



The integrated automatic trading system "Panel_AI" MT4.

Developer Vladislav K.

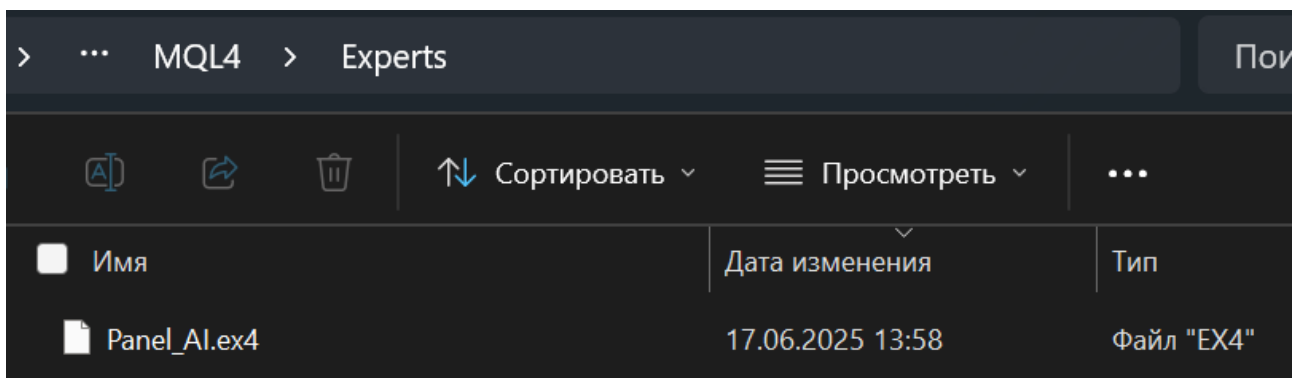
Welcome!

I am glad to welcome you and grateful for your interest in my trading system for MetaTrader 4! This system is designed to provide you with the most convenient and technological Forex trading experience, both in manual and automatic modes.

I am sure that you will appreciate its advantages and get the best Forex trading experience. Are you ready to start your journey to successful trading?

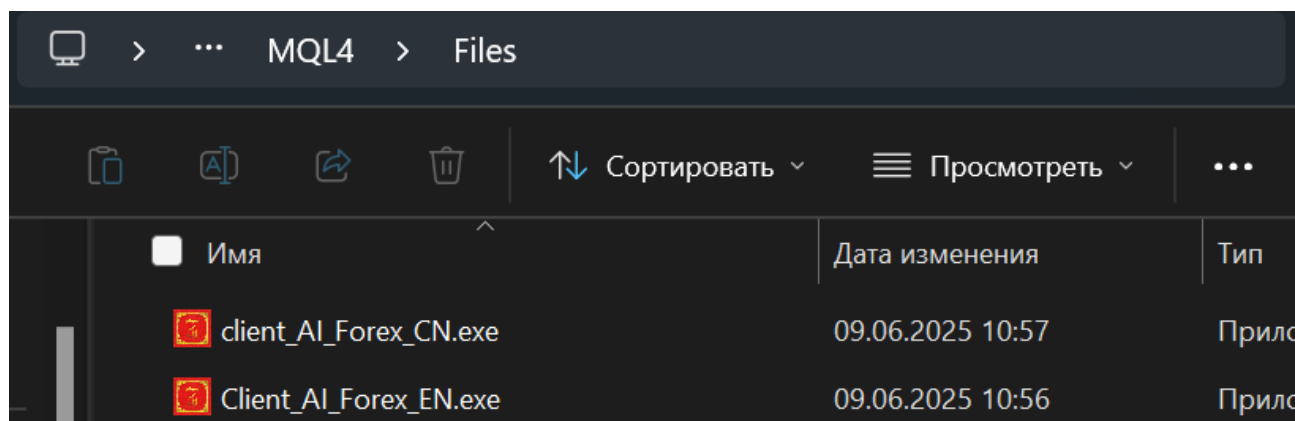
You will need two files to start working with the system.:

1. Robot Panel_AI.ex4: This file contains a trading robot that will open trades. You need to copy it to the MQL/Experts folder of your MetaTrader 4 terminal.



