

Set-up & Strategy Guide

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Introduction

Welcome to the MultiWay EA complete guide. Inside, you'll find everything you need to work with the MultiWay Expert Advisor — from foundational concepts to installation, configuration and trading methodology. For clarity, the material is organized into ten sequential sections:

- 1. Expert Advisors: A general overview of EAs—where to find them and how to verify their track records.
- 2. <u>MultiWay EA</u>: An introduction to MultiWay EA with links to verified MyFxBook and MQL5 results plus backtest data.
- 3. <u>Brokers</u>: What a Forex broker is, how to choose one for MultiWay EA, my personal recommendations and the most popular choices among our users.
- 4. <u>Licenses</u>: How the licensing system works and the steps to activate both trial and mql5.com MultiWay EA licenses.
- 5. <u>Installation</u>: Step-by-step instructions for downloading MultiWay EA, installing it on MetaTrader 5 and enabling automated trading.
- 6. <u>Setup</u>: How to attach MultiWay EA to your charts, verify the license and make sure trading is allowed.
- 7. <u>Updates</u>: Keeping MultiWay EA current, whether you bought it on the website or through the MQL5 Market.
- 8. <u>Grid-system risks:</u> An in-depth look at the specific risks of grid strategies and why disciplined money- and risk-management are vital for long-term success.
- 9. <u>Parameters</u>: A concise explanation of every adjustable setting that MultiWay EA offers.
- 10. <u>Community</u>: Details of our private Telegram groups and how to join them once you own a MultiWay EA license.

If this guide leaves any question unanswered, email support@paveludo.com — we'll be happy to help.

Table of contents

- Expert Advisors
 - What is an Expert Advisor
 - Where to find Expert Advisors
- MultiWay Expert Advisor
 - The Philosophy Behind MultiWay EA
 - Description
 - MyFxBook track records
 - o Back-testing data
- Brokers
 - What is a Forex broker
 - How to choose a Forex broker
 - o Recommended Forex brokers
 - MetaTrader 5
- Licenses
 - How licensing works
 - How to start your free trials
 - How to buy a license
 - How to activate your licenses
- Installation
 - How to install MultiWay EA
 - o "Manual installation"
 - "MQL5 marketplace installation"
- Setup
 - How to setup MultiWay EA

- Updates
 - How to update MultiWay EA
- Grid trading system risks
 - o <u>Understanding money & risk management</u> for grid trading systems
- Parameters
 - o Inputs
 - Parameters
 - o Risk management
 - MM & Risk settings
- Community
 - o Telegram public channel
 - How to join private group
- Earnings & Risks Disclaimer

EXPERT ADVISORS





What is an Expert Advisor

Expert Advisors (EAs) are programs written in MetaQuotes Language (MQL) that automate trading in MetaTrader 4 and MetaTrader 5.

Using predefined algorithms, an EA scans the market for setups, then either alerts the trader or **opens positions automatically**; it also controls exits through stop-loss, trailing-stop and take-profit rules.

Because every decision rule is coded, an EA can combine numerous logical conditions and mathematical formulas, allowing complex strategies to run and to execute in milliseconds.

By strategy type, EAs are generally grouped into:

- <u>Scalpers</u>: seek repeated small gains, entering and exiting continuously as micro-opportunities appear.
- Hedge EAs: hold offsetting trades so profits in one leg can absorb losses in the other.
- News EAs: trade the volatility that erupts around major economic releases.
- <u>Breakout EAs</u>: enter the market when price breaks through predefined support or resistance.
- <u>Mean-reversion EAs</u>: open counter-trend trades when price overshoots its average, aiming to profit as it reverts back toward the mean.

Where to find Expert Advisors

Hundreds of EAs can be found online, and the biggest marketplace is the MQL5 Market, built into MT4/MT5 and operated by MetaQuotes.

I first listed my EAs on the marketplace in 2020, and they quickly drew attention. My public MQL5 profile displays all of my EAs along with live-signal performance and user reviews.

Some developers also sell from their own websites for greater flexibility and custom features. Following that model, I am launching my own site in June 2025 to showcase and distribute my EAs.

The key advantage of my site is that it gives traders a full 21-day trial of any of my EAs—something the MQL5 marketplace cannot provide.

Right now, the website offers only the 21-day trial; the full version is available exclusively on the MQL5 marketplace—though direct purchase on my site may be added in the future.



My web site - paveludo.com



My MQL5 profile

MULTIWAY EA **EXPERT ADVISOR**





The Philosophy Behind MultiWay EA

Like all my EAs, MultiWay EA was designed with one key principle in mind: "set it and forget it." As an algorithmic trader, I believe true trading freedom means not having to babysit your system.

I originally built my EAs for my own personal trading — performance, reliability, and autonomy always came first. Only after proving their consistency did I decide to make them available to others.

MultiWay EA is a bold step forward — beyond traditional mean-reversion strategies. Most EAs rely exclusively on the so-called "safe trio" of minor currency crosses: AUDCAD, AUDNZD, and NZDCAD. These pairs are less prone to long-term trends, making them ideal for classic mean-reversion logic.

But does that mean other pairs can't be used? Not at all. It just means you need to identify trending phases and stay out during those times. Sounds simple — but building a system that actually does this effectively took years of work. And it was worth it.

MultiWay EA does exactly that:

It trades the classic trio and expands into major and minor pairs like EURUSD, USDCAD, GBPUSD, EURGBP, EURCAD, and GBPCAD — adding layers of diversification without compromising on safety or logic.

The result?

A fully automated EA that delivers a better balance of profitability and drawdown across a wider set of conditions.

More pairs. Smarter filtering. Greater long-term efficiency.

Welcome to a new level of hands-off, intelligent trading.

MultiWay EA description

MultiWay EA is an advanced grid system which already has been working on real accounts for +6 years.

Instead of fitting the system to reflect historical data (like most EAs do) it was designed to exploit existing market inefficiencies.

