Pro Assistant: includes 65+ tools for a convenient trading

This utility will help you simplify, automate and make your trading faster, while significantly expanding the standard capabilities of the MetaTrader terminal.

If you have any questions, ideas for improvement, or if you suddenly notice a bug, please contact me, I am open to suggestions:

- **MQL profile:** https://www.mql5.com/en/users/mqlmoney
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Interface:

The utility is divided into **4 main tabs:**

1. **[new]:** New trades, Lot / Risk / Risk-Reward calculation. page 2
2. **[manage]:** Trade management, Breakeven, Trailing, Auto-Close, Auto-Levels. page11
3. **[info]:** Trade statistics, market analysis. page 26
4. **[tool]:** Indicators and auxiliary utilities. page 28

For ease of navigation, the interface elements have **different colors**:

- **Green:** commonly used to activate / deactivate something.
  The green color is also used for profitable / buy trades, and TP levels.
- **[tab]:** buttons located nearby: use to switch between the modes / tabs.
- **Red:** loss-making / sell trades, SL levels. Using **[X]** you can cancel something.
- **Blue:** when clicked, you can change the value of the button, or show a drop-down list.
  [s]: additional settings. **[P]**: presets. Hotkeys looks like **[1] [2] [3] [4]**.
- **[<M>]** drag to move the panel.
- **[v]** click to collapse the panel.
- **[D]** click to change the interface theme: Dark / Light.
- **[T]** click to show / hide Trade buttons on the chart, to manage the existing trades.
- In the input settings (F7), you can change the color / style of the lines, displayed on the chart.

Tips:

- **hover** the cursor over any element to see a popup hint: it will help you at the beginning;
- When moving the chart levels, hold down the **<TAB>** button to activate the **magnet** mode: it spans levels to the closest OHLC values.
- When activating the entry field with a price: **left-click on the chart** to quickly set the level.
- More tips and shortcuts: check out at the last page.

Shortcuts:

- **Shift + T**: show / hide **T**rade levels on the chart
- **Shift + 1 / 2 / 3 / 4**: switch between the main tabs
- **Shift + TAB**: take a screenshot
- **Shift + i**: show / hide all previously active **i**ndicators, while working on other tabs
- **ESC:** close the settings, or cancel the trade management
- **Shift + H:** **H**ide / Show the main panel
- More hotkeys: activate and check it out: in the settings [s] on the [New] tab

Clickable Links:

- **Full versions:** Full for MT4 | Full for MT5
- Demo versions: Demo for MT4 | Demo for MT5
- For any questions / ideas / problems:
  Direct message on MQL5 website
  email: bossplace@yahoo.com

[new] tab: trade execution | Lot, Risk, RR calculation

On this tab you can **open a new trade**. For the convenience, let's divide this process into 5 stages:

1. Specify the amount of **risk** to calculate the lot size, or specify custom **lot** size.
2. Specify the **entry price** for the pending order, or select execution by market.
3. Set the **SL** level, or disable it.
4. Set the **TP** level, or set the RR ratio for its automatic calculation based on the SL size.
5. **Execute** the order using the Buy / Sell buttons.

- Entry, SL, TP levels can be set in 6 ways: custom **price**, bar price, or size: in **pips** / **points** / **%** / **ATR value**.
  During the **selection**, you can activate **[change ALL]** to apply the new method to all levels (Entry, SL, TP).
- If the level is set in **size**, you can use additional buttons **[^]** / **[v]** to place the level on the opposite side. For example, when the SL level = **+**50 pips and placed above the entry, you can click **[^]** to invert it and place it below the entry: so it will become **-**50 pips.
- If the "**bar price**" method is selected: you can choose the bar price used in the calculations: **open** / **high** / **low** / **close**. You can also set the **offset** of the calculated bar relative to the current one, where **0** will mean the current (floating) bar.
- **[L]** button: click to show / hide the **visualization** of the levels on the chart.
- **[P]** button: you can save the current settings into **presets** so that you can use them later for faster trading. It is especially convenient if the levels are set not as a price, but in size.
- **Shift + V** hotkey: click to make all levels (Entry, SL, TP) visible.
  Convenient if the prices have changed and the levels are outside the visible chart area.

1. Risk / Lot calculation

There are 2 options available:

A. Activate [**Risk**] switch and **set the risk** amount to calculate the lot size.
The risk can be set as a [**%**] of the deposit, or in monetary terms [**currency**].

B. Activate [**Lot**] switch and **set the lot** size: the utility will calculate the size of the potential risk.

- If you trade on multiple accounts, you can calculate the lot size or risk amount for the other deposits at the same time: click **[v]** selector next to the [Lot] / [Risk] buttons.
  Other accounts sizes can be set in the settings [s].
- Use customizable **[1] [2] [3] [4] hotkeys** to quickly set the risk size or lot size.
- There are 4 calculation methods of the account size: it can be set in the settings [s]:
  Account balance / Free margin / Current equity / Custom amount of money.
- While typing a risk size for a trade: you will be invited to **use** the **floating profit / loss size** of all trades on the account. This feature may be convenient for risk management strategies when it's necessary to cover a loss, or when you want to risk only the floating profit size.
- If the calculated **lot size exceeds the maximum allowed value**: the trade will be automatically divided into several orders with a smaller lot size, info will be highlighted in orange. E.g.: if the calculated lot = 150.00, but the maximum allowed lot = 100.00: there will be 2 identical orders with the lot size = 75.00.

2. Entry price:

If the **[Entry:]** button is activated, the **pending orders** mode will be activated.
If you want to switch to **market execution** at the current price - deactivate the **[Entry:]** button.

A. **Market execution** mode: the trade will be opened at the current market price.

B. **Pending orders**: in this mode, additional interface elements will be displayed: you can use them to set additional parameters of a pending order.

- **[Trigger]** option: set the levels when the pending order should will be canceled or activated:
  - **[cancel at]:** if the price reaches the cancellation level before the order is activated - trade will be deleted. Levels are monitored by the utility (not sent to the server).
  - **[activate at]:** the order will be placed at the entry price, but only after the price reaches the activation level.
    MT4: activation trigger is monitored by the utility and are not sent to the server.
    MT5: activation trigger will be sent to the broker only on Buy/Sell StopLimit orders.

There is an additional panel (below the execution buttons) where you can adjust a pending order

- **[exp]:** the expiration time of the order: in minutes / hours / days / number of bars / today.
  When [today] is selected, the order will be deleted when the current bar closes on the daily TF.
- **[Oco id]** (one cancels the other). If active: as soon as one of the pending orders is activated, all other pending orders with the same OCO id will be automatically canceled.
  You can set a different IDs: that is, you can have a different groups of orders.
  In the settings **[S]** you can also set a **global OCO id** option: if active, OCO orders will be monitored on all Symbols: not only on the same Symbol.
- **[Place later]** option. If active, the trade will be opened automatically at a specified time.
  There are 5 types of the periods: minutes / hours / days / new bar / at market opening.
  Using the **[at market open]** option you can place a trade even when the market is closed: it will be sent to the server when the market opens.
  Until the trade is sent to the broker - utility must be active on the device where it was placed.
  For the **[at market open]** option, you can set the **time delay** with which scheduled orders will be placed after the market opens. May be useful if you want to wait for the lower spread, or to avoid "off quotes" / "common" errors.
  Input settings (F7) -> "Scheduled orders: delay at market open:" value.
- When using scheduled orders [Place later], you can specify the Entry price within the current spread (between Bid and Ask): the actual order type will be determined when the activation time comes: either a pending order will be placed (its type will be determined by the location of the entry price: Limit or Stop), or the trade will be executed by market, at a given or better price.

[H]: hidden pending **orders**:

- Virtual orders are not sent to the broker until the activation: their monitoring takes place on the device where they were placed, so the utility must remain active.
- When activating hidden orders, you can also activate the **[monitor entry @BID price]** **option**: if active, BuyLimit / BuyStop orders will be activated only when the Bid price reaches the entry, so you can protect yourself from accidental order triggering due to the spread size.
- Keep in mind, when the entry price is reached, the buy trade will still be opened at the Ask price, so the entry level will be worse than without this option.
- **Smart [en]** / **[tr]**: trade will be opened / triggered (cancelled) only when the **bar** on the selected TF is **closed beyond** the entry / trigger: you can avoid false entry / trigger due to the volatility.
  With smart **[en]** option, the trade will be opened by the market price, when the bar of the selected TF is closed: thus, the final entry price is unpredictable and may be worse than planned.

3. Stop Loss:

If the **[SL:]** button is activated, the SL level will be sent to the broker at the execution.
You can also turn off the **[SL:]** button, and then the trade will be executed without the SL level.

- SL level can be set as a custom price, bar price, or size: in pips / points / % / ATR value.

