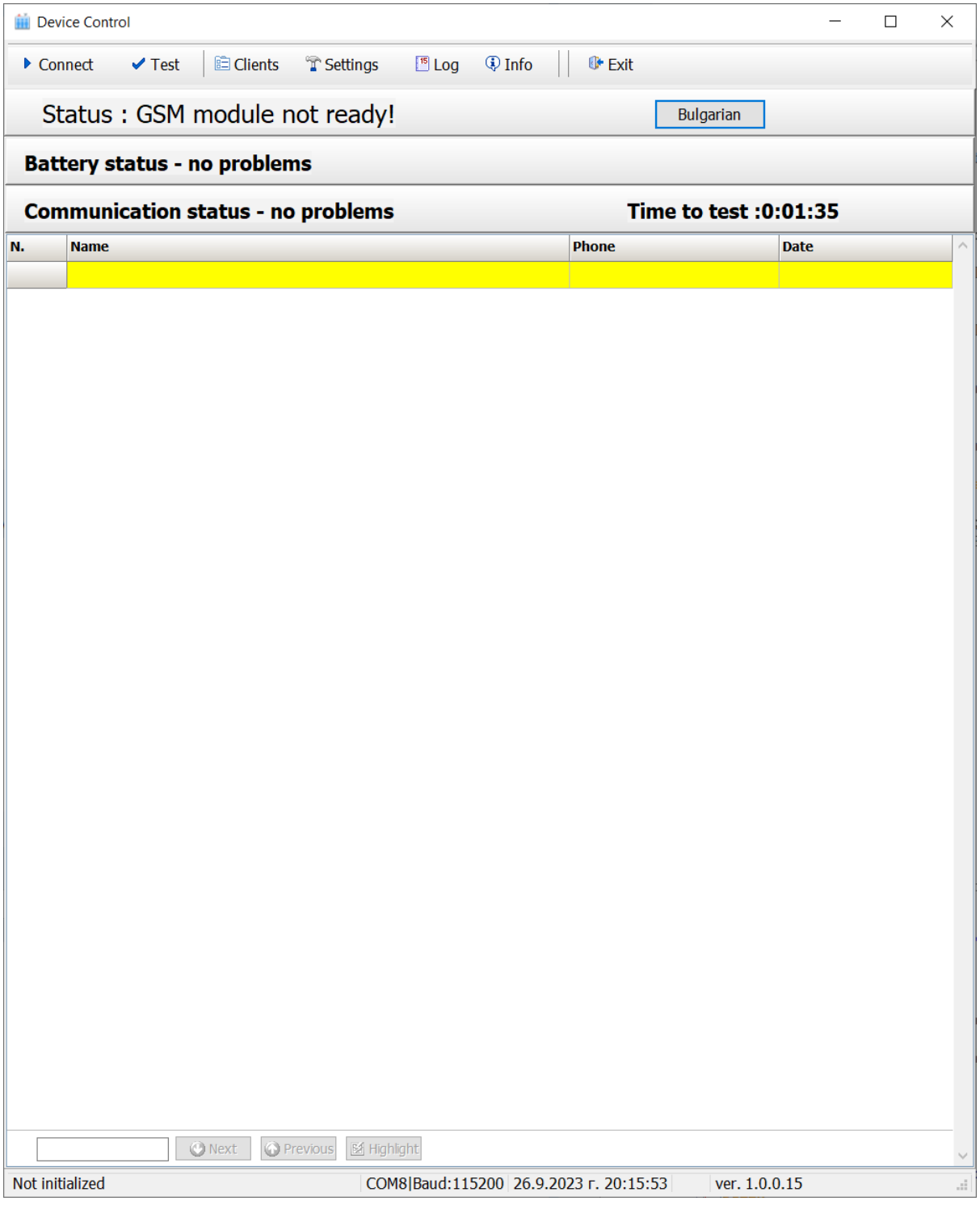
1. Main screen of the application



At the bottom of the screen is the application status bar.



The status bar has 5 fields:

State: Not initialized

Modem Port : “COM16|Baud 115200”. Blinks red/black if there is no connection to the modem. Blinks black when a connection is established.

Date and hour: 6.1.2023 16:02:56

GSM RSSI – GSM signal strength from 0 to 31. If the signal strength is “FF” the modem is not initialized and cannot execute commands.

