



SMARtomo[★]

User Guide

Trade Smart. Trade Safe. Trade with tomotrader.

Email: support@tomotrader.com

Website: tomotrader.com



Complete User Guide

Table of Contents

Introduction.....	2
Installing the EA on MetaTrader 5	3
How to Use the SMARTomo+ EA	5
Risk Management	7
Trading Logic	10
Configuring EA Settings	14
Back Test Your Strategy.....	16
Troubleshooting	19
Conclusion	20
Terms & Conditions for SMARTomo+ Usage	21

Introduction

This guide is designed for complete beginners who want to start trading using the **SMARTomo+** EA. It covers everything from installation to strategy and risk management.

The Story Behind SMARTomo+

Trading can be intimidating for beginners, with risks lurking at every turn. That's why we created **SMARTomo+**, an intelligent EA designed to help traders manage risks and trade systematically. Built by trading experts and powered by cutting-edge algorithms, **SMARTomo+** ensures that even newcomers can navigate the market safely. Whether you're looking to automate trades or minimize losses, this EA is your perfect companion. Install **SMARTomo+** on your MT5 platform today.

★ Exclusive for tomotrader users

Unlock the Power of Auto Trading

Experience the convenience of Auto Trading Mode, a fully automated feature presented to tomotrader users who have successfully opened a live trading account. The Auto Trading function enables your Expert Advisor to execute trades automatically based on the custom trading logic.

It's ideal for traders who prefer a *hands-free* approach. This mode eliminates analysis paralysis and ensures logic-driven execution around the clock.

Installing the EA on MetaTrader 5

Installing **SMARTomo+** EA on MetaTrader 5 (MT5) is quick and easy. Just follow the steps below, and you'll be ready to start your smart trading journey in no time.

Note: Before installing **SMARTomo+** EA, ensure that you have a **tomotrader trading account**.

Step 1: Download the EA

Download the RSI + MA Signal EA file (.ex5) on your computer.

If you haven't received the file, simply drop us an email at support@tomotrader.com.

Step 2: Install the EA

1. Open **MetaTrader 5**.
2. Click on **File > Open Data Folder**.
3. Navigate to **MQL5 > Experts**.
4. Copy the EA file into the **Experts** folder.
5. Restart MetaTrader 5 or refresh the **Navigator** panel.

Step 3: Attach the EA to a Chart

1. Open your desired chart (e.g., EUR/USD, GBP/USD).
2. In the **Navigator** window, find the **SMARTomo+** EA under **Expert Advisors**.

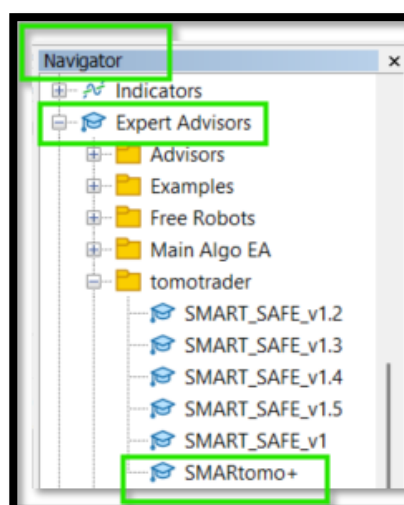


Figure 1-1: Opening the SMARTomo+ EA file to attach it to the chart

How to Use the SMARTomo+ EA

💡 You're just a click away from smarter trades!

First, let's take a quick look at how your chart should appear once **SMARTomo+** EA is successfully loaded:



Figure 2-1: SMARTomo+ with Auto Trade turned off.



Figure 2-2: SMARTomo+ with Auto Trade turned on.

💡 **SMARTomo+** EA is designed to make trading simple and efficient.

When **SMARTomo+** EA is installed, you'll notice 3 main buttons on the interface:

- ◆ **Buy** – Place a manual buy trade
- ◆ **Sell** – Place a manual sell trade
- ◆ **Auto Trade** – Turn automated trading on or off with one click

These buttons are designed to give you both control and convenience, so you can trade the way you want—whether it's hands-on or fully automated.

