



STOPLINE
TRADE MANAGER FOR METATRADER 4

USER MANUAL

Stopline Trade Manager MT4

Your entry. Your exit. Your way.

An Expert Advisor for MetaTrader 4 that places and manages your own trades.

AT A GLANCE

5

TAKE-PROFIT LEVELS

7

TRAILING-STOP TYPES

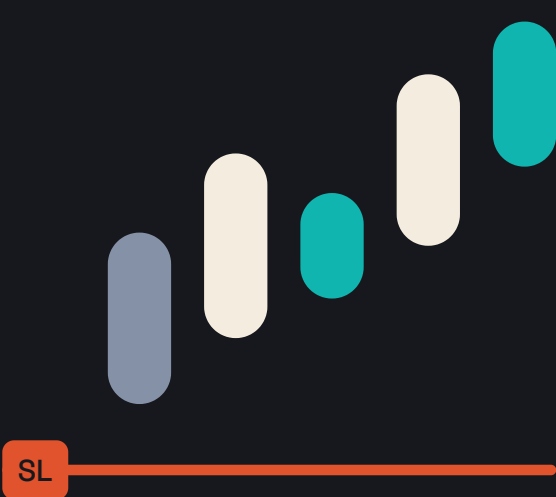
4

COLOR THEMES

9

LANGUAGES

SL



Version 1.00 · 28 September 2026

METATRADER 4 EXPERT ADVISOR · AVAILABLE ON THE MQL5 MARKET

Trading on margin carries a high level of risk and can lose more than you expect; Stopline Trade Manager is a tool for placing and managing your own trades and gives no signals, advice or promise of results.

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01 About This Manual

Stopline Trade Manager MT4 (in this manual: the EA) is an Expert Advisor for MetaTrader 4 that places and manages your own trades. You decide the direction, the stop loss and the target; the EA calculates the lot from the risk you choose, sends the order and then manages the position with partial closes, breakeven and a trailing stop if you want them. It gives no signals and does not open trades by itself.

This manual describes version 1.00. It covers the installation, a quick start, every tab of the panel control by control, the objects the EA draws on the chart, the automatic management functions, hotkeys, presets and statistics, and it ends with troubleshooting, a glossary and the complete list of inputs.



Style	Meaning	Example
Bold	A name shown on the screen: a tab, button, field, menu item or dialog.	Trade tab, BUY
Key caps	A key or key combination.	Ctrl + N , Shift + B
Monospace	An input of the EA dialog, a file or a folder.	Inp_Risk_Value, MQL4\Files
—	Not applicable: in the control tables, a control without its own input or without a default hotkey.	—

The screenshots show EURUSD on the H1 chart of a MetaQuotes demo account and the panel in each of its color themes. The theme does not change any function.

NOTE

Trading on margin carries a high level of risk and can lose more than you expect. Stopline Trade Manager is a tool for placing and managing your own trades; it gives no signals, advice or promise of results.

02 Installation

Stopline Trade Manager MT4 is sold and rented on the MQL5 Market only. The terminal downloads and installs a Market product by itself, so there are no files to copy.

2.1 Requirements

- MetaTrader 4, logged in to a trading account (demo or real, at any broker); on a Mac, MetaTrader 4 for macOS (Section 2.11).
- An MQL5.community account (free registration at mql5.com), which is needed to buy, rent and install products from the Market.
- AutoTrading allowed in the terminal (see Section 2.4).

2.2 Link Your MQL5 Account

Open **Tools > Options** (**Ctrl** + **O**) and select the **Community** tab. The terminal uses this account to download what you buy or rent.

- If you already have an MQL5.community account, click **If you have an account, please login** (highlighted in the figure below), enter your login and password and press **OK**.
- Without an account, enter the login you want and your e-mail address and press **Register**. The password is sent to that e-mail address; enter it with your login as described above.

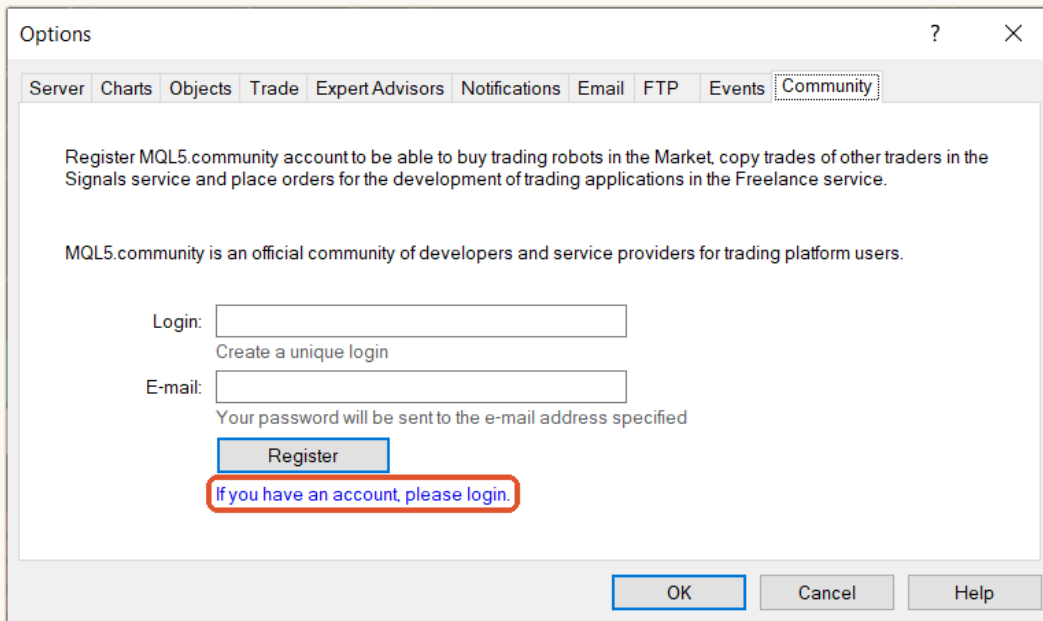


FIGURE 1 The Community tab of Tools > Options, with the link to the login form highlighted

2.3 Buy or Rent the EA

You can buy or rent the EA in either of two places:

- In the terminal: open the **Terminal** window (**Ctrl** + **T**), select its **Market** tab, search for *Stopline Trade Manager* and press **Buy** or **Rent**.
- On the product page at mql5.com, logged in with the same MQL5.community account.

As soon as the payment is complete, the terminal downloads the EA into the folder `MQL4\Experts\Market\`. Each purchase includes the number of activations shown on the product page. An activation binds the EA to the computer on which it was installed (its hardware and operating system), not to a trading account: on that computer you can use the EA with any account at any broker.

2.4 Enable AutoTrading

An Expert Advisor can send orders only while **AutoTrading** is enabled. Press the **AutoTrading** button on the toolbar (or **Ctrl** + **E**); its icon is green while AutoTrading is on and red while it is off.

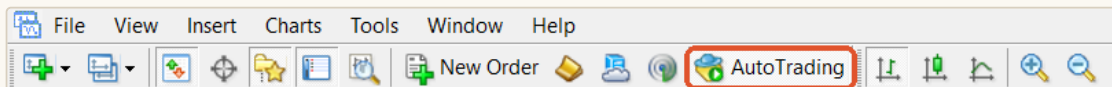


FIGURE 2 The AutoTrading button on the toolbar

2.5 Find the EA in the Navigator

Open the **Navigator** (**View** > **Navigator** or **Ctrl** + **N**) and expand **Expert Advisors** > **Market**. The EA is listed as **Stopline Trade Manager MT4**.

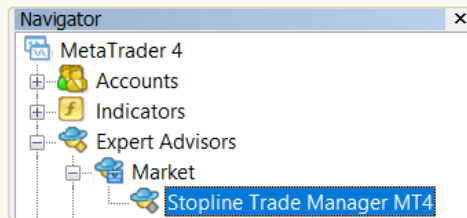


FIGURE 3 The EA under Expert Advisors > Market in the Navigator

2.6 Attach the EA to a Chart

Open a chart of the symbol you want to trade and drag **Stopline Trade Manager MT4** from the Navigator onto the chart, or double-click it. The EA dialog opens. A chart runs one Expert Advisor at a time; open one chart per symbol, or see *Manage all symbols* in Section 12.3.

2.7 Review the EA Dialog

The dialog has three tabs: **About**, **Common** and **Inputs**. You can open it again at any time with **F7** while the chart is active.

On the **Common** tab, tick **Allow live trading** and keep **Long & Short** in the **positions** list, so that the EA can trade in both directions. Without **Allow live trading** the EA runs and draws its panel and lines, but every order is refused and the health dot of the panel turns amber (see Section 4.1).

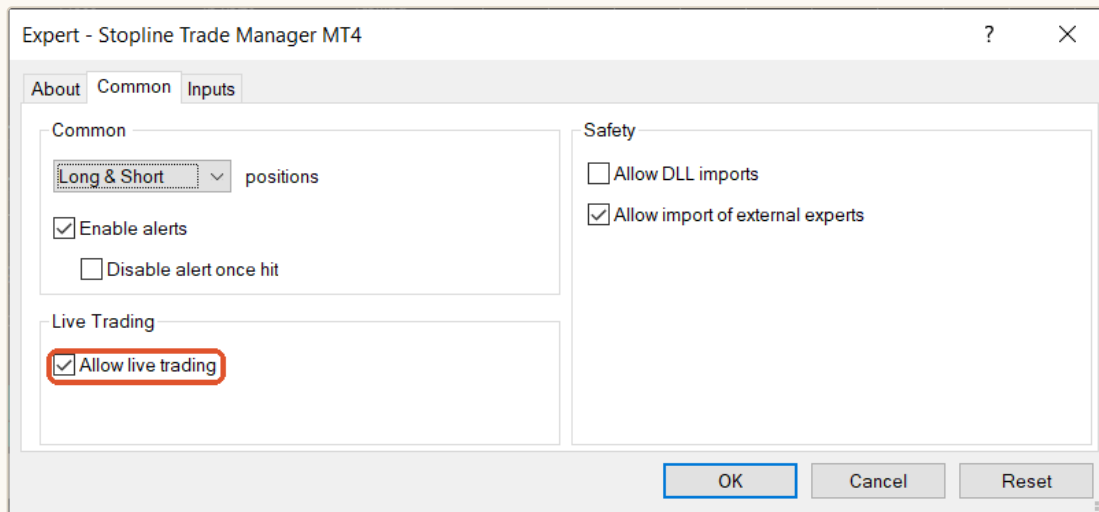


FIGURE 4 The Common tab: tick Allow live trading

The **Inputs** tab lists the starting value of every setting. You rarely need to change them here: almost every setting can be changed later on the panel, and the panel remembers your changes per symbol (see Chapter 17). MetaTrader 4 shows the inputs as one list without group headings; Appendix A lists all of them in the same order, with the groups. Press **OK** to start the EA.

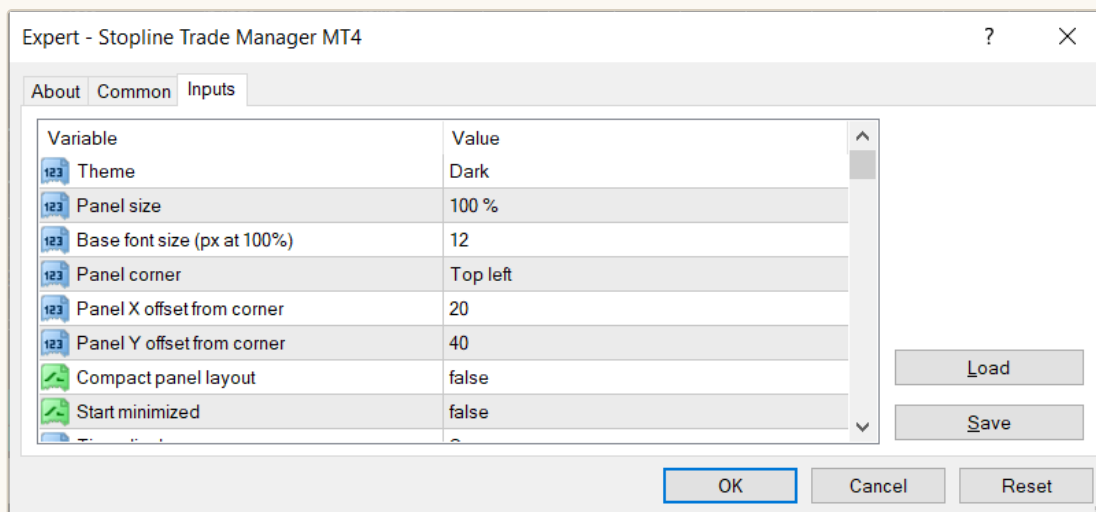


FIGURE 5 The Inputs tab, starting with the panel inputs

2.8 Check That the EA Is Running

The name of the EA appears in the top-right corner of the chart with a face, which smiles while AutoTrading and live trading are allowed and frowns while either is off, and the panel opens on the **Trade** tab.

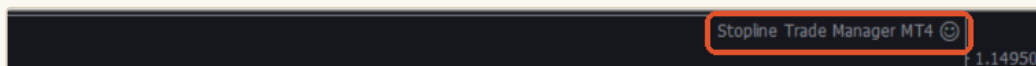


FIGURE 6 The chart corner while the EA is running

2.9 Install on Another Computer

Link the same MQL5.community account on the other computer (Section 2.2), open the **Market** tab of the **Terminal** window, select **Purchased** and press **Install** next to the EA. Each installation on a new computer uses one activation. Reinstalling the operating system or changing the hardware also counts as a new computer.

2.10 Updates and Removal

Updates of a purchased product are free. When a new version is available, the **Purchased** section of the **Market** tab offers an **Update** button next to the EA. Your settings, presets and trade journal are kept, because the EA stores them in its data folder (see Chapter 22).

To remove the EA from a chart, right-click the chart, select **Expert Advisors** and then **Remove**. Attaching another Expert Advisor to the chart also replaces it.

2.11 On a Mac

MetaQuotes provides MetaTrader 4 for macOS (macOS 11 Big Sur or later, Intel and Apple silicon). Download the installer from metatrader4.com or from your broker and run it: it sets up everything the platform needs by itself. Agree when it asks to install additional packages (Wine, Mono, Gecko). The terminal is the same program as on any other computer, so every step of this chapter is the same. A few things differ:

- **Keys:** MetaTrader's shortcuts use the Control key, not Command: **Ctrl** + **E** is Control and E. The function keys usually need **Fn**, so the EA dialog opens with **Fn** + **F7**, unless the macOS keyboard settings use F1, F2 and so on as standard function keys.
- **Right-click:** click with two fingers on the trackpad, or hold Control and click.

- **Data folder:** in Finder, choose **Go > Go to Folder** and enter
`~/Library/Application Support/net.metaquotes.wine.metatrader4/drive_c/Program Files/MetaTrader 4`; the EA's folders (Chapter 22) are in `QL4/Files` inside it.
- **Fonts:** the panel is designed with Segoe UI, which a Mac does not have. The EA then uses Tahoma, which MetaTrader brings along (for Chinese and Japanese a Mac font such as PingFang or Hiragino), so the text looks slightly different; the **Experts** tab says so when the EA starts.
- **Activations:** each Mac counts as one computer (Section 2.9).

03 Quick Start: A Risk-Sized Trade in Under a Minute

This chapter places a market order with the default settings. The figure below shows the panel and its lines right after the EA starts.

