

Zenox Manual

Zenox is a state-of-the-art AI multi-pair swing trading robot that follows trends and diversifies risk across sixteen currency pairs. Years of dedicated development have resulted in a powerful trading algorithm.

I used a high-quality dataset starting from the year 2000 up to today. The AI was trained on a server using the latest machine learning techniques, followed by reinforcement learning. This process took multiple weeks, but the results are truly impressive. The training period covers 2000 to 2020. The data from 2020 until today is Out Of Sample. Having multiple years of Out Of Sample performance at this level is exceptional. It proves that the AI layer can adjust to new market conditions without any issues, which is important. Many expert advisors are simply hard coded, optimized time bombs that will fail at some point, while Zenox can adapt to new market conditions.

Zenox always uses predefined stop loss and take profit levels and employs buy/sell stop orders to enter trades with a high reward ratio. Only one buy and one sell position is allowed per pair, ensuring disciplined risk management. No trailing stop is used, which reduces slippage and enhances both profits and stability. Dangerous grid or martingale strategies are avoided. Importantly, I did not over-optimize indicator parameters, many settings performed well, reinforcing my confidence in its stability.

If you have any questions, feel free to reach out via direct message, email or Microsoft Teams: peter.omer.m.deschepper@outlook.com

Recommended risk settings:

The default settings are recommended for most people, but let's go over all available risk settings if you want to customize it.

5% risk per trade is the default. Change it according to your risk tolerance. Here is info about what you can expect in terms of growth and drawdown:

- 2.5% with all pairs enabled can be considered as moderate risk, expect an average monthly growth of approximately $\pm 7.5\%$. With drawdown reaching 15% in very difficult market conditions.
- 5% with all pairs enabled can be considered as high risk, expect an average monthly growth of approximately $\pm 15\%$. With drawdown reaching 30% in very difficult market conditions.
- 7.5% with all pairs enabled can be considered as very high risk, expect an average monthly growth of approximately $\pm 22.5\%$. With drawdown reaching 45% in very difficult market conditions.
- Above 10% is never recommended unless Max open positions are set to 5 or lower.

So, if all pairs are enabled and for the rest you use the default settings, you can multiply the risk with 6 to calculate the \pm max drawdown, so again 5% risk \times 6 = 30% drawdown.

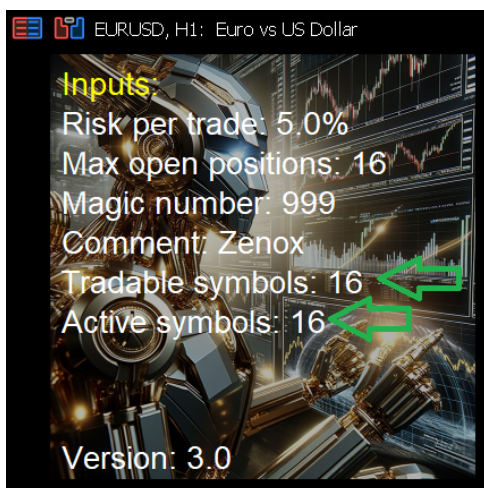
Zenox gives you the opportunity to create multiple unique setups for prop firm accounts. Here are some examples:

- Option 1: Set the risk per trade to 1% and max open positions to 10 (all pairs activated).
- Option 2: Set the risk per trade to 2% and max open positions to 5 (all pairs activated).
- Option 3: Set the risk per trade to 2.5% and max open positions to 4 (all pairs activated).

General information:

Timeframe and Symbol:

Zenox is not dependent on chart timeframes. While it is typically used on the EUR/USD H1 chart, you can run it on any symbol or timeframe. There's no need to attach it to multiple charts, Zenox can manage all trades from a single chart instance. When you load Zenox on a chart, you should see the following message in the journal log if everything is set up correctly: '16 tradable symbols found out of 16 active symbols'. If there is a missing symbol you get this message instead, for example: 15 tradable symbols found out of 16 active symbols. Missing: AAABBB. Besides that on the chart panel you also can see the conformation (green arrows):



If some symbols do not appear, it usually means your broker uses a prefix or suffix. For example, “mEURUSD” has the prefix “m”, while “EURUSDm” has the suffix “m”. In that case, add the prefix or suffix to the settings (green arrow):