2. The switchboard program Client_AI_Forex.exe : This program is responsible for receiving trading signals from the server and transmitting them to the robot. Important: to work correctly, the program must be run from the MQL/Files folder in the MetaTrader 4

terminal. Depending on the interface language, the file may have a different ending (for example, EN, RU, CN, FR).



How it works:

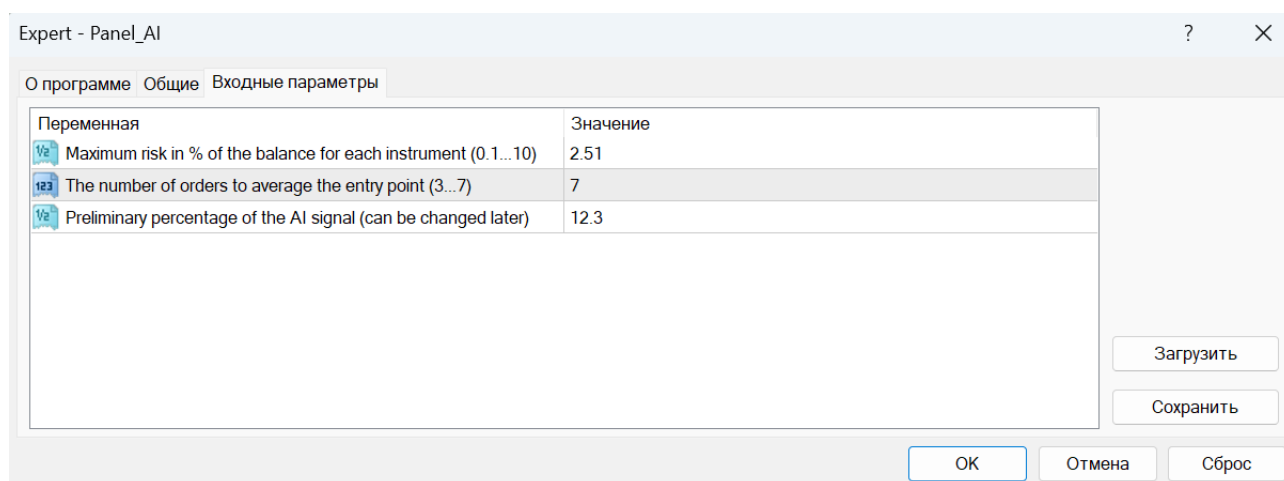
Both programs work together, synchronously. You can use the Panel_AI.ex4 robot separately as a convenient panel for manual trading.

However, for automatic trading, the program is a switchboard Client_AI_Forex.exe. It receives signals from the server and transmits them to the robot Panel_AI.ex4. The robot, in turn, opens transactions according to your settings, which we will discuss later.

Important! The Panel_AI.ex4 trading robot is designed to work in only one window of the MetaTrader 4 terminal.

There is a unique structure inside the robot: it actually consists of 20 separate "logical robots" working in parallel and united by a single control panel and complex algorithms.

Please do not try to run this robot in multiple windows at the same time. This can lead to failures in the algorithm and unpredictable consequences. The system provides protection against such a scenario, but it is better to be safe.



1. When you start the robot, you will see a settings window. Pay special attention to the top item "Personal risk assessment" – this is a critical setting!

Here you determine the maximum percentage of capital that you are willing to lose in the event of an unfavorable price movement for ONE instrument. Think about it seriously and specify a realistic value.

After setting this parameter, it will be impossible to change it during the trading process.

The system will carefully monitor compliance with this risk limit using various methods.:

1. Control of negative account balance.
2. Automatic placement and adjustment of stop losses.
3. Dynamic reduction of the stop-loss distance as the position size increases.

In general, the robot is equipped with an advanced risk management system. I recommend treating this feature with understanding and not abusing it to ensure the stability and security of your trading.

2. In the second point of the settings, you will have to specify the minimum number of orders that the robot can use to average positions.