Therefore it is not a simple "hit and miss" system which only survives by using grid. Instead it, uses real market mechanics to its advantage to make profit.

Features:

- Trading style: Mean-reversion (rollback)
- Supported currency pairs: AUDNZD, NZDCAD, AUDCAD, USDCAD, EURUSD, GBPUSD, EURCAD, EURGBP, GBPCAD
- Timeframe: M15 (15 minutes)
- Not sensitive to slippages
- Not Uses Martingale
- Uses Grid Trading
- +2 years verified MyFxBook
- +2 years MQL5 live signal



Description

- 3 risk management sets
- +15 years high-quality back-testing data
- One chart-setup
- Multi-currency pairs support
- Two Stock-Market Crash Filters
- Interest-Rate Futures Volatility Filter
- FX Options Volatility Filter
- Options Trend-Bias Volatility Filter
- New year holiday filter
- Need to run on VPS
- Market execution
- Information panel
- 21 days free trial
- Telegram private group

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MultiWay EA v1.08
Acc leverage:
                    1:500
Currency:
                   Multi Mode (9 pairs)
Base for lot calc:
                   balance
AutoMM:
                    1375
Safe Exit Mode:
                   true
Comment:
                    MultiWay - Medium
                                 ▲ Hide
AUDNZD
                   0.060 | $3.9k
Base lot (C3):
Balance:
                   5132
Equity:
                    5091.1
                    -43.4
Floating Profit:
Floating Profit %:
                    -0.8%
Lots | Trades | Time : 0.57 | 8 | 0.5 days
Current leverage:
                    1:7.3
Current spread:
                   19 | 17 | 50
Annual swaps, %:
                   -0.7% | -2.0%
Swaps in points%:
                   -1.8 | -5.3
                                  ▲ Hide
----- Stock Market Volatility
US500 ATR%:
US500 Plunge:
-- Rate Expectations Volatility ----
AUD!3M ATR%:
                    0.268 < 0.400 ✓
NZD!3M ATR%:
                    0.062 < 0.400 ✓
----- Symbol Volatility -
AUDNZD ATR%
                      1.1 < 4.5
AUDNZD RV min
                      2.2 > 1.4
---- Options-Implied Volatility ---
Implied Vol% 1W:
IV Trend 1W:
IV Range 1W:
IV Trend Range 1W:
                     0.080 < 0.123 √
Market Version
```

Verified track record (MyFxBook)

One crucial aspect of working with Expert Advisors is having their results verified by a credible third-party platform. The Forex space is crowded with bad actors who make exaggerated—or outright false—claims about their EAs to mislead newcomers.

Without an independent service that continuously tracks an EA's performance, you are forced either to accept a developer's claims on faith or to doubt their legitimacy altogether.

Thankfully, several respected verification platforms exist, and MyFxBook is among the best-known and most trusted. It offers a secure environment for analyzing trading systems, monitoring accounts, sharing ideas, and connecting traders with investors.

Seasoned traders can fine-tune strategies and review detailed metrics, while money managers and clients can link up transparently. MyFxBook underpins these interactions with robust guarantees of data integrity and security.

To provide full transparency, I maintain a public, verified MyFxBook profile that logs multiple configurations of my Expert Advisors—including MultiWay EA—in real time, updating with every trade on my live accounts.

You can view MultiWay EA's MyFxBook track record here:



Back-testing

Before you put any Expert Advisor into live trading, it's wise to run a thorough back-test.

Back-testing applies a strategy to historical market data to see how it would have performed. By comparing results across different approaches, you can identify the most promising one.

The logic is straightforward: if a strategy handled past conditions well, it has a better chance of coping with similar situations in the present or future. Testing on historical datasets that mirror today's environment lets you gauge performance without risking real capital.

That said, back-testing is no guarantee of success. Market behavior changes, and past returns never ensure future gains.

Think of back-testing as one element of your due-diligence toolkit. It reveals potential volatility and helps you plan risk management.

Remember, live trading incurs commissions, swaps and slippage—costs many raw back-tests ignore. Any simulation should factor in these expenses because they directly affect real profit and loss.

For this reason, I continually back-test all of my EAs with high modelling accuracy.

Below are links to 15 years of back-tests for MultiWay EA:



MultiWay EA back-testing data

BROKERS





What is a Forex broker

To run MultiWay EA you'll need an account with a suitable broker. If you already have a trusted broker, feel free to jump ahead to the Licenses section.

In currency trading, a forex broker is the financial-services firm that gives you the platform to buy and sell foreign exchange. Often called a retail-fx or currency-trading broker, it serves everyone from individual speculators to major institutions trading on behalf of banks and clients.

Each brokerage handles only a small slice of the global FX market, yet its quality of execution, pricing and support can make a big difference to traders.

Because MultiWay EA runs on MetaTrader 5, your broker must offer MetaTrader 5. Which broker you choose is entirely up to you, but the selection will influence your final results—especially with respect to spreads, slippage and execution speed.