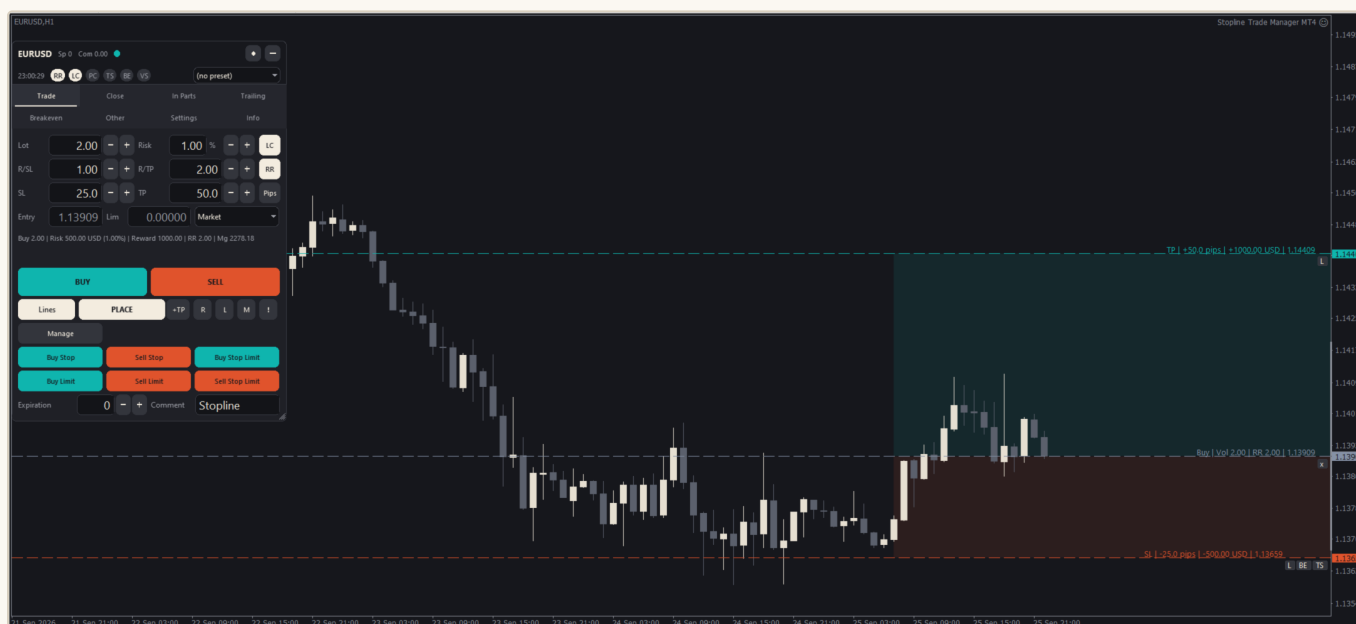


FIGURE 7 The panel and its lines on the chart (Dark theme, the default)

1. **Attach the EA.** The panel opens on the **Trade** tab with **LC** (Lot Calc) on: the lot is calculated from the **Risk** field (1% of the balance by default) and the distance to the stop loss (SL). The entry line (blue-grey), the stop-loss line (orange) and the take-profit line (teal) are drawn on the chart. On a fresh start the SL and TP lines are placed at 15% and 30% of the visible price range, so they are easy to reach.
2. **Set the risk and the stop.** Type a risk and a stop distance, or move the SL and TP lines on the chart: point at a line and drag the tab that appears (Section 6.1). The line labels and the summary line below the fields show the lot, the risk in money and in percent, the reward and the reward-to-risk ratio (RR).
3. **Press BUY or SELL.** The lines show one direction. The button for the other direction first flips the lines (the stop loss and the take profit change sides); the next press sends the order. A confirmation lists every detail: **Enter** confirms, **Esc** cancels. To skip the confirmation, tick **Don't ask again** or turn on **One-click trading** in the **Settings** tab.
4. **To place a pending order instead,** drag the entry line away from the price (the order type follows automatically) or choose the type in the drop-down list, then press **PLACE**. While a pending type is selected, **BUY** and **SELL** are unavailable, so a market order cannot be sent by mistake. Set the type back to **Market** (or press **M**) to trade at market again.

5. To take profit in steps, press **+TP**. A row with a distance, a share of the lot and a remove button (x) appears below the SL and TP fields, and a dotted TP1 line appears on the chart. Up to five levels are possible (see Section 5.4).

These five steps are all a trade needs. The following chapters describe the other tabs and the automatic functions: partial close, trailing stop, breakeven and virtual orders.

04 The Panel

4.1 Header

The header shows the state of the EA and gives access to the tabs.

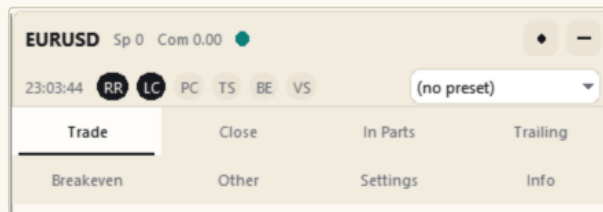


FIGURE 8 The header: symbol, spread, commission, health dot; clock, function chips and presets; the tabs (Light theme)

The first row shows the symbol, the spread in points (**Sp**), the commission per lot (**Com**) and the health dot:

- Teal: the EA is ready to trade.
- Amber: AutoTrading is off on the toolbar, or live trading is not allowed in the EA dialog, or the last trade request failed.
- Orange: the terminal has no connection to the trade server, or the daily loss limit has been reached.

The second row shows the clock (server time, local time, both, or GMT: the **Time** setting in the **Settings** tab), the function chips (Section 4.2) and the preset drop-down list, which loads a saved preset with one click. MetaTrader 4 advances the server time only with price ticks. While the market is closed, for example at the weekend, the server clock shows the time of the last tick plus the time that has passed since the EA started.

Two buttons sit at the right of the first row: the dot switches between the light and the dark theme, and the minus sign minimizes the panel to a toolbar (Section 4.5). With **Symbol switch** on (**Settings** tab), two arrows switch to the previous or next Market Watch symbol. Drag the first row to move the panel; the position is saved.

4.2 Function Chips

The chips light up for the functions that new positions will receive.

Chip	Meaning
RR	Risk/reward link: the take profit follows the stop loss at the ratio R/TP : R/SL.
LC	Lot calculation: the lot is calculated from the risk and the stop distance.
PC	Partial close: new positions receive the levels of the In Parts tab.
TS	Trailing stop: new positions are trailed with the settings of the Trailing tab.
BE	Automatic breakeven: new positions move their stop to breakeven at the set level.
VS	Virtual stops or virtual pending orders: levels kept by the EA, not sent to the broker.

4.3 Tooltips

Rest the mouse pointer on a button, switch or drop-down list for half a second and a short hint explains it, abbreviations included, in the language of the panel. An unavailable (greyed-out) control explains why it is unavailable. The **Tooltips** switch in the **Settings** tab (input `Inp_Panel_Tooltips`) turns the hints off.

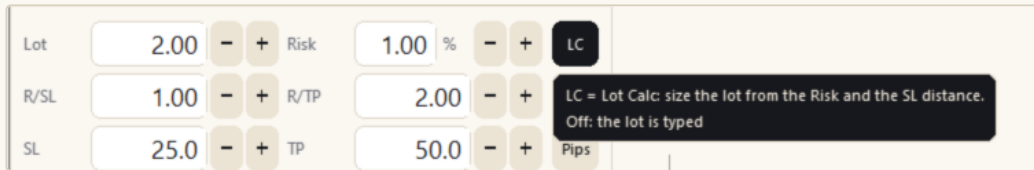


FIGURE 9 A tooltip explaining the LC button

4.4 Size, Scrolling and Themes

Drag the grip in the bottom-right corner of the panel to resize it: the width rearranges every tab and the height sets a maximum. The panel never grows taller than the chart; when a tab does not fit, scroll it with the mouse wheel, the scroll bar in the right margin or **Tab** (Section 4.6). Drag the height past the content to return to “fit the content”. **Scale** (75%, 100%, 125% or 150%) and **Font** in the **Settings** tab change the size of every element; the panel also follows the display scaling of your screen.

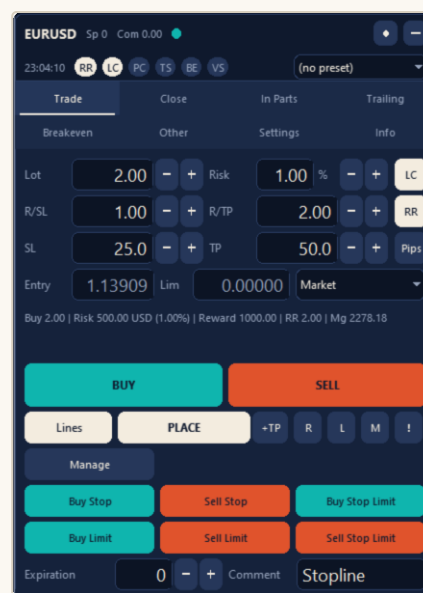
There are four themes and a **High contrast** switch that works with each of them. Light (warm paper) and Dark (ink) use the colors of this manual; Slate (a cool light grey) and Midnight (navy) are their cool counterparts. Dark is the default. The colors mean the same thing in every theme, as in the Stopline logo: teal is buy, the take profit and profit; orange is sell, the stop loss and loss.



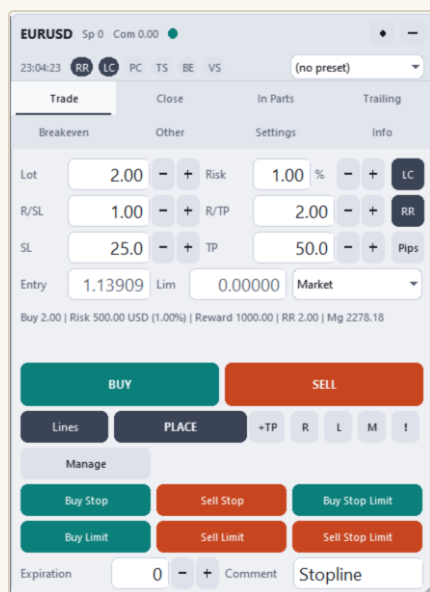
Light



Dark (default)



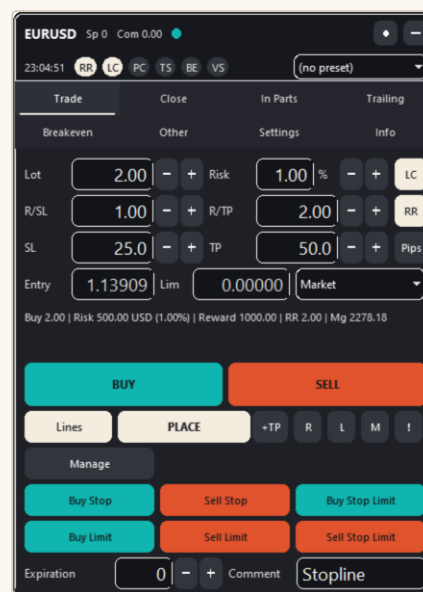
Midnight



Slate



Light with high contrast



Dark with high contrast

FIGURE 10 The four themes of the panel and the high-contrast variant

4.5 Minimized Toolbar

The minus button in the header (or **M**) reduces the panel to one row with the essential buttons: **BUY**, **SELL**, **PLACE**, **Close** (every position of the symbol), **Lines**, **Shot** (screenshot) and **N** (new order: show or hide the lines). The plus button restores the full panel. The input `Inp_Panel_StartMinimized` starts the panel in this form.

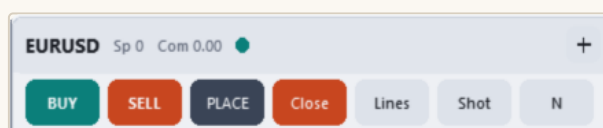


FIGURE 11 The minimized toolbar (Slate theme)

4.6 Keyboard Field Navigation

MetaTrader does not let an Expert Advisor give the keyboard focus to an input field, so the panel provides its own navigation: **Tab** highlights the next field (with an accent border), **NumPlus** and **NumMinus** change it by one step, exactly like its spin buttons, and **Esc** removes the highlight. Click a field to type into it; **Enter** applies the value. Hotkeys do not work while an input field has the keyboard focus.

05 Trade Tab

The **Trade** tab plans and sends an order. The plan is visible twice, in the fields and on the chart as lines, and both always show the same values.

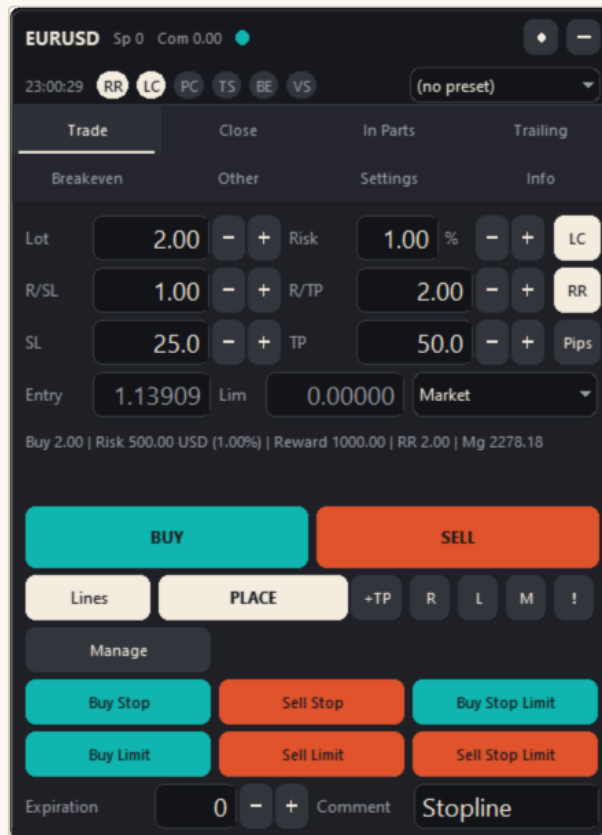


FIGURE 12 The Trade tab (Dark theme)

5.1 Controls

Control	Description	Input	Hotkey
Lot	The lot of the next order. With LC on it is calculated from Risk and the stop distance; with LC off you type it.	Inp_Risk_FixedLot	—
Risk	The risk per trade: a percentage of the risk base or an amount in the account currency (Risk mode in the Settings tab). The minus and plus buttons change it by Risk step .	Inp_Risk_Value, Inp_Risk_Step	—
LC	Lot Calc on or off: the lot is calculated from Risk and the stop distance, or typed.	Inp_Risk_LotCalc	K

Control	Description	Input	Hotkey
R/SL, R/TP	The two sides of the reward-to-risk ratio. With RR on, the TP distance equals the SL distance $\times$ R/TP $\div$ R/SL.	Inp_RR_SL, Inp_RR_TP	—
RR	RR lock on or off. On: moving the SL line moves the TP line and the other way round, so the ratio holds. Off: the lines are independent and RR only reports the ratio.	Inp_RR_On	R
SL, TP	Stop loss and take profit, as a distance in pips from the entry (Pips mode) or as a price (Price mode). A value of 0 at start places them automatically (15% and 30% of the visible range).	Inp_Lines_SLpips, Inp_Lines_TPPips	Shift + L , Shift + T place the SL or TP at the mouse pointer
Pips / Price	Switches the SL and TP fields between a pip distance and a price. Moving a line switches to Price , so the line stays exactly where you release it.	Inp_Lines_Mode	I
Entry	The entry price of a pending order. For a market order the field follows the market price and is unavailable.	Inp_Lines_ AlwaysMarket	Shift + P places it at the mouse pointer
Lim	The limit price of a stop-limit order.	—	—
Order type	Market, Buy Stop, Sell Stop, Buy Limit, Sell Limit, Buy Stop Limit or Sell Stop Limit. Moving the entry line away from the price selects the matching type.	—	T cycles the types
Summary line	Shows the direction, lot, risk in money and in percent, reward, RR and margin.	—	—
Warning line	Explains why the plan cannot be sent at the moment, for example because the risk is too small for the minimum lot, the spread is above the limit or the market is closed.	—	—
BUY, SELL	Send a market order with the lot and stops shown. The confirmation opens unless one-click trading is on.	Inp_Trade_OneClick	B , S
Lines	Shows or hides the entry, SL and TP lines. The state is remembered.	Inp_Lines_ ShowOnStart	N
PLACE	Sends the pending order shown by the lines and the order type.	Inp_Panel_ ShowButtonPlace	Shift + Enter
+TP	Adds a take-profit level (up to five; Section 5.4).	—	—
R	Reverse: mirrors the plan (a buy becomes a sell; the SL and TP change sides).	Inp_Panel_ButtonRL	Shift + R
L	Lock: the SL and TP keep their prices when the entry line moves.	Inp_Panel_ButtonRL	L (the TP or SL alone: Inp_Key_LockTP, Inp_Key_LockSL, no default)
M	Magnet: returns the entry line to the market price.	—	G
!	Places a price alert line a few pips above the market; move it to the level you want.	—	A places it at the mouse pointer; Shift + A removes all alerts
Manage	Switches the pending-order buttons to position management and lists the open positions (Section 5.5).	—	—

Control	Description	Input	Hotkey
Buy Stop ... Sell Stop Limit	Place that pending order directly at the entry line. A Buy Stop buys when the price rises to the line, a Buy Limit buys when the price falls to it, and a Buy Stop Limit places a buy limit at the Lim price when the stop price trades (the sell orders mirror these).	—	Shift + B, Shift + S, Shift + U, Shift + J, Ctrl + Shift + B, Ctrl + Shift + S
Expiration	Minutes until a pending order expires; 0 means good till cancelled. MetaTrader 4 servers usually refuse an expiration less than 10 minutes away, and some brokers accept no expiration at all.	—	—
Comment	The order comment.	Inp_Trade_Comment, Inp_Trade_ ShowComment	Shift + E edits it

5.2 Pending and Stop-Limit Orders

Drag the entry line above or below the market and the order type follows: above the price a buy becomes a Buy Stop, below it a Buy Limit, and the sell orders mirror this. For a stop-limit order, choose the type in the drop-down list and set **Lim**; a dotted line shows the limit price. **BUY** and **SELL** remain unavailable while a pending type is selected; rest the pointer on them to read why.