Why is this important? The trading market is subject to fluctuations and manipulations that can create false signals. Averaging positions reduces the impact of such false movements and increases the likelihood of a successful exit from the deal.

This setting is closely related to the risk setting. The robot calculates the total amount of positions needed to keep your risk within the percentage you set. This total volume will be distributed among the number of orders that you will allow the robot to open.

Important:

You can reduce the volume of each order by increasing their number.

However, you will not be able to increase the volume of each order above a proportional share of the total volume.

During the trading process, you will see hints that will help you set up this option optimally.

3. The fourth point allows you to adjust the sensitivity of the robot to incoming trading signals.

Here you specify the minimum "strength" of the signal coming from the program.

Client_AI_Forex.exe in which the robot will automatically open a deal and start trading, forming a chain of orders to achieve a result.

This is a common setting that applies to all tools by default. However, as soon as you change this parameter for each instrument individually in the trading panel, the changes will be saved in the terminal and will overwrite the default value!

Ордер	Время	Тип	Объем	Символ ▾	Цена
❶ Баланс: 2 653.33 USD Средства: 2 653.33 Свободная маржа: 2 653.33					

Attention! An important limitation:

The Panel_AI.ex4 robot will not start if your trading account has less than 1,000 US dollars or 1,000 cents. You will see a warning window.

This restriction was introduced to ensure comfortable operation in a multicurrency mode and provide an opportunity to open positions with low risks.

If you have a limited deposit, we strongly recommend using a cent account. This will allow you to gain more opportunities for trading maneuvers and reduce risks.



When you start the Panel_AI.ex4 robot, you will see an information window containing important information.:

Tool recommendation: It is recommended to keep the robot on a cryptocurrency-related trading instrument, for example, Bitcoin, since they are traded almost around the clock, including weekends, which allows you to use trading opportunities at any time.

Risk Warning: By pressing the "**#I agree**", you confirm that you are fully aware of the risks associated with trading and are fully responsible for them.



So, the robot is shareware. What does it mean?

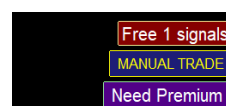
Due to the fact that most users preferred automatic manual trading, I have developed the following functionality:

Free for manual trading: You can use the robot for manual trading without restrictions.

Shareware for automatic trading: Automatic trading is available with restrictions. You can use only 3 unique trading signals per day. After using all the signals, you will see a countdown to the start of the new day and the activation of the "Free" mode. This is enough to test the system in demo mode and decide whether to purchase a conditional access key that will remove all restrictions.

Important: This system requires resources for development and support, so the free mode limits your potential profitability. If you want to access all the features and maximize your profits, please contact me by email or Telegram.

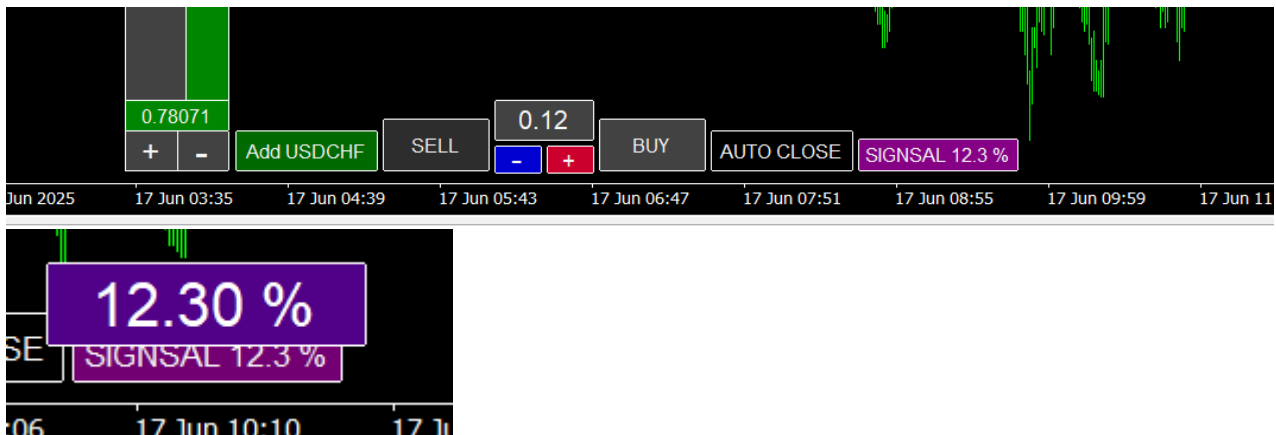
Buttons on the screen:



Top button: Displays the number of remaining signals for the current day or the countdown to the next day.