Even with robots that aren't ultra-sensitive to costs, it's still wise to operate through a broker that provides the most competitive trading conditions possible.

Over the next few pages you'll find practical guidelines for evaluating brokers and my personal shortlist of favorites.

If you're already happy with your current broker, skip ahead to the Licenses section of this guide.

How to select a Forex broker

To trade Forex with MultiWay EA, you'll need a live account at a firm that offers online FX or CFD execution.

These firms—often called retail "forex brokers" or "CFD providers"—differ in several key areas you should weigh before opening an account:

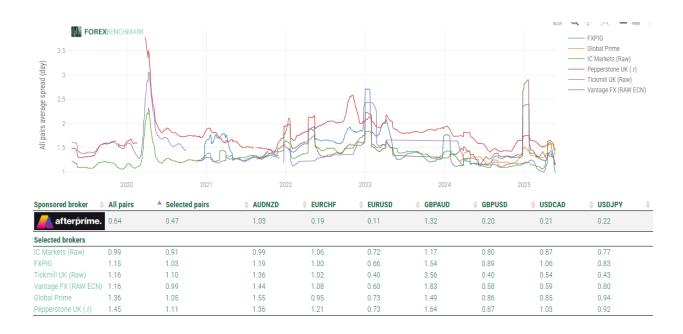
- Leverage: Lets you control a large position with a small amount of your own capital.
- <u>Margin</u>: The initial deposit the broker requires to open a position, usually quoted as a percentage of trade size.
- **Spread**: The gap between bid and ask; it reflects the broker's core trading cost on every trade.
- Commissions: Some brokers add a per-trade or per-lot fee on top of the spread.
- Deposits & withdrawals: Check for any hidden charges when funding, topping up or withdrawing profits.
- <u>Regulation</u>: A well-regulated broker must meet strict capital and reporting rules, giving traders added protection.

How to select a Forex broker

- <u>Currency pairs</u>: Make sure the broker offers the specific pairs you intend to trade; majors such as EUR/USD, GBP/USD, USD/JPY and USD/CHF should carry deep liquidity.
- Trading platforms: The broker must support MetaTrader 5 with stable execution and robust analysis tools.
- <u>Customer service</u>: Because markets run around the clock, 24-hour support—ideally with a quick phone or live-chat response—adds peace of mind.

All of these factors matter, but for most retail traders the single variable that impacts results the most is spread.

To see how different brokers have priced various pairs over time, you can use the free comparison site ForexBenchmark and review their historical spread data.



Recommended Forex brokers

Based on my own experience and my client's, these are my top 3 recommended brokers to trade with my EAs:



1. Valutrades SC: I have been working with this broker for over 10 years. This broker opens accounts with leverage of 1:100 and more for residents of almost all countries: EU, AU, NZ, CN, JP, and etc. Excellent trading conditions, accepts deposits in cryptocurrency. The only exceptions are US residents, for whom a "regular" forex account is often unavailable.

Open an account now



2. IC Markets: The largest retail forex broker. Excellent trading conditions, reliable broker. But for residents of EU, AU, JP, US does not open accounts with a leverage of 1:100 or more. Also does not accept cryptocurrency to replenish the account.
Open an account now



3. IC Trading: A subsidiary broker of IC Markets, which has identical trading conditions.

Opens accounts for residents of the EU, AU, JP with a leverage of 1:100 or more. Accepts deposits in cryptocurrency.

Open an account now

MetaTrader 5

After settling on a broker, you will need to open a MetaTrader 5 (MT5) account — MultiWay EA is designed exclusively for MT5. I no longer develop MT4 versions for three main reasons:

- 1. Platform longevity: MT4 is now legacy software; MetaQuotes has redirected resources toward MT5 and no longer releases substantive MT4 updates.
- **2. Modern tool-set**: MT5 delivers a multi-threaded strategy tester, additional order types, depth-of-market data and 64-bit performance—features critical for advanced automation.
- **3. Future support:** As broker infrastructure continues to migrate to MT5, MT4 compatibility and technical support will steadily decline and may be discontinued entirely.

Because of this, MultiWay EA (and all future updates) will run only on MT5. When you purchase a license—whether through my website or via the MQL5 Marketplace—it will activate for MT5 accounts exclusively.

If you wish to explore the platform further, you can download the official MT5 terminal here:



LICENSES





How licensing works

To use MultiWay EA in your MetaTrader 5 terminal, you need to have an active license.

There are two ways to get started:

1. Free trial (21 days)

You can try MultiWay EA for free for 21 days.

To activate the trial, you'll need to link your MetaTrader 5 account number (real or demo) on my website:

dash.paveludo.com

This step is required so we can issue a trial license specifically for your account.

The trial gives you full access to the EA on both demo and live accounts — no payment or commitment needed.

Without trial activation, the EA will display a "The license status does not allow trading" message and won't be able to place trades.

2. Full version

The full, unlimited version of MultiWay EA is available exclusively via the MQL5 marketplace:

MultiWay EA on MQL5

After purchase, the EA will work instantly from within your MetaTrader 5 platform — **no linking account or registration on my website is required**.

How to start your free trial

Once you've signed in to your personal dashboard, you can activate a 21-day free trial of MultiWay EA directly from the "Expert Advisors" section.

This trial gives you unrestricted access to the EA for three weeks, allowing you to test it thoroughly on a demo or live MetaTrader account — no payment information or obligations required.