[H]: hidden SL levels:

- If **[H]** is active - SL level will not be sent to the broker, it will be monitored by the utility, so it must remain active on the device where the trade was placed.

When activating hidden SL, you can also activate:

- [monitor SL on Short trades based on the BID price] option:
  if active, sell trade will be closed only when the Bid price reaches the SL, so you can protect yourself from accidental SL triggering due to the spread size.
  Please note: when the SL is reached, the trade will still be closed at the Ask price, so the final loss will be bigger than without this option.
- [monitor SL on Long trades based on the ASK price] option:
  if active, buy trade will be closed only when the Ask price reaches the SL.
  Please note: when the SL is reached, the trade will still be closed at the Bid price, so the final loss will be bigger than without this option.
- **Smart [sl]**: trade will be closed only when the **bar** on the selected TF is **closed beyond** the SL price, so you can avoid false SL triggering due to the volatility and 'fake' movements.
  With this option, the trade will be closed at the market price, when the bar of the selected TF is closed: thus, the final loss is unpredictable and may be bigger than planned.

There are **2 options** for monitoring the hidden SL: it can be chosen while activating the hidden SL:

A. **[Close strictly at the specified price]:** using this option, you can avoid a larger loss due to possible price gap: but in this case, the trade will not be closed until the price returns back to the specified SL level, so the floating loss may be bigger than planned.
B. **[Continue to try even at the worst price]:** the trade will be closed even if the price has formed a gap and is further than the SL. Means a possible bigger loss.

4. Take Profit and Risk / Reward ratio:

There are 2 options available:

A. Activate **[R/R :]** button and **set the Risk/Reward** ratio: the TP level will be calculated automatically based on the specified SL size.

B. Deactivate **[R/R :]** button and **set the TP level**: the utility will calculate the actual R/R ratio.

For the convenience of monitoring, the **R/R window changes its color**:

- If the Reward is less than the Risk (RR < 1): the window will be **red**;
- In the settings [S], set your preferred R/R: values from 1.0 to the specified RR will be **blue**;
- Values greater than the specified value will be **green**;
- To quickly set the RR, use **[1] [2] [3] [4]** hotkeys that can be configured in the settings [s]

[H]: hidden TP levels:

- If **[H]** is active - TP level will not be sent to the broker, it will be monitored by the utility, so it must remain active on the device where the trade was placed.
- When activating hidden TP, you can also activate the [monitor based on the BID price] option: if active, sell trade will be closed when the Bid price reaches the TP, so you can protect yourself from a situation when the trade does not closes at the TP level due to the spread. Please note: when the TP is reached, the trade will still be closed at the Ask price, so the final profit will be smaller than without this option.

Multi Take Profit levels:

Using Multi TP levels, you can set **additional actions** for the trade: partial closing and moving the SL. This is convenient if you want to protect your profits as the price moves towards the final TP level.

- To set additional TP levels, click the **[add tp]** button. If the levels are already set, this button will show you information about the amount of the extra levels.
- Multi TP interface opens in a separate window: it can be moved [<M>] to any place on the chart.
- Multi TP levels are monitored by the utility, so it must remain active.

- **[1] - [6]** buttons (left column): click to fully **activate / deactivate** each of the multi TP levels. The levels must be set in turn: when deactivating TP2, TP3 will also be deactivated.
- In the next window, you need to set the **location of each TP** level.
  - There are 6 types of the levels, it can be selected on the top line: price, size in pips or points, % of the final TP level, R/R ratio, % of the price change.
- **[C]** buttons: on/off the action of **partial trade closing**, separately for each of the multi TP level.
- In the next window, you can set the volume that will be closed when a certain level is reached: separately for each TP, where the [C] action is active.
  - Using the blue switch on the top line, you can choose the type of the volume calculation: lot size / % of the total lot size / % of the remaining lot.
- **[M]** buttons: on/off the action of **moving the SL**, separately for each of the multi TP level.
  - If [M] is active, you can choose where the SL should be moved, separately for each TP: either the **break-even** level, or one of the **previous TP** levels.
- On the bottom line there are 2 buttons for quickly **dividing** values into **equal parts**:
  - **[Levels ^]:** place all active TP levels at an equal distance from each other.
  - **[Volume ^]:** split the close volume evenly between the levels where [C] action is active.
- There is a **[TP]** button on the top line: click to save the current settings to a preset, then quickly adjust the multi TP levels. It will be convenient if TP levels are set not as a price, but in size.

Working with the chart lines: if [L] button is active

Entry, SL, TP and Trigger levels will be **visualized** on the chart. The chart buttons will show important information about each level. **Hold and drag these buttons** (not lines!) to adjust the level.

- SL / TP zones are filled with color: when you hold and move these areas, all levels will be changed simultaneously, while maintaining the R/R ratio.
- Use the **[+] / [-]** buttons to move the level **further / closer** by the size of the current **spread**.
- **[R]** button: quick reversal of the trade setup on the opposite side.
- Drag the **[<>]** button to adjust the width of TP / SL areas.
- If the RR is fixed ([R/R:] button), then when adjusting the SL - the TP will also be changed, and vice versa. If you want to change the levels independently, turn off the RR ratio.
- TP/SL buttons show the potential profit/loss in the selected type: %, or monetary terms.
- If the [Entry / SL / TP / Trigger] levels are set **as a distance** (pips / points / % / ATR), you can fix **[!]** each of the levels on the chart.
  If the level is fixed: the price of the level will not change with the market, but the current distance will be updated. To lock / unlock a level - use the blue **[!]** button on the right of the chart:

Additionally, before execution:

- The **final trade levels**, potential profit and loss are visible above the execution buttons.
- Optionally, you can open **several identical trades** at the same time:
  to do this, specify the amount of trades in the input field: (**[x 1]** Entry).
- Optionally, you can type your **comment** to the trade: it will be visible during the subsequent trade management, and in the list of orders of the terminal.
- **[id]** button on the 1st line: if enabled - the trade will have an **internal ID**: it may be used for the subsequent trade management.
- The maximum **slippage** can be set in the input settings (F7).
  You can also set a **unique** slippage size for each Symbol: in the settings [s].
  If the slippage is specified for a Symbol - it will be used in priority over the general input value.

Trade execution:

- **BUY** / **SELL** buttons automatically determine the available trade type.
  Both directions will be available only if the SL and TP levels are disabled.
- When using market execution, you can set the **maximum spread size** in the settings [s]:
  so you can protect yourself during a period of high volatility.

- If **[show info]** is enabled in the settings [s]:
  when the trade is executed, you will be invited to save the trade to a **hotkey**: if you save it, then you can quickly select this trade for subsequent management on the [manage] tab.

[s] Settings of the [New] tab

1. [additionally confirm]: if active, you will need to additionally confirm trade **execution**.
   So you can protect yourself from accidental button clicks.
2. [show info]: if active, then after the trade execution, you'll see detailed information about the trade. If disabled, there will be only brief info at the bottom of the chart (convenient for scalpers).
3. [Adjust the interface size]: click to adjust the size of the interface and text.
4. **Preferred R/R value**. For a convenient monitoring, R/R numbers will be highlighted in 3 colors. R/R values better than your preferred - will be highlighted in green.
5. [Global OCO id] option. If enabled: when an order with OCO id is triggered, all other pending orders with the same id will be canceled **on all Symbols** (not just on the same Symbol).
6. [Limit spread size] option. If enabled: when executing a market order, the current spread size will be checked. The trade will not be opened **if the spread exceeds** the specified value.
7. **Hotkeys:** set the values for each category: R/R ratio, Lot size, Risk %, Risk in money, Symbols. Afterwards, you can quickly set the values by using one of the 4 hotkeys: **[1] [2] [3] [4]**.
   [Accounts] tab: set the sizes of the other accounts where you trade:
   it will let you simultaneously calculate the Lot / Risk size for each of the accounts at once
8. [Actions]: click to activate **keyboard shortcuts**. Use **[v]** to check the existing commands.
9. The **method of normalizing the lot** size. If the calculated lot can't be accepted by the broker, you can choose how it will be normalized: to a smaller (less risk) or a larger (more risk) size.
10. You can optionally [Include Commission cost to the lot calculation].
    If you choose the [Auto] method, the commission on previous trades on same Symbol will be checked. The auto method does not guarantee the exact commission determination: you can specify the commission for 1 lot manually (it can be found on your broker's website).
11. You can set a unique **Slippage** size for each Symbol.
    If not specified - the overall slippage from the input settings (F7) will be used.
12. Risk calculation base: account [Balance] / [Free Margin] / [Equity] / [Custom] amount of money.
    This method will be used on all tabs, where the available funds calculation is required.

