KINTECHASIA

Kintech EA - Manual mode

Lot calculator and trade panel for manual trading (free)

Kintech_EA · Version **1.55** · Updated 2026-11-20
Online version: https://kintech.asia/guide/manual

Contents

Overview

Requirements

1. Install the EA

2. Allow the server address

3. Attach the EA to a chart

4. The TRADE tab

5. Lines on the chart

6. Place an order

7. SETTINGS - ORDER

8. SETTINGS - MANAGE

9. SETTINGS - LIMITS

10. How orders look

11. ERROR LOGS

Overview

Manual mode is for traders who open their own trades. Kintech_EA becomes a **lot-size calculator and trade panel** on the chart: you set the entry, stop-loss and take-profit (typed in or dragged on the chart) and the risk you accept, the EA sizes the lot, and you place the order with one click. It can then manage the open orders for you: breakeven, trailing stop, pending order expiry, max loss.

> **NOTE**
> Manual mode is **free for every Kintech EA user**: no license, no payment. It runs on your computer; the KintechAsia server is only used for the news calendar and the update notice.

Requirements

- MetaTrader 5 (desktop, Windows).
- Any account type: **Hedging** or **Netting**, REAL or demo. On a Netting account the broker keeps one position per symbol, so the take-profit split is not available.
- The **Kintech_EA.ex5** file.

Manual mode does not run in the Strategy Tester (there is nothing to backtest).

1. Install the EA

1. In MT5 open **File > Open Data Folder**, then go to **MQL5 > Experts**.
2. Copy **Kintech_EA.ex5** into that folder (a sub-folder such as KintechEA is fine).
3. Back in MT5, right-click **Expert Advisors** in the Navigator and choose **Refresh**.

2. Allow the server address

Open **Tools > Options > Expert Advisors** and:

- Tick **Allow algorithmic trading**.
- Tick **Allow WebRequest for listed URL** and add:
- **https://kintech.asia**
- Press **OK**, then make sure the **Algo Trading** button on the toolbar is green.

> **TIP**
> Without the server address the panel still calculates and trades; only the NEWS tab, the news filter and the update notice are missing. **Algo Trading** must be on: without it the TRADE button is blocked.