To begin your trial, you'll need to enter a valid MetaTrader 5 account number. If you don't have one yet, please refer to the "Brokers" section of this guide to open an account.

Here you have a breakdown of all the steps you need to take in order to start your free trial:

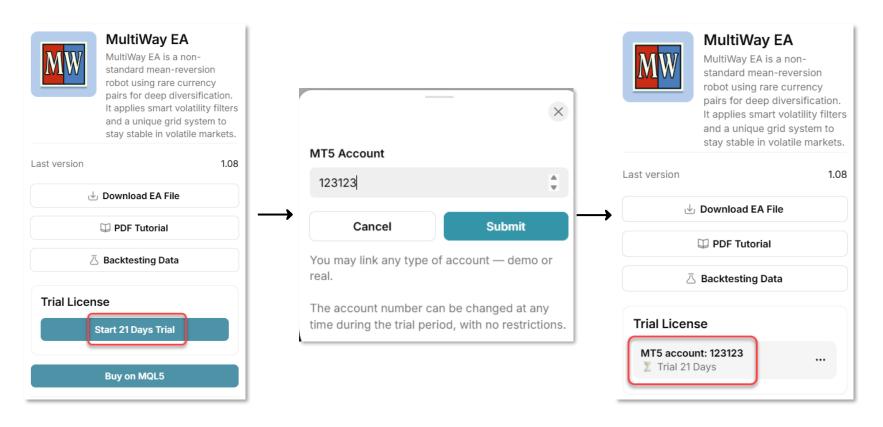
- 1. Your first step is to access the user dashboard and log in using your email or Google account. No registration is needed just enter your email to receive a one-time code, or sign in instantly with Google.
- 2. Once inside, you will land in the user dashboard "Expert Advisors" section, which looks like this:



How to start your free trial

- 4. Next, open the MultiWay EA box in your user dashboard.
- 5. Click on the yellow 'Start 21 Days Trial' button, then enter your MetaTrader account number and confirm by clicking the 'Submit' button.
- 6. Once activated, your MultiWay EA box will unlock, showing the EA image along with your MT5 account number and a clear note that your trial license is active for 21 days.

The remaining time will update automatically each day, so you'll always see how many days are left



How to start your free trial

After starting your trial, you will receive an automated email confirmation from me:



You're now officially cleared to trade with **MultiWay EA** — welcome aboard! That means it's time to move on to the next step: getting everything installed and ready to go.

To be sure everything's running smoothly, please open this email and check that you received it correctly. If it's not in your inbox, take a quick look in your spam folder — occasionally, filters can misplace it.

If you have any questions left, just drop me a message at support@paveludo.com - I'll do my best to reply with a clear and helpful answer.

How to purchase licenses

Hopefully, after completing your free trial of MultiWay EA, you'll be ready to take the next step and unlock the full potential of your trading with a lifetime license.

By purchasing MultiWay EA on the MQL5 marketplace, you'll receive:

- 7 activations for MetaTrader 5 licensing is tied to the device, not the account. You can run unlimited EA copies on unlimited terminals on each activated computer/VPS.
- Lifetime access no subscription, no renewals.
- Free updates all future improvements included.
- Private Telegram group stay connected with the community.
- Direct support from PAVELUDO personal assistance when needed.
- Remote desktop configuration help setting up your EA, if required.

The number of licenses is limited, and the price increases gradually as more users join. This approach helps me keep the user base manageable so I can provide high-quality support, continue improving the EA, and ensure a better experience for every client.

I prefer to work with fewer traders - and support them well - than to sell to the masses with no personal connection.

b Buy MultiWay EA on MQL5 now

Let's take your trading to the next level.

INSTALLATION





How to install MultiWay EA

Once you've selected a broker and opened a MetaTrader 5 account, you're ready to install MultiWay EA and begin trading.

To do that, you'll need three things:

- 1. VPS (Virtual Private Server): A remote machine that runs 24/7. It's strongly recommended to install MultiWay EA on a VPS to ensure uninterrupted operation without keeping your computer on all day.
- 2. MetaTrader 5 trading platform: This is the software that connects your broker account to MultiWay EA. MetaTrader 5 is the only platform supported by this Expert Advisor.
- 3. Expert Advisor files: These are the .EX5 files of MultiWay EA required to run the EA on your MetaTrader 5 terminal.

There are two ways to install MultiWay EA, depending on the version you're using:

- Manual Installation (Trial Version only):
 Download the EA files from <u>dash.paveludo.com</u>, register your MT5 account for trial access, and set up the EA manually on your computer or VPS. This method is intended for users testing the free 21-day trial.
- MQL5 Installation (Full Market Version only):
 If you've purchased MultiWay EA through the MQL5 marketplace, simply log into your MQL5 account within MetaTrader 5 and install the EA directly from the Market tab of your terminal no manual setup required.

Choose the method that fits your version. If you're just getting started or testing the EA, use the manual installation via the official dashboard. If you've already purchased the EA on MQL5, the built-in marketplace process will guide you.

Manual installation

Manual installation is required if you want to try the 21-day trial of MultiWay EA.

Since the MQL5 marketplace does not allow trial downloads, this is the only way to test the EA before purchasing.

This method involves:

- o Running MultiWay EA on your own PC or any VPS of your choice
- Downloading and installing your broker's MetaTrader 5 platform
- Adjusting a few MetaTrader 5 settings to enable automated trading
- Downloading the EA files from the official website https://dash.paveludo.com
- Placing the EA files into the MQL5/Experts folder
- Loading MultiWay EA onto your chart

As you can see, this setup involves several steps.

It's ideal for users who have some experience with MetaTrader or who want to install the EA in a **custom environment** like their own VPS or personal machine.

If you are new to Expert Advisors and MetaTrader, take your time to follow the step-by-step instructions in this guide.