Visualization settings:

13. [Show chart areas]: turn on/off the color fill of the TP/SL zones on the chart.
14. [Dark chart areas]: select light / dark zones when visualizing TP/SL areas on the chart:
    dark zones are usually suitable when using a black background.
15. [Show trade levels]: turn on/off the visualization of broker's trade levels on the chart.
16. [Link trade levels to the 'line' button]: if active, the broker's trade levels will be displayed / hidden when you click on the **[L]** button (at the top of the [new] tab).
    When using this function, [Show trade levels] option (pt. 13) must also be active.
17. [Global chart lines?]: if enabled - current Entry, SL, TP levels from the [new] tab will be visualized on all other charts with the same Symbol: useful if you have charts of different TFs.
18. [Fill chart buttons?]: if enabled - adjustable buttons on the chart will be filled in color.
    If disabled - the buttons will be transparent.
19. [Select current theme]: you can change the current chart design from 6 built-in themes.
20. [Also change the chart design when clicking the 'D' button]: if active: when switching a light / dark interface themes **[D]**, the chart colors will also be changed.
    When using this function, it is necessary to make an initial setup for both themes:
    - Configure the chart view: using the MetaTrader interface, or [select white/dark theme];
    - Set the color of the TP/SL areas (pt. 13);
    - [Save current design] for the configured theme;
    - Then you can [Remove X] it, and save a new design, if needed;

[s] Settings of the [new] tab

21. [Auto screenshot on trading]: if enabled, the screenshot will saved after the trade execution.
22. [Limit total Lot]: you can limit the total Lot size of all trades on the account.
    If enabled: when the limit is reached, the calculated Lot will either be reduced, or trading through the assistant will be restricted if the limit is exceeded.
23. In the input settings of the utility (F7), you can also change the style / color of the chart lines.

[manage] tab: manage the existing trades

This tab is designed to **manage the existing trades**, including the automatic functions.
This tab consists of 6 subsections, each of them will be described below.

1. **Groups:** close or manage the trades grouped into **different categories**.
2. **Order:** manage a **single** trade, or **several selected** trades at the same time.
3. **BE:** move **SL to break-even**, or activate the **automatic BE** function.
4. **TR:** automatic **trailing**: for SL levels / for pending orders.
5. **AC:** **Auto-Close** function: close the trade automatically, at the specified condition.
6. **AL:** **Auto-Levels**: if the trade doesn't have SL/TP yet, it will be set automatically.

- The maximum allowable **slippage** when closing a trade can be set in the input settings (F7). Unique slippage for each Symbol can be set in the settings [s] of the [**new**] tab.
- At the top of this tab, the current **floating profit / loss** of the entire account is displayed.
- To constantly update a floating data on the current trades, you can activate the option in the input settings (F7): the CPU load will increase, but it may be useful for short-term traders.

Quick trade management: if the **[T]** is active, existing trades will be visualized on the chart. When you click on the chart button, the **quick control panel** will open, where you can perform the most important actions without switching to another tab:

- **[X]**: click to **close** the trade.
- **[BE]**: if can be applied - click to move the SL level to **breakeven**.
- **[xx %]**: type a **% of the current lot** to close the trade **partially**, or to **increase** the lot size. The value will be normalized to the nearest possible lot.
  - Click **[%]** to confirm and change the lot size.
  - While increasing the lot size **for the active positions:** an additional position will be opened by market, with the same SL / TP levels.
- **[sl]**: click to **set a new SL** level in just 2 clicks.
- **[tp]**: click to **set a new TP** level in just 2 clicks.

  To set a new SL / TP level in just 2 clicks:
  1. Make sure that the new desired level is visible on the chart;
  2. Activate the level setting by clicking the green [sl] / [tp] button;
  3. Next, be careful: click on the chart level where a new sl / tp should be located;
  4. After clicking on the chart, a new level will be applied and you'll see a message;

- sl **[X]**: click to **remove the SL** level (if exist).
- tp **[X]**: click to **remove the TP** level (if exist).
- **[R]**: click to **reverse** the trade (initially selected trade will be closed):
  - For active trades: new trade will be opened by market;
  - For pending orders: new order will be placed to the same entry price;
- **[C]**: click to copy the selected trade (initially selected trade will not be closed):
  - For active trades: new trade will be opened by market;
  - For pending orders: new order will be placed to the same entry price;
- **[M]**: click to activate a pending order by the market.
- **[<>]**: click to start an advanced trade management.

To stop a quick trade management: click on the chart (outside of the quick panel), or **ESC**.

[Groups]: close / modify the trades, grouped by different types

- On the 1st line: either select **[ALL]** Symbols, or specify a specific **[Symbol]** for management.
- You can manage a **group of different symbols** simultaneously, for example:
  type '**GBP**' to manage **GBP**/USD, EUR/**GBP** and other symbols with '**GBP**' at the same time.
- On the 1st line you can additionally **filter** the trades **by the internal ID**, if it was specified before the execution on the [new] tab.

Simultaneously **close active trades** grouped by 6 different types.
Use the blue switch to select which part of the active trades should be closed:

1. **[Close full]:** active trades will be fully closed;
2. **[Close %]:** specify the **% of the current lot** size to be closed:

When the partial close [Close %] is selected:
P/L and **Lot size** information is displayed **for the volume** that will be closed.
In the settings [s] you can choose the method of accounting for trades, if the lot can't be divided:

- [Skip the trade]: do not close, if the lot can't be divided **exactly** by the specified %;
- [Close the nearest lot]: the **best possible lot** will be closed: e.g. if you set [Close %] = 50:
  a trade with a Lot = 0.03 can't be divided to 0.015: it will have either 0.01 or 0.02 closed:
  depending on the direction selected in settings [s] of the [new] tab.

When you click on the corresponding **green button**, all trades of the selected group **will be closed**:

- **[ALL]:** click to close all active positions
- **[Profit]:** click to close all profitable trades
- **[Loss]:** click to close all loss-making trades
- **[Buy]:** click to close all active long trades (buys)
- **[Sell]:** click to close all active short trades (sells)

To the right, information about the Profit / Loss of all active trades for each category is displayed:

1. **P/L** in the account currency;
2. **2nd value** can be selected with the blue switch:
   a. Profit / Loss: in **[pips]** / **[points]** / **[% of the account size]**
   b. Total **[Lot]** size of all trades withing the group
3. The right column shows the **quantity of trades** found for each category: #

Lower, you can close the trades whose **profit / loss exceeds the specified value:**

1. Select **profit** / **loss** using the blue switch: **[if profit >]** / **[if loss >]**
2. Set the **amount of profit / loss**: trade will be accounted if its P/L **exceeds** this value
3. You can switch the **P/L calculation method** with the **[blue witch]**:
   pips / **points** / **currency** / **% price change** / **% of the account size**
4. To the right, **green** (profit) / **red** (loss) button will show **how many** trades fit the specified criteria:
   when you **click on this button**, the **trades will be closed.**

Lower on this tab you can **manage**: Pending / Scheduled orders, TP / SL / Cancellation levels

- **[Delete]**: **[Limit]** / **[Stop]** orders: click to delete **all selected pending** orders.
- **[Remove]**: click to **remove** the selected type of **level from all selected trades**:
  [SL] / **[TP]** on **active** trades,
  [SL] / **[TP]** / **[Expiration]** / **[Cancellation levels]** on **pending** orders.
- **[Delete all if OCO id =]**: click to delete all pending **orders with the specified OCO** id.
- **[If pending] [>]** / **[<]**: close all orders if they are pending longer / less than the specified time.
  The time period can be changed with the blue switch: [minutes] / [hours] / [days].
- **[Delete]**: click to **delete** all selected **pending trades**:
  [StopLimit] / **[BUY]** / **[SELL]** / **[Hidden]** / **[ALL pending]** orders
- **[Hide]** / **[Unhide]**: click to hide [TP] / [SL] / [Pending orders] from the broker,
  or to make them visible again.
- **[delete]** / **[activate]**: actions for **scheduled orders** (opened with a [Place later] option).
- **[pause]** / **[unpause]**: actions for **Hidden orders**. When the hidden order is on pause - it will not be triggered until you activate (unpause) it again.

[Order]: manage the existing trade, or a group of the trades

You can select the trade(s) for management in 4 different ways:

1. Click on the corresponding button on the chart, if [T] button is active;
2. Find the trade through the search bar. You can type:
   a. The ticket number;
   b. The name of the Symbol: all trades that fit the request will be displayed: to select the trade to manage, click on the corresponding button;
3. Select the trade from a Hotkey: if the ticket was saved after the execution on the [New] tab;
4. To manage multiple trades at once, you can select them in the following ways:
   a. Choose the trade type using the blue selector;
   b. Draw a range(s) on the chart: trade will be included into the selection if its entry price lies within the specified area(s): (click on the existing chart range to adjust/delete it).
   c. Add a trade separately from the chart using the [+] button;

If you set a trade type and draw a chart range at the same time - both parameters will be checked: e.g. if you choose 'Pending orders' and draw a chart range - only pending orders will be selected from the specified area: active trades will not be included.x

You can additionally filter the trades by the internal ID: use the [All id] / [id:] switch. (id can be specified before the execution on the [new] tab)

- After selecting the trade(s), a new interface will be displayed.
- To cancel the selection: click [x] (1st line), type a new request in the input field, or click ESC.