Middle button: Switches between automatic and manual trading modes. When "AUTO TRADE" is displayed, pressing switches to automatic mode (signals are written off only in this mode).

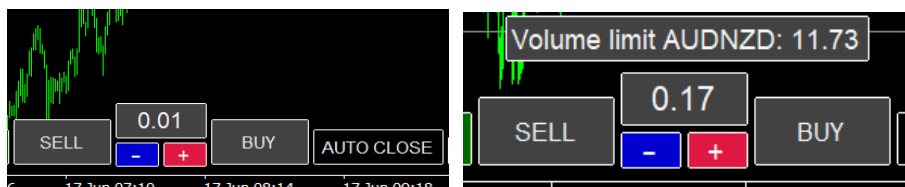
Bottom button: Prompts you to enter the access code (my email address is listed there).



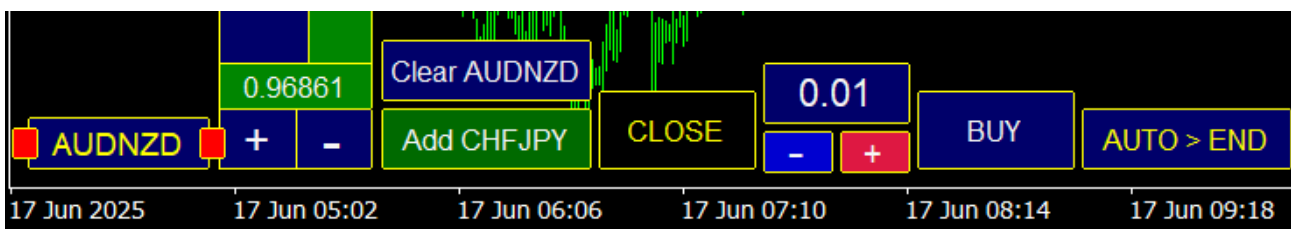
On the right, you will see the "Signal" button, which shows the minimum signal level required to open a cluster and automatically open a deal.

You can click this button and use the input window to individually adjust the signal strength for each instrument.

Important: All the settings you have made are saved in the terminal's memory and will be automatically restored at the next startup or reboot. For example, you can set a value of 80% for XAUUSD and 35% for BTCUSD, and these values will be applied automatically the next time you start.



The "Buy" and "Sell" buttons are designed for manual trading. When you click on the button, an order in the appropriate direction is instantly opened.



The order volume setting is located in the center of the screen. When you click on this setting, the system calculates the optimal volume and gives you the opportunity to select a specific volume for the current order, both in manual and automatic modes. This volume is also saved in the terminal, which allows you to adjust the volumes once for each

and the program will remember them for subsequent transactions.

When creating a cluster, whether in manual or automatic mode, each cluster gets its own unique color. This color is displayed on many interface buttons, creating the so-called "chameleon mode". This is an auxiliary mode that helps you easily identify which control buttons belong to a particular cluster.

Let's digress a bit, and I'll tell you about one of the key features of this trading panel – about clusters.

What is a cluster and why is it needed?

Each cluster is, in fact, an indicator button, which hides a separate, individual logical robot. This robot is responsible for managing a specific trading instrument that is part of the cluster.