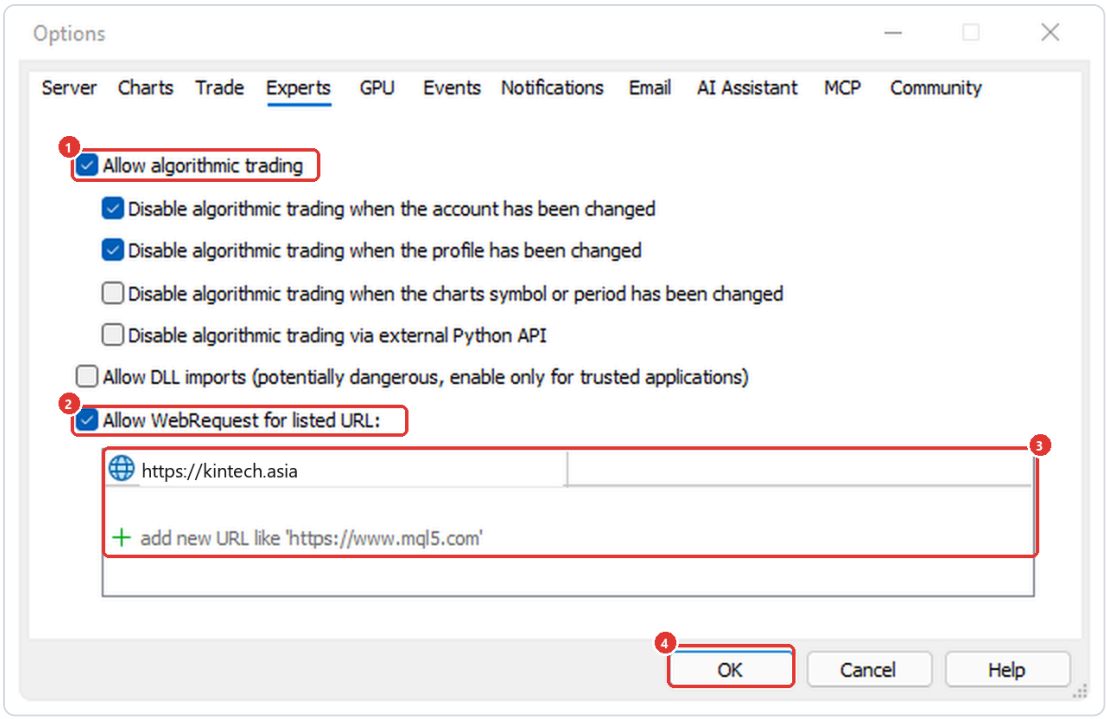


Figure 1. Tools > Options > Expert Advisors

1. Allow algorithmic trading
2. Allow WebRequest for listed URL
3. Add the server address
4. Press OK



Figure 2. The Algo Trading button on the toolbar must be on (green)

3. Attach the EA to a chart

1. Open the chart of the symbol you want to trade, for example **EURUSD**. Any timeframe works.
2. Drag **Kintech_EA** onto the chart.
3. **Common** tab: tick **Allow Algo Trading**.
4. **Inputs** tab:

INPUT	VALUE
License server	**https://kintech.asia**
Mode	**Manual**
Panel	**true**

5. Press **OK**. The Kintech EA panel appears in the top-left corner of the chart with the tabs **TRADE**, **NEWS**, **SETTINGS** and **ERROR LOGS**.

Attach the EA to one chart per symbol you trade. Each chart keeps its own values. Manual mode can run next to Direct or Copy on other charts of the same account: it never touches their orders.