[manage, Order]: while managing a **single** trade

1. Overall information about the trade:
   - Symbol, trade type, lot size;
   - Entry price and entry time;
   - Existing TP and SL levels: if they are set - there will be an extra buttons:
     - Click [X] to cancel the TP/SL level;
     - You can hide / unhide the level from the broker using the [hide] / [unhide] button.
   - Current R/R ratio (if available).
   - For active position: current swap amount, and the swap size that is debited daily;
     For pending orders: current expiration time. If exist: click [X] to remove it.

2. Change the trade parameters:
   - Set a new TP / SL levels manually. There are 4 calculation types available, which can be selected using the blue switch: price / pips / points / % of the price change.
   - You can calculate a new TP / SL based on the specified R/R, using the interface on the line 5:
     - If the trade has a TP, you can calculate a new SL based on the R/R: [set] [sl];
     - If the trade has a SL, you can calculate a new TP based on the R/R: [set] [tp];
   - You can drag and adjust SL, TP, Entry, Trigger levels directly on the chart
     (if managing a trade of the same Symbol as the current chart).
     You can also drag the TP/SL zone to move all existing levels (Entry, SL, TP) at once, while managing a pending order.
   - When adjusting the existing SL/TP levels, you can keep the existing R/R ratio:
     to enable this option, activate the [RR:] button on the 6th line.
   - [Multi tp]: click to enable / disable additional Take Profit levels.
     If the trade already has a Multi TP levels, their quantity will be displayed on the button.
   - To adjust the levels, click the [v] button: an additional window will be displayed.
   - You can find more info about the Multi TP interface in the description of the [Open] tab.

3. Copy / reverse the selected trade:
   - You can open a [Copy] / inverted copy [Reverse] of the trade, while preserving all existing trade parameters.
   - New trade can be opened either at the [Same entry] price, or with the [Market entry].
   - Click [Open] to execute the new trade.
   - In the settings [s] you can enable the option 'Also close the selected trade when it's done'.
     If it's active, then with manually copying / reversing the selected trade, the initial trade will be automatically closed: thus, only the newly opened copy will remain.
   - Click [v] button to use the extended copy trade option. An new panel will be opened, where you can set the number of new trades, adjust the lot size, set a custom entry price, and check the potential P/L.

You can manage the trade even when the market is closed:
- When trying to apply changes at the closed market, you will be prompted to schedule a task: if you confirm, the scheduled tasks will be displayed on the panel.
- You can cancel any task by clicking on [X].
- Please note: if you schedule the closing of an active trade, the position will be closed when the market opens: thus, the final closing price is not fixed, and the potential profit/loss cannot be known in advance. Beware of price gaps!

When managing an active position:

- [Close by]: click to close the trade by a counter position. If can be applied: when you click on the button, a separate window will open where you can choose the opposite trade with which you want to close the current position. After the selection, click the blue button to confirm.
- [SL to BE]: click to quickly move the SL level to breakeven.
- [Close full]: click to close the position. The button also shows the floating profit / loss;
- Part: if the lot size can be divided, you can set the volume for partial close.
    - Use the blue switch to specify the [lot] size itself / or a [%] of the current lot.
    - Click on the next button to partially close the trade:
      the button also shows the amount of profit / loss that will be closed.

When managing a pending order:

- You can quickly change the expiration time of the order.
  The time period can be selected using the blue switch: [Minutes] / [Hours] / [Days].
- [Delete order]: click to delete the selected pending order.
- [Hide / Unhide order]: click to hide the order from the broker, or make it visible again.
- [pause / unpause]: click to pause a hidden order again, or activate it again.
- OCO id row:
    - If the order doesn't has an OCO id yet: you can [Set] it;
    - If the order has an OCO id: you can remove it [X].
    - If there are any other orders with the same id, you'll see a [delete x others] button: when you click on it - all other pending orders with the same OCO id will be deleted.
- Cancellation level can be managed at the bottom of the panel:
    - If the order doesn't has a Cancellation level: you can [Set] it;
    - If the order has a Cancellation level: you can remove it [X], or adjust it on the chart;
- When adjusting the existing SL or Entry level: [Preserve Risk %] button will appear.
  If it's active, then when applying a new SL level, the initial percentage of risk on the trade will be preserved: a new pending order with an adjusted lot size will be opened, and the current order will be deleted. Adjusted lot size is displayed next to this button.
- You can modify the lot size for the order: click on the [v] selector at the 2nd line.
  A new lot can be calculated based on the desired risk size, if the trade already has a SL level.
  When you click [Modify Lot]: a new pending order with an adjusted lot size will be opened, and the current order will be cancelled.

[manage, Order]: while managing **multiple trades** at once

1. Overall information about the selected trades:
   - Total number of the selected trades: hover a mouse over it to check the average Entry price;
   - Total lot size of all selected trades;
   - Floating P/L (if any active trades are selected);
   - Existing TP / SL levels. If they are set, there will be extra elements:
     - Click [X] to remove TP/SL on all selected trades;
     - The number of trades that have a TP/SL level.
     - If all TP/SL levels are the same: you'll see the exact TP/SL price;
     - Potential profit / loss for all trades that have a TP/SL;
   - If have any active trades: current Swap, and swap amount that is debited daily;
   - If have any pending orders: current expiration info. If expiration is set on any order:
     - Click [X] to remove expiration on all selected pending orders;
     - The number of orders that have an expiration time;
   - [L] button: click to hide all trade levels and leave only the levels of those trades that are selected for management.

2. Change the trade parameters:
   - Set a new TP / SL levels. There are 4 methods: price / pips / points / % of the price change.
   - 'Price' type will be available only if all selected trades may have a common TP/SL level.
   - If 'Price' type is selected: you can adjust a new TP/SL levels directly from the chart, using a corresponding button. Potential profit/loss can be checked on the chart button.
     To show a chart button - type a new TP/SL level to the input field.
     <u>If any pending order is selected:</u>
   - You can [Set] a new common expiration time;
   - OCO id: you can [Set] or remove [X] it;
   - Cancellation level: you can remove [X], or [Set] it (if all orders may have a common level);

3. Close the selected trades:
   - [Close All]: click close all selected trades.
     <u>If any active trade is selected:</u>
   - [Close All] button also show you the current floating P/L;
   - Click [v] next to the [Close All] to close the active trades partially:
     - Set the % of the current lot that needs to be closed: you can also use 3 hotkeys.
     - You can either close [All] active trades, or separately [profits] / [losses].
     - Potential P/L that will be taken is displayed on these buttons.
   - [BE] button (if can be applied). There are 2 BE options available:
     [separate]: SL will be calculated separately for each active trade;
     [average]: average BE means the same SL level for all trades, so the total result will be = 0.
     <u>If any pending order is selected:</u>
   - You can adjust the current lot size: use the [v] selector on the 1st line:
   - New lot size can be set in ways:
     - Type a new lot size itself: all selected orders will have a common lot;
     - New lot as a % of the current lot: it will be calculated individually for each order;
     - If any pending order has a SL level: you can set a [Risk] size: new lot will be calculated and applied only to the orders with a SL level.
     - Potential profit / loss can also be checked;
     - Click [Modify Lot size] to apply a new lot size(s): new pending order(s) will be opened instead of the currently selected orders.

[manage, Order]: while managing **multiple trades** at once

[BE]: move Stop Loss to breakeven

This section consists of 2 subsections:

1. [Move SL to BE now]: manually move SL to breakeven for the specified trades.
2. [Auto BE]: automatic breakeven function, when a trade turns into profit.

[Move SL to BE now] subsection:

The process of manually moving SL to breakeven:

1. Specify a specific [Symbol], or select [ALL] Symbols.
2. Select the type of trades for which you want to apply breakeven:
   a. [ALL]: for all active trades;
   b. [Longs]: for buy trades only;
   c. [Shorts]: for sell trades only;
3. [if profit >]: if active, SL will be moved on trades only if profit exceeds the specified value.
4. [+ Offset]: optionally, you can set an additional shift of the SL level, in the direction towards the TP level. Thus, SL can be moved not only to breakeven, but also to the profitable level.
   Using the [v] selector, you can choose the method of the profit and offset calculation:

   money / pips / points / % of SL size / % TP size / % of price change / % of the account size / spread size
   ! When using [% / SL] or [% / TP] methods: trade will be included only if it has a SL / TP level.
5. The green button at the top will show you the number of trades that fit your criteria.
   When you click on this button, the SL will be moved.
6. Using the [L] button, you can pre-view the potential BE levels on the chart.