Advantages of working with clusters:

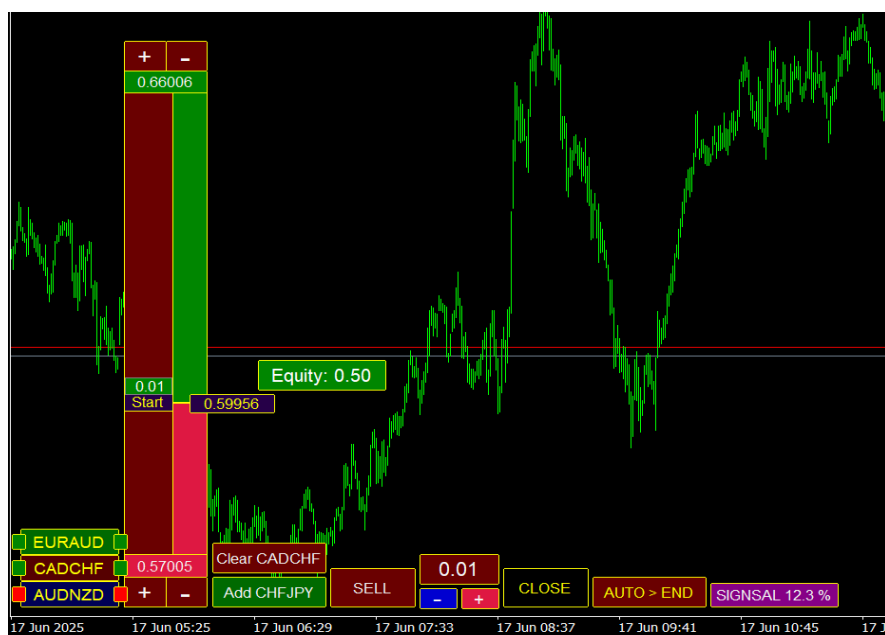
- Manage multiple tools in one window: You can easily switch between clusters to keep track of what is happening with each tool without changing tools in the trading window or switching between them.
- Time saving: You no longer need to spend time switching between windows and thinking about how to trade when receiving a signal.

Intuitive operation: At first it may seem unusual due to the versatility, but over time you will get used to the new format and appreciate its convenience.

Additional information element:

There is also a colored thermometer bar on the screen that shows the current position of the price relative to the stop loss and take profit. If there are open orders in the cluster, they will be displayed on this thermometer, providing you with additional information about the trading status. By the way, the direction of trade is displayed in the colors of the thermometer, if the color is green on top, then this is the SELL direction, if the bottom is green, then BUY.

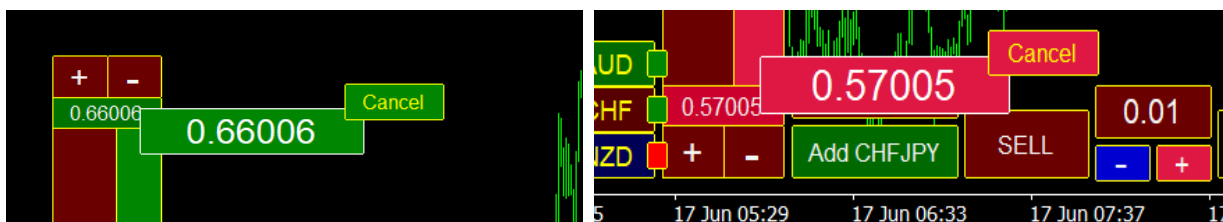
It may seem unusual, but it is very informative. Allow yourself to get used to this new format, and you will appreciate its effectiveness.



As soon as all orders in the cluster are closed, the robot will automatically delete (clear) this cluster. You can also do it manually. In addition, you can create new clusters in manual trading mode.