💡 **SMARTomo+** EA helps you enter the market backed by data, not guesswork.

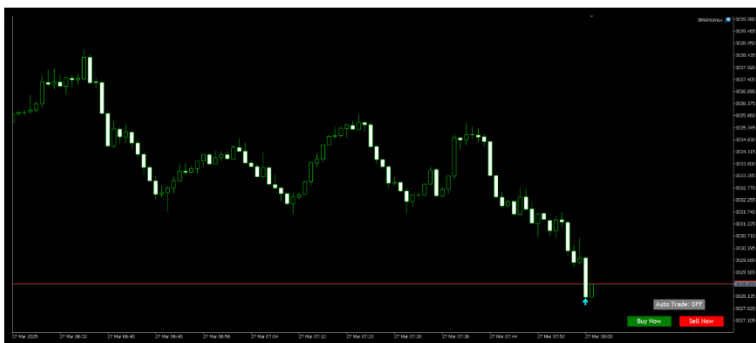


Figure 2-3: A blue upward arrow signals a confident trade entry.

When this blue arrow appears beneath a candlestick on Figure 2-3, it indicates a **high probability buy setup** according to its trading logic. This is your cue that the conditions are favourable for a manual entry. Whether you're new to trading or a seasoned pro, this signal adds a powerful layer of confidence to your decision-making.

Risk Management

When you're trading, one of the biggest challenges is deciding **how much to risk**. **SMARTomo+** EA makes this easy by automatically calculating your **position size** based on the risk level you set.

For example, if you choose to risk **1% of your account balance** per trade, **SMARTomo+** EA will size your trade accordingly, so even if things go wrong, your loss stays small and controlled.

To better understand how you can make the best out of every trade position, let's comprehend some risk management strategies.

Smart Position Sizing

Built-In discipline to avoid over-trading

To trade smartly, it's important to set well-calculated **stop-loss (SL)** and **take-profit (TP)** levels—and that's where the **ATR (Average True Range)** comes in. ATR is a powerful indicator that measures market volatility, helping you understand how much price typically moves over a given period.

SMARTomo+ EA leverages ATR to dynamically adjust SL and TP levels based on current market conditions:

Stop-Loss (SL): Set at 1x ATR, this defines the point where your trade will automatically close to limit losses.

Take-Profit (TP): Set at 2x ATR, this marks the target where your trade will close in profit.

This setup creates a **1:2 risk-to-reward ratio**, meaning for every \$1 risked, you're aiming for a \$2 reward. It's a balanced and strategic approach—by letting profits run and keeping losses small, even a 50%-win rate can result in long-term gains.

Using ATR as a guide ensures that your SL and TP levels are not just arbitrary numbers but grounded in real market behaviour.

Why This Matters for You?

- ◆ **Protect Your Capital:** Small, calculated risks let you survive losses and stay in the game longer.
- ◆ **Trade with Clarity:** With preset TP and SL levels, you don't need to second-guess your decisions mid-trade.
- ◆ **Avoid Emotional Mistakes:** The setup helps you to stick to the plan; no panic selling, no greedy overtrading.



Figure 6-1: Buy signal

In Figure 6-1, the **blue arrow** shows a buy signal. **SMARTomo+** has already placed the TP and SL levels for you based on the logic explained. All you need to do is **click to enter** and let the system handle the rest.

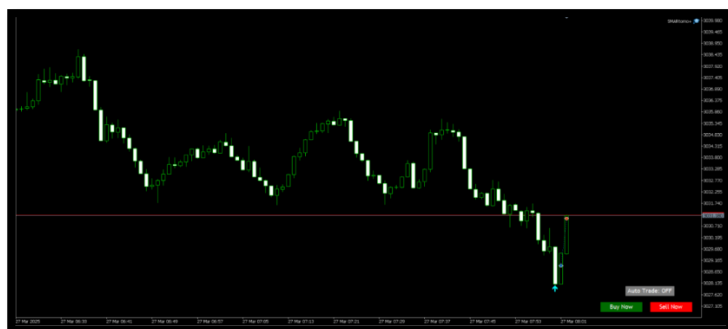


Figure 6-2: Take Profit signal

Figure 6-2 shows a trade that **successfully hit its Take Profit (TP) level**, as triggered by **SMARTomo+** EA. The blue upward arrow indicates where the trade was entered, and the position closed at the orange signalling the preset TP target.