[Auto BE] subsection:

The process of activating the automatic breakeven function:

1. Select the Symbol or Trade for which the Auto BE function will be activated:
   for the current [Symbol] / for [ALL] trades / or for a specific trade [Ticket].

   In addition to the [Symbol] or [ALL] rules - you can set a separate rule for a particular trade, by its ticket number: the rule for a separate [Ticket] will be prioritized.
2. Select the type of trades for which you want to activate auto BE:
   a. [ALL]: for all active trades;
   b. [Longs]: for buy trades only;
   c. [Shorts]: for sell trades only;
3. [When profit]: SL will be moved only when the trade reaches the specified profit amount.
4. [+ Offset]: optionally, you can set an additional shift of the SL level, in the direction towards the TP level. Thus, SL can be moved not only to a breakeven, but also to the profitable level.
5. Click [Activate Auto BE] to activate the auto breakeven function.
   The lower section displays the current status of the automatic BE function. If auto BE is active, you'll see a red cross [X]: click on it to deactivate the auto BE for the selected trade type (1).

   ! Auto BE for [Ticket] must be deactivated separately by its number:
   when deactivating [ALL] / [Symbol] - all separate [Ticket] rules will continue to be active.

You can save the Auto BE settings to a [Presets v], to activate the function faster.

In the settings [s] you can optionally include the cost of the spread, commission and swap in the calculation of the BE level.

[BE]: move Stop Loss to breakeven

[TR]: automatic trailing: for SL levels / for pending orders

- At the top of the tab: click [Activate Trailing] to enable trailing, or [X] to deactivate it.
- At the bottom you can check the current trailing status.
- You can save the current settings to a [Presets v], to activate the trailing faster.
- ! Trailing for [Ticket] must be deactivated separately by its number:
  when deactivating [ALL] / [Symbol] - all separate [Ticket] rules will continue to be active

[Trailing stop] subsection: automatic trailing of SL levels of active trades.

To activate the Trailing Stop function, you need to set 4 parameters:

1. Symbol or Trade for which the trailing will be applied:
   for the current [Symbol] / for [ALL] trades / or for a specific trade [Ticket].

   In addition to the [Symbol] or [ALL] rules - you can set a separate rule for a particular trade, by its ticket number: the rule for a separate [Ticket] will be prioritized.
2. The moment when the trailing will be applied to the active position:
   a. [Immediately after execution]: without a delay after the trade opening;
   b. [When profit]: SL will be moved when profit will reach the specified value;
3. 'SL method': set the method of calculating the SL level, using the [v] selector:
   a. Size in Pips / Points;
   b. Percentage of the price change;
   c. SL based on the Moving Average (MA). When choosing this type, you should set:
      Timeframe for calculating the MA; MA period; MA method; The bar price;
      The distance from the MA, where the SL level will be placed:
      when set to 0 - SL will be equal to the value of the MA, positive values will mean that the SL should be shifted closer to the TP level, negative values will mean an offset further from the TP level.
   d. SL based on the bar price. When choosing the type, you should set:
      a) 1 or 6 bar prices: Open / High / Low / Close / wick: near / wick: far;
      [wick: near]: High price for Buy trades, Low price for Sell trades;
      [wick: far]: Low price for Buy trades, High price for Sell trades;

      b) Timeframe; c) The distance of the bar, from the current bar;
   e. Percentage of the Take Profit size: this method will only work if the trade has a TP;
   f. Trend Line method: only when Trailing Stop is configured for a single Symbol.
   g. ATR method: SL size will be calculated as a % of the ATR value.
   h. Parabolic SAR method: SL size will be calculated based on the indicator's value.
   i. Percentage of the initial SL size: this method will only work if the trade has a SL;
4. 'Move SL': choose the SL movement rule, using the [v] selector:
   a. Time period: SL will be moved after a specified time interval;
   b. When the price moves towards TP by a given amount of pips;
   c. When the price moves towards TP by a given amount of points;
   d. Constantly (at every price tick);
   e. When the price moves in the direction of TP by a given percentage value;
   f. When a new bar is formed on the selected timeframe;
   g. When the price moves towards TP by a specified percentage of the TP size:
      this method will only work if the trade has a TP level;

[Order trailing] subsection: automatic trailing of pending orders.

To activate the Order Trailing function, you need to set 4 parameters:

1. Symbol or Trade for which the trailing will be applied:
   for the current [Symbol] / for [ALL] trades / or for a specific trade [Ticket].

   In addition to the [Symbol] or [ALL] rules - you can set a separate rule for a particular trade, by its ticket number: the rule for a separate [Ticket] will be prioritized.
2. The moment when the trailing will be activated to the pending order:
   a. [Immediately after execution]: without a delay when the order is placed;
   b. [If pending > than]: trailing will start after the specified time;
3. The distance from the current market price to the entry price.
   This distance will be maintained when trailing, if the market moves away from the entry: but if the market price approaches the entry, the order will not be moved. It may be:
   a. [automatic]: will be determined at the moment when the trailing starts (pt. 2).
   b. Or you can set it [manually]: in pips / points / % of the market price.
4. The rule for moving SL / TP levels.You can either disable their movement, or you can enable the movement of each of them.
   The initial distance from the entry price to the levels will always be maintained.

[AC]: Auto-Close function

Using this function, you can automate the closing of trades under a given condition.

To activate the Auto-Close function, you need to set the following parameters:

1. Symbol for which the trailing will be applied: specific [For Symbol] / or all [For ALL];
2. [if total] / [if single] / [at time]: depending on this parameter, there will either be an option to close when Profit/Loss is reached, or an option to close at a specified time.

Settings for the [close at Profit / Loss] option:

1. [if total] / [if single]: count P/L on: all selected trades together, or on each trade separately;
2. [Floating] / [Potential]: accounting for floating P/L (on open trades), or accounting for potential P/L (when TP/SL levels will be reached);
3. [Profit] / [Loss] / [P/L]: what should be calculated: Profit, Loss, or [Profit or Loss];
4. [On active] / [On pending] / [On both]: trade type to which the function will be applied;
5. The amount of profit / loss: upon reaching it, the trade(s) will be closed: The method of the P/L counting can be selected using the [v] selector;
6. Close [Active] / [Pending] / [Both]: the trade type to be closed when the condition is met;
7. [All calculated] / [Till normal]: the number of trades that need to be closed: either all selected during the calculation, or close until the P/L level is normalized;

Settings for the [close at time] option:

1. You can either set the [Local time] when trades should be closed (the time of your device), or you can specify the time period [After] which the trades should be closed.
2. Close [Active] / [Pending] / [Both]: trade type to be closed when the time condition is met;

- At the top of the tab: click [Activate A-Close] to enable, or [X] to disable the auto-close;
- At the bottom of the tab you can check the current status of the auto-close function.
- You can save the current settings to a [Presets v], to activate the function faster;

Auto-Close function ('AC')

if Profit / Loss exceeds

at the specified time

[AL]: Auto-Levels function

Using this function, you can automate the setting of SL, TP and Multi TP levels for trades that do not yet have set levels. For example, it can be convenient if you execute trades from your mobile phone.

To activate the Auto-Levels function, you need to set the following parameters:

1. Symbol for which the trailing will be applied: specific [For Symbol] / or all [For ALL];
2. if [active position] / [pending order] / [active or pending trade]: depending on this value, the function will be applied only to active trades, only to pending orders, or to all trades;
3. Next, you can activate or deactivate each parameter individually:
   a. [SL =]: if active, SL will be set automatically if the trade doesn't have the SL yet.
   b. [TP =]: if active, TP will be set automatically if the trade doesn't have the TP yet.
      - SL / TP calculation method can be selected using the [v] selector:
      - While using R/R method for the TP: the trade must have a SL level, otherwise the TP level cannot be calculated;
      - [H]: if active, the hidden (virtual) SL / TP level will be set;
   c. [Multi TP :]: if active, Multi TP level(s) will be automatically set for the trade if no Multi TP level(s) have been set yet.
      - While using [% / TP] / [R/R] methods for the Multi TP: the trade must have a [main TP level] / [SL level], otherwise the Multi TP level(s) can't be calculated;
      - When activating the [C] action: the partial closure possibility will be checked: there may be cases when the lot size of the trade can't be divided according to the specified value.
4. "Magic" numbers: [apply to all] / [only for] / [all, expect]: you can apply [AL] only for trades with a given magic number / exclude some magic number. Convenient if you use algo-trading.
5. Optionally, you can set the time period, if you want the levels to be applied not [immediately after the execution], but only after the specified time.