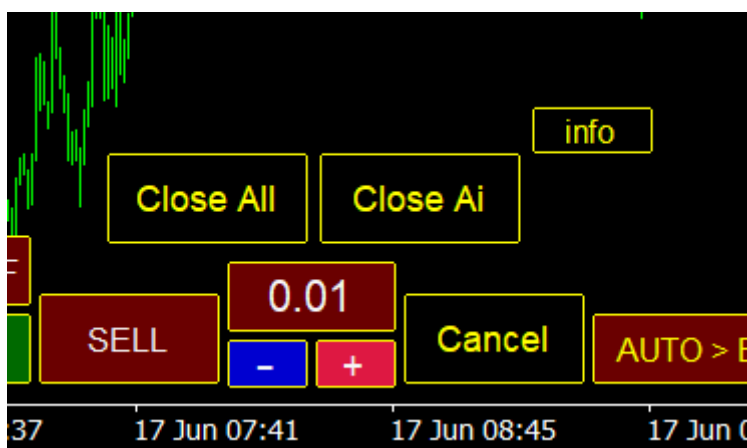
On the thermometer, if there are open orders in the cluster instrument, you will see the current equity (profit/loss) of all these orders.

Finally, you can manually change the stop loss and take profit prices for each cluster.



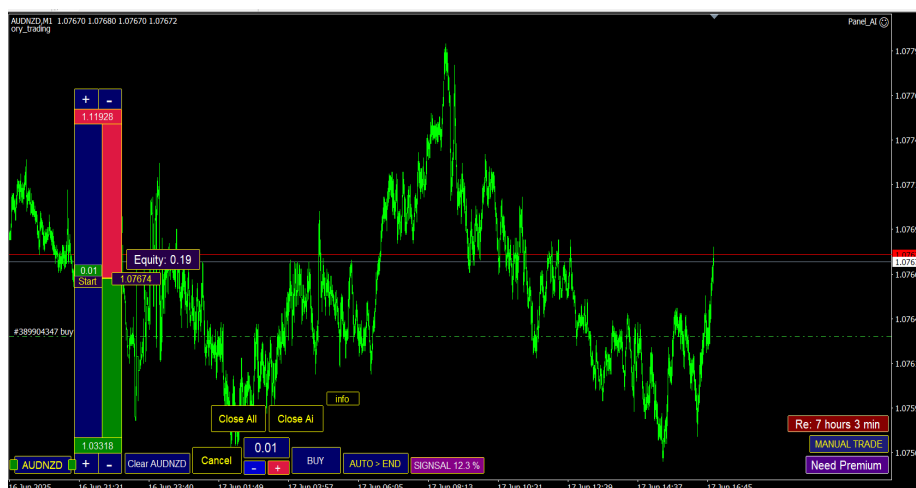
By the way, you will not be able to make a mistake and set a stop loss below the current price, which would lead to the immediate closure of the order. The trading system will recognize this error and warn you about it.

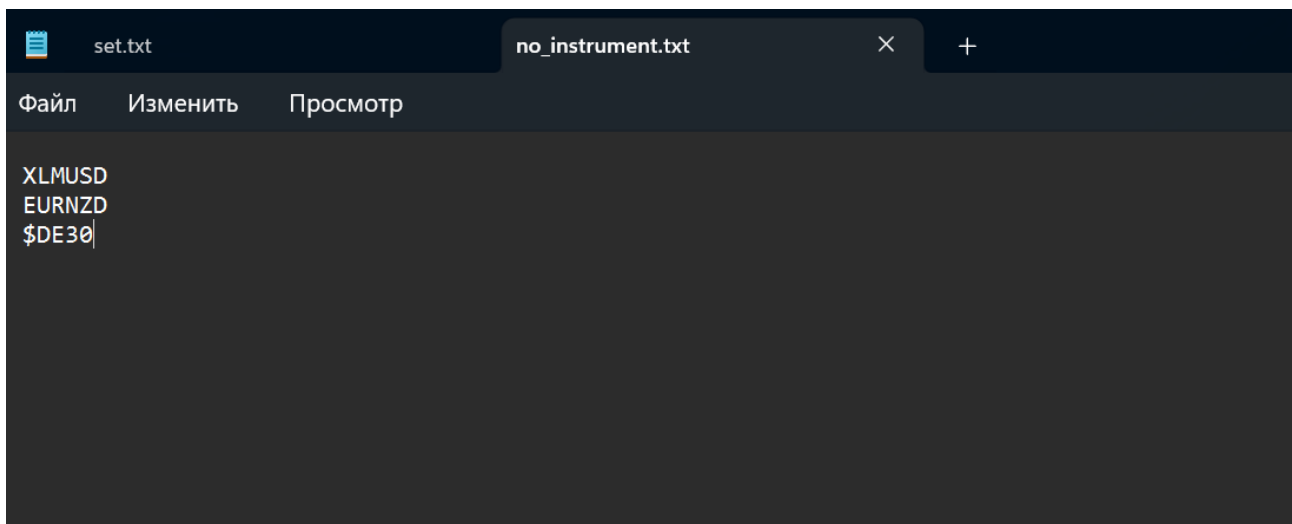
Oh yes, I forgot to say: this trading Advisor knows how to **"talk"**! If you have any questions or unclear actions, he will provide you with the necessary clarifications.