The effort is worth it - you'll get full access to all features of MultiWay EA for 21 days, with no limitations or payment required.

Here you have a breakdown of all the steps you need to take in order to manually install MultiWay EA:

1. To manually install and run MultiWay EA, the first step is to decide whether you'll use your own PC or a VPS (Virtual Private Server).

For stability, uninterrupted operation, and low latency - I strongly recommend using a VPS.

If you already have a VPS, you can proceed to the next step. If not, here's what you should know:

Free vs Paid VPS

Free VPS servers are generally not suitable for running multiple MetaTrader terminals or for full EA operation. They often lack the necessary CPU power and memory. While they may work for demo testing, I don't recommend using free VPS for serious or large-volume trading.

Paid Windows VPS is the best option.

In most cases, a VPS with 2-4 CPU cores, 4-8 GB RAM, and SSD storage will be sufficient. This setup can easily handle 5-10 MetaTrader 5 terminals without issues.

Make sure to choose a VPS located near your broker's trading server - typically in London or New York - to minimize latency and ensure faster execution.

VPS Provider Recommendation

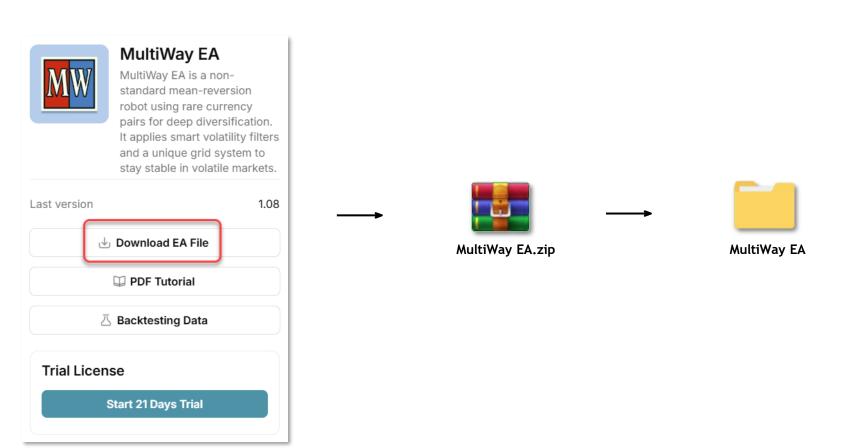
From personal experience, I recommend:

ForexVPS.net

It's a reliable, trader-friendly provider.

That said, there are plenty of other excellent VPS services online — feel free to explore and choose the one that best fits your needs.

- 2. After setting up your VPS, the next step is to go to the user dashboard:
- 3. Log in using your email address.
- 4. Once you're in, you'll land on the "Expert Advisors" section. Find MultiWay EA and click the "Download EA File" button this will download a .zip file containing all the files you need to install and run the EA.
- 5. Extract the files into desktop or a folder of your choice.



6. Next, head over to your MetaTrader 5 platform on your VPS and proceed to install the EA in the "Expert Advisors" folder of your terminal.

To do so:

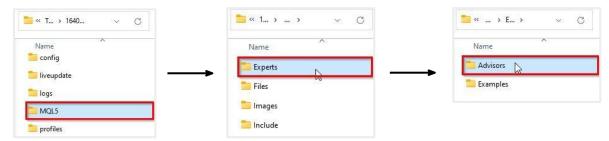
a. Click on "File", in the top menu



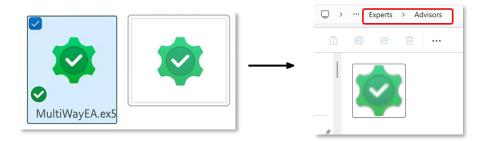
b. Click on "Open Data Folder"



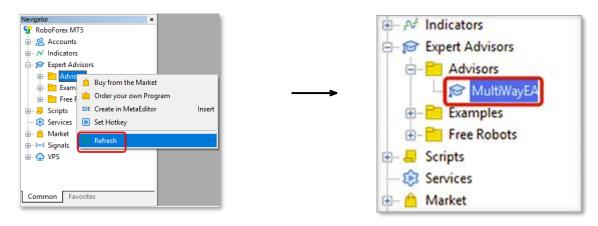
c. A folder will pop up, now click on "MQL5" > "Experts" > "Advisors"



d. Drag the MultiWayEA.ex5 file from your desktop or folder of choice to the "Advisors" folder

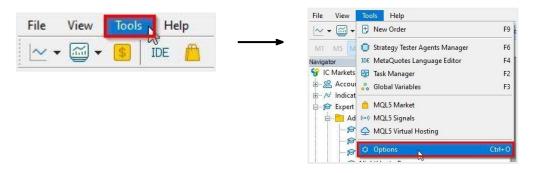


- e. Head back to your MetaTrader terminal, and locate the Navigator to the left hand side of the screen. Once there right click on the "Advisors folder"
- f. Click on "Refresh" and maximize the "Advisors" folder

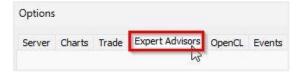


If everything was done correctly, you should see MultiWay EA now in the list, ready to be used.

- 7. Once you have MultiWay EA in your Navigator, you will need to make some configuration changes to your MetaTrader terminal: allow web requests and enable automated trading:
 - a. On your MetaTrader platform, head to the menu on the header and click on "Tools", and then on "Options"



b. Head over to the "Expert Advisors" tab and click on it



c. Check the "allow algorithmic trading" box



d. Check the "Allow WebRequest for listed URL:" box



e. Add the following URL by clicking on the green "+" symbol and copy-pasting one by one:



f. Click on the "OK" button and return to your MetaTrader terminal

IMPORTANT: The URL listed above is essential for MultiWay EA to function properly. It is used to manage license validation and to fetch key financial market data that is not available through standard MT5 terminals. Failing to add it will prevent the EA from operating correctly.

MQL5 Marketplace installation

To start using the full version of MultiWay EA, you need to activate it inside the MetaTrader 5 terminal linked to the MQL5 account you used for the purchase. The process is quick and easy — no external downloads required.

Step-by-step activation:

1. Log into your MQL5 account

In MetaTrader 5, open Tools \rightarrow Options \rightarrow Community and log in using the MQL5 credentials you used to purchase MultiWay EA.

2. Open the "Market" tab

At the bottom of the terminal window, go to the Market tab.

3. Find "MultiWay EA"

Use the search bar or go to the Purchased section to locate the product.

4. Click "Install" or "Download"

The EA will install automatically if you're logged in.

5. Activation notice

If this is the first time installing the EA on this computer/VPS, one activation will be used. If the EA was previously activated here, no activation will be consumed.

6. Attach the EA to a chart

In the Navigator \rightarrow Expert Advisors section, drag MultiWay EA onto the desired chart. If everything is correct, you will see "Market Version" on the info panel at the bottom — this means the EA is fully activated and running.

▼ That's it! Your MultiWay EA is now ready to trade.

You only need to activate it once per device — future use won't consume extra activations.

You can also find a detailed manual on the mql5.com website.

SETUP

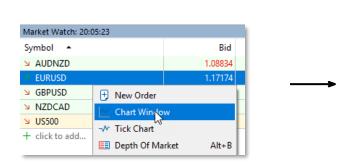




How to setup MultiWay EA

After you've successfully installed MultiWay EA either through the "Manual" or "MQL5 marketplace" methods, you're ready to setup your EA on your MetaTrader charts and start trading with it.

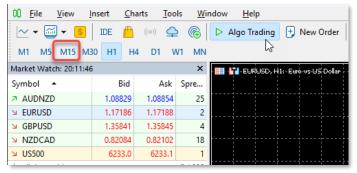
- Open a market chart, where you'll be loading your Expert Advisor to analyze the price movements of the currency pairs it is designed to trade