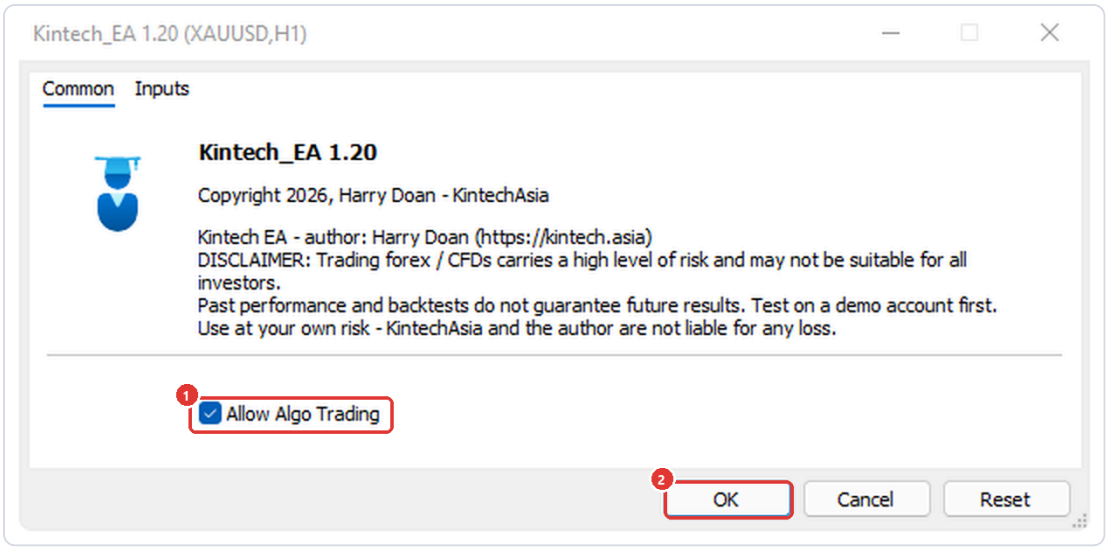


Figure 3. EA window - Common tab

1. Tick Allow Algo Trading
2. Press OK after filling in the Inputs tab

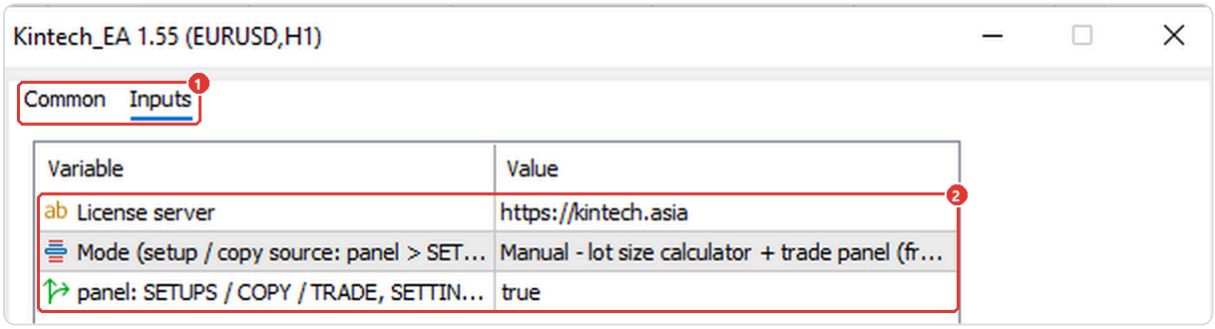


Figure 4. EA window - Inputs tab (Manual mode)

1. Open the Inputs tab
2. License server https://kintech.asia · Mode Manual · Panel true

4. The TRADE tab

From top to bottom:

- **BUY / SELL**: the direction. Switching keeps the stop-loss and take-profit distances and flips them to the other side of the entry.
- **MARKET / PENDING**: open now at the market price, or place a pending order at the **ENTRY** price. The type is chosen for you: **LIMIT** when the entry is better than the current price (BUY below the price, SELL above it), **STOP** when it is worse. The pill in the top-right corner shows it, for example **BUY LIMIT**.
- **LINES ON / OFF**: show the Entry / SL / TP lines on the chart (section 5).
- **RESET**: fills the stop-loss and take-profit from your defaults (SETTINGS > ORDER), for example ATR x 1.5 and R:R 2.
- **ENTRY / STOP-LOSS / TAKE-PROFIT**: market orders show the current price (Ask for BUY, Bid for SELL); pending orders take the price you type. The stop-loss and take-profit are prices, or distances in points from the entry if you chose POINTS in SETTINGS > ORDER. **Empty** = no stop-loss / no take-profit. The line below shows the other unit (points or price) and the number of TPs when the take-profit is split.

- **RISK**: how the lot is sized. **%** = percent of your balance (or equity / free margin, SETTINGS > ORDER > RISK FROM); **MONEY** = an amount in the account currency; **LOT** = a fixed lot, the risk is just shown. With % or MONEY a stop-loss is required. Switching between them converts the value for the same risk.