One of the key benefits of using a **TP level** is that it removes emotion from the equation. Many traders exit early out of fear the market might reverse. In this case, **letting the trade play out** allowed the strategy to work exactly as planned.

To protect your account and reduce risk, **SMARTomo+ EA limits trades by default** using the setting:

MaxOpenPositions = 1

This ensures you're only in one trade at a time, avoiding over-exposure and helping you stay focused on quality setups over quantity.

Diversification

Let your strategy decide—not your emotions.

Spreading your investments across different assets, sectors, or markets reduces exposure to a single point of failure. It lowers the impact of a loss in one area by balancing it with gains or stability in others.

Types of Setups:

- ◆ Asset Types: Combine different instruments like stocks, forex, commodities, or indices.
- ◆ Industry/Sector Mix: If investing in stocks, allocate across tech, healthcare, finance, etc.
- ◆ Geographic Allocation: Trade assets from different countries or regions to mitigate local market risk.
- ◆ Correlation Awareness: Choose assets that don't move in the same direction to reduce overall portfolio risk.

Example Scenario:

Instead of placing your entire capital into a single tech stock, you allocate:

- ◆ 30% in tech stocks
- ◆ 30% in energy stocks
- ◆ 20% in commodities
- ◆ 20% in forex (EUR/USD and USD/JPY)

If tech stocks dip due to negative earnings, gains in commodities or stable forex trades can help balance your portfolio and reduce overall loss.

💡 *Beginner Tip: Don't try to guess the perfect trade every time. Focus on **sticking to the plan**, using consistent risk management, and letting your edge play out over time.*

Trading Logic

SMARTomo+ EA empowers traders with confidence by combining **Relative Strength Index (RSI)**, **Moving Average (MA)**, and **Average True Range (ATR)** to identify high-probability setups and set precise stop-loss and take-profit levels. It eliminates the guesswork of manual trading and sharpens entries and exits. This allows you to get better control, reduced risk, and more consistent results.

Now, let's break down how each of these 3 indicators basically works.

Indicator 1: RSI (Relative Strength Index)

What it does

RSI measures the speed and change of price movements. It helps identify when a currency pair is **overbought** (price may drop soon) or **oversold** (price may rise soon).

- ◆ **Overbought:** $RSI > 70$ → Market might be due for a pullback.
- ◆ **Oversold:** $RSI < 30$ → Market might be due for a bounce.

How is it used in Forex Trading

- ◆ **Entry & Exit Signals:** Traders look for RSI to cross these levels (e.g., drops below 30 and then climbs back above = buy signal).
- ◆ **Divergence:** When price makes a new high, but RSI doesn't, it can signal weakening momentum and a possible reversal.

How SMARTomo+ uses it

It waits for RSI to hit key levels before entering a trade or giving a trade signal, helping to avoid emotional decisions and false breakouts.



Figure 3-1: Price chart against RSI level

In Figure 3-1, the green line shows the price chart, while the blue line represents the RSI. When RSI nears **70**, the market is likely **overbought**, hinting at a possible sell-off. Near **30**, it signals an **oversold** condition, often followed by buying pressure.

Notice how price movements align with RSI turning points. When the RSI touches the upper or lower bands, it often marks a potential shift in momentum.

Indicator 2: MA (Moving Average)

What it does

MA smooths out price data to show the overall trend. There are different types (SMA, EMA), but all help reveal if the market is trending **up** or **down**. It calculates the average price over a set number of candles (like 20, 50, or 200) and displays it as a line on your chart. This helps filter out short-term noise, making trends clearer and easier to follow, especially useful for timing trades in trending markets.