MetaTrader 4 has no stop-limit orders, so the EA keeps a stop-limit order itself and places the limit order when the stop price trades. Until then the order does not appear in the **Trade** tab of the **Terminal** window. The EA saves it and keeps it after a restart, but like a virtual order (Section 11.1) it can only be placed while the terminal is running and connected.

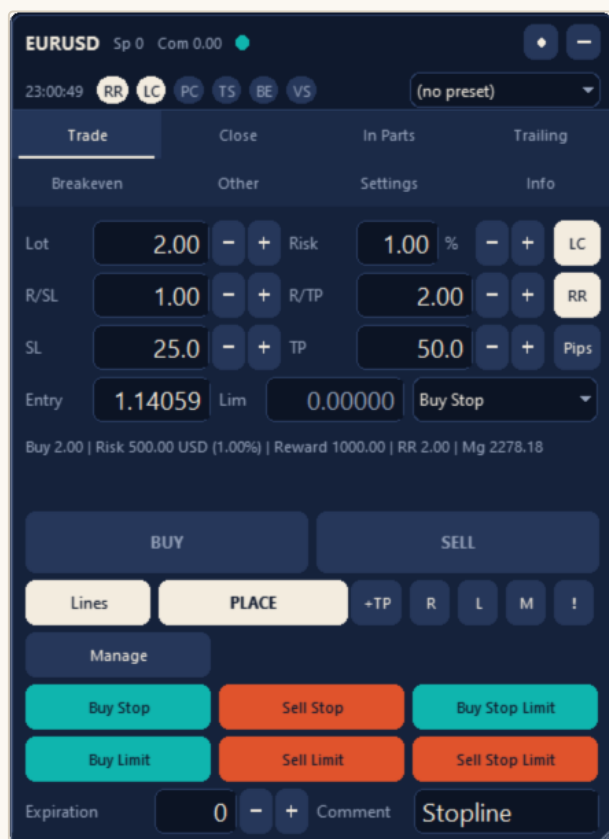


FIGURE 13 A Buy Stop planned with the lines (Midnight theme)

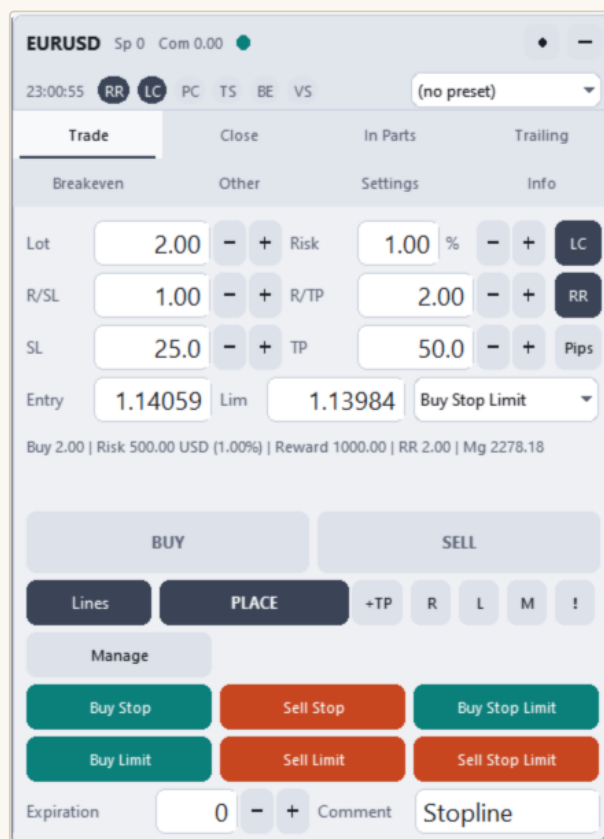


FIGURE 14 A Buy Stop Limit with its Lim price (Slate theme)

5.3 Order Confirmation

Before a market order is sent, the confirmation lists the direction, lot, entry, stop loss and take profit (as prices and in pips), the risk and reward in money, the RR, the margin and the spread. **Enter** or **BUY / SELL** sends the order; **Esc** or **Cancel** cancels it. **Don't ask again** turns on one-click trading; the **One-click trading** switch in the **Settings** tab turns it off again. **Confirm close** in the **Settings** tab (input `Inp_Trade_ConfirmClose`) asks before positions are closed.

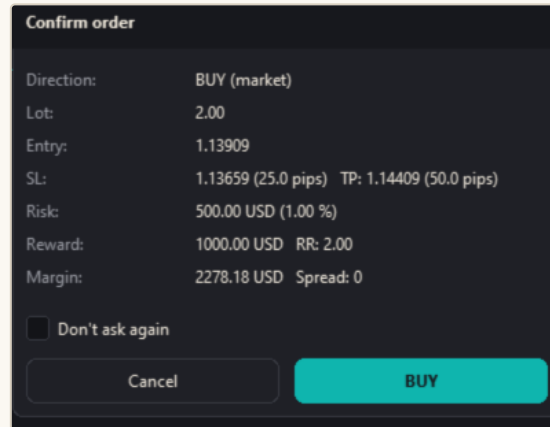


FIGURE 15 The order confirmation (Dark theme)

5.4 Take-Profit Levels

+TP adds a row with a distance (or a price in **Price** mode), a share of the lot and a remove button (x) below the SL and TP fields, and a dotted TP1 line on the chart. Type the distance or move the line; the share says how much of the position closes at that level, and whatever remains runs to the final take profit. Press **+TP** again for TP2, TP3 and so on, up to five levels. The levels are kept in order, the nearest first.

The screenshot displays the Stopline Trade Manager MT4 interface for a EURUSD trade. The interface is divided into several sections:

- Top Bar:** Shows the currency pair (EURUSD), spread (Sp 0), commission (Com 0.00), and a dropdown menu set to "(no preset)".
- Trade Tab:** Contains fields for Lot (2.00), Risk (1.00%), R/SL (1.00), R/TP (2.00), SL (25.0), TP (50.0), and Entry (1.13909). It also includes buttons for "BUY" and "SELL".
- Take-Profit Levels:** Two rows are visible:
 - TP1:** Distance 25.0, Lot 33%, with a remove button (x).
 - TP2:** Distance 37.5, Lot 33%, with a remove button (x).
- Buttons:** Includes "Lines", "PLACE", "+TP", "R", "L", "M", and "!" buttons.
- Manage Section:** Contains buttons for "Buy Stop", "Sell Stop", "Buy Stop Limit", "Buy Limit", "Sell Limit", and "Sell Stop Limit".
- Expiration:** A field set to 0 with a "Comment" button and a "Stopline" label.

FIGURE 16 Two take-profit levels: the TP1 and TP2 rows (Light theme)

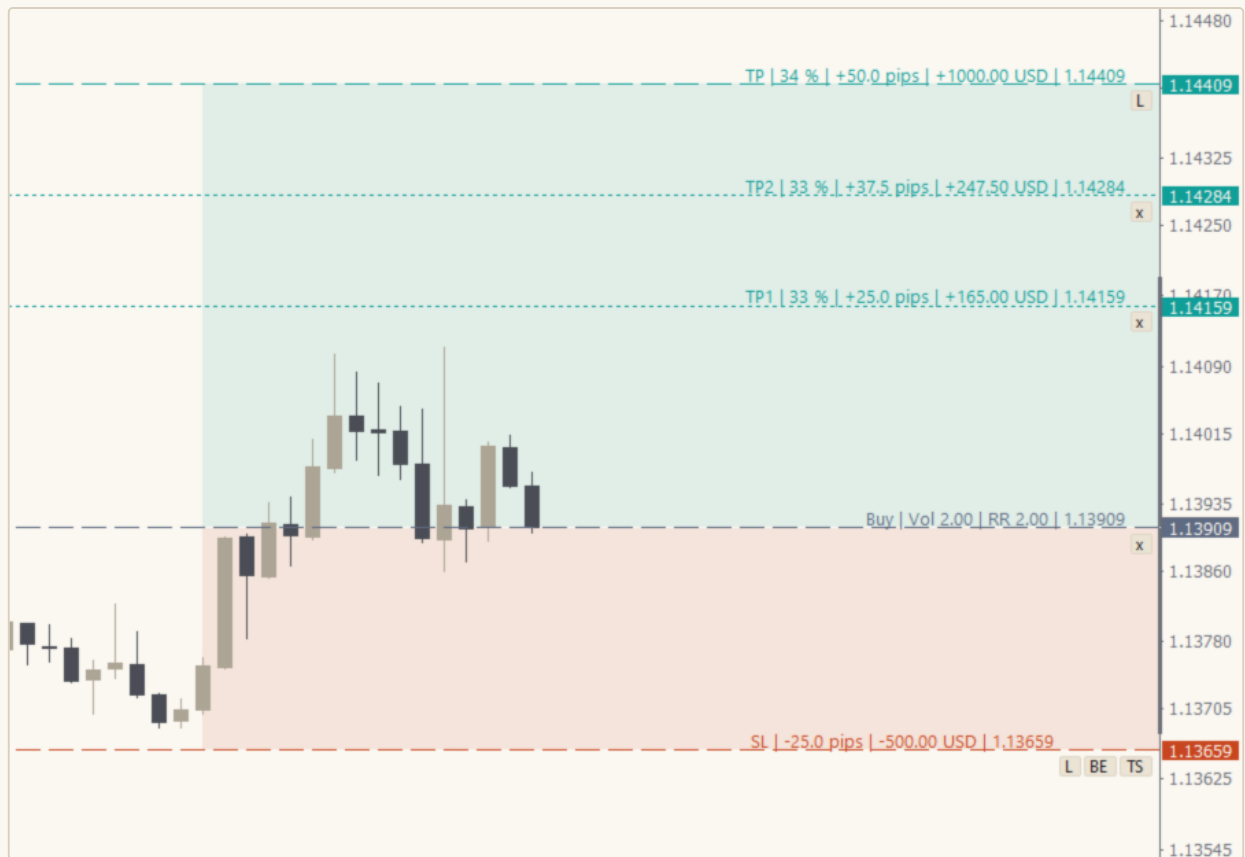


FIGURE 17 The dotted take-profit lines on the chart, each with the share of the lot it closes

A position keeps the levels it was opened with. They are drawn as dotted `TP1 #ticket` lines that you can move per position, and changing the panel later never changes a running trade. Pending and virtual pending orders keep their levels until they are filled. A position with its own take-profit levels uses them instead of the levels of the **In Parts** tab.

5.5 Manage Mode: Acting on Selected Positions

Manage replaces the pending-order buttons with position management buttons and lists the open positions of the chart symbol, each with a tick box, its ticket, side, lot, entry price and live profit or loss. Up to ten positions are listed; with more open, a line below the list says how many more there are, and you select those on the chart.



FIGURE 18 Manage mode with the position list

The buttons act on the ticked positions. With nothing ticked they act on every position of the chart symbol. **Select all** ticks every listed position. A scope line above the list states what the buttons will act on, for example *Scope: 2 of 5 positions selected*.

Control	Description	Hotkey
Close Buy, Close Sell	Close the buy or the sell positions within the scope.	—
Close All	Closes every position within the scope.	Shift + C
Delete SL, Delete TP	Remove the stop loss or the take profit of the positions within the scope.	—

Control	Description	Hotkey
Close % and its field	Closes the percentage in the field of every position within the scope.	C ; 1 ... 9 close 10% ... 90%
Breakeven	Moves the stop loss of the positions within the scope to breakeven now.	E
Trail on/off	Turns the trailing stop on or off for the positions within the scope: on if any of them has it off.	—
BE auto	Turns automatic breakeven on or off in the same way.	—
Hide SL/TP	Turns the real stop loss and take profit into hidden ones kept by the EA, or restores them (Section 11.1).	—
Select all	Ticks every listed position.	—
Tick box of a position	Adds the position to the selection or removes it.	—

You can also select a position on the chart: Ctrl+click its position label (the label turns to the accent color and shows [x]), or choose **Select for the Manage buttons** in its position menu (Section 6.3). Both methods change the same selection as the tick boxes. The selection is not saved; it only applies to the next actions.

The selection applies to these actions wherever you start them: the matching buttons of the **Close** tab (**Close Buy**, **Close Sell**, **Close All**, **Close Profit**, **Close Loss** and **Close %**), **Breakeven now** on the **Breakeven** tab, and their hotkeys. In the **Apply to** list of the **In Parts**, **Trailing**, **Breakeven** and **Settings** tabs, **Selected position** uses the ticked positions.

06 Chart Objects

The EA draws its lines, labels and buttons on the chart. This chapter explains how to move them and what each one means.

6.1 Moving a Line

Point at the line you want to move. As soon as the pointer is close to it, a small tab in the line's color appears under the pointer with the line's name (**Entry**, **SL**, **TP**, **TP2**, **P1**, **Alert** and so on), and the line is drawn thicker, so you can see which line you are about to take even on a busy chart. Press on the tab and drag it: the line follows the pointer and the tab

shows the price, for a stop loss or take profit also the distance from the entry in pips. While you drag the entry, stop-loss or take-profit line, the lot, the risk and the reward on the panel and the line labels follow the pointer. Release the mouse button to place the line.



FIGURE 19 Dragging the SL line by its tab: the tab shows the price and the distance, the labels follow (Midnight theme)

This works for every line the EA draws for you to move: the entry, stop loss and take profit, the take-profit levels, the partial-close levels, the take-profit levels of a position, hidden stops, virtual orders, the automatic cancellation line and alert lines. The lines of open positions, virtual orders and alerts take their new price when you release the button.

If a line cannot go where you release it, for example a stop loss above the entry of a buy, it returns to where it was and a message explains why. For the stop loss and the take profit the tab already turns into an orange outline while the pointer is at such a price.

The tab does not appear over the panel, over a position label or over the small buttons at the right end of a line, so they stay easy to click. A press on the tab of the entry, stop-loss or take-profit line without moving it selects that line for the keys described below. The input `Inp_Lines_Grips` turns the tab off.

The usual MetaTrader method works as well: double-click a line to select it (small square markers appear), drag it, and double-click it again to deselect it. If you prefer a single click, turn on **Select object by single mouse click** in **Tools > Options > Objects**; the terminal then selects every object with one click.

You can also move a line without the mouse: **Q** selects the next line of the plan, **Shift + Up** and **Shift + Down** move it by one step, and **Shift + L**, **Shift + T** and **Shift + P** place the stop loss, the take profit or the entry at the mouse pointer. The small buttons on the lines (**L**, **x**, **BE**, **TS**) and the position labels react to a single click.

6.2 The Planning Lines



FIGURE 20 Entry, SL and TP lines with their labels and buttons (Dark theme)

- **Entry** (blue-grey), **SL** (orange) and **TP** (teal), with shaded zones between them (input `Inp_Lines_RangeShow`; further inputs draw the zones across the full chart width or behind the price).
- The labels show what the *Label* inputs select: the direction, volume, price, pips, profit or loss in money and in percent, RR, net RR, spread, commission and margin. The input `Inp_Lines_FontSize` sets their size.
- A line stays exactly where you release it, and the panel follows.
- **RR lock** (the **RR** button on): moving the SL line moves the TP line and the other way round, so the ratio holds. A locked line (**L**) keeps its price and the ratio follows instead. With RR off the lines are independent.
- **Magnet** (**M** or **G**) returns the entry line to the market price. With **Entry line follows the market price** on (the default, `Inp_Lines_AlwaysMarket`) it stays there.
- Moving the entry line away from the market turns the plan into the matching pending order type.
- Buttons on the lines: **L** on the TP line locks the take profit and **L** on the SL line locks the stop loss; **x** on the entry line hides the lines; **BE** and **TS** on the SL line turn automatic breakeven and trailing on or off for the next position.

6.3 Position Labels and the Position Menu

Each open position of the chart symbol has a label on its entry line, for example `#ticket BUY 0.10 +12.30 USD`. Click the label to open the position menu; Ctrl+click it to select or deselect the position for the Manage buttons (Section 5.5). After a partial close, MetaTrader 4 gives the remaining volume a new ticket (Chapter 19); the label then shows the new ticket.

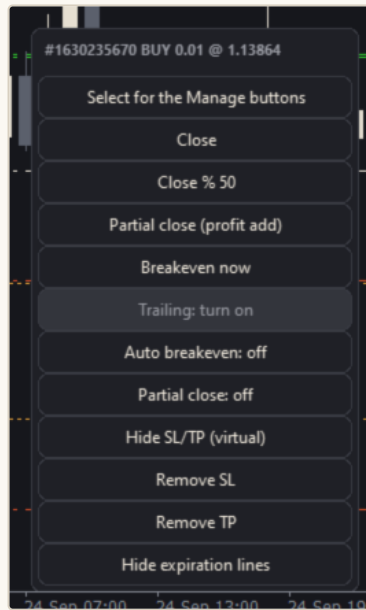


FIGURE 21 The position label and its menu

Menu Item	Description
Select for the Manage buttons / Deselect	Adds the position to the Manage selection or removes it.
Close	Closes the position.
Close % 50	Closes half of the position's current volume.
Partial close (profit add)	Closes 50% of the initial lot, plus Profit% add when the position is in profit or Loss% add when it is in loss (In Parts tab).
Breakeven now	Moves the stop loss to breakeven now.
Trailing: turn on / turn off	Turns the trailing stop on or off for this position.
Auto breakeven: on / off	Turns automatic breakeven on or off for this position.
Partial close: on / off	Turns the partial-close levels of the In Parts tab on or off for this position.
Hide SL/TP (virtual) / Restore real SL/TP	Turns the stops into hidden ones kept by the EA, or sends them back to the broker.
Remove SL, Remove TP	Deletes the stop loss or the take profit.
Hide expiration lines / Show expiration lines	Hides or shows the expiration markers of pending orders.