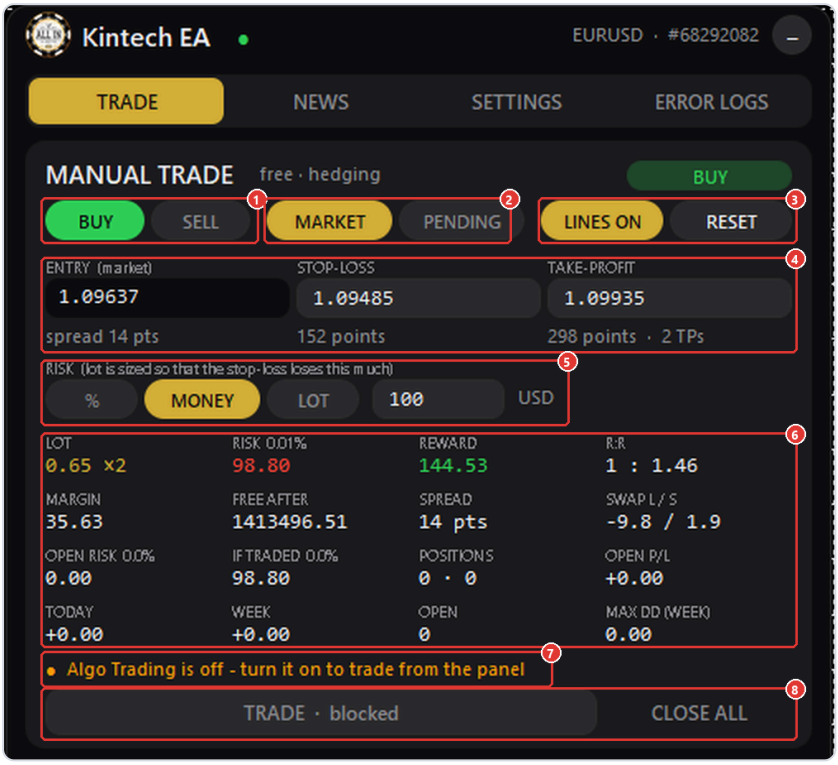


Figure 5. TRADE tab - Manual mode

1. BUY / SELL
2. MARKET / PENDING
3. LINES ON / OFF and RESET (default SL / TP)
4. ENTRY, STOP-LOSS, TAKE-PROFIT - the line below shows points (or price) and the number of TPs
5. RISK: %, MONEY or LOT
6. Result boxes: lot (x2 = split into 2 orders), risk, reward, R:R, margin, open risk, positions, today / week
7. Why TRADE is blocked now - here Algo Trading is off
8. TRADE (shows the order it will send) and CLOSE ALL

How the lot is sized: lot = risk money / loss of 1 lot at the stop-loss (commission included), rounded **down** to the broker's lot step. If the result is above the broker's maximum lot, it is capped and the box shows **LOT (broker max)**.

The result boxes:

BOX	MEANING
LOT	Lot of the order. **x3** = split into 3 orders (hover for the lots)
RISK	Loss at the stop-loss, commission included, and its % of the risk base
REWARD	Profit at the take-profit(s), commission included
R:R	Reward / risk, for example 1 : 2.00

BOX	MEANING
MARGIN / FREE AFTER	Margin the order needs and the free margin left after it
SPREAD	Current spread in points (orange = above your MAX SPREAD)
SWAP L / S	Swap per lot per night for long / short (hover for the unit)
OPEN RISK	Loss if every open position of the account (all symbols) hits its stop-loss. Positions without a stop-loss are not counted
IF TRADED	Open risk + the risk of this order
POSITIONS	Open positions and lots on this symbol (with pending Manual orders: positions · pending)
OPEN P/L	Profit / loss of those positions
TODAY / WEEK / OPEN / MAX DD (WEEK)	Results of this chart's orders, in broker time: profit since 00:00 today and since Monday, open orders, the deepest floating loss this week

Under the boxes, an **orange** line tells why the order cannot be placed now (for example *Spread 25 points > max 20*), a **red** line points to a value to fix (for example *BUY: the stop-loss must be below the entry*). The **TRADE** button then shows *blocked* or *check the values*.

> **TIP**
> Your TRADE values are saved for this account and symbol on this computer: they are still there after you change the timeframe, restart MT5 or attach the EA again.

5. Lines on the chart

With **LINES ON** the chart shows dashed lines: **blue** = Entry (pending orders only), **red** = stop-loss, **green** = take-profit. When the take-profit is split, dotted green lines show the TPs in between (they follow the final TP and cannot be dragged).