- ◆ **Above MA:** Uptrend – look for buying opportunities.
- ◆ **Below MA:** Downtrend – look for selling opportunities.

How is it used in Forex Trading

- ◆ **Identifying Trends:** Traders use MAs to spot whether a currency pair is in an uptrend, downtrend, or moving sideways.
- ◆ **Dynamic Support & Resistance:** Prices often “bounce” off MAs during trending markets, offering potential entry points.

How SMARTomo+ uses it

It aligns trades with the trend direction, riding on market momentum to improve the success rate.

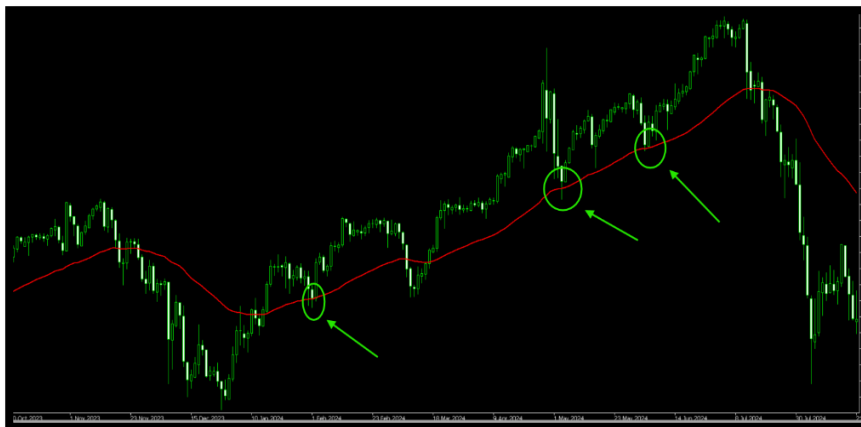


Figure 3-2: Price bounces off the MA line, signalling strong support and a continued uptrend.



Figure 3-3: Price bounces off the MA line, signalling strong support and a continued downtrend.

Indicator 3: ATR (Average True Range)

What it does

ATR measures **market volatility** on how much price moves over time. It doesn't indicate direction but tells how "active" the market is.

- ◆ **Higher ATR:** Bigger potential moves – wider stops/take-profits.
- ◆ **Lower ATR:** Tighter ranges – smaller stops/targets.

How is it used in Forex Trading

- ◆ **Setting Stop Loss with ATR:** To avoid being stopped out by normal price fluctuations, place your Stop Loss at a multiple of ATR based on your back testing results.
- ◆ **Setting Take Profit with ATR:** Take Profit can also be based on ATR to reflect realistic price moves. Some traders use a **risk-reward ratio** (e.g., 1:2), where TP is double the distance of SL.

How SMARTomo+ uses it

It dynamically sets your stop-loss (SL) and take-profit (TP) levels based on volatility, protecting you from random noise and optimizing risk-reward.



Figure 3-4: ATR signal on the price chart

In the example on Figure 3-4, we got a sell signal. When we use **SMARTomo+** to enter the trade, it automatically sets a stop loss at **one times the current ATR** value. This means the price would have to move **twice its average distance over the last 14 candles** in the opposite direction before we get stopped out.

At the same time, **SMARTomo+** also sets a take profit level that is **double the stop loss distance**. This gives us a **1 to 2 risk-to-reward ratio**.

In simple terms, even if we lose two trades for every one we win, we will still break even. This helps give you a better chance to stay profitable over time.

- 💡 Enhance your trading experience by comprehending the 3 key indicators that power **SMARTomo+** automated trading system, setting you on the path to smarter and more confident trades.

Configuring EA Settings

💡 **SMARTomo+** EA comes pre-loaded with smart default settings, but you're in full control.

Fine-tune the EA parameters to match your trading style, risk appetite, and strategy right from the configuration panel. **Here's what you can customise:**

MA_Period (default: 50) – Defines the period for the Moving Average.