 - a. In the "Market Watch" window, right-click on the EURUSD symbol, then left-click on "Chart Window".



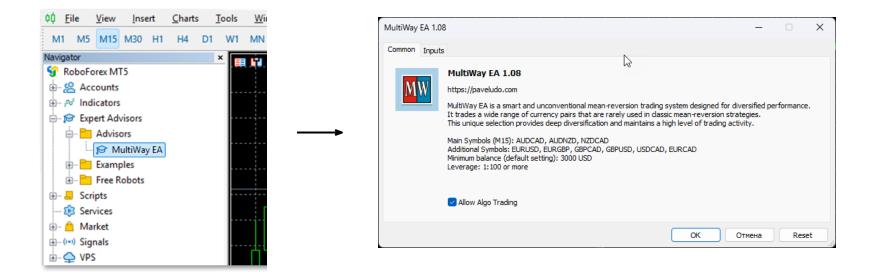


How to setup MultiWay EA

3. Select the chart timeframe by clicking one of the available options in the top menu. Since MultiWay EA is designed to run on the M15 (15-minute) timeframe, make sure to select M15 before attaching the EA to the chart.

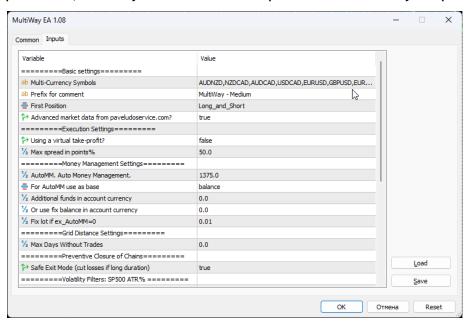


4. Head over to the "Expert Advisors" menu in the Navigator, and drag your MultiWay EA into the chart.



How to setup MultiWay EA

5. A window will appear showing the Expert Advisor details under the "Common" tab, and adjustable settings under the "Inputs" tab, where you can customize parameters to suit your preferences.



MultiWay EA includes **flexible risk and money management settings** that allow you to adapt the EA to your preferred trading style and account size. The core trading logic is built directly into the EA, so you don't need to configure complex strategy rules — making it **simple and easy to use**.

The default parameters that load automatically are the ones I recommend for all new users. These are the same settings I use in my official **MyFxBook** track records, so they provide a reliable starting point for most traders. You'll find more details on each setting later in this guide.

6. After adjusting the parameters, loading a specific set file, or choosing to use the default settings, simply click the "OK" button to apply and launch the EA.

How to setup MultiWay EA

6. Return to your chart and wait a few seconds for MultiWay EA to load.

If everything was set up correctly, you'll see the message "Live Trading" at the bottom of the EA's info panel — this means the EA has successfully launched and is ready to start trading.

At this point, no further action is required.



To verify that everything is set up correctly in MetaTrader 5, look for the small graduation cap icon () in the upper-right corner of the chart, next to the EA's name. If the icon is visible and colored, it means the Expert Advisor is running properly and ready to trade.

If you encounter any issues at this stage, feel free to reach out to us at support@paveludo.com — we'll be happy to assist you!

UPDATES





How to update MultiWay EA

To keep MultiWay EA running at peak performance, I regularly update it - improving algorithms, refining logic based on market evolution, and implementing feedback from users.

Whenever a new version becomes available, it's highly recommended that you update your copy too. There are two ways to do this, depending on how you installed the EA:

1. If you're using the 21-day trial or full dashboard version:

- a. Re-download the latest version from the "Expert Advisors" section in your user dashboard
- b. Extract the updated .ex5 file
- c. Replace the old file in your MetaTrader 5 data folder (see <u>p.30</u> and <u>p.31</u> of this guide)
- d. Refresh the Navigator and reattach MultiWay EA to your charts
- e. Make sure the version number shown in the info panel matches the latest release

2. If you purchased MultiWay EA via MQL5 Market:

The update is handled automatically by the platform.

To get the newest version, go to the Market → Purchased tab inside MetaTrader 5 and click Update.

For more details, see the mql5 article:

How do I update an MQL5 app to the latest version?

GRID TRADING SYSTEMS RISKS





Money & risk management for grid trading systems

Because MultiWay EA is a grid-based system, effective money and risk management are absolutely vital for long-term success.

I've prepared a detailed section in this guide that explains every key point; please read it carefully before running MultiWay EA - or any grid strategy - in live trading.

- 1. Money Management: The first decision is position size relative to your deposit. In MultiWay EA this is controlled by the Lot-sizing Method and related inputs. For most users it's enough to select one of the built-in risk levels (low, medium, high) and leave the rest unchanged. Performance for each level is shown in the MultiWay EA <u>Risk Management part</u> of this guide.
- **2. Risk Management**. Risk settings determine how the EA handles drawdowns. The simplest tool is Max Floating Drawdown %.Example: set to 30 % and the EA will close all positions if equity falls 30 %, preserving the remaining 70 % of the account.

Remember that drawdown control must match your lot size. A very tight limit combined with a high-risk lot setting will trigger stops during normal operation—e.g., choosing "High Risk" but capping drawdown at 5 % will lead to repeated, unnecessary losses. A good rule is to set the limit at around twice the worst drawdown seen in long-term backtests.

If you're unable to run extensive tests yourself, refer to the long-term results in the MultiWay EA - <u>Risk</u> <u>Management section</u> mentioned above.

Money & risk management for grid trading systems

3. Default parameters

Which settings should I use? In nearly every case the answer is: stick with the defaults — they're what I run in my own accounts and what you see in the official MyFxBook record.

4. Match risk to leverage and deposit

Money-management settings must fit your equity and account leverage. You can't run "High Risk" on a 1:30 leverage account, and "Low Risk" makes little sense on a micro-deposit. Recommended lot sizes and balance ranges are listed in the MultiWay EA - *Risk Management section* of this guide.