Application version 1.0.0.15

2. Functions of buttons



- "Connect" – to establish UART connection to a modem. When starting the application for the first time, it is necessary to select a COM port from the "Settings" menu.
- "Test" - manual testing of devices. Dialing the phone number of all devices to check status. The next automatic test is performed 72 hours after the manual test. If manual test is not started, the first automatic test is performed 72 hours after the first start of the application. When exiting the application, the time in which the test should be performed will be saved. If the application has not been run for more than 72 hours, the automatic test is started 30 seconds after a connection to the modem is established.
- "Clients" – add, delete, activate and deactivate devices
- "Settings" - select connection port, backup and restore clients, import clients, enable automatic actions and intervals
- "Log" - list of events
- "Info" - information about the application and the modem
- "Exit" – exit the application

3. Status bars



Indicates that the modem is ready to connect to devices.

The "Bulgarian" ("English") button switches the language of the application - Bulgarian or English.



Shows which devices have battery problems. If there is at least one device with a problem, the notification flashes. Left-clicking on the bar opens a window with the list of devices with a battery problem.

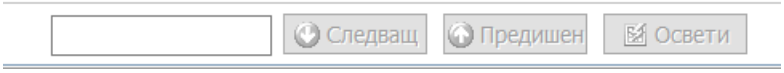


Device status bar and time until next test.