Figure 6. Lines on the chart - pending BUY STOP, take-profit split 50/50

1. Take-profit (green, drag it)
2. TP1 of the split (dotted, follows the final TP)
3. Entry of the pending order (blue, drag it)
4. Stop-loss (red, drag it)
5. The boxes follow the lines you drag

- **Drag a line** to set that price: the panel boxes, the lot and the risk update as soon as you release it.
- Hover a line to see its price, distance in points and money.
- The lines lie under the panel. Outside the panel you can scroll and zoom the chart as usual.

6. Place an order

1. Choose BUY or SELL, MARKET or PENDING.
2. Set the stop-loss and take-profit (type, drag the lines, or press RESET).
3. Set the risk.

4. Press the **TRADE** button. It shows what will be sent, for example **BUY 0.25 lot · market** or **SELL LIMIT 0.10 lot (2 orders) @ 1.08550**.
5. With **CONFIRM BEFORE TRADE = ASK** (default) a window shows the order, stop-loss, take-profit, risk, reward and R:R. Press **Yes**. The price is checked again before the order is sent.

Take-profit split (Hedging accounts, SETTINGS > ORDER): for example **50/30/20** opens 3 orders of 50%, 30% and 20% of the lot. The TPs are evenly spaced between the entry and the final TP: TP1 at 1/3, TP2 at 2/3, TP3 at the final TP. All orders have the same stop-loss. If a share would be below the broker's minimum lot, the split uses fewer orders.

CLOSE ALL (next to TRADE): after you confirm, closes every open position on this symbol (Manual orders, plus your hand orders if SETTINGS > MANAGE > APPLY TO includes them) and deletes the pending Manual orders. Orders of other EAs (Direct, Copy...) are never touched.

7. SETTINGS - ORDER

The **SETTINGS** tab has three pages: **ORDER**, **MANAGE** and **LIMITS**. Press **SAVE & APPLY** to keep the changes of every page, **CANCEL** to discard them. If a value is wrong, the page with that value opens and the message tells what to enter.