- At the top of the tab: click [Activate A-Levels] to enable, or [X] to disable the auto-levels;
- At the bottom of the tab you can check the current status of the auto-levels function.
- You can save the current settings to a [Presets v], to activate the function faster;

[s] Settings of the [manage] tab

1. [Confirm critical operations]: if active, you'll need to additionally confirm critical actions when working on the [manage] tab. So you can protect yourself from accidental clicks.
2. The method of grouping the trades on the chart:
   a. Color separation depending on profit or loss;
   b. Color separation depending on the direction of the trade;
3. Enable/disable the notification for each type of the automatic actions.
   You can set sound alerts / banners on the chart / Telegram notifications.
4. Where the profit / loss is calculated for active trades, you can optionally include: the cost of the current swap, and the broker's commission;
5. Rules for the BE level calculation:
   If the BE level is placed to the entry, then in some cases the trader will still get a loss.
   To avoid this, you can optionally include in the BE level calculation:
   Current [Spread] cost, [Commission] cost, current [Swap] cost.
   Please note: if after moving the SL to BE, the swap will continue to be debited from the account, then the final result after reaching the SL level may still be negative.
   Choose what to do if the extra costs exceeds the floating profit, when moving SL to BE: [Move SL to Entry price], or [Do not move SL] level.
6. Choose for which trades you want to use automatic functions:
   for [All trades] on the account, or only for those that were [opened through the utility].
   If using the 2nd method: the 'magic' number of the third-party trades should be <530000.
7. If the [Also close the selected trade when it's done] option is active: then with manually copying / reversing the selected trade [manage -> Order], the initial trade will be automatically closed: thus, only the newly opened copy will remain.
8. [Close the nearest Lot] / [Skip the trade]: parameters used for partial closing of the active trades. Read more about these options in the description of the [Groups] tab.

Important! When activating automatic functions (Auto BE, Trailing, A-Close, A-Levels):
they will continue to work even if you have closed (or changed) the chart where it was activated, if the utility is running on the other chart.
To cancel the automatic function - do not forget to deactivate it on the panel: [x] button.

[info] tab: Market information + Trade statistic

[info] subsection: market information, analysis the of price movements

Specify any currency pair/trading instrument to get a market information:

1. Current spread.
2. Swap for long positions (buys), and for short positions (sells).
3. Symbol load: calculates a potential loss on all active and pending trades:
   if SL levels will be reached, or the current floating loss if the SL level is not set.
   Also shows the total lot size of all trades.
4. Total load: the same calculation, but for all Symbols on the account.

Select a TimeFrame and number of periods to analyze the price changes:

5. Average, Maximum and Minimum Volatility: value for 1 period of the selected TF.
6. High/Low visualization: shows the location of the current price,
   compared to the Minimum and Maximum prices for the selected time period.
7. Bar progress indicator: shows the percentage of time elapsed from the bar opening to the moment of its closing.
8. Up bars count: Close price is higher than Open price
9. Down bars count: Close price is lower than Open price
10. Neutral bars count: Close price is equal to the Open price

- Blue switch at the top of the tab [Price / Pips / Points / %]:
  the calculation method for #3, #4, #5, and Volatility.
- [Volatility] button: if active, an additional window will show you the absolute volatility for each day for the last 4 weeks. Extra window can be moved to any place of the chart.
- [HL line] button: if active: max/min prices for the selected time period will appear on chart.
  If the [Always show] option is active [v], the High/Low lines will remain on the chart even when switching to another tab. The line style can be set in the input settings (F7).
- [Power] button: the indicator of the current strength of the major currencies.
  The separate window can be moved to any place of the chart.
  Please note: If the currency pairs on your broker have a prefix / suffix, you should specify it in the input settings (F7): [Symbol Prefix] and [Symbol Suffix] values.
- In the lower window on this tab you can type a Note (reminder) for the selected Symbol:
  so you can remember what you should pay attention to.

[stats] subsection: detailed statistics of your trading

1. Select either a specific [Symbol], or set [ALL] Symbols.
2. Select the time period for which you want to get a statistics:
   [All history], or the specified [Period:] in minutes / hours / days / bars.
3. Select the Profit/Loss calculation method, using blue switch:
   account currency / pips / points / % account size.

Detailed trading statistics will be displayed lower on this tab:

- Gross profit
- Gross loss
- Total profit / loss
- Total number of trades

- Percentage of profitable long trades (buys)
- Percentage of profitable short trades (sells)
- Overall success rate
- Profit factor

- The average holding time of all trades
- The average holding time of profitable trades
- The average holding time of unprofitable trades

[Weekdays]

Analysis of the days of the week when trades were opened.
It may help you to find out the best / worst days of the week to enter the trades.

For each day of the week, the following info is displayed:

- The count of the profits / losses
- Success rate
- The red / green visualization will help you determine the best trading days

[tool] tab: indicators and auxiliary tools

This section contains additional tools that can be useful for certain actions of the trader, thereby simplifying and speeding up the trading process.

- Each tool can be turned on/off by clicking on the corresponding green button.
- [Always on] option: if enabled - the most important tools will remain active even when switching to another tab, or minimizing the main panel.
  Click [v] to choose which tools need to be active when using the "Always on" option.
- To turn off all the tools at once, use the [X all] button.
- There are a lot of settings in this tab: you can save the configurations to a preset, and then load one of the presets if necessary: [P] button.
- Click [v] to open the settings of the corresponding tool.

Disclaimer: none of the indicators should be perceived as investment advice.
They are provided 'as is', giving you a mathematical price analysis.
All trading decisions should be made by you, and you are responsible for your trading results.

[Price Action] indicator

Price patterns indicating a potential reversal or continuation of the trend.

Please note: the indicator is not initially configured for each Symbol and provided 'as is':
for the best results, it is recommended to configure the patterns for each Symbol.

Indicator settings [v]:

1. Enable / disable each of the patterns:
    a. Pin Bar
    b. Engulfing pattern
    c. Inside bar (Harami)
    d. Morning/Evening star
    e. Dark cloud cover / piercing line
2. Adjust the size of the chart arrows.
3. On / off the current trend filter [Trend, MA]:
   If active, only patterns in the direction of the current trade will be displayed.
   The trend is determined by Moving Averages: their periods can also be adjusted:
    a. Slow MA above Fast MA: it means a *downtrend*;
    b. Slow MA below Fast MA: it means an *uptrend*;
4. [Previous bar] filter: patterns only in the same direction as the previous bar on current TF.
5. [Higher TF] filter: patterns only in the same direction as the last closed bar on a higher TF.
   Higher timeframe means: M15 when using M5, H4 when using H1, and so on.
6. Notifications on a new price action signal: terminal [alerts] / [email] / [push] / [telegram]
7. [< Show advanced settings >]: click to configure the patterns.

Advanced settings of the Price Action

You can adjust each pattern for the best trading results.

- A rough visualization of what the pattern will look like is displayed on the left.
- You can [reset] the settings to the default settings.
- There are a lot of settings, but you can save the configurations to a [Presets v], and then load one of the preset if necessary.

[Future Bar] tool

Visualizes the current (floating) bar on the selected timeframe.

Indicator settings [v]:

1. Select the timeframe of the future bar.
2. [Unite] option: you combine the specified number of last bars into a single bar.
3. [<] / [>] buttons: move the future bar to the left / right relative to the current chart bar;
4. [Countdown] to the closing time of the future bar: displayed at the bottom of the chart.

[Countdown] utility

Time until the bar closes on the selected TF.

Indicator settings [v]:

1. Select the timer location: either near the floating chart bar, or at the bottom of the chart;
2. Timeframe for the countdown;

[Large Bars] indicator

Highlights the large bars on the chart.

Indicator settings [v]:

1. Set the minimum bar size: all bars whose size is equal to or exceeds the specified value - will be marked on the chart, indicating its size.
2. The size can be calculated either by the [body] (open-close) or by [shadow] (high-low).
3. [Show both sizes] option: both body and shadow sizes will be shown on the chart.
4. On/off the alert on a new large bar: terminal [alert] / [email] / [push] / [telegram]

Bar size can be set in:
pips / points / % price change / price value / % of the previous bar size / % of the ATR value

This indicator:

- Convenient to filter the patterns in a period of low volatility;
- Indicates the potential beginning of a new trend;
- Helps to see the most significant bars;
- Can be used when trading binary options;

[High / Low] indicator

Shows the extreme levels of the selected timeframes: highest and lowest prices.

Indicator settings [v]:

1. Select the TimeFrames, the levels of which will be displayed on the chart.
2. Calculation mode: [Real bodies] (Open/Close prices), or [Shadows] (High/Low prices).
3. Calculation base: [Closed bar] (last closed), or [Floating bar] (currently open).
3. The style / color of the lines can be adjusted in the input settings of the utility (F7).