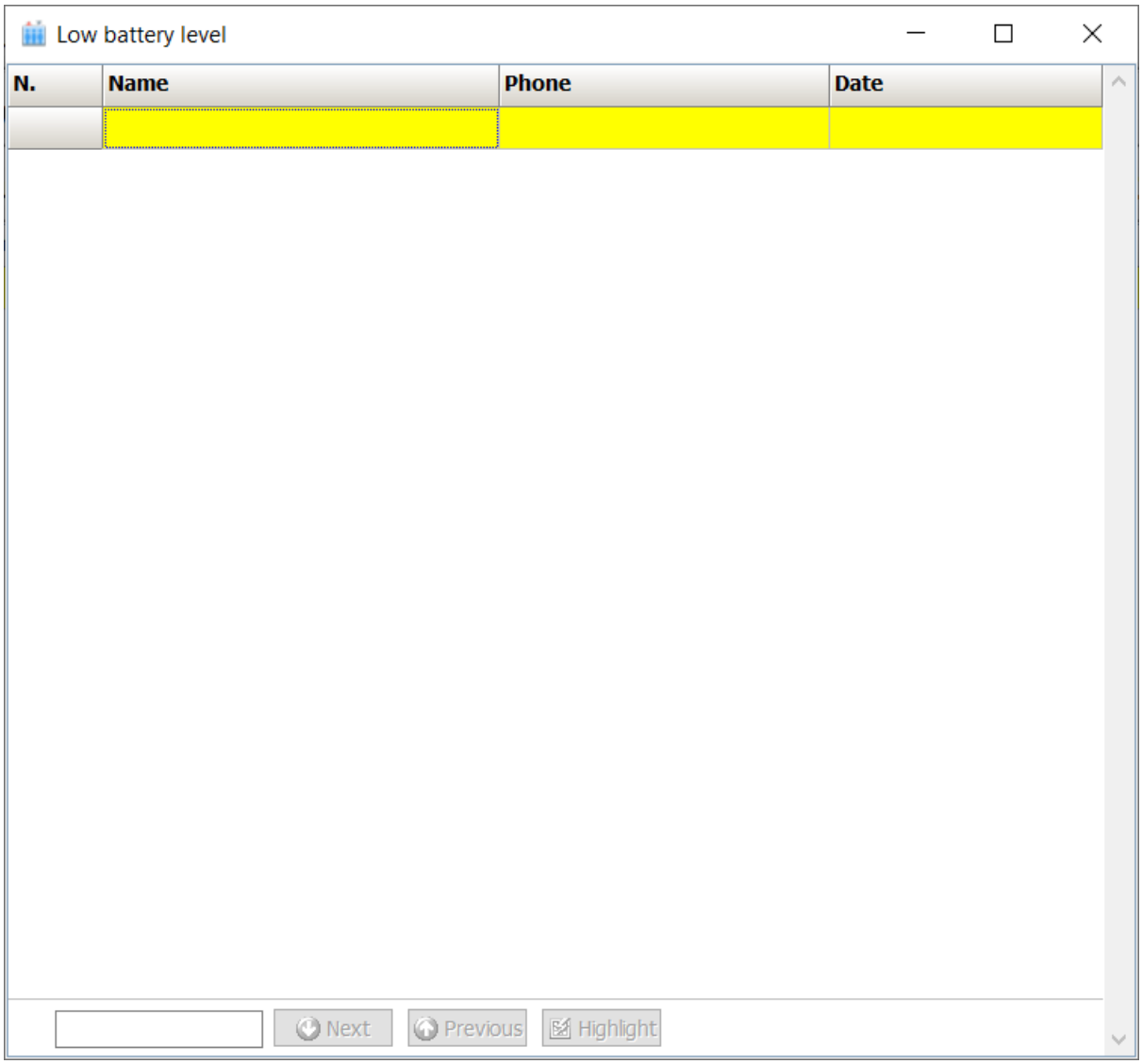
4. Table of devices with trouble

The table contains columns for number, name, and date and time. Only devices with troubles are shown.

The lower part contains a field to search for text in the table. Searches all columns and rows.