The robot offers several options for closing orders, which I will not describe here, as you can get detailed information by listening to the voice informant.

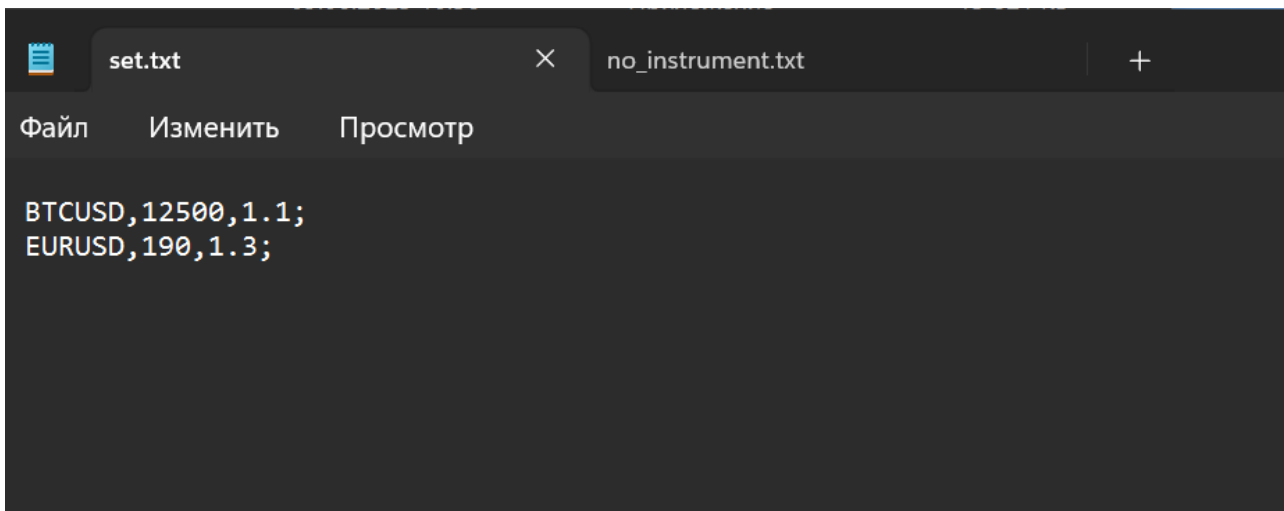
However, I can say that you can independently close orders for the current instrument using the "Close" buttons. If some of the orders are in drawdown and some are in the black, you can close only part of the volumes.





In addition to the standard settings, the robot supports custom settings for more advanced training. They are presented in the form of text files that allow you to fully control the process of car trading.

One of these files is called "no_instrument". In it, you can specify a list of tools that the robot should ignore and ignore when generating signals. Each tool is specified in a separate line. If necessary, you can use this file to exclude certain assets from trading. An example of the "no_instrument" file and other necessary files are attached.