This indicator:

- May help you to see potential reversal levels;
- Patterns formed near the levels may have more significance;
- When trading on a lower timeframes, it will let you see the bigger picture;

[Fibonacci] indicator

Automatically plots the Fibo levels based on the last close bar(s) of the selected timeframe.

Indicator settings [v]:

1. Set the number of bars based on which the levels will be calculated. For example:
   a. 1 Bar: the levels will be built based on the High/Low values of the last closed bar;
   b. 2 Bars: the levels will be built based on the values of the last 2 closed bars;
2. Set the TimeFrame that will be used for the calculation.
3. [Close bar only]: calculation only based on already closed bars;
   [Include a floating bar]: current (floating) bar will be included in the calculation;
4. Customize the Fibonacci levels. You can also on/off each of them, or the entire group: 5 main levels, 6 up extension levels, 6 down extension levels.
5. You can reset [x] the levels to the default settings (classic Fibonacci levels).
6. The style / color of the chart levels can be adjusted in the input settings (F7).

[Gaps] indicator

Shows the appearance of a Gap on the chart:
when the opening price of a new bar differs from the closing price of the previous bar.

Indicator settings [v]:

1. Set the minimum Gap size to be displayed:
   in Pips / Points / % of price change / % of the previous bar size / % of the ATR value;
2. Set the size of the arrows on the chart;
3. On/off the notification when a new gap occurs: [alert] / [email] / [push] / [telegram]

[$$ Meter]: Money meter tool

Shows the levels of potential Profit / Loss when trading using a given lot size.

Indicator settings [v]:

1. Lot size for calculation (there is also an option to auto-set the last used lot);
2. Grid step: [%] of the account size / amount of [Money];
3. The amount of levels displayed for each direction;
4. The level from which the levels should be calculated:
   the current market price [Calculate from the market],
   or a fixed price level [Calculate from the price:]
5. The style / color of the lines can be set in the input settings (F7).

[Multi TF]: multi timeframe tool

Shows up to 5 additional timeframes on the same chart.
It opens in a separate window: it can be moved (drag anywhere), and minimized [v].

You can adjust:

1. The chart Periods. Each of the TF can be disabled.
2. The amount of the bars displayed for each TF:
   a. 5 active charts: max = 25 bars
   b. 4 active charts: max = 30 bars
   c. 3 active charts: max = 45 bars
   d. 2 active charts: max = 45 bars
   e. 1 active chart: max = 90 bars
3. Symbol for calculation.

[Sessions] tool

Shows the operating hours of the world's exchanges.

- The vertical line moves as the day progresses and shows the current time.
  You can see which markets are currently the most active, so you can select the most volatile instruments. Especially useful for the intra-day traders.
- This tool opens in a separate window: it can be moved (drag anywhere), and minimized [^].

[Profit Count] tool

Calculates the floating profit / loss of the open trades, grouped into 2 categories.

- Using the blue switches you can change the method of grouping the trades:
  - [Buys] / [Sells]
  - [Profit] / [Loss]
- The Symbol and the floating P/L are displayed for each trade.
- The total result for all trades is shown below.
- This tool opens in a separate window: it can be moved [<M>] and minimized [v].
- Tip: Click on the Symbol or financial result to start managing the trade.

Settings on the separate panel:

- Symbol for counting: [Current] / [For All];
  - [Alert]: if enabled - there will be a notification when the floating P/L exceeds the value you set in the next window.
- The type of P/L calculation: [pips] / [points] / [%] / [currency].

Settings on the main panel [v]:

- You can choose where the P/L achievement notifications will be sent: [alert] / [email] / [push] / [telegram].
  - Options for auto removing the [Prefix] / [Suffix]. This will make the Symbol names compact: useful if there are extra characters, such as "EURUSD.pro".

[Status bar] tool

Shows important market information at the bottom of the chart.

In the settings [v] you can optionally on/off each of the info:

1. Local [Time] (on your computer): it may be set in the [am/pm] or [24-h] format.
2. Current [Spread] for the Symbol.
3. Current [Swap]: for Long and Short positions.
4. [Floating P/L] of the entire account:
   account currency / % of the account size: depending on the selected type on the 'new' tab.
5. [Price Change Value]: the bar size on the selected TF.
   a. Set the shift relative to the current bar:
      i. 0 = the value of the currently open (floating) bar;
      ii. 1 = previous closed bar, and so on...
      b. Calculation methods: [Open-Close] size (body), or [High-Low] size (shadow).
      c. The size can be calculated in [Price] / [Pips] / [Points] / [%] change.
6. Position on the chart: upper left/right, or down left/right corner

[Bar direction] indicator

Shows the direction of the bars on all major timeframes.

- Red: close < open: close price is lower than open price
- Green: close > open: close price is higher than open price
- Blue: close = open: close price is equal to the open price

In the window you can also set the Shift of the calculated bar, relative to the current bar:

- Shift = 0: the direction of the current (open) bars,
- Shift = 1: the direction of the last closed bars, and so on...

This indicator:

- Helps you to see the overall trend direction;
- May be useful when trading binary options;
- Helps to find the corrective and trend movements;

This tool opens in a separate window: it can be moved (drag anywhere), and minimized [v].

[Alerts]: notification when a price level / trend line is reached

This tool opens in a separate window: it can be moved [<M>] and minimized [v].

There are 2 alert types, you can select it using the blue switch at the top of the panel:

A) [Level]: alert at the price level;
B) [Trend]: alert at the trend line;

There are 2 types of triggers: so you can select when the alert should be sent:

A) [if cross]: when the price crosses the level / trend line;
B) [if close]: when the bar closes beyond the level / trend line;

To add a new price alert:

1. Type the level price, or set the price change value, relative to the current price.
2. Click [+] to save the alert.

When using the price change value:

- Use the blue switch to set the calculation method: % of change / pips / points.
- Use [^] / [v] switch to invert the level in the opposite direction from the current price: e.g. if it was [+10] pips (above), you can invert it to [-10] pips (below).

To add a new trend line alert:

1. Click [+] to start drawing a trend line.
2. Use the blue ■ dots to adjust the TL.
3. Click [+] to save the trend line, or [x] to stop drawing.

Options:

- You can set the lifetime: if [Exp] is active, alert will be cancelled after the specified time.
- [Note]: add a reminder of what needs to be done when the alert is triggered.

At the top of the panel:

- [Show]: if active, the alert lines will be visualized on the chart. When the active Alert levels are displayed on the chart, you can click on the level description to start the modification.
- The total amount of the active alerts on all Symbols is displayed at the top right corner.
- [v]: click to show the list of the alerts:
- [color]: click to select a color to visualize the alert on the chart. One color can be customized in the input settings (F7). The color must be selected before the alert is saved.

Working with the list of the alerts:

- Use the blue switch to switch between the [Active alerts] and [Triggered alerts];
- You can view the alerts on [Current] Symbol, for the specified [Symbol:], or [ALL] alerts; When using [Symbol:] method, you can also check the alerts for the group of Symbols: e.g. type 'EUR' to check alerts on all currency pairs with EUR.
- Click [x] to delete alerts: separately, or ALL from the list (if you click [x] on the 1st row);
- When checking the [Active alerts] list:
    - Click on the Symbol to apply it to the current chart;
    - Click on the Price to modify the alert: parameters can be adjusted above, and the alert can be dragged on the chart (if visible);
    - The current distance from the market price to the alert level is calculated: you can set the calculation method using the blue switch: pips / points / %. Click on the distance value to use the alert price as the entry level for a new trade;
    - Click on the Note to edit or add it;
- When viewing [Triggered alerts]: click on the level to use it as the entry price for a new trade

[+ Alert] button at the bottom of the chart: when you click on it, or when you activate a price field of the main panel, a separate interface for a quick alert setting will be displayed:

- Drag [^ M v] to adjust the level with the mouse. Hold <TAB> while moving to use a magnet.
- You can also type the price / change values in the input fields.
- Click [SET] to add the alert, or [X] to cancel and hide the row.

Settings on the main panel [v]:

- You can on/off each type of the notification: [alert] / [email] / [push] / [telegram]
- [Show alerts on the chart]: if active, the alerts will be visualized on the chart.
- [Bring chart to front]: if active, the chart of the triggered alert will be moved forward.
- [Leave triggered alerts]: if active, triggered alerts will be moved to a separate list, and will be visualized on the chart. This way you will be able to analyze the achieved levels.
  You can delete triggered levels in 2 ways:
  - From the list of alerts: [x];
  - From the chart: by clicking on the line or description.
    Click [EN] on the chart to use the triggered level as the entry price for a new trade.
- In the input settings (F7), you can set the color and style of the alert chart lines;

[Price Range] indicator

Visualization of the trading range.