6.4 Other Objects

- Partial-close level lines of each position (movable) and the **breakeven activation line**.
- Virtual SL and TP lines (`vSL #ticket` , `vTP #ticket`) of hidden stops (movable).
- Virtual pending orders: movable lines; x deletes one.

- The **automatic cancellation level** and the **stop-out line** (input `Inp_Lines_StopOut`).
- **Expiration markers** of pending orders: vertical dotted lines at the expiry time.
- **Alert lines** (amber, dashed): see Chapter 14.

The EA only deletes its own objects (their names start with `TA<chart id>_<id>`); lines that you draw yourself are never touched.

07 Close Tab

The **Close** tab closes positions and deletes pending orders in groups. When positions are ticked in Manage mode (Section 5.5), **Close Buy**, **Close Sell**, **Close All**, **Close Profit**, **Close Loss** and **Close %** act on the ticked positions only.

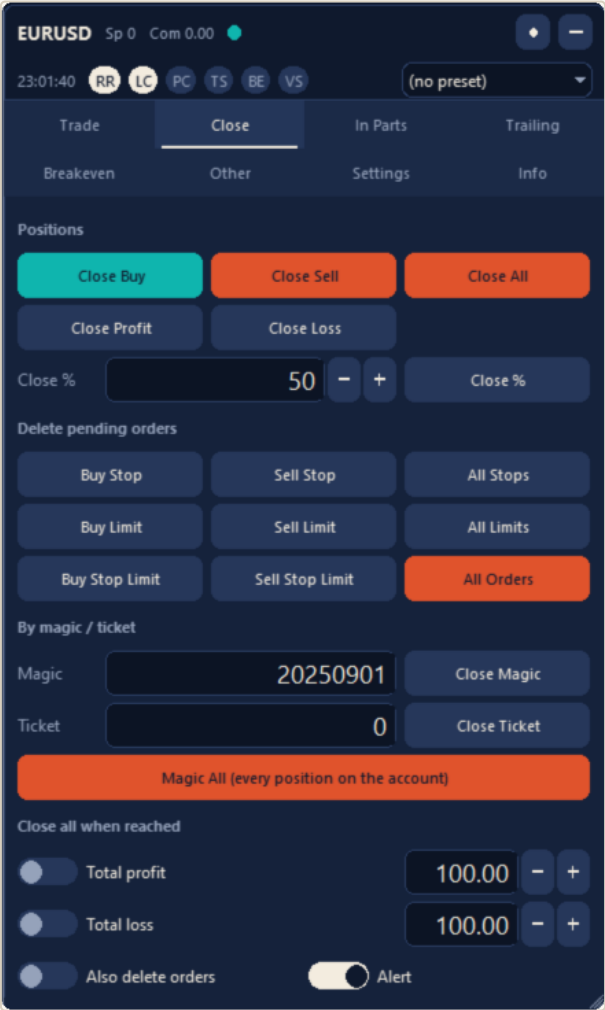


FIGURE 22 The Close tab (Midnight theme)

Control	Description	Input	Hotkey
Close Buy, Close Sell, Close All	Close every buy position, every sell position or every position of the chart symbol (of every symbol with Manage all symbols).	—	Shift + C (Close All)

Control	Description	Input	Hotkey
Close Profit, Close Loss	Close only the positions that are currently in profit or in loss.	—	—
Close % and its field	Closes this percentage of every position.	—	C ; 1 ... 9
Buy Stop ... All Orders	Delete the pending orders of one type, all stop orders, all limit orders or every pending order.	—	X (all orders), Shift + X (limit orders), Ctrl + Shift + X (stop orders)
Magic and Close Magic	Close the positions with this magic number.	—	—
Ticket and Close Ticket	Close the position with this ticket.	—	—
Magic All	Closes every position of every magic number on the account, after a confirmation.	—	—
Total profit and its amount	Closes everything when the total floating profit reaches the amount.	Inp_Other_CloseAtProfit0n, Inp_Other_CloseAtProfit	—
Total loss and its amount	Closes everything when the total floating loss reaches the amount (entered as a positive number).	Inp_Other_CloseAtLoss0n, Inp_Other_CloseAtLoss	—
Also delete orders	Also deletes the pending orders when a target is reached.	Inp_Other_CloseAtDeleteOrders	—
Alert	Raises an alert when a target is reached.	Inp_Other_CloseAtAlert	—

The totals are the floating result, in the account currency, of the positions the EA manages: those with its magic number and, unless **Manage all symbols** is on, of the chart symbol.

08 In Parts Tab

The **In Parts** tab splits new orders into several positions and closes positions in steps.

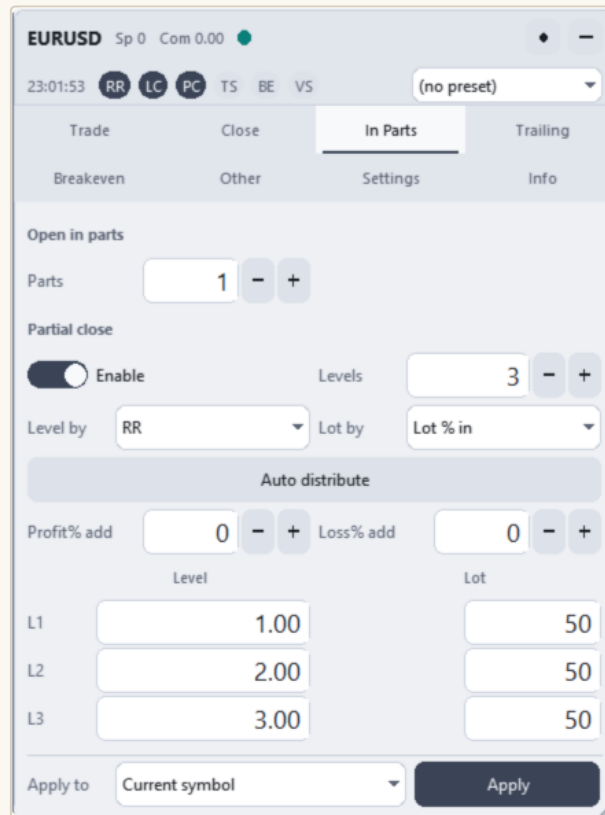


FIGURE 23 The In Parts tab (Slate theme)

8.1 Open in Parts

Parts splits the next order into that number of orders of equal size, rounded to the volume step; the remainder goes to the last part. Each part becomes a separate position that you can manage on its own.

8.2 Partial Close

With **Enable** on, new positions close parts of their volume at up to ten levels.

Control	Description	Input
Enable	Turns partial close on for new positions (chip PC).	Inp_PC_On
Levels	The number of levels, from 1 to 10.	Inp_PC_Count
Level by	How the levels are measured (Section 8.3).	Inp_PC_LevelMethod
Lot by	How the lot to close at each level is measured (Section 8.4).	Inp_PC_LotMethod
L1 ... L10: level and lot	The value of each level and its lot.	Inp_PC_Level1 ... Inp_PC_Level13, Inp_PC_Lot1 ... Inp_PC_Lot3 (further levels on the panel)
Auto distribute	Spreads the levels evenly between the entry and the take profit, in the current Level by units, with equal lots.	—

Control	Description	Input
Profit% add, Loss% add	The extra percentage of the initial lot that Partial close (profit add) in the position menu closes when the position is in profit or in loss.	Inp_PC_ProfitAdd, Inp_PC_LossAdd
Apply to and Apply	Apply these settings to positions that are already open: those of the current symbol, all positions or the selected ones.	—

A level is reached when the price at which a close would be executed (Bid for a buy, Ask for a sell) reaches it. Each level closes once per position, also after a restart, and at most one level closes per position at a time. Negative values place a level on the loss side. The levels are always calculated from the current settings and the current take profit of the position, so a change on this tab, or a moved take profit, applies to the levels that have not been reached yet.

MetaTrader 4 gives the remaining volume a new ticket after each partial close; the EA follows the position to its new ticket (Chapter 19).

8.3 Level Methods: Worked Examples

Example: a **buy of 1.00 lot at 1.10000** with a stop loss at **1.09800** (a risk of 200 points, 20 pips) and a take profit at **1.10600**, with three levels.

Level Method	Typed Values	Level Prices
Auto: evenly between the entry and the TP, at $1/(n+1)$, $2/(n+1)$... of the distance	—	1.10150, 1.10300, 1.10450
Prices: absolute prices	1.10200, 1.10400, 1.10500	1.10200, 1.10400, 1.10500
Points from the entry	200, 400, 500	1.10200, 1.10400, 1.10500
RR: multiples of the initial risk (200 points)	1, 2, 2.5	1.10200, 1.10400, 1.10500
Change %: price change from the entry	0.1, 0.2, 0.3	1.10110, 1.10220, 1.10330
% TP / SL: share of the distance to the TP (positive) or to the SL (negative)	25, 50, 75	1.10150, 1.10300, 1.10450
% TP / SL with a level on the loss side	25, 50, -50	1.10150, 1.10300, 1.09900

8.4 Lot Methods: Worked Examples

The same position (1.00 lot, volume step 0.01) with the lot values 30, 30 and 40:

Lot Method	Level 1	Level 2	Level 3	Remaining
Lot % in: percentage of the initial lot	0.30	0.30	0.40	0.00
Lot %: percentage of the current lot	0.30 (of 1.00)	0.21 (of 0.70)	0.19 (40% of 0.49 = 0.196, rounded down)	0.30
Lot: absolute lots (typed 0.30, 0.30, 0.40)	0.30	0.30	0.40	0.00

Lots are rounded down to the volume step and never exceed the remaining volume.

09 Trailing Tab

A trailing stop moves the stop loss behind the price as the trade moves in your favor.

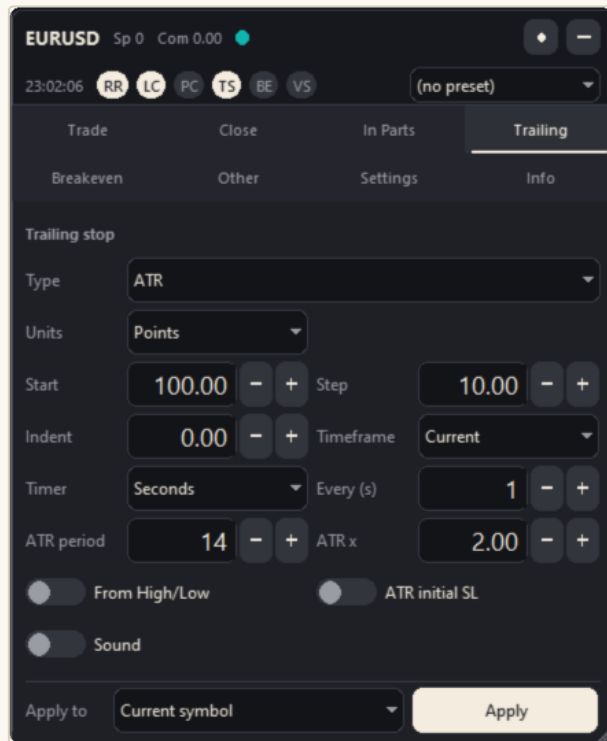


FIGURE 24 The Trailing tab with the ATR type (Dark theme)

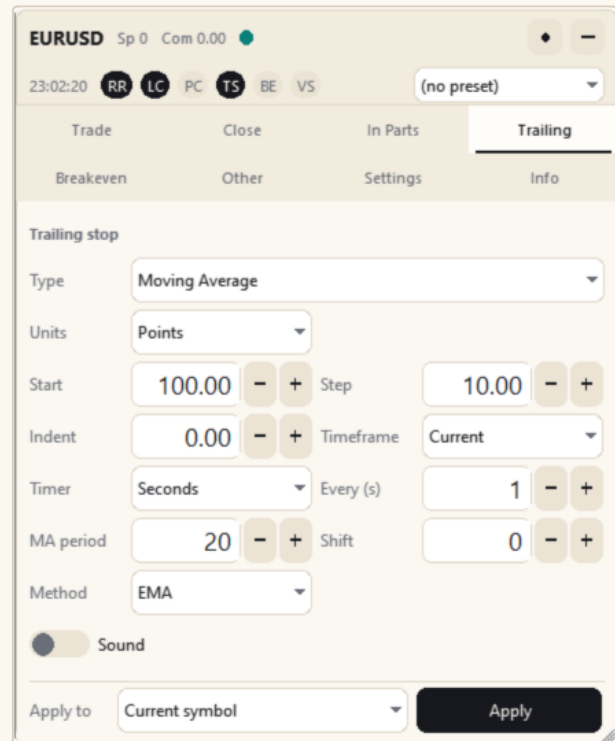


FIGURE 25 The Trailing tab with the Moving Average type (Light theme)

9.1 How Trailing Works

Every type calculates a reference level, subtracts the **Indent** (for a buy; for a sell it is added) and moves the stop loss there. Three rules apply to every type:

- Trailing starts only after the position has gained the **Start** distance, measured at the Bid price.
- The stop loss only moves forward, never back.
- The stop loss moves only when the new level is at least one **Step** better than the current one.

9.2 Controls

Control	Description	Input
Type	Off, Pips (a fixed distance), Fractals, Moving Average, Parabolic SAR, ATR, Partial Close, or High/Low of the previous bar.	Inp_TS_Type
Units	The units of Distance, Start, Step and Indent: points, RR (multiples of the initial risk), percentage of the price, or percentage of the TP distance.	Inp_TS_ParamMode
Distance	The trailing distance of the Pips type.	Inp_TS_Distance
Start	The profit needed before trailing begins; 0 starts at once.	Inp_TS_Start
Step	The smallest move worth a modification.	Inp_TS_Step

Control	Description	Input
Indent	Additional distance between the reference level and the stop loss.	Inp_TS_Indent
Timer and Every (s)	Trail every N seconds, or once per new bar.	Inp_TS_TimerMode, Inp_TS_TimerSec
Timeframe	The timeframe of the indicator types.	Inp_TS_Timeframe
MA period, Shift, Method	The moving average settings (simple or exponential, of the close).	Inp_TS_MAPeriod, Inp_TS_MAShift, Inp_TS_MAMethod
SAR step, SAR max	The Parabolic SAR settings.	Inp_TS_SARStep, Inp_TS_SARMax
ATR period, ATR x	The ATR period and multiplier.	Inp_TS_ATRPeriod, Inp_TS_ATRMult
Bars	How far back the Fractals type looks.	—
From High/Low	Measures the ATR distance from the previous bar's high or low instead of the price.	Inp_TS_ATRHighLow
ATR initial SL	Gives a new position without a stop loss an initial stop at ATR × multiplier.	Inp_TS_ATRInitialSL
Sound	Plays a sound when a stop loss is moved.	Inp_TS_Sound
Apply to and Apply	Apply the trailing settings to open positions.	—

9.3 The Seven Trailing Types

The diagrams below use one synthetic price path (an illustration, not market data) and a buy position with its initial stop loss below the entry. The orange line is the stop loss and the teal line or markers show the reference level. Each trade ends where the price touches the trailed stop loss.

— Stop loss (only moves up for a buy) — Reference level - - Entry ... Start level

Pips (fixed distance). The stop loss follows the price at a fixed distance. This type is simple and predictable; choose a distance larger than the usual pullbacks of the symbol.

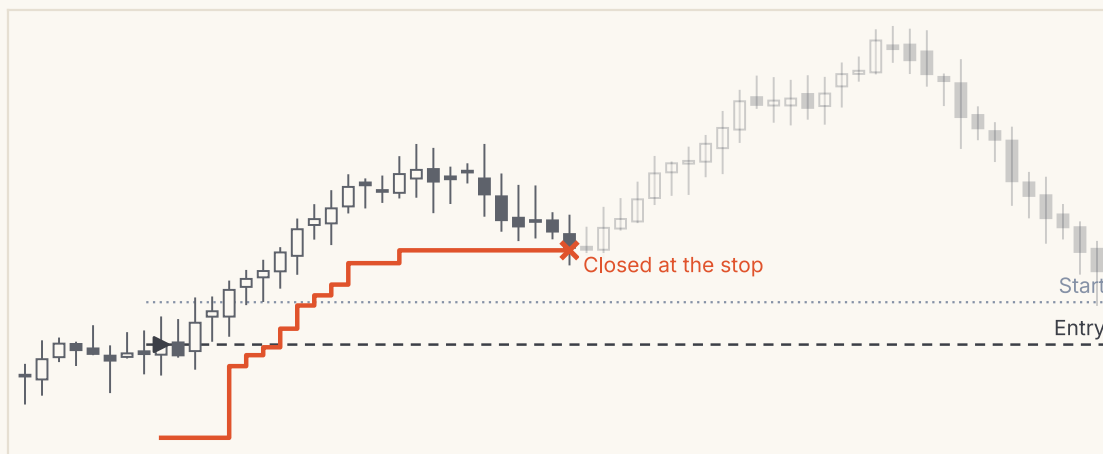


FIGURE 26 Pips: stop loss = price – distance (1.8 in this example)

Fractals. The stop loss moves to the last completed fractal below the price (above it for a sell). A fractal is complete once two bars have closed to its right, so the stop loss steps from one swing low to the next.