RSI_Period (default: 14) – Defines the period for the RSI.

Overbought Level (default: 70) – RSI level for sell signals.

Oversold Level (default: 30) – RSI level for buy signals.

ATR_Period (default: 14) – Used for calculating SL and TP.

SL_ATR_Multiple (default: 2.0) – Stop Loss set at 2x ATR.

TP_ATR_Multiple (default: 1.5) – Take Profit set at 1.5x ATR.

Risk_Percent (default: 1%) – Risk per trade as a percentage of equity.

MaxOpenPositions (default: 1) – Limits the number of open trades at a time.

Whether you want precision, protection, or performance, your trading setup is just a few clicks away.

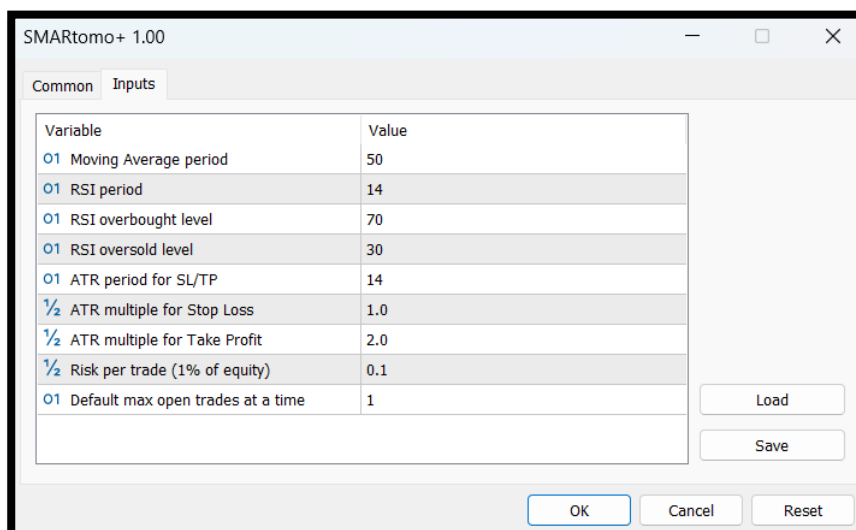


Figure 4: Customise trading settings by adjusting the values to match your strategy.

When **SMARTomo+** EA is installed, there are 2 trading modes to go for:

- ◆ **Manual Mode:** Click "Buy" or "Sell" based on the signals.
- ◆ **Auto Mode:** The EA executes trades automatically when conditions align.

When Should You Use Auto Mode vs. Manual Mode?

A classic million-dollar question: Which is better?

If you want to avoid analysis paralysis or sleepless nights staring at charts, **Auto Mode** is your best ally. It handles the heavy lifting—scanning the markets, identifying signals, and executing trades based on smart, pre-defined logic.

However, if you prefer to trust your own instincts and strategies, simply switch off the Auto Mode and you can trade the markets manually. Just keep in mind that **Manual Mode** puts you in full control—and with that comes *full responsibility for market risks and trade outcomes*. Choose your mode on **SMARTomo+** wisely, and trade in the way that suits your style best.

⚠ **Disclaimer:**

All trading involves risk, including potential full loss of capital. Whether using Auto Mode or Manual Mode, you are fully responsible for your trading choices and outcomes. Always trade with caution and proper risk management.

Back Test Your Strategy

Every product behaves differently—volatility, liquidity, and reaction to news can vary over time. That’s why there is no one size fits all approach. Always **back test your strategy** using the settings you believe are suitable.



Figure 5-1: Pop-up window of Strategy Tester Visualization

Figure 5-1 shows the **Strategy Tester** that can be conducted across different time periods to evaluate trade performance. You can test as many times as you want. Only move to live trading once you’re confident in the results, and even then, start small and practice good risk management.

💡 **SMARTomo+** EA supports you every step of the way, from back testing and fine-tuning to confident, real-time trading.

Step 1: Access the strategy tester panel

Go to “**View**” tab. Then, click on the “**Strategy Tester**”.