5. Keep your VPS online 24/5

MultiWay EA must stay connected to the market. If your VPS restarts or shuts down, MultiWay EA will reconnect and resume managing existing trades once MT5 is back online; however, any downtime can cause the EA to miss optimal entry points that might have appeared while the server was offline.

Choose a stable VPS, and place the MetaTrader shortcut in the operating system's Startup folder so the terminal relaunches automatically after any reboot.

6. Take the guidelines seriously

Every caution in this guide comes from real-world experience: users who combined high-risk lots with a 5% drawdown stop, others who altered grid coefficients, or ran aggressive risk on low-leverage accounts—all ended up losing money.

The lesson is simple: follow the proven settings, match risk to your capital and leverage, and keep MultiWay EA running on a reliable VPS. Sound planning and disciplined money management are the keys to long-term success.

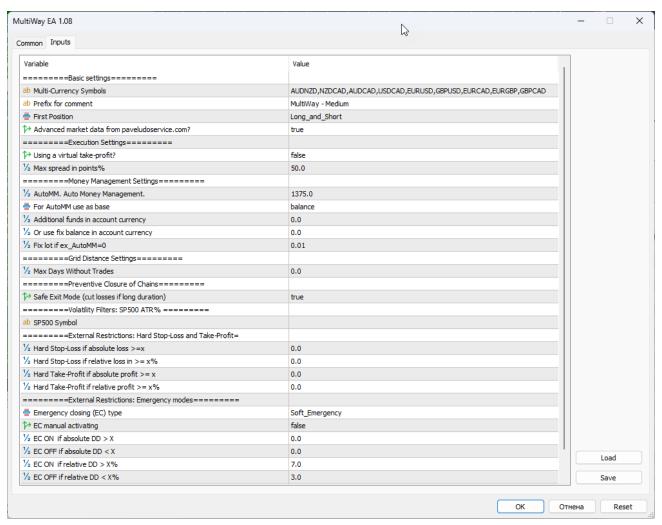
PARAMETERS





Inputs

When you attach MultiWay EA to a chart, a settings window will appear. Review each input and alert to ensure they meet your requirements, then click OK. A complete description of all parameters is provided in the following slides.



MultiWay EA: Parameters

- <u>Multi-Currency Symbols</u> A comma-separated list of symbols the EA will trade. If left blank, the EA trades only the chart's current symbol. The EA ignores any symbol that is not supported. Broker prefix/suffix do not need to be specified. You can use all 4 possible Symbols at once, or you can use combinations of fewer symbols.
- Prefix for comment A text string that will be added to the comment field of every trade opened by the Expert Advisor.
- <u>First Position</u> Trading direction of the EA. If set to "NotOpen", the EA stops opening new series of trades. However, if it needs to open a new trade as part of an already opened series, the EA will do so.
- <u>Advanced market data from paveludoservice.com?</u> If true (default), the EA loads key financial market statistics—unavailable in standard MT5 terminals—from my service server.
- <u>Using a virtual take-profit?</u> My EA adjusts the take-profit levels for each open position every 15 minutes. Sometimes, when many positions are open, your broker may send you a warning email about high-frequency activity. While this is rare in the MT5 terminal, it is still possible. In such a case, you should set this parameter to true until most of the trades are closed.

MultiWay EA: Risk management

When using a grid strategy, you don't usually realize actual losses — but floating drawdowns do happen. Big ones are rare, though it depends on your risk setting.

Set it high, and even a small market move could wipe your account. Keep it low, and you might survive something like the 2007–2009 crisis.

So, how to manage this? Here's my advice:

Figure out the biggest floating drawdown you're okay with — then double it. Choose a risk level where past performance stayed within that doubled number.

Why double? Because every system eventually breaks past its max drawdown. Grid strategies vary more over time, so this 2x cushion helps guard against future surprises.

Below is a table showing the MultiWay EA backtest results using high-quality tick data from IC Markets MT5.

MultiWay EA – Backtest Results (With Compounding)											
Strategy Description	AutoMM (Risk setting)	Period	Min Balance	Initial Deposit	Years	Profit (USD)	Total Growth (%)	Annual Profit (%)	Max DD (%)	Efficiency (AP/DD)	
Compounding - MW Low Risk (AY47-DD20)	2700	2010-2025.06	6000	10000	15.5	4 519 923	45,299%	48.4%	19.9%	2.43	2.25
Compounding - MW Medium Risk (2010-2016) (AY141-DD39)	1375	2010-2016	3000	10000	7	4 680 478	46,905%	140.8%	39.09%	3.60	2.36
Compounding - MW Medium Risk (2017-2025.06) (AY81-DD40)	1375	2017-2025.06	3000	10000	8.5	3 493 832	35,038%	99.2%	39.74%	2.50	2.16
Compounding - MW High Risk 2010-2014 (AY329-DD72)	700	2010-2014	1500	5000	5	7 270 877	145,518%	329.1%	72.37%	4.55	2.44
Compounding - MW High Risk 2015-2019 (AY487-DD79)	700	2015-2020	1500	5000	5	35 083 556	701,771%	487.8%	79.12%	6.17	2.52
Compounding - MW High Risk 2020-2025.06 (AY231-DD66)	700	2020-2025.06	1500	5000	5.5	3 661 536	73,331%	231.9%	66.08%	3.51	2.14

MultiWay EA – Backtest Result (Without	Compounding)									
Strategy Description	AutoMM (Risk setting)	Period	Min Balance (USD)	Initial Deposit (USD)	Years	Profit (USD)	Total Growth (%)	Annual Profit (USD)	Max DD (USD)	Efficiency (AP/DD)	
Non-Compounding - MW medium risk (base 100,000)	1375	2010-2025.06	3000	100 000	15.5	1 220 528	1221%	78 744	40 070	1.97	2.29



MultiWay EA: MM & Risk settings

• AutoMM. Auto Money Management - If this setting is set to 0, the EA will use a fixed lot size, defined in the "Base Lot" parameter below. If the setting is greater than 0, the EA will automatically calculate the lot size for each trade based on this value.

The larger the value, the smaller the resulting lot size will be - and vice versa.

This is the main risk management parameter of the EA:

2700 — corresponds to low risk;

1375 – corresponds to medium risk;

700 — corresponds to high risk;

- <u>For AutoMM use as base</u> The basis for lot size calculation: Balance, Equity, or the average of Balance and Equity.
- Additional funds in account currency If you want the EA to behave as if your account balance is higher or lower than it actually is by a fixed amount, use this field.