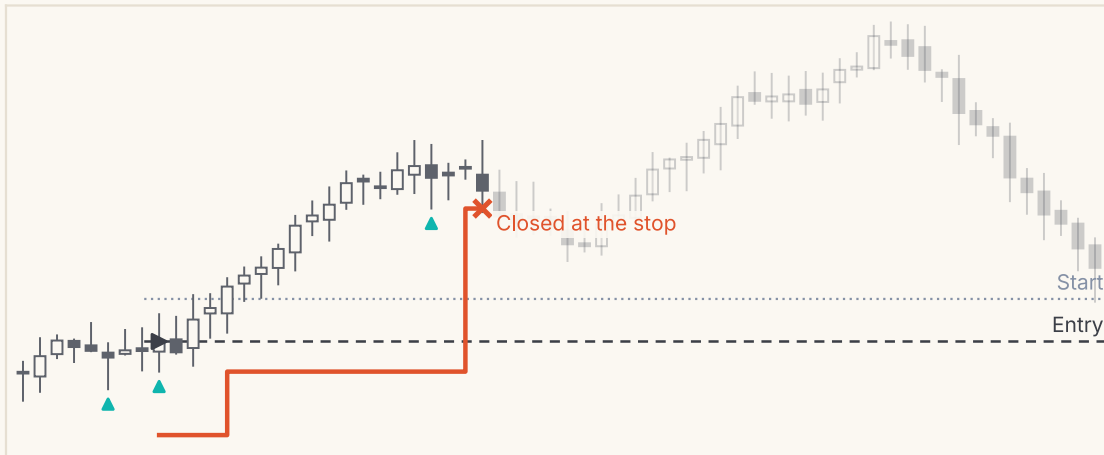


FIGURE 27 Fractals: stop loss = the last completed lower fractal

Moving Average. The stop loss follows the moving average of the last closed bar, as long as the average is below the price (above it for a sell).

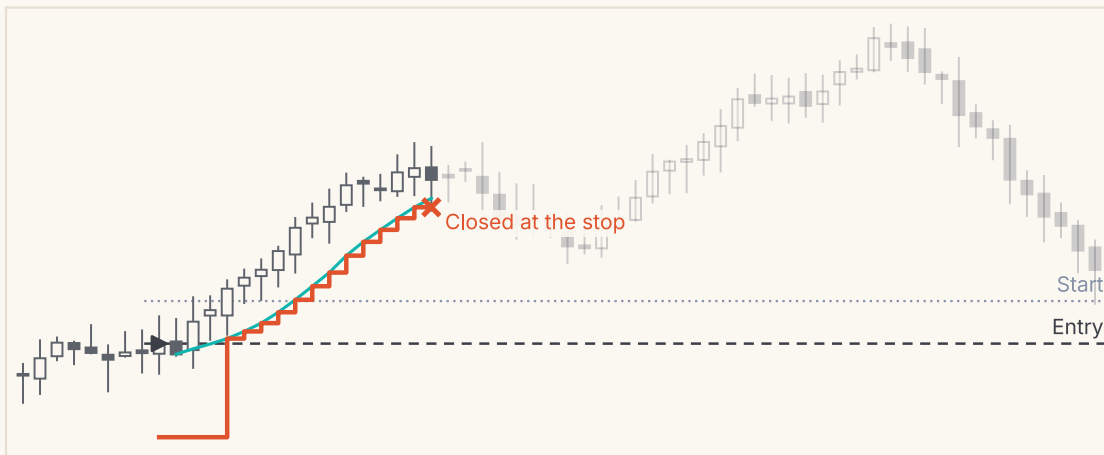


FIGURE 28 Moving Average: stop loss = MA(10) of the last closed bar

Parabolic SAR. The stop loss follows the SAR value of the last closed bar while it is on the correct side of the price.

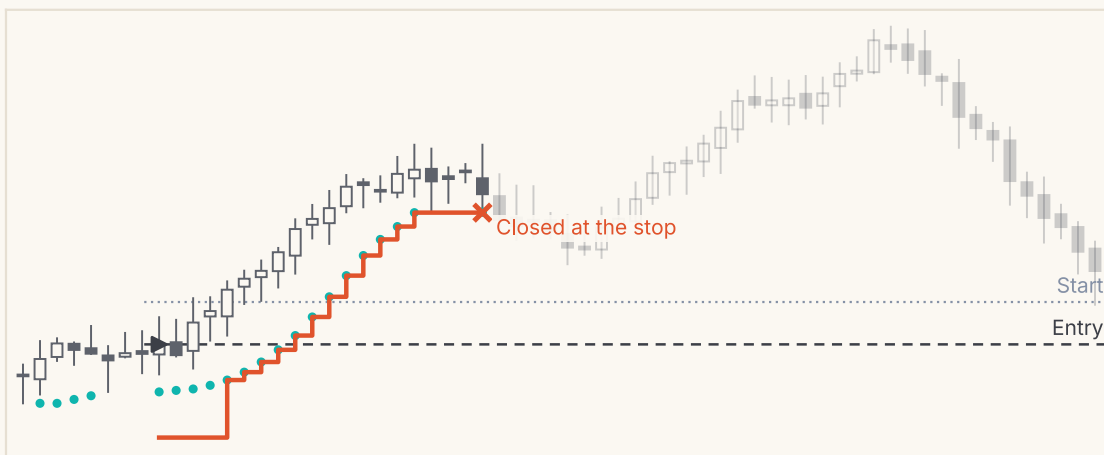


FIGURE 29 Parabolic SAR: stop loss = SAR(0.02, 0.2) of the last closed bar

ATR. The stop loss stays $\text{ATR} \times \text{multiplier}$ below the price (or below the previous bar's high with **From High/Low**), so it widens in fast markets and tightens in quiet ones.

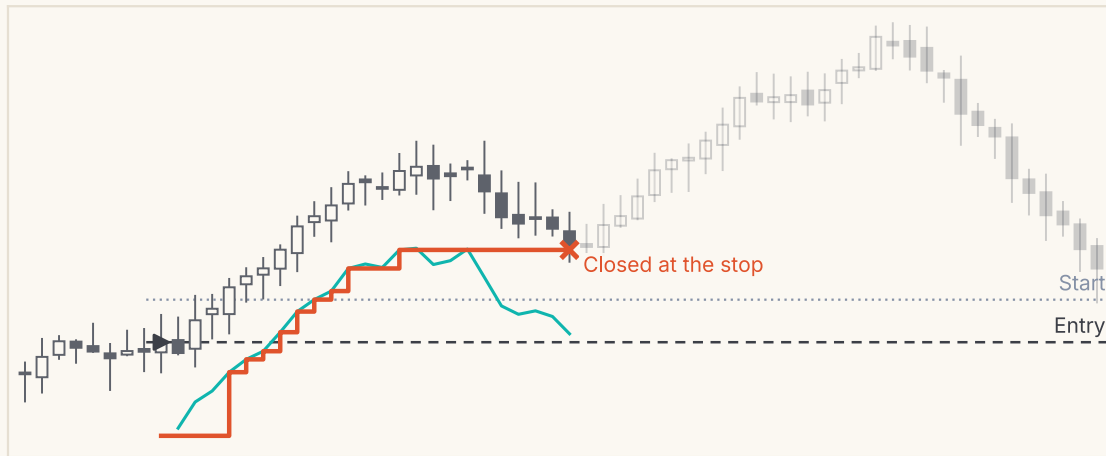


FIGURE 30 ATR: stop loss = price - $2 \times \text{ATR}(10)$

Partial Close. After each partial close the stop loss moves to the price of that close, so every closed part secures the next part of the move. The type does nothing until the first partial close.

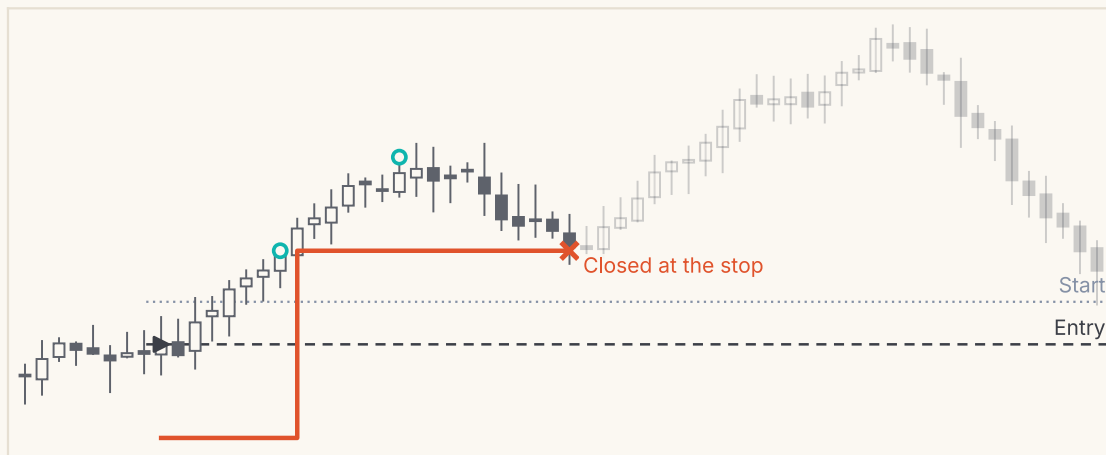


FIGURE 31 Partial Close: stop loss = the price of the last partial close

High/Low of the previous bar. The stop loss follows the low of the previous bar (the high for a sell). This is the tightest type and suits strong, fast moves.



FIGURE 32 High/Low: stop loss = the low of the previous bar

The indicator types (Fractals, Moving Average, Parabolic SAR, ATR and High/Low) read the chart's own price data, so with **Manage all symbols** they trail only the chart symbol; Pips and Partial Close trail every symbol.

10 Breakeven Tab

Breakeven moves the stop loss to the entry price, plus an offset, once the trade has moved far enough in your favor. It never moves a stop loss backwards.

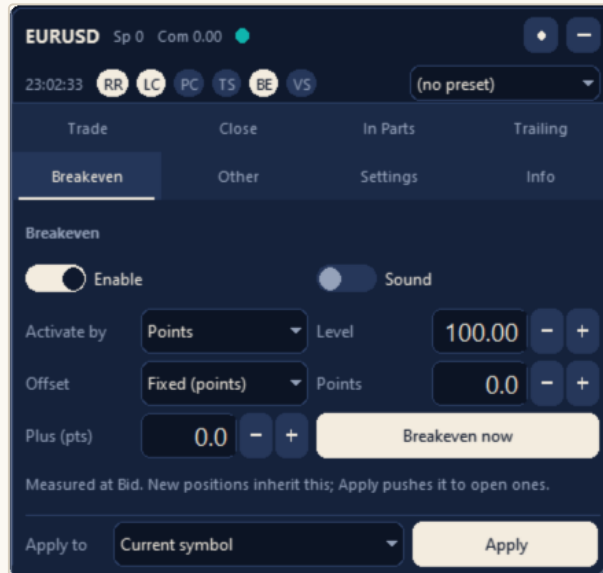


FIGURE 33 The Breakeven tab (Midnight theme)

10.1 Controls

Control	Description	Input	Hotkey
Enable	Turns automatic breakeven on for new positions (chip BE).	Inp_BE_On	—
Activate by and Level	How far the price must move from the entry, measured at the Bid price (Section 10.2).	Inp_BE_Mode, Inp_BE_Level	—

Control	Description	Input	Hotkey
Offset and Points	Where the stop loss goes: the entry plus a fixed number of points, or the entry plus the spread and the commission (Section 10.3).	Inp_BE_OffsetMode, Inp_BE_Offset	—
Plus (pts)	Additional points of profit on top of the offset.	Inp_BE_PlusProfit	—
Sound	Plays a sound when a stop loss is moved.	Inp_BE_Sound	—
Breakeven now	Moves the stop loss to breakeven now: of the selected positions (Section 5.5), or of every position of the symbol when none is selected.	—	E
Apply to and Apply	Apply these settings to open positions.	—	—

10.2 Activation Modes: Worked Examples

Example: a **buy at 1.10000** with a stop loss at **1.09800** (a risk of 200 points) and a take profit at **1.10600**.

Activation Mode	Level	Breakeven Activates When the Bid Reaches
Points	100	1.10100
RR: multiples of the initial risk	1.0	1.10200
Change %: price change from the entry	0.1	1.10110
% of the TP distance	50	1.10300

10.3 Offset Modes

Offset Mode	Setting	New Stop Loss
Fixed (points)	20 points, Plus 10	1.10030
Spread + commission	Spread 12 points, commission worth 7 points, Plus 0	1.10019

Spread + commission covers the cost of the trade, so a position closed at breakeven ends close to zero instead of slightly negative.

11 Other Tab

The **Other** tab holds virtual orders and hidden stops, pending-order trailing, OCO, automatic order cancellation and the trade time manager.

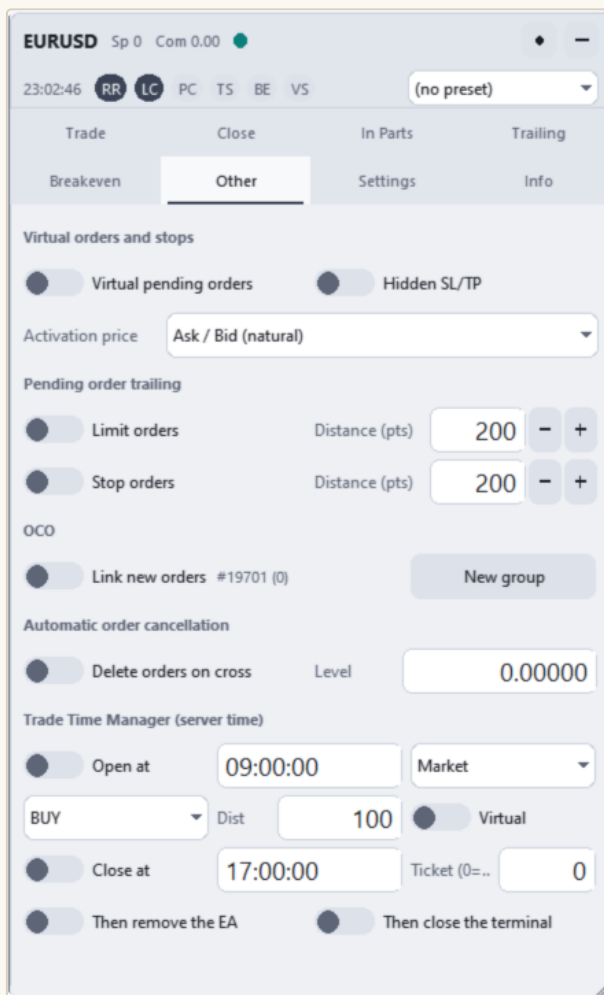


FIGURE 34 The Other tab (Slate theme)

11.1 Virtual Pending Orders and Hidden Stops

Control	Description	Input
Virtual pending orders	Pending orders are kept by the EA on this computer instead of being sent to the broker; when the price reaches the level, the EA sends a market order.	Inp_V0_VirtualPending
Hidden SL/TP	New positions receive hidden stops: the EA keeps them and the broker sees no stop loss or take profit; the EA closes the position when a level is reached.	Inp_V0_HiddenSLTP
Activation price	The price that triggers virtual orders and hidden stops: Ask / Bid (natural), Ask, Bid, Mid or the bar close.	Inp_V0_Activation

Virtual orders appear as movable lines and hidden stops as `vSL #ticket` and `vTP #ticket` lines. Drag a hidden stop's line to move that position's stop. A hidden stop cannot be placed where the activation price has already reached it, because the EA would close the position at once: the line returns and a message explains why. A single position can be switched

with **Hide SL/TP (virtual)** and **Restore real SL/TP** in its position menu. Virtual orders pass the same checks as a button press: a daily loss limit, a spread limit or a closed session holds the order, with a notice, until the block clears.

IMPORTANT

Virtual orders and hidden stops exist only inside the EA. They work only while the terminal is running and connected and the EA is attached. If the computer sleeps, the connection drops or the terminal is closed, a virtual order does not fire and a hidden stop does not close the position, and the broker holds no stop for it. The EA saves them and resumes after a restart, but it cannot act while it is not running. If you rely on them, run the terminal on a virtual private server (VPS).