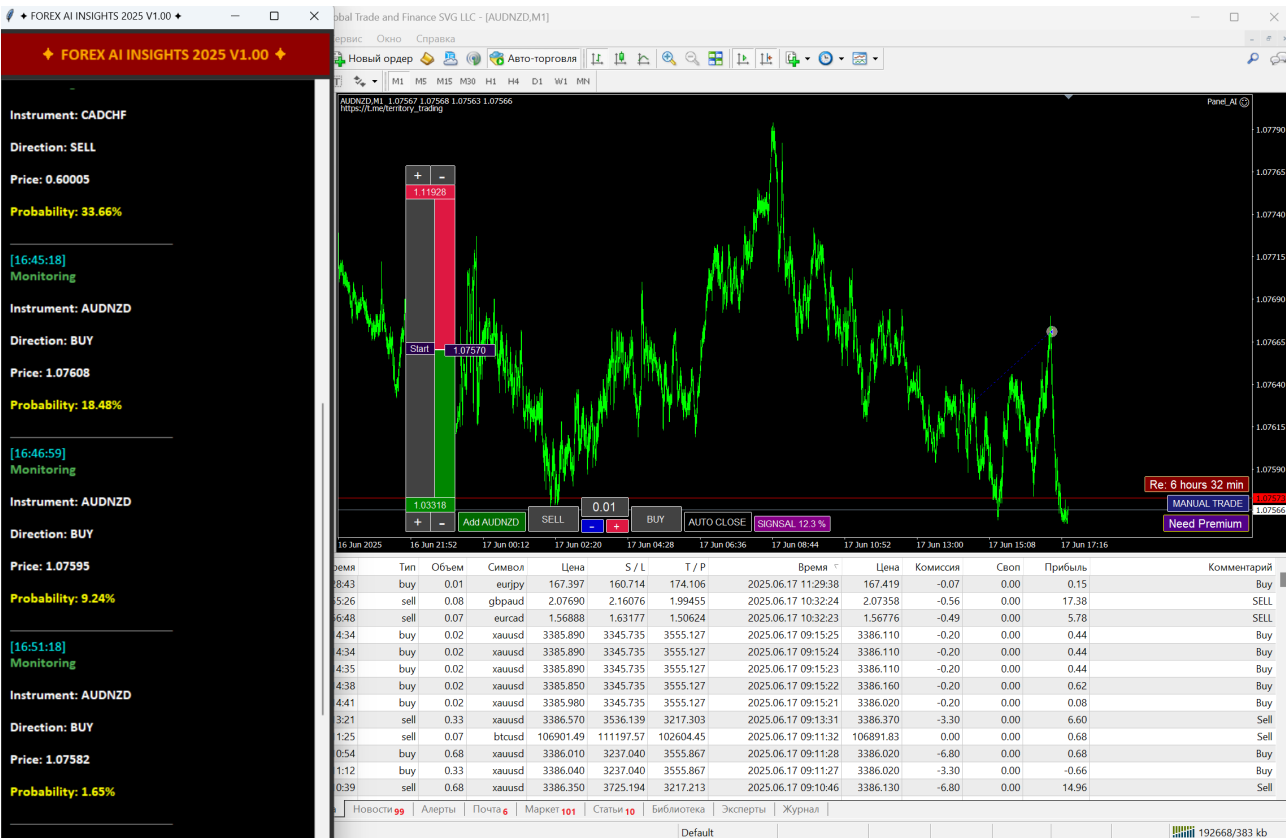
The "SET" file contains your individual settings for each instrument you will trade. This file allows you to flexibly set up a strategy for averaging and diversifying risks using a grid of orders.

This is how the settings are organized in the file:

- * First value: The name of the instrument (for example, EURUSD).
- * The second value is the step size. This is the distance (in points or other units of measurement, depending on the broker) between the orders in the grid. The larger the step, the further apart the orders will be.
- * The third value is the multiplication factor. This coefficient is used to calculate the volume of the next order in the grid. For example, a coefficient of 1.2 means that the order volume price will be 20% higher than the previous one. Attention: High multiplication coefficients (for example, 2 or

higher) can lead to large losses, so use them with caution.

In the "SET" file, you can define any tools with different settings for each of them. The sample will be in the folder with the halyards.



The system is based on a switch program that receives signals from a server running a complex artificial intelligence algorithm. Every day you receive up to 200 different signals from a wide range of instruments based on an in-depth analysis of the market situation.

This allows you to quickly respond to market changes and make informed trading decisions. Or launch automatic trading.