- Or use fix balance in account currency If you want the EA to ignore your actual account balance and calculate lot size based on a fixed value, enter that value in this field. This setting is especially useful and appropriate for backtesting in a mode without profit compounding.
- Fix lot if AutoMM=0 If AutoMM = 0, the EA uses this value as the base lot size.
- Max Days Without Trades=0.0 if set to 0.0, this setting is ignored (disabled). If no trades have been opened for longer than the specified number of days, the EA will start placing micro trades at C1 and C2 levels to maintain trading activity.
- <u>Safe Exit Mode (cut losses if long duration)</u> If true (default), the EA will close trade series at a loss if they remain open for a long time without the opportunity to close in profit or breakeven. This is a **critical setting** that allows the EA to "accept a loss" and continue operating effectively. If set to **false**, the EA will only close trade series in profit or at breakeven. While this approach ensures a smoother equity curve, it carries **the risk of getting stuck in a prolonged floating drawdown**, where recovery becomes more like a gamble than a deliberate strategy.

MultiWay EA: Hard Stop-Loss and Hard Take-Profit

- SP500 Symbol The symbol name that the EA looks for and uses in your terminal to apply global stock market volatility filters. If left empty (default), the EA will automatically search for the correct symbol. If a value is specified, the EA will forcibly use the provided symbol.
- Hard Stop-Loss if absolute loss >=x If the absolute floating loss generated by trades opened by MultiWay EA exceeds the specified amount, the EA will forcibly close all of its trades on the account. If set to 0, this setting is ignored.
- <u>Hard Stop-Loss if relative loss in >= x%</u> If the relative floating loss (as a percentage of the account balance) caused by trades opened by MultiWay EA exceeds the specified value, the EA will forcibly close all of its trades on the account. If set to 0, this setting is ignored.
- Hard Take-Profit if absolute profit >= x If the absolute floating profit generated by trades opened by MultiWay EA exceeds the specified amount, the EA will forcibly close all of its trades on the account. If set to 0, this setting is ignored.
- <u>Hard Take-Profit if relative profit >= x%</u> If the relative floating profit (as a percentage of the account balance) caused by trades opened by MultiWay EA exceeds the specified value, the EA will forcibly close all of its trades on the account. If set to 0, this setting is ignored.

MultiWay EA: Emergency Closing Mode

- Emergency closing (EC) type Two options are available when the EA enters Emergency Closing (EC) mode:
 - 1) **Soft (default):** The EA stops opening new trade series, but may continue adding trades to existing series if it aligns with its logic.
 - 2) **Hard:** The EA completely stops opening any new trades both for new and existing trade series.
- EC manual activating If true, manually activates Emergency Closing mode.
- \bullet <u>EC ON if absolute DD > X</u> Automatically activates Emergency Closing mode if the absolute floating drawdown exceeds the specified value.
- EC OFF if absolute DD < x Automatically deactivates Emergency Closing mode if the absolute floating drawdown rises above the specified value.
- <u>EC ON if relative DD > X%</u> Automatically activates Emergency Closing mode if the relative floating drawdown (in percentage) exceeds the specified value. If the `Or use fix balance` parameter is used, the drawdown is calculated based on the fixed balance value, not the actual account balance.
- <u>EC OFF if relative DD < X%</u> Automatically **deactivates** Emergency Closing mode if the relative floating drawdown (in percentage) rises above the specified value. If the `Or use fix balance` parameter is used, the drawdown is calculated based on the fixed balance value, not the actual account balance.

COMMUNITY





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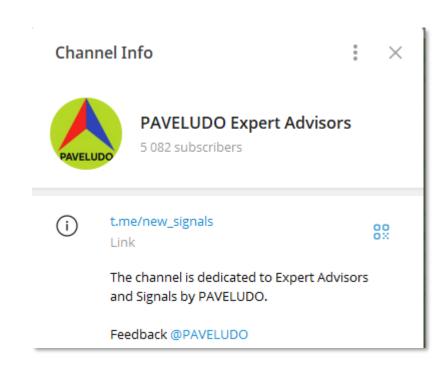
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Click the link to join, and don't forget to enable notifications so you never miss an important update.

Let's trade with clarity.



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How to get access to the exclusive Telegram group

Join the Private Telegram Group

After purchasing your MultiWay EA license, you'll get access to an exclusive private Telegram group.

Inside, you'll find a vibrant community of experienced users — many of whom have been trading with my Expert Advisors for over 5 years.

These groups are highly active, with members regularly sharing insights, setups, and real results.

It's a space where traders learn from each other and grow together.

You'll also find team members ready to assist with any technical issues, as well as myself - I'm present in the group, answering questions and providing updates and support. Your satisfaction and long-term success are my highest priorities.

How to join the private group:

To request access, please write a comment on the "comment" tab of the EA on MQL5 saying: "Please add me to the private group."

Once I see your message, I'll reach out to you via private message on MQL5 and send you a personal invite link to join the group.



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