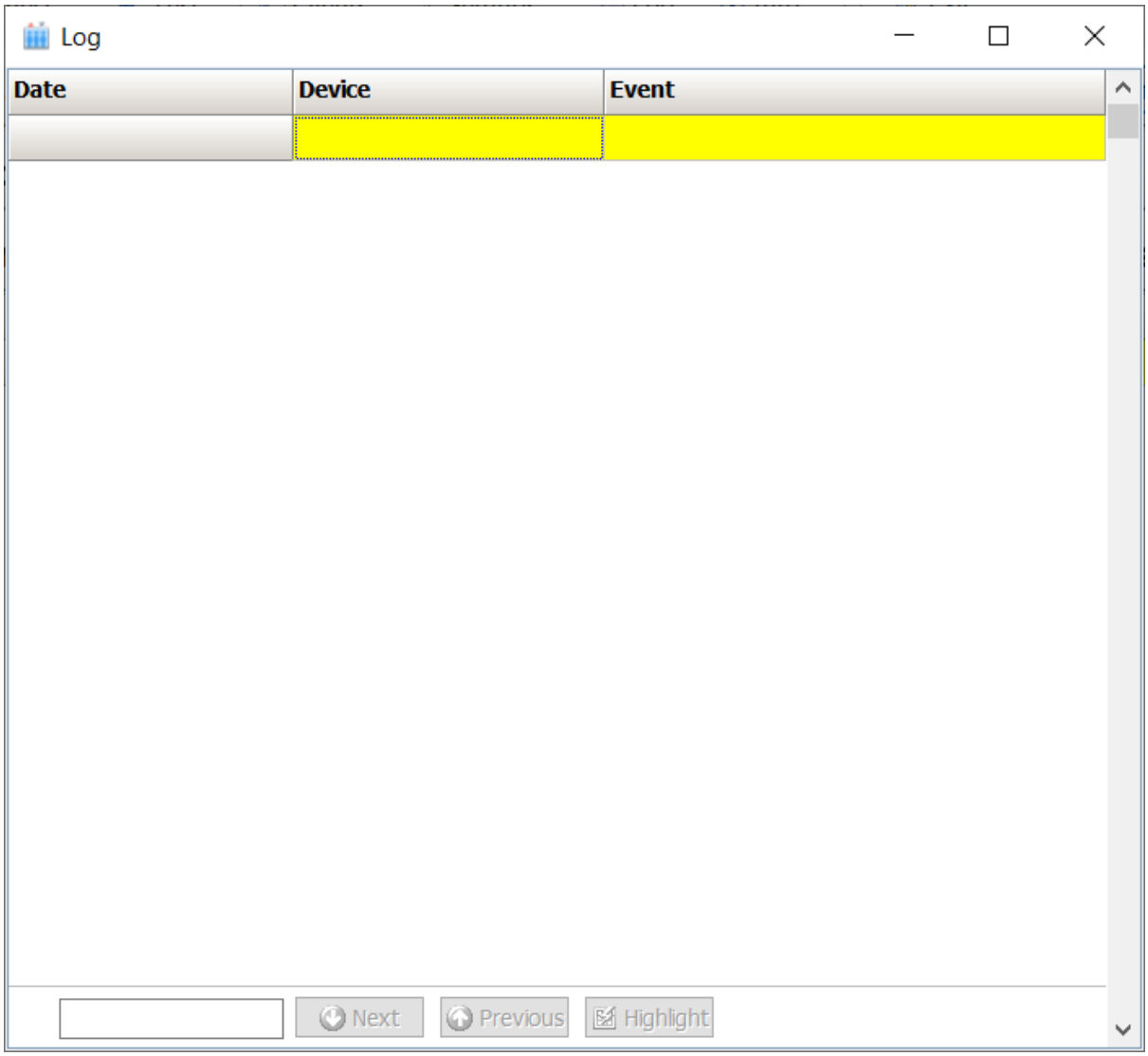


5. Battery status



If there is a device with battery trouble, it can be cleared manually. When you select the row by clicking the left mouse button and then click the right mouse button, a menu with the option "Delete" will appear. You left-click on "Delete".

6. Event log

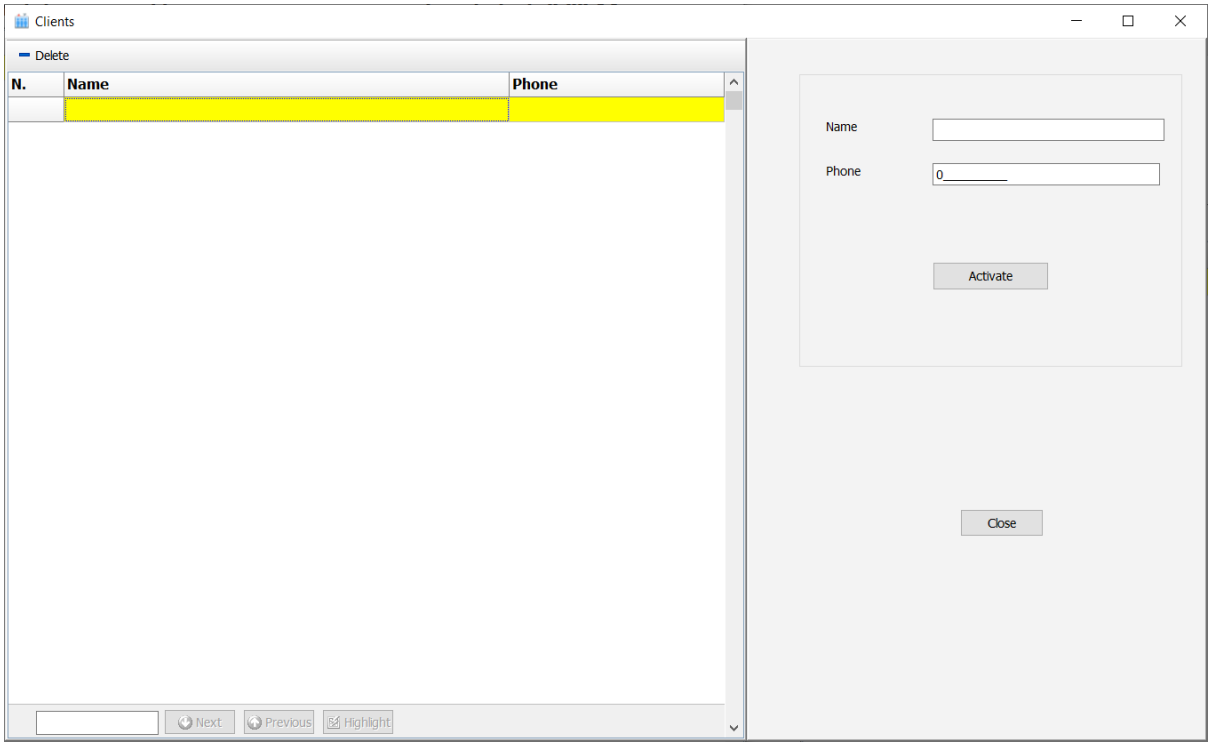


It shows what happened and when.

Displays when a modem connection or disconnection is performed, when a test has been started and when completed with the received device status.