Variable	Value
----- Risk Management -----	
Auto risk setting	5% risk per trade
Use equity for the auto risk setting	false
Fixed lot size (disables auto risk setting when greater than 0)	0.0
Max open positions	16
----- Symbol Settings -----	
Trade XAUUSD/GOLD	true
Trade GBPUSD	true
Trade GBPAUD	true
Trade GBPJPY	true
Trade EURUSD	true
Trade EURGBP	true
Trade EURJPY	true
Trade AUDUSD	true
Trade AUDCHF	true
Trade AUDJPY	true
Trade NZDUSD	true
Trade NZDCAD	true
Trade NZDJPY	true
Trade USDCAD	true
Trade USDCHF	true
Trade USDJPY	true
Prefix for symbols (e.g., "#EURUSD"'s prefix is "#")	
Suffix for symbols (e.g., "EURUSD#"s suffix is "#")	

Note: when a broker uses XAUUSD as the exact symbol and applies a prefix/suffix to all other pairs but not to XAUUSD, XAUUSD will be also tradable

Minimum Account Balance:

\$750 with auto risk set to 5%. Adjust according to your desired risk level. To have some comfort with a buffer, I suggest starting with \$1000.

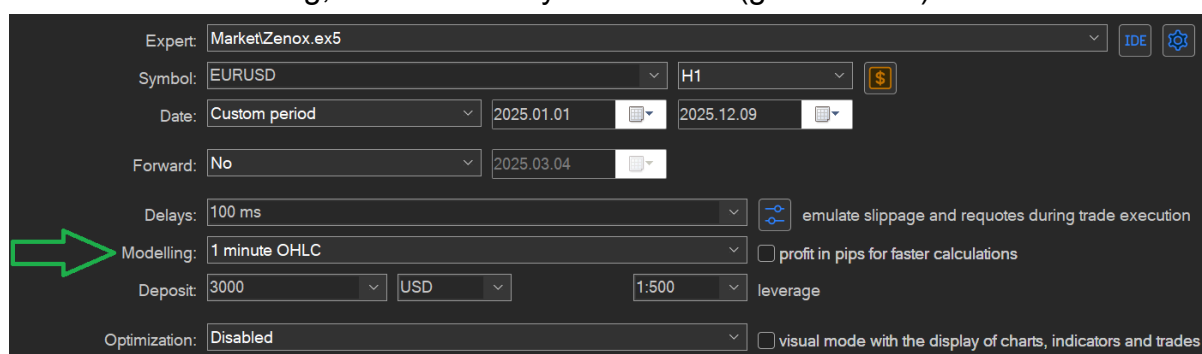
Broker Compatibility:

Zenox works with any broker, account type and account currency. 3 digit brokers are also supported. For XAU/USD/GOLD, both XAU/USD and GOLD are recognized as

a symbol. For best performance, using a VPS is recommended (e.g., MQL5 VPS, which is used for the live signal). Zenox is not sensitive for high spread and or slippage.

Backtesting:

For accurate backtesting with high-quality tick data, it's best to use the default MetaTrader 5 terminal downloaded directly from MQL5, it's recommended to test on EURUSD because it has the best quality of data and the most ticks, the timeframe doesn't matter. If you want to test it with all pairs enabled over a long period, it can be very heavy because a lot of data needs to be loaded, in that case you can use 1 minute OHLC as modelling because it is a swing trader EA without using trailing stop, this means it is pretty accurate already with this modelling, but it reduces the load when backtesting, here is where you can set it (green arrow):



If you want to compare it with more high quality data, I suggest testing it on a period of 6-12 months with Every tick as the Modelling.

Be aware, Zenox has the behavior of having a basket with open positions due to its swing trade logic. When you backtest, and the end date is reached, it closes all open positions, probably with some loss. However, in real life, these positions stay open until the Take Profit or Stop Loss is hit, so the end of the backtest is not accurate.

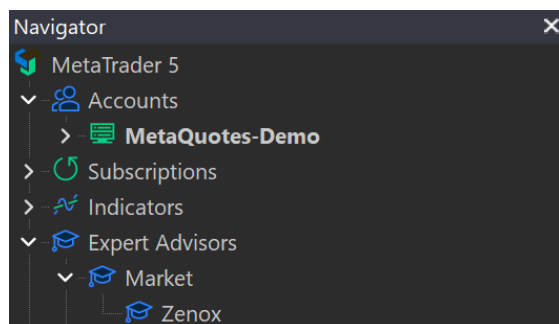
How to update Zenox:

If a new update is published and you have open orders and/or positions, you are able to update Zenox without an issue. With the magic number, Zenox is able to pick up activity and restart without an issue. Just make sure you use the same magic number again, the default value is 999.