Alternatively, use the shortcut “**Ctrl+R**” to open the panel.

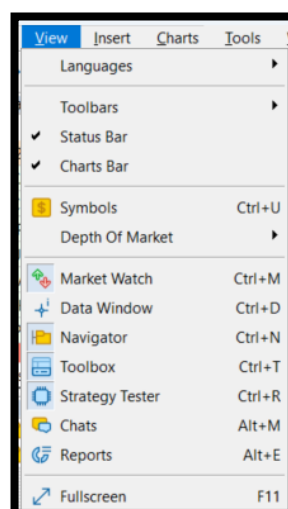


Figure 5-2: Top panel to select the ‘Strategy Tester’ mode

Step 2: Choose “Visualize” mode in the Strategy Tester.

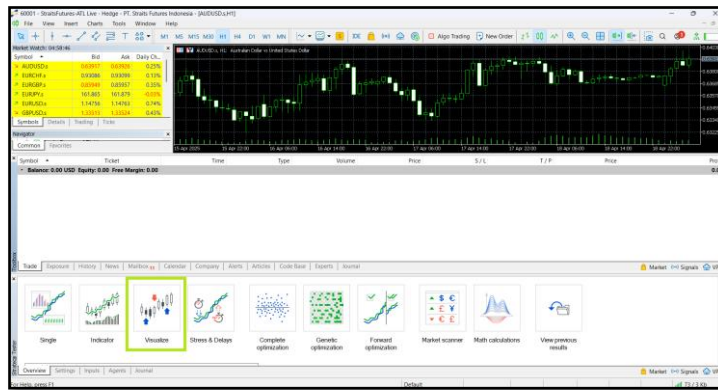


Figure 5-3: ‘Visualize’ mode in Strategy Tester

Step 3: Select “SMARtomo+ EA” as your expert

At the bottom tab, select “**settings**”. Go to the “**Expert**” drop-down list and select ‘**SMARtomo+.ex5**’. You can choose to customise your settings as desired, such as the ‘Trade Symbol’ and ‘Period of trade’. Refer to the *MetaQuotes guide* for more information.

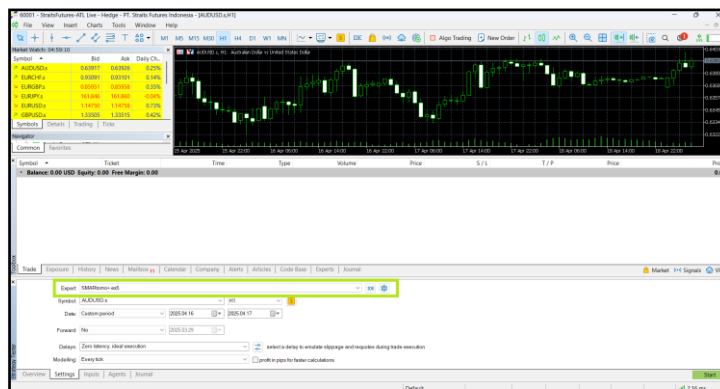


Figure 5-4: Settings

Step 4: Test, customise, or optimise your EA settings

At the bottom tab, select “**Inputs**” to customise the value of the indicators. Once you are ready, hit the “**Start**” button. A new window will appear, use the chart buttons to execute your trades and to back test your strategies.

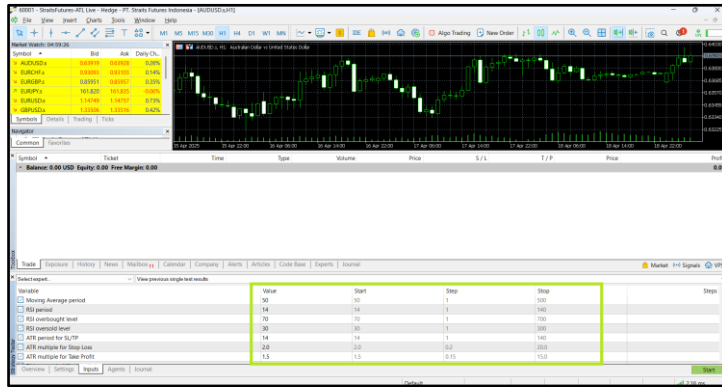


Figure 5-5: Settings and customisation

Happy with Your Back Testing Results?