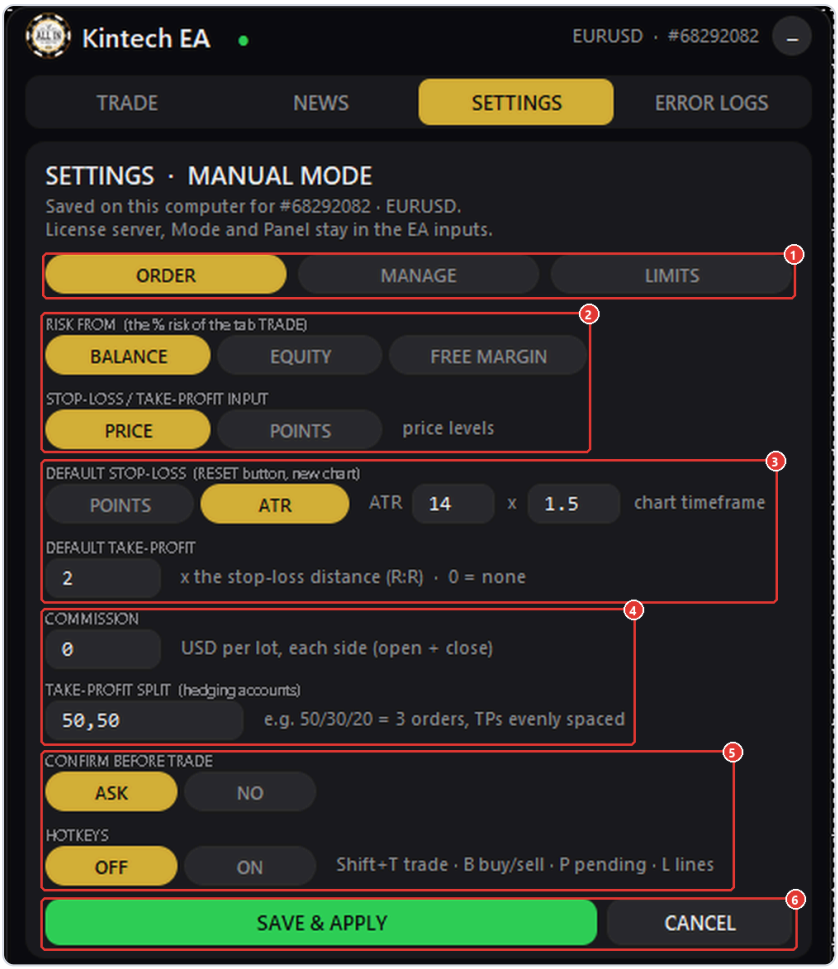


Figure 7. SETTINGS > ORDER

1. Pages ORDER, MANAGE, LIMITS
2. RISK FROM and SL / TP input (price or points)
3. Default stop-loss (points or ATR x multiplier) and take-profit (R:R)
4. Commission and take-profit split (50,50 or 50/50)
5. Confirm before trade and hotkeys
6. SAVE & APPLY saves every page

FIELD	WHAT IT DOES
RISK FROM	The base of the % risk: **BALANCE**, **EQUITY** or **FREE MARGIN**
STOP-LOSS / TAKE-PROFIT INPUT	**PRICE** = type the SL / TP prices. **POINTS** = type the distance from the entry in points. The values in the TRADE tab are converted when you switch
DEFAULT STOP-LOSS	Used by RESET and on a new chart. **POINTS** = a fixed number of points (0 = none). **ATR** = ATR of the chart timeframe (period 1 - 500) x a multiplier, for example ATR 14 x 1.5
DEFAULT TAKE-PROFIT	Take-profit = stop-loss distance x this R:R, for example **2**. 0 = no take-profit
COMMISSION	Commission per lot per side in the account currency (open + close are counted). Included in the risk, the reward and the lot. 0 = none
TAKE-PROFIT SPLIT	1 - 4 shares in % that add up to 100, for example **100** (no split), **50/50**, **50/30/20**. Hedging accounts only

FIELD	WHAT IT DOES
CONFIRM BEFORE TRADE	**ASK** = show the order and ask first. **NO** = place it at once
HOTKEYS	**ON** = keyboard shortcuts on this chart (click the chart first): **Shift+T** = TRADE, **Shift+B** = BUY / SELL, **Shift+P** = MARKET / PENDING, **Shift+L** = lines on / off. Shift+T asks first when CONFIRM is ASK

8. SETTINGS - MANAGE

The EA manages the open orders of this symbol while it runs (it checks about 5 times a second).

FIELD	WHAT IT DOES
APPLY TO	Which orders get breakeven, trailing, max loss and CLOSE ALL. **EA ORDERS** = only orders placed from this panel. **EA + MY HAND ORDERS** (default) = also the orders you open yourself on this symbol (in MT5, without an EA)
BREAKEVEN	Moves the stop-loss to the entry. **OFF**. **AFTER POINTS** = when the profit reaches X points. **AT TP1** = for split orders: when the price reaches TP1, the other orders of the split go to breakeven. **SL to entry + ... points** = profit locked above the entry (0 = exactly the entry)
TRAILING STOP	**ON** + a distance in points: once the profit reaches that distance, the stop-loss follows the price at that distance. It only moves forward, in steps of about 10% of the distance
PENDING ORDER EXPIRY	Minutes after which an unfilled pending Manual order is deleted. Empty = it stays until you delete it. If the broker does not accept an expiry time, the EA deletes the order itself (the EA must be running)