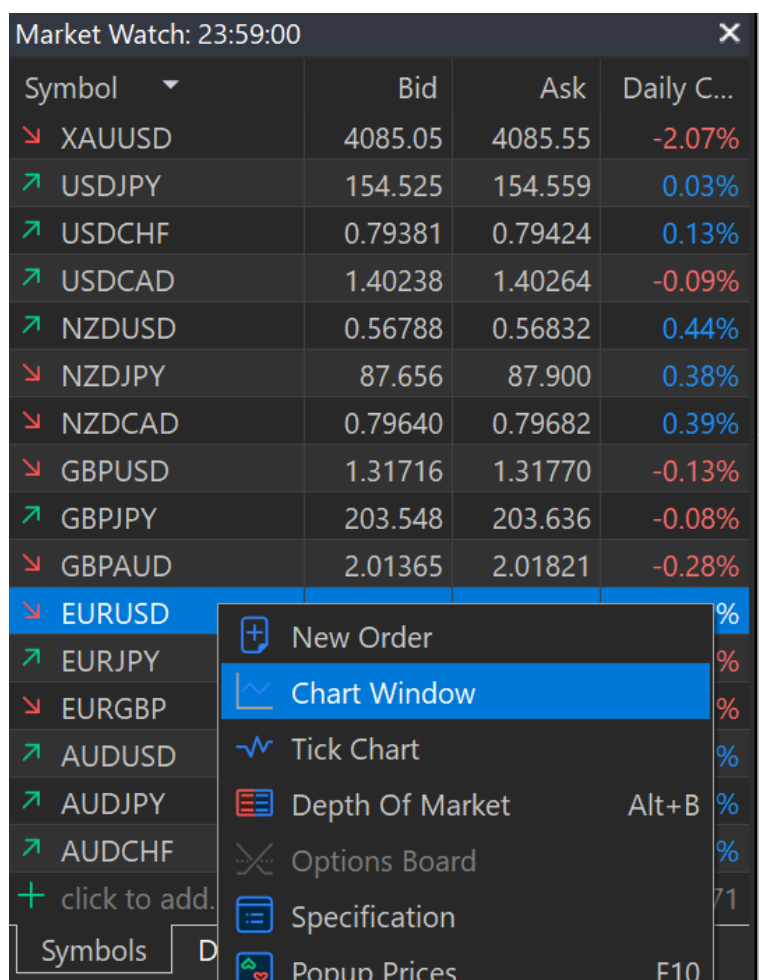
Setup step by step:

Step 1:

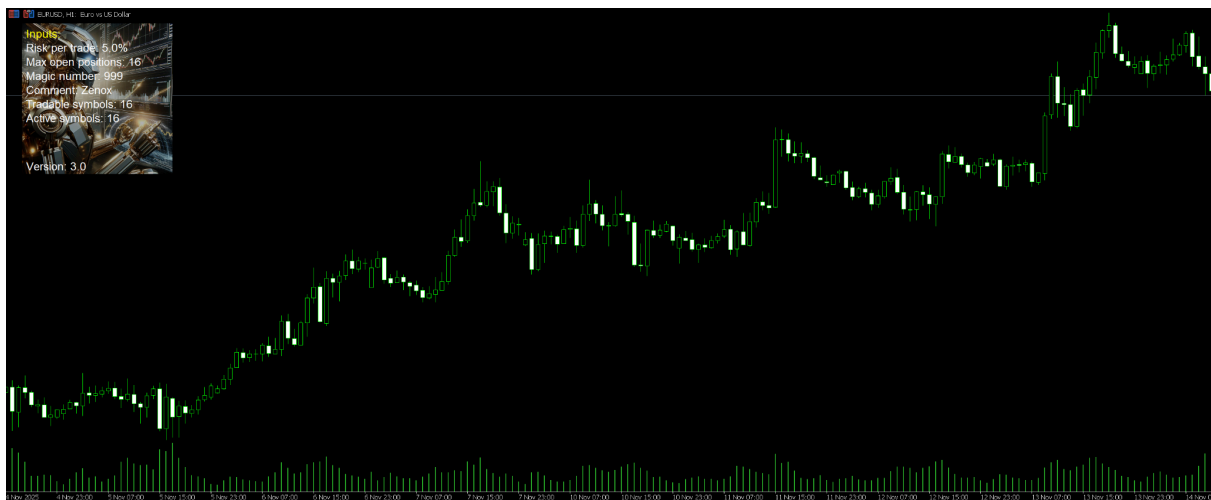
After you purchased Zenox you can find it in your broker terminal under the navigator:



Step 2: In the market watch, right click on a EURUSD symbol and choose Chart Window:



Step 3: Now drag the EA from the navigator onto the chart. Once deployed on the chart you should see this, if the chart panel is enabled in the settings:



And in the experts journal tab:

Time	Source	Message
• 2025.11.15 13:55:50.046	Zenox (EURUSD,H1)	16 tradable symbols found of 16 active symbols
• 2025.11.15 13:55:50.046	Zenox (EURUSD,H1)	Zenox successfully initialized

Toolbox

Trade | Exposure | History | News | Mailbox | Calendar | Company | Alerts | Articles | Code Base | Experts | Journal

Step 4 (if you use a MQL5 VPS): Migrate Zenox to the MQL5 VPS so that it is running 24/7, afterwards you can close the terminal:

MetaTrader VPS MQL5 New York NY3 05 Ping: 1.53 ms → ICMarketsSC-MT5-4 MetaTrader 5 Platform

Details | Experts | Journal

Account: [redacted] Auto renewal: **enabled**
 Plan: '12 months' for \$120.00 with prolongation Subscription ID: [redacted]
 Registered: 2025.10.04 16:30
 Status: **started**

Performance: 64 x AMD EPYC 7542 32-Core

CPU: 0%, 24 threads Memory: 160.3 MB Disk: 341.2 MB

Environment: 1 charts, 1 experts, 0 custom indicators
 Zenox (EURUSD,H1)

Last migration: 2025.11.15 13:49 (All - Signal and Experts)

☒ Migrate all: account, signal, charts, experts, indicators and settings
☐ Migrate experts: account, charts, experts, indicators and settings
☐ Migrate signal: account, signal and settings

Migrate

Step 5: Sit back and relax! Everything is automated from here, it can take a few hours/days until the first order is opened, please be patient.

Parameters:

- **Auto risk setting** -> Used to calculate the automatic lot size for each order, so each order will have this risk in % of the current balance.
- **Use equity for the auto risk setting** -> Useful if running multiple expert advisors or manual trades, it uses equity to calculate the risk instead of the balance.
- **Use fixed balance for the auto risk setting** -> Useful if you want to withdraw funds regularly without needing to adjust settings and also makes it easier to calculate average monthly profit over longer periods in the backtest.
- **Fixed balance amount** -> The amount that is used for the fixed balance. There is a check in the fixed balance logic to prevent exceeding actual account balance. If it exceeds the actual balance, it will use the actual balance.
- **Fixed lot size (disables auto risk setting when greater than 0)** -> Setting a value greater than 0 disables auto lot sizing.
- **Max open positions** -> Set the maximum open positions for Zenox based on the Magic number, can be helpful for propfirm users.
- **Enable/disable trading for specific pairs** ->
 - XAUUSD (Gold)
 - GBPUSD
 - GBPAUD
 - GBPJPY
 - EURUSD
 - EURGBP
 - EURJPY
 - AUDUSD
 - AUDCHF
 - AUDNZD
 - NZDUSD
 - NZDCAD
 - NZDJPY
 - USDCAD
 - USDCHF
 - USDJPY
- **Prefix for symbols (e.g., "mEURUSD"'s prefix is "m")** -> if your broker uses a prefix for these symbols you can define it here, if none, leave empty.

- **Suffix for symbols (e.g., "EURUSDm"'s suffix is "m")** -> if your broker uses a suffix for these symbols you can define it here, if none, leave empty.
- **Magic number** -> Assigns a unique identifier for orders, useful when running multiple expert advisors.
- **Comment** -> Custom order labels to easily identify Zenox trades.
- **Chart Panel visible** -> Toggle the chart panel on/off.
- **Use randomizer for entry, SL, and TP** -> Toggle the randomizer on/off (as default it is off). This is designed for prop firm accounts that do not allow identical trades between users. It's not recommended for most users to set it to true, as it can result in slightly worse performance.
- **Max random points for randomizer** -> Sets the maximum allowed random points for the randomizer.