11.2 Pending Order Trailing

Control	Description	Input
Limit orders and Distance (pts)	Keep pending limit orders at this distance from the market: a buy limit follows a rising market upwards, and a sell limit mirrors this.	Inp_OCO_LimitTrailOn, Inp_OCO_LimitTrailDist
Stop orders and Distance (pts)	Keep pending stop orders at this distance: a buy stop follows a falling market downwards, and a sell stop mirrors this.	Inp_OCO_StopTrailOn, Inp_OCO_StopTrailDist

Orders never move in the other direction, and their stop loss and take profit keep their distance to the order.

11.3 OCO (One Cancels the Other)

Link new orders (input `Inp_OCO_On`) puts the pending orders you place into one group: when one of them is filled, the others are deleted. **New group** starts a new group for the next orders; the label next to it shows the current group. A typical use is a Buy Stop above and a Sell Stop below a range, to trade a breakout in either direction.

11.4 Automatic Order Cancellation

Delete orders on cross and **Level** (inputs `Inp_VO_AutoCancelOn`, `Inp_VO_AutoCancelLevel`) delete every pending order when the price crosses this level, for example when a setup is no longer valid.

11.5 Trade Time Manager

All times are server times, as shown by the terminal's Market Watch.

Control	Description	Input
Open at and its time	Opens an order at the scheduled time.	Inp_TM_OpenOn, Inp_TM_OpenTime
Order type	Market or a pending order type.	Inp_TM_OpenKind
BUY / SELL	The direction of the scheduled order.	Inp_TM_OpenBuy
Dist	The distance of a pending order from the market, in points.	Inp_TM_OpenDistance
Virtual	Opens the order as a virtual pending order.	Inp_TM_OpenVirtual
—	How many times the EA checks that the order has opened (input only).	Inp_TM_OpenRetries
Close at and its time	Closes at the scheduled time.	Inp_TM_CloseOn, Inp_TM_CloseTime
Ticket (0=all)	The position to close; 0 closes all.	Inp_TM_CloseTicket

Control	Description	Input
Then remove the EA, Then close the terminal	What happens after the scheduled close.	Inp_TM_CloseEA, Inp_TM_CloseTerminal

The scheduled order uses the lot and stops of the **Trade** tab. Like virtual orders, the time manager needs the terminal to be running at the scheduled time.

12 Settings Tab

The **Settings** tab holds the panel appearance, the risk calculation and the trade execution options, and it saves and loads presets.

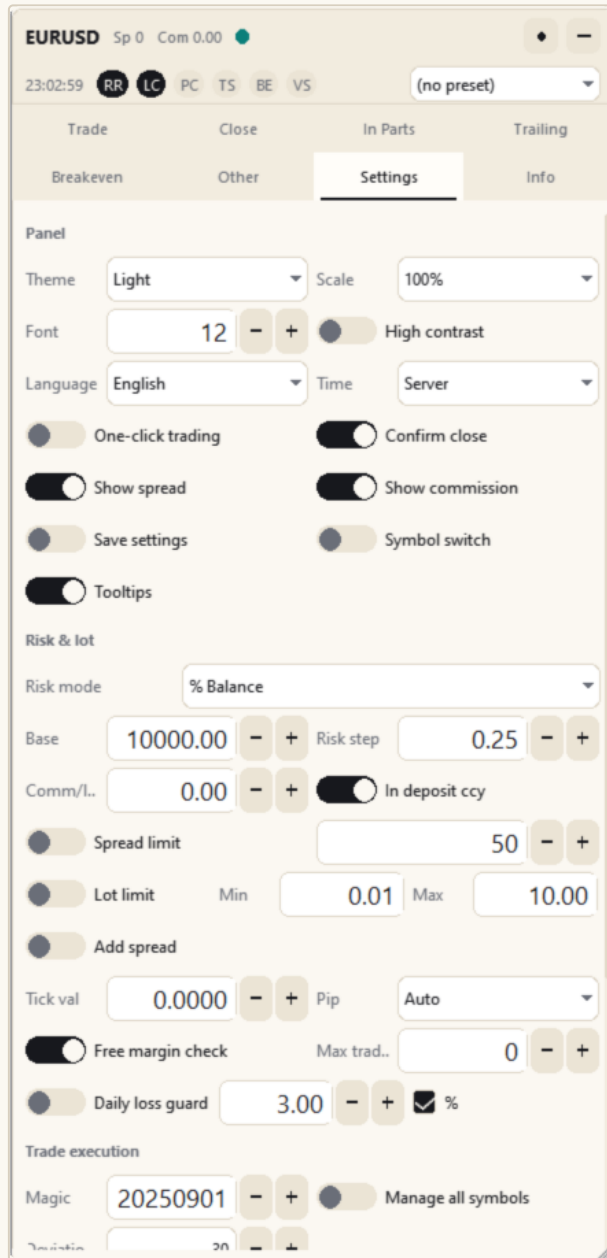


FIGURE 35 The Settings tab, top (Light theme)

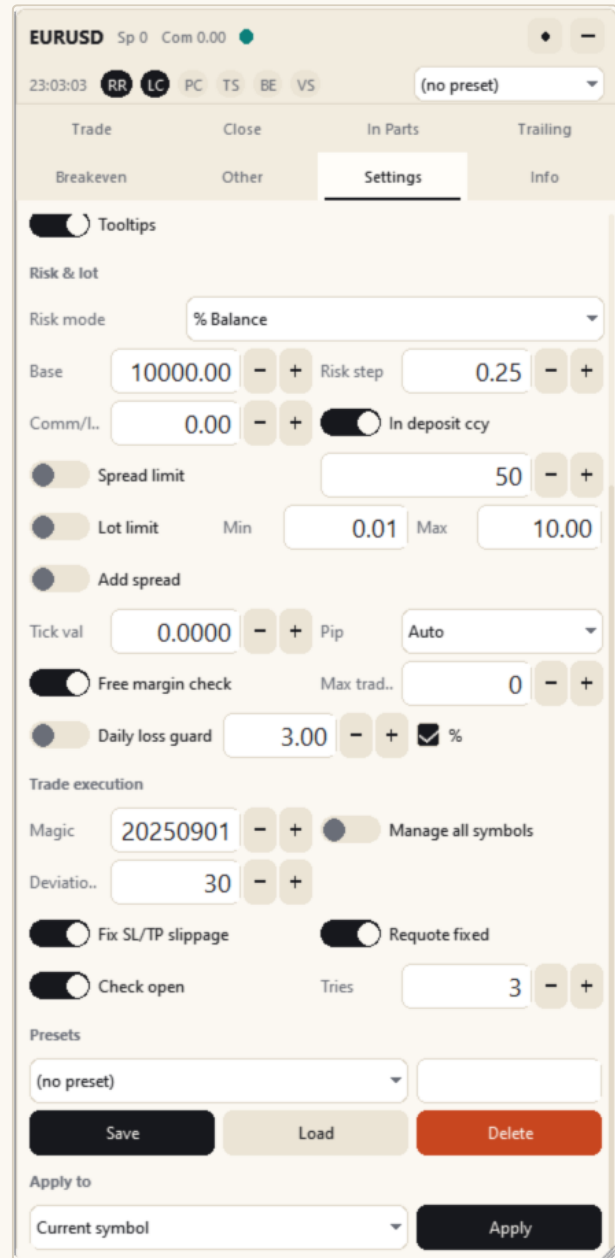


FIGURE 36 The Settings tab, scrolled to the presets and Apply

12.1 Panel

Control	Description	Input
Theme	Light, Dark, Midnight or Slate.	Inp_Panel_Theme
Scale	The panel size: 75%, 100%, 125% or 150%.	Inp_Panel_Scale

Control	Description	Input
Font	The base font size.	Inp_Panel_FontSize
High contrast	Stronger text and borders.	Inp_Panel_HighContrast
Language	English, Russian, German, French, Spanish, Chinese, Portuguese, Japanese or Italian.	Inp_Panel_Language
Time	The header clock: server time, local time, both, or GMT.	Inp_Panel_TimeDisplay
One-click trading	Sends market orders without the confirmation.	Inp_Trade_OneClick
Confirm close	Asks before positions are closed.	Inp_Trade_ConfirmClose
Show spread, Show commission	Show the spread and the commission in the header.	Inp_Panel_ShowSpread, Inp_Panel_ShowCommission
Save settings	Remembers the panel and symbol settings across restarts.	Inp_Sys_SaveSettings
Symbol switch	Shows the previous and next symbol buttons in the header.	Inp_Panel_SymbolSwitch
Tooltips	Shows the hover hints.	Inp_Panel_Tooltips

12.2 Risk and Lot

Control	Description	Input
Risk mode	What the risk refers to: a fixed amount in the account currency; a percentage of the balance, the equity or the free margin; a percentage of a custom amount; a percentage of the balance at the start of the previous day, week or month; or a percentage of the largest lot the free margin allows.	Inp_Risk_Mode
Base	The custom amount for "percentage of a custom amount".	Inp_Risk_CustomBase
Risk step	The step of the minus and plus buttons of Risk .	Inp_Risk_Step
Comm/lot and In deposit ccy	Your commission per lot, and whether it is already in the account currency.	Inp_Risk_CommissionPerLot, Inp_Risk_CommissionInDeposit
Spread limit and its value	Blocks new entries while the spread is above the limit, in points.	Inp_Trade_SpreadLimitOn, Inp_Trade_SpreadLimit
Lot limit, Min, Max	Keeps the calculated lot between Min and Max.	Inp_Risk_LotLimitOn, Inp_Risk_LotMin, Inp_Risk_LotMax
Add spread	Includes the spread in the risk and profit figures.	Inp_Risk_AddSpread
Tick val	A custom tick value; 0 uses the value booked by the account.	Inp_Risk_CustomTickValue
Pip	The size of one pip: Auto (10 points on symbols with 3 or 5 digits, otherwise 1 point), 1, 10 or 100 points.	Inp_Risk_PipOption
Free margin check	Refuses an order that the free margin cannot cover.	Inp_Risk_FreeMarginCheck
Max trades	The maximum number of open positions; 0 means unlimited.	Inp_Risk_MaxOpenTrades
Daily loss guard, its value and %	Blocks new entries once the loss of the day reaches the limit (see Chapter 20).	Inp_Risk_DailyLossOn, Inp_Risk_DailyLoss, Inp_Risk_DailyLossPct

The maximum exposure per symbol, in lots, is set with the input `Inp_Risk_MaxExposureLots` only.

12.3 Trade Execution

Control	Description	Input
Magic	The magic number of the EA's orders; 0 manages every position.	Inp_Trade_Magic
Manage all symbols	Manages the positions of every symbol from this chart.	Inp_Trade_ManageAllSymbols
Deviation (pts)	The largest price deviation accepted for a market order.	Inp_Trade_Deviation
Fix SL/TP slippage	Recalculates stop losses and take profits entered in pips from the fill price after slippage.	Inp_Trade_FixSlippage
Requote fixed	Retries at the new price after a requote.	Inp_Trade_RequoteFixed
Check open and Tries	Verifies that the position exists after sending, with this number of attempts.	Inp_Trade_CheckOpen, Inp_Trade_Tries

12.4 Presets and Apply

Type a name and press **Save** to store the current settings as a preset; choose a preset in the list and press **Load** or **Delete**. The preset list in the header loads a preset with one click. **Apply to** (current symbol, all positions or the selected positions) with **Apply** applies the current settings to positions that are already open.

13 Info Tab and Statistics

The **Info** tab shows facts about the symbol and the account, and statistics of the trades the EA manages.



FIGURE 37 The Info tab (Dark theme; the account number and balance are hidden in this picture)

- **Symbol:** Bid and Ask, spread, point cost and tick value, contract size, margin per lot and leverage, stop level and freeze level, swaps, volume limits and volume step.
- **Account:** login and server, the account type and the account currency, balance and equity, free margin and margin level, stop-out level.
- **Statistics** for today, this week and this month, calculated from the account history for the closed positions the EA manages (its magic number and, unless **Manage all symbols** is on, the chart symbol):
 - **Trades** and **Win rate**;
 - **Net P/L:** profit, swap, commission and fees;

- **Avg RR:** the average realized RR, that is, the profit divided by the initial risk recorded from the stop loss of the entry deal;
- **Max DD:** the largest drawdown of the closed-trade equity curve.

The statistics refresh every 10 seconds while the **Info** tab is visible. MetaTrader 4 gives an Expert Advisor only the closed trades of the period selected in the **Account History** tab of the **Terminal** window. Right-click that tab and choose **All History** (or a period that covers the current month), otherwise the statistics miss the older trades.

Export journal (CSV) writes the file `MQL4\Files\StoplineTradeManager\Journal\<login>_trades.csv` (separator `;`) with the position ID, symbol, type, volume, entry and exit time and price, SL, TP, risk, profit, RR, status, comment and the screenshot files of each position.

14 Alerts and Notifications

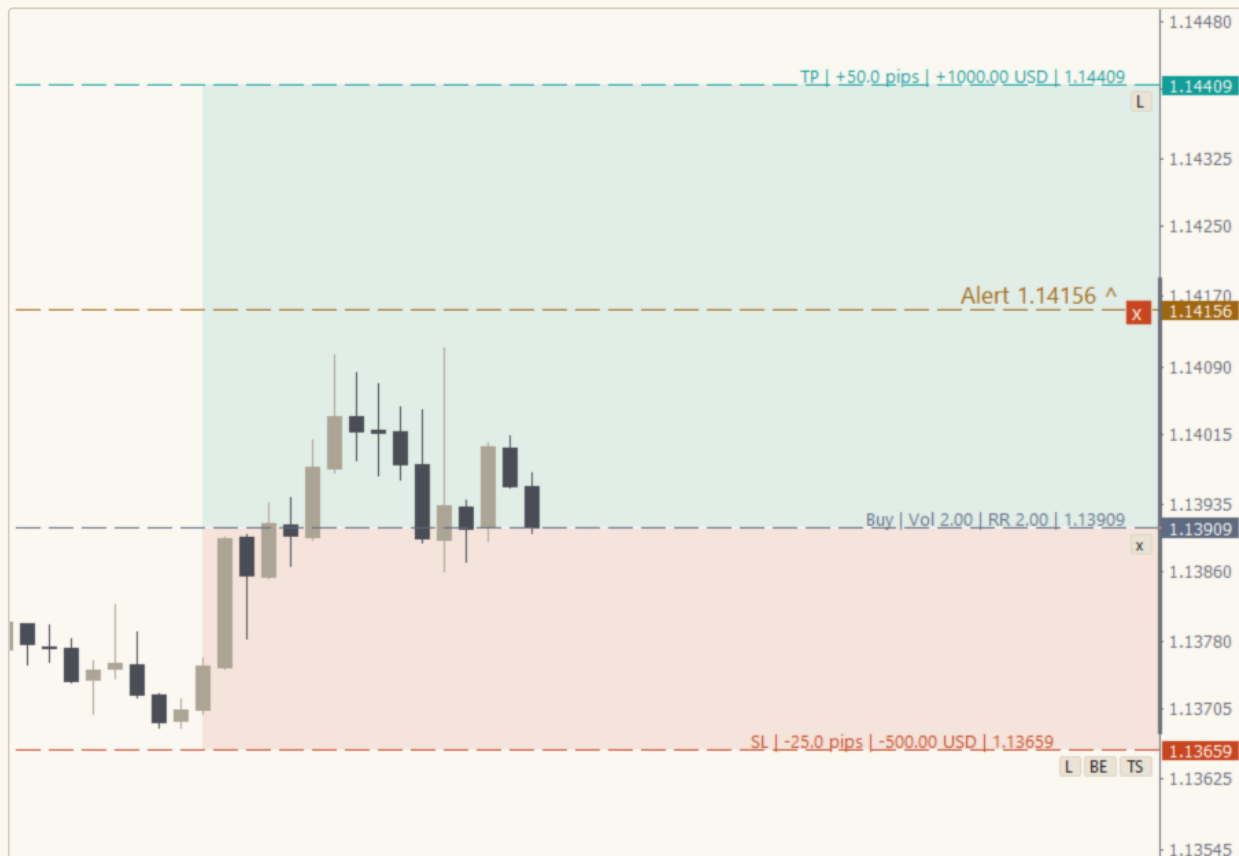


FIGURE 38 A price alert line between the entry and the take profit (Light theme)

- **Price alerts.** The **!** button places an amber, dashed alert line a few pips above the market; **A** places it at the mouse pointer. Drag the line by its tab to the level you want (Section 6.1); **x** deletes it and **Shift + A** removes all alert lines. The alert fires when the Bid crosses the line. A price alert fires once and is removed after its last repetition.
- **Your own lines.** With **Support / resistance line break alerts** on (input `Inp_Alert_LineBreak`), the horizontal lines and trend lines you draw yourself are watched too; they re-arm for the next break.
- **Delivery.** The input `Inp_Alert_Type` is the sum of the methods you want: 1 pop-up, 2 sound, 4 push notification, 8 e-mail. The default, 3, is pop-up and sound. `Inp_Alert_MaxIterations` and `Inp_Alert_TimeoutSec` repeat the alert. Push notifications and e-mail need the **Notifications** and **Email** tabs of the terminal options.