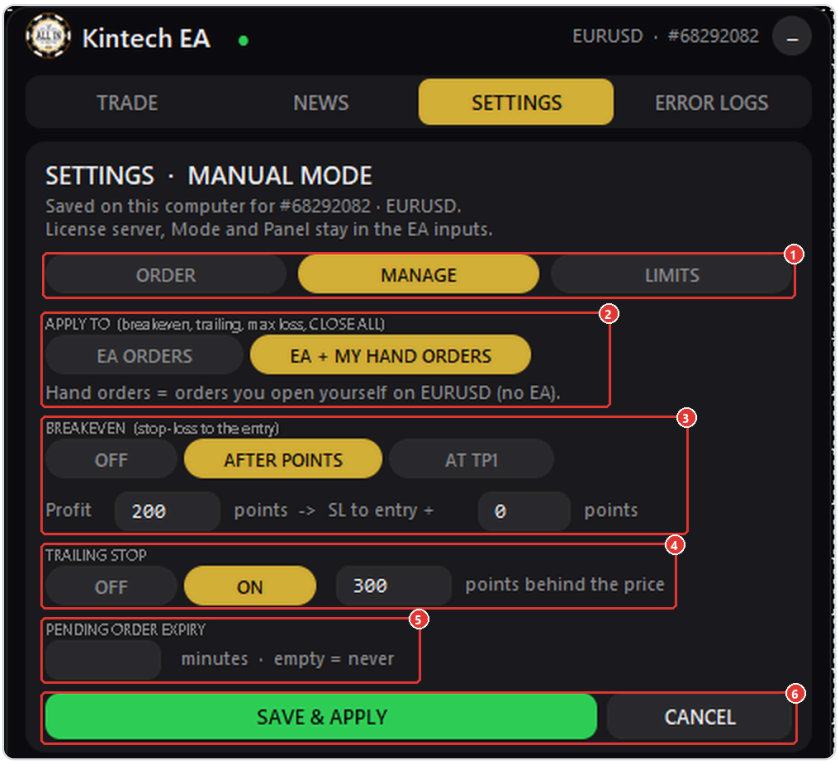


Figure 8. SETTINGS > MANAGE

1. Page MANAGE
2. APPLY TO: Manual orders only, or also your hand orders
3. Breakeven after 200 points of profit, SL to the entry + 0 points
4. Trailing stop 300 points behind the price
5. Pending order expiry in minutes (empty = never)
6. SAVE & APPLY

The stop-loss is not moved when it is closer to the price than the broker allows or inside the broker's freeze level; it is tried again later. Breakeven moves are listed in ERROR LOGS (*Breakeven #ticket: SL -> price*).

> **IMPORTANT**
> Breakeven, trailing and expiry work only while MT5 is open with the EA on the chart and Algo Trading on. The stop-loss and take-profit you place stay on the broker's server either way.

9. SETTINGS - LIMITS

Limits never close orders: they only block the **TRADE** button (and Shift+T) while they apply. The note in the TRADE tab shows the reason.

FIELD	WHAT IT DOES
MAX SPREAD (points)	TRADE is blocked while the spread is wider. Empty = no limit
MAX OPEN POSITIONS	Maximum open positions on this symbol, counted like the POSITIONS box (a split order counts as several). Empty = no limit
MAX TOTAL RISK	% of the risk base: blocked when OPEN RISK + this order's risk would be above it. A stop-loss is then required. Empty = no limit

FIELD	WHAT IT DOES
NEWS FILTER	**OFF** = trade through the news. **NO NEW ORDERS** = around High and Medium news of the symbol's currencies, TRADE is blocked; open orders stay. **Stop ... min before / ... min after** the news. The list is in the tab **NEWS**
TRADING HOURS	**ON** + **Start** / **Stop** (hh:mm, this computer's time) = TRADE works only between Start and Stop, every trading day. Overnight works too, for example 22:00 - 06:00
MAX LOSS	**ON** + an amount in the account currency: when the open loss of the orders on this symbol (same orders as APPLY TO) reaches it, TRADE is blocked and MT5 shows an alert. Trading from the panel works again once the loss is back under it