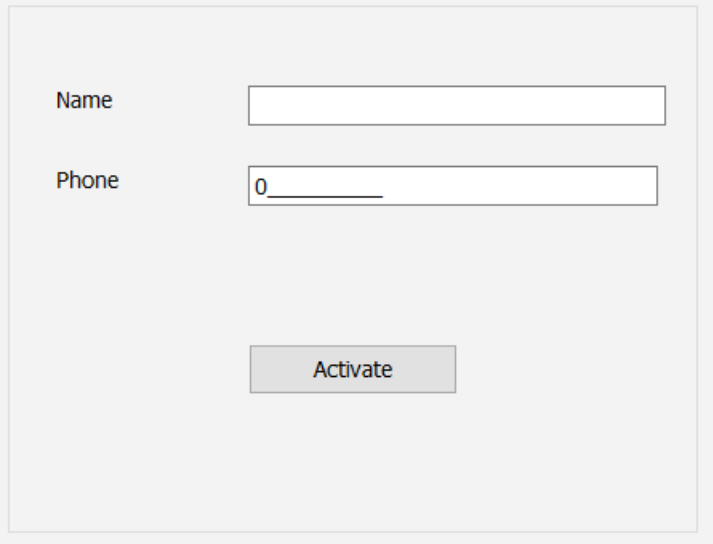
7. Customers form

Activated with the "Customers" button. Allows adding devices and deleting devices.



"Delete" button - delete a device selected with the mouse.

Add device

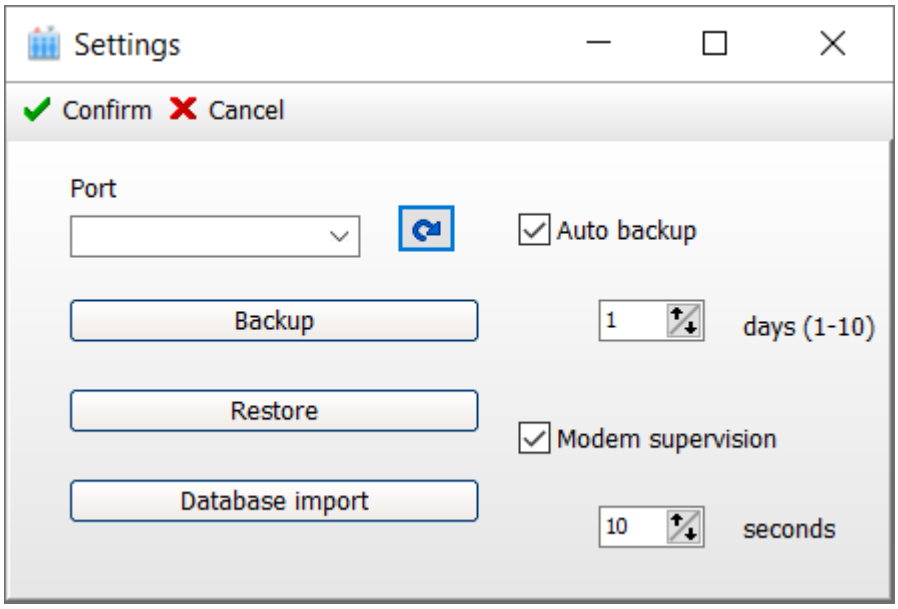


When setting a device, "Name" and "Phone" are entered.

"Activate" button activates sending an SMS to a device to save the phone number to it. After receiving an SMS response, the device is automatically added to the table. The phone number is

entered on the symbols "_____". It must be 10 digits long. The leading zero is part of 10 digits. The "Name" field cannot be empty. The "Confirm" button saves the changes to the table. In order to perform a device test, the device must be active - the "Act" column must contain the letter "A". Activating and deactivating a device is done by selecting a line with the mouse and pressing the right button. A menu with two items appears "Activate" and "Deactivate"

8. Settings



- "COM Port" - selection of the communication port to which the modem is connected
- "Archive" - saves the clients and the logs to the archive
- "Restore" - restore the clients and logs from the archive
- "Database Import" - use customer base from GSM/tablet
- "Automatic backup" - saves logs and clients to the archive automatically during the set period in days
- "Modem Supervise" - sends a status command to the modem at the set interval of seconds.

9. Importing Data.

Customer data can be transferred from the phone/tablet to the PC application. To do this, you need to copy the database from the phone to the computer. Clicking the “Import Database” button opens a dialog box. You select the "contactsManager" file and all customer data is imported into the PC application.