- **Per-symbol sound.** With **Per-symbol sound announcement** on, the alert plays `Sounds\TA\<SYMBOL>.wav` (for example `Sounds\TA\EURUSD.wav`) if you add such a file, so you can hear which symbol is concerned (see Chapter 22).
- **Show alert lines on all timeframes** keeps the lines visible on every timeframe.

Notifications. Short messages in the top-right corner of the chart (click one to dismiss it) report every action of the EA and every problem: trade errors, spread limit, maximum lot, a missing cross rate, AutoTrading off and the daily loss limit.

15 Screenshots and the Trade Journal

- **Shot** on the minimized toolbar, or **P**, saves a screenshot of the chart.
- **Automatic screenshots** (input `Inp_Shot_Auto`) takes one when a position is opened, closed or partially closed.
- The files are named `<SYMBOL>_<date>_<time>_<event>_<ticket>_<BUY|SELL>.png` and saved in `MT4\Files\Stopline Screenshots\` (input `Inp_Shot_Folder`). A caption in the **Screenshot caption color** is drawn on the picture; **Hide the terminal's deal arrows** removes the deal arrows.
- The journal export lists the screenshot files of each position, so a trading journal can link every trade to its pictures.

16 Hotkeys

Every hotkey is an input of the *Hotkeys* group and can be changed there. Write a key as **B**, **Shift + S**, **Ctrl + Shift + X**, **Num1**, **NumPlus** or **Shift + Up**; leave the input empty to turn the hotkey off. The terminal keeps every combination with Alt for itself, so no hotkey uses Alt. Keys that MetaTrader 4 uses itself, such as **F6**, never reach the EA. Hotkeys do nothing while an input field has the keyboard focus or a confirmation is open; **Esc** closes a dialog or menu and removes a field highlight.

Default	Action	Input
B , S	Buy or sell at market.	<code>Inp_Key_Buy</code> , <code>Inp_Key_Sell</code>
Shift + B , Shift + S	Place a Buy Stop or a Sell Stop.	<code>Inp_Key_BuyStop</code> , <code>Inp_Key_SellStop</code>
Shift + U , Shift + J	Place a Buy Limit or a Sell Limit.	<code>Inp_Key_BuyLimit</code> , <code>Inp_Key_SellLimit</code>
Ctrl + Shift + B , Ctrl + Shift + S	Place a Buy Stop Limit or a Sell Stop Limit.	<code>Inp_Key_BuyStopLimit</code> , <code>Inp_Key_SellStopLimit</code>
Shift + Enter	Place the pending order of the plan.	<code>Inp_Key_Place</code>
N	Show or hide the lines (new order).	<code>Inp_Key_NewOrder</code>
U , J	Show the buy or the sell lines.	<code>Inp_Key_LinesBuy</code> , <code>Inp_Key_LinesSell</code>
T	Cycle the order type.	<code>Inp_Key_LineType</code>
Shift + C	Close all positions (the selected ones when positions are ticked; Section 5.5).	<code>Inp_Key_CloseAll</code>
C	Close the percentage in the Close % field (of the selected positions when positions are ticked).	<code>Inp_Key_ClosePercent</code>
1 ... 9	Close 10% ... 90% (of the selected positions when positions are ticked).	<code>Inp_Key_Close10</code>

Default	Action	Input
X, Shift + X, Ctrl + Shift + X	Delete all pending orders, the limit orders or the stop orders.	Inp_Key_DeleteOrders, Inp_Key_CloseLimit, Inp_Key_CloseStop
E	Move to breakeven now (the selected positions when positions are ticked).	Inp_Key_Breakeven
A, Shift + A	Place an alert at the mouse pointer, or remove all alerts.	Inp_Key_Alert, Inp_Key_AlertClear
Shift + E	Edit the order comment.	Inp_Key_EditComment
P	Save a screenshot.	Inp_Key_Screenshot
M	Minimize or restore the panel.	Inp_Key_Minimize
H	Hide or show the trading levels.	Inp_Key_HideOrders
R, K	Turn RR or Lot Calc on or off.	Inp_Key_RR, Inp_Key_LotCalc
G, L	Return the entry to the market price; lock the SL and TP.	Inp_Key_Magnet, Inp_Key_Lock
—	Lock the TP only or the SL only.	Inp_Key_LockTP, Inp_Key_LockSL
Q, Shift + Up, Shift + Down	Select the next line; move it up or down by one step.	Inp_Key_LineNext, Inp_Key_LineUp, Inp_Key_LineDown
Shift + T, Shift + L, Shift + P	Place the TP, the SL or the entry at the mouse pointer.	Inp_Key_TPAtMouse, Inp_Key_SLAtMouse, Inp_Key_PriceAtMouse
Shift + R	Reverse the lines.	Inp_Key_Reverse
I	Switch between prices and pips.	Inp_Key_PricePip
—	Turn one-click trading on or off.	Inp_Key_OneClick
Shift + D	Switch between the light and the dark theme.	Inp_Key_Theme
Shift + 1 ... Shift + 9	Change the chart period to M1, M5, M15, M30, H1, H4, D1, W1 or MN.	Inp_Key_PeriodM1
Ctrl + Right, Ctrl + Left	Change to the next or previous chart period.	Inp_Key_PeriodNext, Inp_Key_PeriodPrev
Z, Shift + Z	Zoom the chart in or out.	Inp_Key_ZoomIn, Inp_Key_ZoomOut
Shift + Right, Shift + Left	Change to the next or previous Market Watch symbol.	Inp_Key_SymbolNext, Inp_Key_SymbolPrev
Tab, NumPlus, NumMinus	Highlight the next input field; change it up or down by one step.	Inp_Key_FieldNext, Inp_Key_FieldUp, Inp_Key_FieldDown

17 Settings, Presets and Precedence

Settings come from three places:

1. **Inputs** (the EA dialog): the starting values.
2. **Saved settings**: with **Save settings** on, the panel remembers every change per symbol in the data folder.
3. **Presets**: named sets of settings that you save and load yourself.

Precedence. On a normal start (a restart of the terminal, a change of timeframe or a reinstallation of the same version) the saved settings take precedence over the inputs, so the panel returns as you left it. When you change inputs in the EA dialog, the inputs take precedence and overwrite the saved settings. With **Save settings** off, nothing is remembered and every start uses the inputs. Loading a preset replaces the current settings until you change them again.

Positions keep their own copies of their take-profit levels, the partial-close levels already reached, their hidden stops and whether breakeven, trailing and partial close are on for them. The levels and distances of breakeven, trailing and partial close come from the current settings, so a change on the panel also applies to the open positions that have the function on. **Apply** switches a function on or off for open positions. With **Save settings** off, a restart brings back the inputs and open positions follow those values; the EA then warns you when it starts with such positions.

18 Symbol Switching

Symbol switch in the **Settings** tab adds previous and next buttons to the header; **Shift** + **Right** and **Shift** + **Left** work without them. The symbols come from the Market Watch. **Switch every open chart** (input `Inp_Switch_AllCharts`) switches all open charts to the same symbol, and **Auto switch timer** (input `Inp_Switch_TimerSec`) changes the symbol every N seconds. The settings of each symbol are saved before every switch.

19 Positions and Orders in MetaTrader 4

The EA works the same way on MetaTrader 4 and MetaTrader 5. A few things differ because MetaTrader 4 handles orders differently:

- **One position per order.** Every order opens a separate position with its own ticket, lines, take-profit levels, partial-close state and stops. **Parts** opens that number of positions.
- **Partial close.** MetaTrader 4 closes a part by closing the position and reopening the rest under a new ticket, with the same stop loss, take profit and magic number; the terminal replaces the order comment of the rest with `from #<old ticket>`. The EA follows the position to its new ticket, keeps its levels already reached and its hidden stops, and counts it as one trade in the statistics and the journal.
- **Stop-limit orders** are kept by the EA until the stop price trades (Section 5.2), so they need the terminal running.
- **Sending orders.** MetaTrader 4 sends one trade request at a time and waits for the server's answer, so the panel does not react while an order is being sent.
- **Stop level.** Many MetaTrader 4 servers do not accept a stop loss, take profit or pending order closer to the price than the symbol's stop level (on the MetaQuotes demo 8 points; the **Info** tab shows it). Breakeven and trailing move a stop only to a level that keeps this distance.
- **Timeframes.** MetaTrader 4 charts have nine periods (M1, M5, M15, M30, H1, H4, D1, W1 and MN); the period hotkeys and the **Timeframe** of the trailing indicators use these.
- **Statistics** cover the period loaded in the **Account History** tab (Chapter 13).

20 Prop-Firm Setup

Many funded-account programs set a daily loss limit, a maximum loss and sometimes limits on the number of open trades or the lot size. The EA enforces the limits that you configure. It does not know the rules of your firm, so read them and set the guards with a safety margin.

- **Daily loss guard** (Settings tab; inputs `Inp_Risk_DailyLossOn`, `Inp_Risk_DailyLoss`, `Inp_Risk_DailyLossPct`): once the loss of the day reaches the limit, new entries are blocked until the next server day and the health dot turns orange. The loss of the day is the closed result of today plus the floating result of the open positions the EA manages. The limit is an amount in the account currency or a percentage of the current balance. The guard blocks new trades; it does not close open positions.
- Many firms measure the daily limit from the balance or the equity at the start of the day. Set the guard below the limit of your firm, and use **Total loss** on the **Close** tab to close everything when the floating loss reaches an amount.
- **Max trades** (input `Inp_Risk_MaxOpenTrades`): no new position once this number of positions is open.
- **Maximum exposure per symbol** (input `Inp_Risk_MaxExposureLots`): the lot of a new order is reduced so that the open volume of the symbol stays within the limit.
- **Lot limit (Min and Max)**: keeps every calculated lot within the range.
- **Risk mode** "percentage of the balance at the start of the previous day" keeps the risk base constant throughout the day.
- **Spread limit** and the input `Inp_Trade_TimeCheck` (trading session) keep orders out of wide spreads and closed sessions.

21 The Strategy Tester

The EA can be loaded in the Strategy Tester. In visual mode the panel and the lines are drawn, but the tester does not pass mouse clicks, drags or typing to an Expert Advisor, so the panel cannot be operated there; push notifications, e-mail alerts and the symbol switch are not available and the EA reports this. In a non-visual test the EA opens one BUY position with the minimum volume, a stop loss and a take profit, and closes it one hour of test time later (after the session, guard and free-margin checks), because the automatic check of the MQL5 Market requires a trade operation.

22 Files and Folders

The EA stores its files in the data folder of the terminal. Open the data folder with **File > Open Data Folder**; on a Mac, see Section 2.11 for its place in Finder.

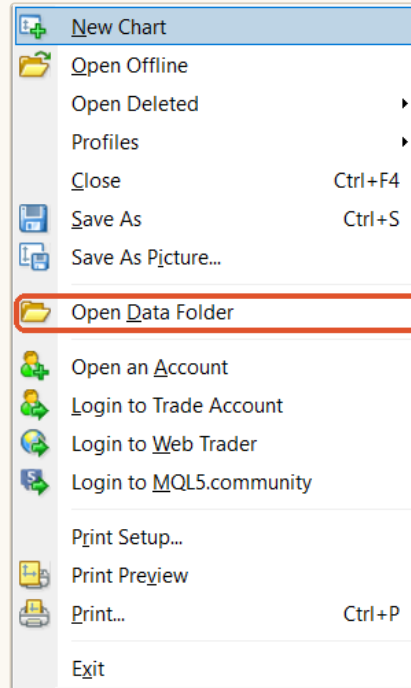


FIGURE 39 File > Open Data Folder

Folder in the Data Folder	Contents
MQL4\Experts\Market\	The EA itself, installed by the terminal from the Market.
MQL4\Files\StoplineTradeManager\Settings\	Your settings per symbol (<SYMBOL>.ini) and the shared settings (_global.ini).
MQL4\Files\StoplineTradeManager\Presets\	Saved presets (<name>.ini).
MQL4\Files\StoplineTradeManager\State\	The state of each position (levels already reached, hidden stops, take-profit levels), virtual pending orders and alert lines, so that they survive a restart.
MQL4\Files\StoplineTradeManager\Journal\	The exported trade journal (<login>_trades.csv).
MQL4\Files\StoplineTradeManager\Logs\	Log files (<SYMBOL>.log), only with the input Inp_Sys_LogToFile on.
MQL4\Files\Stopline Screenshots\	Screenshots; the folder name is the input Inp_Shot_Folder.

Two kinds of files can be added by you:

- **Input sets** (.set files) in MQL4\Presets\ , loaded with **Load** on the **Inputs** tab of the EA dialog.
- **Per-symbol alert sounds** in Sounds\TA\ , named after the symbol, for example Sounds\TA\EURUSD.wav (see Chapter 14).

23 Troubleshooting

Symptom	Cause and Solution
The health dot is amber and the panel reports that AutoTrading is off.	Enable AutoTrading on the toolbar and Allow live trading on the Common tab of the EA dialog.
The health dot is orange and the panel reports the daily loss limit.	The daily loss guard blocks new entries until the next day; turn the guard off in the Settings tab if you do not want it.
The health dot is orange and there is no connection.	The terminal is not connected to the trade server; check the connection status in the bottom-right corner of the terminal.
A line cannot be moved.	Point at the line until its tab appears, then drag the tab (Section 6.1). No tab appears over the panel or the line buttons, or when the input <code>Inp_Lines_Grips</code> is off; you can also double-click the line to select it and then drag it.
"No tick value / cross rate"	The terminal has no quote for the conversion pair yet. Open that symbol in the Market Watch, or set Tick val in the Settings tab.
"Risk too small for the minimum lot"	Raise the risk or widen the stop. The EA never rounds a lot up above your risk, except when Lot limit Min sets a minimum, which the plan states.
BUY and SELL are unavailable.	A pending order type is selected. Set the type to Market or press M .
"Virtual order held: ..."	The trade guard blocks new entries at the moment (daily loss, spread, session or AutoTrading); the order fires when the block clears.
The hotkeys do nothing.	An input field has the keyboard focus (click the chart), a dialog is open, or another action uses the key (the Experts log names it).
A push notification or e-mail alert does not arrive.	Enable Notifications or Email in the terminal options. They are not available in the Strategy Tester.
The panel shows a scroll bar or only part of a tab.	The chart, or the input <code>Inp_Panel_Height</code> , is smaller than the tab: scroll with the mouse wheel, drag the grip, lower Scale or enlarge the chart.
There are no lines on the chart.	Press Lines (N). The last state is remembered.
A virtual order or hidden stop did not act.	The terminal was not running or not connected at that moment (see Section 11.1).
Objects remain on the chart.	The EA deletes only its own objects; lines you draw yourself are never touched.
Chinese or Japanese text shows boxes.	The panel uses the fonts Microsoft YaHei UI and Yu Gothic UI. Install them, or choose another language.

Logs. The **Experts** tab of the terminal's **Terminal** window shows what the EA does. With the input `Inp_Sys_LogToFile` on, it also writes `MQL4\Files\StoplineTradeManager\Logs\<SYMBOL>.log`; the input `Inp_Sys_LogLevel` sets the detail.

24 Glossary

Term	Meaning
Breakeven	A stop loss moved to the entry price, so that the trade can no longer lose, apart from costs and slippage.
Hedging account	An account that holds several positions per symbol.

Term	Meaning
Hidden stop	A stop loss or take profit kept by the EA on your computer instead of by the broker.
Limit order	An order to buy below or sell above the current price (a pullback).
Lot	The trade size; 1.00 lot of EURUSD is 100,000 euros. The volume step is the smallest change of the lot.
Magic number	A number the EA writes on its orders so that it can tell its positions from others.
Margin, free margin	The money reserved for open positions, and the money still available.
Market order	An order to buy or sell now at the current price.
OCO	One cancels the other: when one linked order is filled, the others are deleted.
Pip	10 points on symbols with 3 or 5 digits, otherwise 1 point (Pip in the Settings tab).
Point	The smallest price step of a symbol, for example 0.00001 for EURUSD quoted with five digits.
Preset	A named set of settings that you can save and load.
Risk	The money lost if the stop loss is reached: lot × stop distance × value per point, plus commission and, with Add spread , the spread.
RR (reward-to-risk ratio)	The take-profit distance divided by the stop-loss distance; RR 2 means that the target is twice the stop.
Spread	The difference between Ask and Bid.
Stop level, freeze level	The broker's minimum distance for stops, and the distance within which orders cannot be changed.
Stop loss (SL)	The price at which a losing position is closed.
Stop order	An order to buy above or sell below the current price when the price reaches it (a breakout).
Stop-limit order	An order that places a limit order at the limit price when the stop price trades.
Take profit (TP)	The price at which a winning position is closed.
Tick value	The value of one tick for 1.00 lot, in the account currency.
Trailing stop	A stop loss that follows the price as it moves in your favor.
Virtual order	A pending order kept by the EA on your computer instead of by the broker.