The color of the chart zone can be set in the input settings (F7).

Indicator settings [v]:

1. Range period: amount of [minutes] / [hours] / [days] / [bars].
2. Calculation method: [Shadows] (high-low prices), or [Bodies] (open-close prices).
3. Select the timeframe, where the range should be displayed:
   e.g. if you select daily [D1] TF, the range will not be visible on the weekly timeframe, but will be visible on all timeframes lower than D1 (4H, 1H, M30...).
4. If using [bars] type (pt.1), you also need to set:
   TimeFrame for calculation.
   [Include open] option: if active, the current (open) bar will also be included in the range.

[Watermark] tool

Additional text at the background of the chart.

Indicator settings [v]:

1. Set the font size.
2. Position, corner: Top left / Top right / Center / Bottom left / Bottom right.
3. Choose what will be displayed: either the current [Symbol + TF], or your [Custom] text.
   When using the [Symbol+TF] option, you can also configure:
   a. You can separately include the [Symbol] and [Period] to the Watermark text.
   b. You can to [Remove Prefix] and [Remove Suffix] from the Symbol:
      It's convenient if the Symbol name has an additional signs, such as "EURUSD.pro".
4. The text color can be set in the input settings (F7).

[Market watch] tool

Monitor your favorite Symbols.

This tool opens in a separate window: it can be moved (drag anywhere), and minimized [v].

You can adjust the Watchlist on the panel:

1. Click [edit list] to add / remove the Symbols from the Watchlist.
2. Calculated value: it may either be the last [closed bar], or the current [floating bar].
3. Select the [timeframe] for calculation.
4. There are 2 types of the value sorting: by the [Symbol] name, or by the price [change].
5. The values can be sorted in ascending [^] or descending [v] order.
6. There are 4 calculation methods, click [v] to change it:
   a. [bar size, pips]: bar size, in pips;
   b. [bar size, points]: bar size, in market points;
   c. [bar size, % price]: bar size, as a percentage of the price change;
   d. [bar, price value]: price difference between the maximum / minimum bar prices;
   e. [% / prev bar size]: the size of the calculated bar, compared to the previous bar size;

Tips: When the 'Market Watch' utility is active:

- Use the left / right keyboard buttons to switch through the list of the Symbols.
- You can also click on the Symbol name to open its chart.

[Bar Sizes] tool

Calculates the bar sizes of 9 main timeframes.

This tool opens in a separate window: it can be moved (drag anywhere), and minimized [v].

On the panel, you can adjust the calculation:

1. Prices used for calculation: [Bodies] (open-close size), or [Shadows] (high-low size).
2. Select the used bar: [Floating] (currently open), or the last [Closed] bar.
3. Calculation method: [Pips] / [Points] / [% change] / [Price].

[Supp / Res]: support / resistance zones

Supply / demand zones: observable areas where price has approached many times in the past.
The indicator shows where the price could potentially be reversed again.
Usually, the more times the price has been rejected from the level, the more significant it is.

Indicator settings [v]:

1. [Show zone descriptions]: if active - there will be a brief info for each chart area.
2. [Also show weak zones]: if active - unconfirmed zones will also be visible.
3. [Always show indicator]: if active - chart zones will remain on the chart even when switching to the other tab, of minimizing the main panel.
4. [Timeframe]: choose the timeframe that will be used when calculating the zones.

In the input settings (F7), you can set the basic color: separately for the support and resistance: selected color will be less intense for a weak zones, so it will visually help you analyze the chart.

[News] tool

Visualization of the economic events on the chart.
The indicator draws vertical lines, showing you when economic news are coming.
During the major news, there may be an increased price volatility.

Indicator settings [v]:

1. Impact: choose the news of what importance you want to see: Low+ / Medium+ / High only.
2. [Show past events]: if enabled, the past events will also be visible.
3. [Current Symbol only]: if active, only events related to the chart Symbol will be shown.
4. Broker time from GMT: set the time difference of your broker, compared to the Greenwich Mean Time. You use [Auto] option instead: time will be synchronized if the market is open. When setting manually:
   - Broker's time can be checked on the 'Market watch' (View -> Market Watch);
   - If GMT = 17:30, and the broker's time = 19:30: value should be +2 (hours).
   - If GMT = 17:30, and the broker's time = 16:30: value should be -1 (hour).
5. The indicator needs your permission to access an external news website:
   a. In the terminal, go to the Tools -> Options (Ctrl+O) -> Expert Advisors:
   b. Activate 'Allow WebRequest for listed URL' option;
   c. Add URL "https://ec.forexprostools.com/" to the list;
6. The color of the news lines can be set in the input settings (F7).

[Highs & Lows] tool

Visualization of the High and Low price levels for the selected time period.

Up to 4 different timeframes and periods can be used.

Indicator settings [v]:

1. Each level can be enabled / disabled: [on] button;
2. Next, you can set the number of periods to calculate:
   for example, [x2] will mean the last 2 bars of the selected timeframe.
3. Using the [blue button] you can set the timeframe: it will be used to calculate the levels.
4. [-] and [+] buttons can be used to adjust the width of the chart lines.
5. Click on the line preview to adjust its color.

Drawing tool

At the bottom of the [tool] tab there are controls for custom drawings on the chart.

- Click [+ draw] to start drawing: hold down the left mouse button and draw on the chart.
- Click [stop X] to stop drawing.
- You can select the brush color: click on the color icon.
- Click [-] and [+] to change the brush size.
- Click [x] to remove all your drawings, or [<] to cancel the most recent drawing action.
- Click [e] to activate the Eraser: its size can be adjusted with the [-] / [+] buttons.
- You can temporarily Hide all drawings from the chart: [H] button.
  However, they will not be deleted, and you will be able to Show them again
- Central color can be customized in the input settings (F7).

Fibonacci tool [f]

You can draw custom Fibonacci levels with precise positioning of start and end points.

When using the [f] tool - the color and width of the levels will depend on the settings you selected for the 'draw' tool.

The values of the levels are synchronized with your settings for the automatic [Fibonacci] tool.

For precise positioning, the magnet is enabled by default, but you can pause its action by holding the <TAB> key.

Levels are created in 3 clicks: the initial price, the final price, and the width of the created levels.
At each stage you will see tooltips at the top of the chart.

Clickable Links:

- Full versions: Full for MT4 | Full for MT5
- Demo versions: Demo for MT4 | Demo for MT5
- For any questions:
  Direct message on MQL5 website
  email: bossplace@yahoo.com

Tips and hidden features:

Calculator:

You can make calculations when you enter a value in the input field.
To activate the calculator, start typing with "=" , e.g: '=480/2'. The result will be 240.

Available operators: * / + - % ( ) .

When entering a price value, you can also use the keywords: 'points', 'bid', 'ask', 'spread'.
e.g: '= bid +100 points', '= bid -spread', '= 1.50300 +spread ', '= 50.25 +250 points'...

The calculator is available for the main input fields on the 'new' and 'manage > Order' tabs, and for the 'Alerts' tool. If the calculator is available for a specific input field, you will see information about it when you hover your mouse over it.

Shortcuts:

- Shift + T: show / hide Trade levels on the chart
- Shift + 1 / 2 / 3 / 4: switch between the main tabs
- Shift + TAB: take a screenshot
- Shift + i: show / hide all previously active indicators, while working on other tabs
- ESC: close the settings, or cancel the trade management (manage > Order)
- Shift + H: Hide / Show the main panel
- UP: Switch to the Higher TimeFrame: (M5 > M15, H1 > H4 ...)
- DOWN: Switch to the Lower TimeFrame: (M15 > M5, H4 > H1 ...)

Shortcuts for the [new] tab:

- Shift + V: make all levels Visible. Convenient if levels are outside the chart
- Shift + R: Reverse the direction of the current trade setup
- Shift + E: on/off the Entry price indication (pending order / market execution)

The following shortcuts need to be activated in the settings [s] on the [new] tab:

- Shift + B: execute a Buy trade, with the current parameters
- Shift + S: execute a Sell trade, with the current parameters
- Shift + C: Close a recently executed through the utility trade (if still exist)

Shortcuts for the [manage] tab: need to be activated in the settings [s] on the [new] tab:

[manage] [Groups]:

- Shift + P: close Profits
- Shift + L: close Losses
- Shift + B: close Buys
- Shift + S: close Sells
- Shift + A: close all Active trades

[manage] [Order]:

- Shift + C: Close the selected trade

Shortcuts for the [tool] tab:

- Shift + Z: delete the last group of objects while drawing
- Left / Right: swith through the list of Symbols, while [Market watch] tool is active

Clickable Links:

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- For any questions:
  Direct message on MQL5 website
  email: bossplace@yahoo.com