Teltonika FMB001<br>2 minutes ago                                                 | #3Teltonika FMB001<br>3 minutes ago | #4Teltonika FMB001<br>7 minutes ago | #5Teltonika FMB001<br>a minute ago | STARLINK<br>19 minutes ago |
|------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|----------------------------|
| ^ latitude             |                    |                                                                                     |                                     |                                     |                                    |                            |
| [0]                    |                    | 53.77461                                                                            | 52.3241133                          | 52.2075899                          | 52.3250816                         | 19.425115                  |
| [1]                    |                    | 2024-12-12T14:59:07+04:00 - message time<br>2024-12-12T14:59:07+04:00 - server time |                                     |                                     | 899                                | 52.3250816                 |
| [2]                    |                    |                                                                                     |                                     |                                     | 52.3250816                         |                            |
| [3]                    |                    | 53.77461                                                                            | 52.3241133                          | 52.2075899                          | 52.3250816                         |                            |
| ^ longitude            |                    |                                                                                     |                                     |                                     |                                    |                            |
| [0]                    |                    | 87.1150766                                                                          | 104.2521566                         | 103.9552649                         | 104.2508483                        | -99.16666                  |
| [1]                    |                    | 87.1150766                                                                          | 104.2521566                         | 103.9552649                         | 104.2508483                        |                            |
| [2]                    |                    | 87.1150766                                                                          | 104.2521566                         | 103.9552649                         | 104.2508483                        |                            |
| [3]                    |                    | 87.1150766                                                                          | 104.2521566                         | 103.9552649                         | 104.2508483                        |                            |
| ^ moving               |                    |                                                                                     |                                     |                                     |                                    |                            |
| [0]                    |                    | 0                                                                                   | 0                                   | 0                                   | 0                                  |                            |
| [1]                    |                    | 0                                                                                   | 0                                   | 0                                   | 0                                  |                            |
| [2]                    |                    | 0                                                                                   | 0                                   | 0                                   | 0                                  |                            |

# Convenient data analysis

Streamline data analysis with powerful search, export, and table views, plus null value filtering

- ▶ Quickly find historical data from multiple devices by attributes for faster analysis.
- ▶ View real-time data in a clear, categorised table for multiple devices.
- ▶ Exclude or include null values for more precise insights.
- ▶ Export records in JSON format for use with third-party tools and applications.

Exclude null

Depth 12

Last attribute values

| Devices<br>Last update | #1Teltonika FMB001 | #2Teltonika FMB001<br>2 minutes ago | #3Teltonika FMB001<br>3 minutes ago | #4Teltonika FMB001<br>7 minutes ago | #5Teltonika FMB001<br>a minute ago | STARLINK<br>19 minutes ago |
|------------------------|--------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|----------------------------|
| ^ latitude             |                    |                                     |                                     |                                     |                                    |                            |
| [0]                    |                    | 53.77461                            | 52.3241133                          | 52.2075899                          | 52.3250816                         | 19.425115                  |
| [1]                    |                    | 53.77461                            | 52.3241133                          | 52.2075899                          | 52.3250816                         |                            |
| [2]                    |                    | 53.77461                            | 52.3241133                          | 52.2075899                          | 52.3250816                         |                            |
| [3]                    |                    | 53.77461                            | 52.3241133                          | 52.2075899                          | 52.3250816                         |                            |
| ^ longitude            |                    |                                     |                                     |                                     |                                    |                            |
| [0]                    |                    | 87.1150766                          | 104.2521566                         | 103.9552649                         | 104.2508483                        | -99.16666166666            |
| [1]                    |                    | 87.1150766                          | 104.2521566                         | 103.9552649                         | 104.2508483                        |                            |
| [2]                    |                    | 87.1150766                          | 104.2521566                         | 103.9552649                         | 104.2508483                        |                            |
| [3]                    |                    | 87.1150766                          | 104.2521566                         | 103.9552649                         | 104.2508483                        |                            |
| ^ moving               |                    |                                     |                                     |                                     |                                    |                            |
| [0]                    |                    | 0                                   | 0                                   | 0                                   | 0                                  |                            |
| [1]                    |                    | 0                                   | 0                                   | 0                                   | 0                                  |                            |
| [2]                    |                    | 0                                   | 0                                   | 0                                   | 0                                  |                            |

# Facilitate telematics data management with Navixy

**700K+**

objects around  
the globe

**1600+**

devices integrated

**700+**

resellers and system  
integrators

**130+**

countries

**34**

languages

**100+**

employees in four  
global offices

# Contact us to get your questions answered



**Sales:**

[sales@navixy.com](mailto:sales@navixy.com)

**Support:**

[support@navixy.com](mailto:support@navixy.com)



- US/International: +1 213 786 12 80
- Latin America: +52 55 85 26 18 30
- Europe: +44 204 577 23 50

## Thanks for your attention!