25 Version History

Version	Date	Changes
1.00	September 2026	Initial release.

26 Risk Disclaimer

Trading on margin carries a high level of risk and can lose more than you expect. Stopline Trade Manager is a tool for placing and managing your own trades; it gives no signals, advice or promise of results.

The EA executes what you set. An incorrect setting, a lost connection, a closed terminal, slippage, price gaps, requotes or broker rules can lead to results you did not plan. Test every new setup on a demo account first. Virtual orders, stop-limit orders and hidden stops work only while the terminal is running. The figures in this manual are examples, not expectations.

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A All Inputs

The inputs of version 1.00 in the order of the EA dialog, with their default values. The label is the text shown in the dialog. MetaTrader 4 shows no group headings; the groups below follow the same order.

Input	Label in the EA Dialog	Default
PANEL / THEME		
Inp_Panel_Theme	Theme	Dark
Inp_Panel_Scale	Panel size	100 %
Inp_Panel_FontSize	Base font size (px at 100%)	12
Inp_Panel_Corner	Panel corner	Top left
Inp_Panel_X	Panel X offset from corner	20
Inp_Panel_Y	Panel Y offset from corner	40
Inp_Panel_Mini	Compact panel layout	false
Inp_Panel_StartMinimized	Start minimized	false
Inp_Panel_TimeDisplay	Time display	Server
Inp_Panel_Language	Language	English
Inp_Panel_HighContrast	High contrast	false
Inp_Panel_ShowSpread	Show Spread	true
Inp_Panel_ShowCommission	Show Commission	true
Inp_Panel_ShowFunctions	Show functions (enabled-feature chips)	true
Inp_Panel_ShowButtonPlace	Show the Place button	true
Inp_Panel_ButtonRL	Show the reverse (R) and lock (L) buttons	true
Inp_Panel_SymbolSwitch	Symbol switch buttons	false
Inp_Panel_MenuAngle	Menu display angle (0-3)	0
Inp_Panel_Tooltips	Tooltips (hover hints on every control)	true
Inp_Panel_Width	Panel width (units of 8 px at 100 %, 36-96)	44
Inp_Panel_Height	Panel max height (units, 0 = fit content, scrolls if taller)	0
TRADE		
Inp_Trade_Magic	Magic number (0 = manage all positions)	20250901
Inp_Trade_Comment	Order comment	Stopline
Inp_Trade_ShowComment	Show comment field	true
Inp_Trade_OneClick	One-Click trading	false
Inp_Trade_ConfirmClose	Confirmation close position	true
Inp_Trade_Deviation	Max deviation (points)	30
Inp_Trade_CheckOpen	Verify the order after sending	true
Inp_Trade_Tries	Send attempts	3
Inp_Trade_FixSlippage	Re-anchor SL / TP to the fill price (slippage fix)	true
Inp_Trade_RequoteFixed	Retry at the new price after a requote	true
Inp_Trade_SpreadLimitOn	Spread Limit on/off	false
Inp_Trade_SpreadLimit	Spread Limit (points)	50
Inp_Trade_TimeCheck	Trade Time Check (session)	true
Inp_Trade_ManageAllSymbols	Manage all Symbols (from one chart)	false
Inp_Trade_ApplySLTPManual	Apply SL/TP to positions opened manually	false

Input	Label in the EA Dialog	Default
RISK		
Inp_Risk_LotCalc	Lot Calc (risk-based sizing)	true
Inp_Risk_FixedLot	Fixed lot (when Lot Calc is off)	0.10
Inp_Risk_Mode	Risk base	% of balance
Inp_Risk_Value	Risk value (% or currency)	1.0
Inp_Risk_Step	Risk step for +/- buttons	0.25
Inp_Risk_CustomBase	Custom base amount for % Custom	10000
Inp_Risk_CommissionPerLot	Commission per lot (manual)	0
Inp_Risk_CommissionInDeposit	Commission per lot (in deposit currency)	true
Inp_Risk_AddSpread	Add spread to profit/risk calculations	false
Inp_Risk_CustomTickValue	Custom tick value (0 = as booked by the account)	0
Inp_Risk_PipOption	Pip size	Auto: 10 points on 3/5-digit symbols, 1 point otherwise
Inp_Risk_LotLimitOn	Lot Limit on/off	false
Inp_Risk_LotMin	Lot Limit min	0.01
Inp_Risk_LotMax	Lot Limit max	10
Inp_Risk_FreeMarginCheck	Free margin check	true
Inp_Risk_MaxOpenTrades	Max open trades (0 = unlimited)	0
Inp_Risk_MaxExposureLots	Max exposure per symbol in lots (0 = unlimited)	0
Inp_Risk_DailyLossOn	Daily loss guard on/off	false
Inp_Risk_DailyLoss	Daily loss limit	3
Inp_Risk_DailyLossPct	Daily loss limit is a percent of balance	true
RR		
Inp_RR_On	RR on/off	true
Inp_RR_Value	RR TP/SL	1.0
Inp_RR_TP	R/TP	1.0
Inp_RR_SL	R/SL	1.0
LINES		
Inp_Lines_Mode	SL / TP entered in pips or price	Pips (distance from the entry)
Inp_Lines_SLPips	Default SL (pips, 0 = automatic: 15 % of the visible chart range)	0
Inp_Lines_TPPips	Default TP (pips, 0 = automatic: 30 % of the visible chart range)	0
Inp_Lines_AlwaysMarket	Entry line follows the market price	true
Inp_Lines_RangeShow	Show SL / TP zones	true
Inp_Lines_RangeFull	SL / TP zones across the full chart width	false
Inp_Lines_RangeBack	SL / TP zones behind the price chart	true
Inp_Lines_StopOut	Show the stop-out line	false
Inp_Lines_DrawBEBtn	Show the BE / TS buttons on the lines	true
Inp_Lines_Grips	Drag tab on a line under the mouse	true
Inp_Lines_DrawExpiration	Show pending-order expiration markers	true
Inp_Lines_DrawAll	Draw all chart objects	true
Inp_Lines_HideLevels	Hide the terminal's trading levels	false
Inp_Lines_HidePosition	Hide position levels while planning	false

Input	Label in the EA Dialog	Default
Inp_Lines_MoveMouse	Move SL / TP with the mouse	true
Inp_Lines_HideLine	Hide the entry line label	false
Inp_Lines_Bars	SL/TP from highest/lowest of N bars (0 = off)	0
Inp_Lines_ProfitWithCommission	Profit display with commission	true
Inp_Lines_ShowOnStart	Show the entry / SL / TP lines when the EA starts	true
Inp_Lines_FontSize	Line label font size (pt, 6-14)	8
Inp_Lines_LblDirection	Label: direction / order type	true
Inp_Lines_LblVolume	Label: volume	true
Inp_Lines_LblPrice	Label: price	true
Inp_Lines_LblPips	Label: SL / TP distance in pips	true
Inp_Lines_LblProfit	Label: risk / reward in money	true
Inp_Lines_LblProfitPct	Label: risk / reward in % of balance	false
Inp_Lines_LblRR	Label: RR	true
Inp_Lines_LblRRNet	Label: net RR (after commission)	false
Inp_Lines_LblSpread	Label: spread	false
Inp_Lines_LblCommission	Label: commission	false
Inp_Lines_LblMargin	Label: margin	false
PARTIAL CLOSE		
Inp_PC_On	Partial close on/off (new positions)	false
Inp_PC_LevelMethod	Level method	RR: multiples of the initial risk
Inp_PC_LotMethod	Lot method	Lot % in: percent of the initial lot
Inp_PC_Count	Number of levels (1-10)	2
Inp_PC_Level1	Level 1	1.0
Inp_PC_Lot1	Lot 1	50
Inp_PC_Level2	Level 2	2.0
Inp_PC_Lot2	Lot 2	50
Inp_PC_Level3	Level 3	3.0
Inp_PC_Lot3	Lot 3	50
Inp_PC_ProfitAdd	Manual partial close: add % in profit	0
Inp_PC_LossAdd	Manual partial close: add % in loss	0
TRAILING STOP		
Inp_TS_Type	Trailing type	Off
Inp_TS_ParamMode	Parameter mode (Points, RR, % Price, % TP)	Points
Inp_TS_Distance	Distance (Pips type)	200
Inp_TS_Start	Start level	100
Inp_TS_Step	Step	10
Inp_TS_Indent	Indent	0
Inp_TS_TimerMode	Trailing Timer mode	Every N seconds
Inp_TS_TimerSec	Trailing Timer (seconds)	1
Inp_TS_Timeframe	Indicator timeframe	current
Inp_TS_MAPeriod	MA period	20
Inp_TS_MAShift	MA shift	0
Inp_TS_MAMethod	MA method	EMA (exponential)

Input	Label in the EA Dialog	Default
Inp_TS_SARStep	Parabolic SAR step	0.02
Inp_TS_SARMax	Parabolic SAR maximum	0.2
Inp_TS_ATRPeriod	ATR period	14
Inp_TS_ATRMult	ATR multiplier	2.0
Inp_TS_ATRHighLow	ATR from High/Low	false
Inp_TS_ATRInitialSL	ATR sets the initial SL	false
Inp_TS_Sound	Trailing sound	false
BREAKEVEN		
Inp_BE_On	Breakeven on/off (new positions)	false
Inp_BE_Mode	Activation mode	Points
Inp_BE_Level	Activation level	100
Inp_BE_OffsetMode	Offset mode	Fixed (points)
Inp_BE_Offset	Offset (points)	0
Inp_BE_PlusProfit	Breakeven + profit (points)	0
Inp_BE_Sound	Breakeven sound	false
VIRTUAL ORDERS		
Inp_VO_VirtualPending	Virtual Pending Order	false
Inp_VO_HiddenSLTP	Hidden SL/TP on start	false
Inp_VO_Activation	Activation price	Ask / Bid (natural)
Inp_VO_AutoCancelOn	Automatic order cancellation level on/off	false
Inp_VO_AutoCancelLevel	Automatic order cancellation level (price)	0
OCO		
Inp_OCO_On	OCO: link new pending orders	false
Inp_OCO_LimitTrailOn	Limit order trailing	false
Inp_OCO_LimitTrailDist	Limit trailing distance (points)	200
Inp_OCO_StopTrailOn	Trailing Stop Order (pending stops)	false
Inp_OCO_StopTrailDist	Stop order trailing distance (points)	200
Inp_Other_CloseAtProfitOn	Close all if profit reached	false
Inp_Other_CloseAtProfit	Target profit	100
Inp_Other_CloseAtLossOn	Close all if loss reached	false
Inp_Other_CloseAtLoss	Target loss (positive value)	100
Inp_Other_CloseAtDeleteOrders	Also delete orders	false
Inp_Other_CloseAtAlert	Alert on target	true
TIME MANAGER		
Inp_TM_OpenOn	Scheduled open on/off	false
Inp_TM_OpenTime	Open time (server, HH:MM:SS)	09:00:00
Inp_TM_OpenKind	Open order kind	Market
Inp_TM_OpenBuy	Open direction: buy	true
Inp_TM_OpenDistance	Pending distance from market (points)	100
Inp_TM_OpenVirtual	Open as virtual pending	false
Inp_TM_OpenRetries	Opening check retries	3
Inp_TM_CloseOn	Scheduled close on/off	false
Inp_TM_CloseTime	Close time (server, HH:MM:SS)	17:00:00
Inp_TM_CloseTicket	Close ticket (0 = all)	0

Input	Label in the EA Dialog	Default
Inp_TM_CloseEA	Close the EA afterwards	false
Inp_TM_CloseTerminal	Close the terminal afterwards	false
ALERTS		
Inp_Alert_Type	Alert delivery (sum: 1 pop-up, 2 sound, 4 push, 8 e-mail)	3
Inp_Alert_MaxIterations	Alert repeats	3
Inp_Alert_TimeoutSec	Seconds between repeats	30
Inp_Alert_AllTimeframes	Show alert lines on all timeframes	true
Inp_Alert_LineBreak	Support / resistance line break alerts	true
Inp_Alert_Sound	Alert sound	alert.wav
Inp_Alert_SpeakSymbol	Per-symbol sound announcement	false
SCREENSHOT		
Inp_Shot_Auto	Automatic screenshots (open, close, partial close)	false
Inp_Shot_Folder	Screenshot folder (under MQL4\Files)	Stopline Screenshots
Inp_Shot_TextColor	Screenshot caption color	White
Inp_Shot_DeleteArrows	Hide the terminal's deal arrows	false
SYMBOL SWITCH		
Inp_Switch_AllCharts	Switch every open chart	false
Inp_Switch_TimerSec	Auto switch timer (seconds, 0 = off)	0
HOTKEYS		
Inp_Key_Buy	Buy (market)	B
Inp_Key_Sell	Sell (market)	S
Inp_Key_BuyStop	Buy Stop	Shift+B
Inp_Key_SellStop	Sell Stop	Shift+S
Inp_Key_BuyLimit	Buy Limit (U shows the buy lines)	Shift+U
Inp_Key_SellLimit	Sell Limit (J shows the sell lines)	Shift+J
Inp_Key_BuyStopLimit	Buy Stop Limit	Ctrl+Shift+B
Inp_Key_SellStopLimit	Sell Stop Limit	Ctrl+Shift+S
Inp_Key_Place	Place (order from the lines / order type)	Shift+Enter
Inp_Key_NewOrder	New Order (toggle lines)	N
Inp_Key_LinesBuy	Show Line Buy	U
Inp_Key_LinesSell	Show Line Sell	J
Inp_Key_LineType	Show Line Type (cycle order kind)	T
Inp_Key_CloseAll	Close All positions	Shift+C
Inp_Key_ClosePercent	Close % (value from the Trade tab)	C
Inp_Key_Close10	Close 10 % (2..9 = 20..90 %)	1
Inp_Key_DeleteOrders	Delete Orders (all pending)	X
Inp_Key_CloseLimit	Close Limit (delete limit orders)	Shift+X
Inp_Key_CloseStop	Close Stop (delete stop orders)	Ctrl+Shift+X
Inp_Key_Breakeven	Breakeven (all positions of the symbol)	E
Inp_Key_Alert	Alert at the mouse price	A
Inp_Key_AlertClear	Remove all price alerts	Shift+A
Inp_Key_EditComment	Edit Comment Order	Shift+E
Inp_Key_Screenshot	Screenshot	P
Inp_Key_Minimize	Panel Maximize / Minimize	M

Input	Label in the EA Dialog	Default
Inp_Key_HideOrders	Panel Hide / Show Orders (trading levels)	H
Inp_Key_RR	RR On / Off	R
Inp_Key_LotCalc	Calc Lot On / Off	K
Inp_Key_Magnet	Magnet to price	G
Inp_Key_Lock	Lock SL and TP lines	L
Inp_Key_LockTP	Lock TP line only	(empty)
Inp_Key_LockSL	Lock SL line only	(empty)
Inp_Key_LineNext	Select next line (for nudging)	Q
Inp_Key_LineUp	Nudge selected line up	Shift+Up
Inp_Key_LineDown	Nudge selected line down	Shift+Down
Inp_Key_TPAAtMouse	Set TP at the mouse	Shift+T
Inp_Key_SLAAtMouse	Set SL at the mouse	Shift+L
Inp_Key_PriceAtMouse	Set entry price at the mouse	Shift+P
Inp_Key_Reverse	Reverse the lines	Shift+R
Inp_Key_PricePip	Price / Pip toggle	I
Inp_Key_OneClick	One-click trading toggle (off by default)	(empty)
Inp_Key_Theme	Theme toggle	Shift+D
Inp_Key_PeriodM1	Chart period M1 (Shift+2..9 = M5, M15, M30, H1, H4, D1, W1, MN)	Shift+1
Inp_Key_PeriodNext	Next chart period	Ctrl+Right
Inp_Key_PeriodPrev	Previous chart period	Ctrl+Left
Inp_Key_ZoomIn	Chart zoom in	Z
Inp_Key_ZoomOut	Chart zoom out	Shift+Z
Inp_Key_SymbolNext	Next Market Watch symbol	Shift+Right
Inp_Key_SymbolPrev	Previous Market Watch symbol	Shift+Left
Inp_Key_FieldNext	Highlight the next input field (Esc clears)	Tab
Inp_Key_FieldUp	Step the highlighted field up	NumPlus
Inp_Key_FieldDown	Step the highlighted field down	NumMinus
SYSTEM		
Inp_Sys_TimerMs	Timer interval (ms)	250
Inp_Sys_LogLevel	Log level	Information
Inp_Sys_LogToFile	Also log to file	false
Inp_Sys_SaveSettings	Save Settings	true