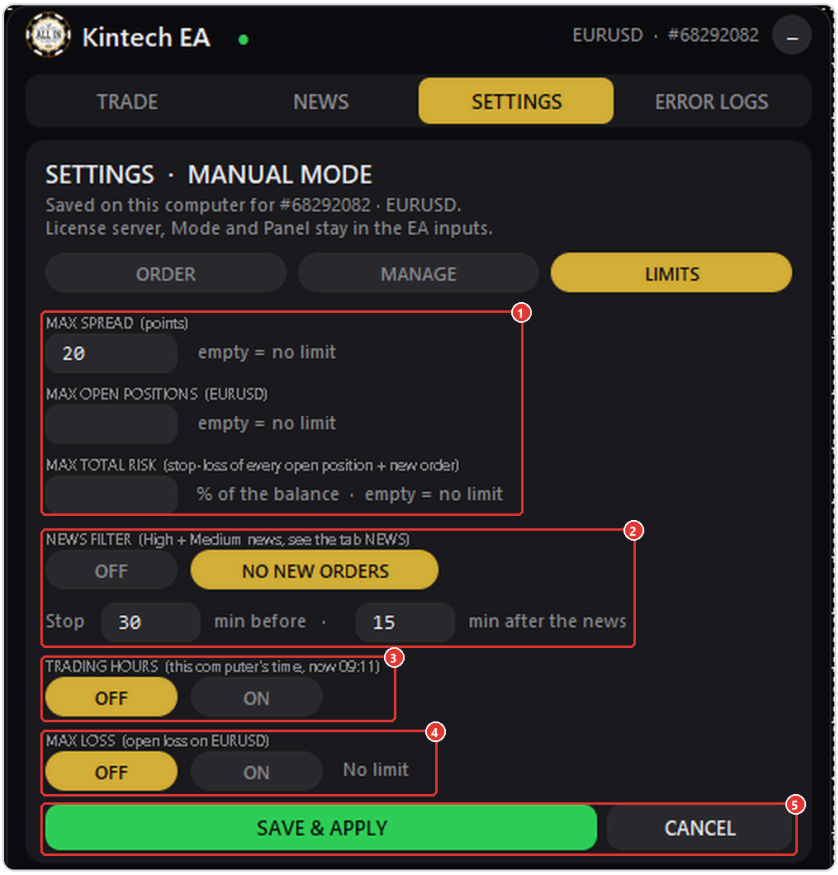


Figure 9. SETTINGS > LIMITS

1. Max spread, max open positions, max total risk (empty = no limit)
2. News filter: no new orders 30 min before to 15 min after High / Medium news
3. Trading hours (this computer's time)
4. Max loss: open loss on the symbol
5. SAVE & APPLY

10. How orders look

- Comment: **KM12345|1/3** = order group 12345, order 1 of 3 (a split). A single order shows **|1/1**.
- Magic number: 8 + account number + 0000. Do not change it - the EA recognises its orders by it. Your hand orders have magic 0.
- You may close or change Manual orders by hand at any time: the EA does not manage them as a chain.

Update available. When KintechAsia publishes a newer Kintech EA, a gold **Update x.yy** button appears in the title bar of the panel. Click it to see the download link, replace the old Kintech_EA.ex5 and attach the EA again: your settings stay on this computer.

11. ERROR LOGS

The **ERROR LOGS** tab lists the orders placed, breakeven moves and problems, newest first. **CLEAR** empties the list.

MESSAGE	WHAT TO DO
Algo Trading is off - turn it on to trade from the panel	Press **Algo Trading** on the toolbar (green) and tick Allow Algo Trading in the EA window
The market is closed for ...	Normal outside trading hours
Set a stop-loss - the lot is sized from it (or choose LOT)	% and MONEY risk need a stop-loss
Risk too small: the min lot ... risks ...	Raise the risk or move the stop-loss closer
Stop-loss / Take-profit / Entry closer than the broker's minimum	Move it further from the price
Not enough free margin	Lower the risk or the lot
... rejected by the broker: ...	The broker refused the order - the message gives the reason
Cannot move the SL of #...	Breakeven / trailing could not move the stop-loss; it is tried again later

Need help? Contact us on Telegram.