Then you're ready for the next step. The markets reward action takers, and nothing builds true confidence like real trading experience.

Start small, stay disciplined, and apply what you've learned. Every trade is an opportunity to grow. Open your live account and begin your journey as a confident, real-world trader today.

💡 **SMARTomo+** EA helps you trade with precision and confidence—spotting high-probability setups while giving you the tools to manage risk like a pro. Your edge in every market move.

Troubleshooting

Even the smartest systems need a little help sometimes.

Using an EA like **SMARTomo+** is designed to simplify your trading experience—but like any software, you may occasionally run into a hiccup. Don't worry, it's all part of the process. Here's how to troubleshoot common issues and get back on track:

⚠️ EA Not Taking Trades?

Before anything else, check the basics:

- ◆ Is **Auto Trading** enabled in your MT5 platform? (Look for the green play icon at the top)
- ◆ Is the "**Allow live trading**" box checked in the EA settings under the *Common* tab?
- ◆ Have you attached the EA to the **correct chart and timeframe**?

Sometimes, the issue is just a missing checkbox or setting, and it's a quick fix.

⚠️ Settings Not Applying or Changing Unexpectedly

Double-check your inputs:

- ◆ Did you **click "OK" after changing settings** in the Inputs tab?
- ◆ Are you using the correct format (e.g., no extra symbols, decimals instead of commas)?
- ◆ If you've loaded a preset file, make sure it matches your instrument and timeframe.

Pro Tip: Always save your preferred settings once configured, so you can reload them easily if something resets.

⚠️ Strategy Tester Not Working as Expected

Check your existing settings:

- ◆ When testing in the Strategy Test, make sure you've selected the **correct mode**.
- ◆ Use **sufficient historical data** for meaningful backtesting.
- ◆ Watch for performance metrics, if they're not improving, your strategy might need tweaks.

Still Stuck? We've Got You.

Glitches happen, even with great tools. The key is to stay patient, double-check the settings, and know that most issues are small and solvable.

If you've checked all the above and things still aren't working smoothly:

- ◆ Try removing and re-attaching the EA to a fresh chart.
- ◆ Restart your MT5 platform.
- ◆ Reach out to our support team with a screenshot of your setup—we're here to help.

Conclusion

Thank you for joining us on this journey.

SMARTomo+ EA is designed to give you an edge—blending powerful indicators with solid, built-in risk management. Whether you're brand new to trading or refining your strategy, this EA provides a clear, structured way to trade with confidence.

By following this guide, you now have what you need to get started:

- ◆ Risk controls you can trust
- ◆ Tools that take emotion out of your decisions

Remember, every trade is an opportunity to grow.

*Stay consistent, follow your plan, and let **SMARTomo+** guide your journey.*

★ Coming Next: SMARTomo+ Advanced

Take your trading automation to the next level!

Be the first to experience the next evolution of smart trading.
Follow our social channels and stay tuned for the new updates!

Terms & Conditions for SMARTomo+ Usage

1. Licence & Usage

SMARTomo+ is licenced for personal use only and must not be resold, shared, or redistributed. Each licence is valid for a single trading account unless stated otherwise.

2. Risk Disclaimer

Trading involves significant financial risk, and users should only trade with funds they can afford to lose. **SMARTomo+** does not guarantee profits, and past performance is not indicative of future results.

3. Platform Compatibility

SMARTomo+ is designed exclusively for MetaTrader 5 (MT5) and may not function on other trading platforms. Users must ensure they meet the minimum system requirements for proper operation.

4. No Liability

tomotrader is not responsible for financial losses incurred while using **SMARTomo+**. Users assume full responsibility for their trading decisions, even when using the EA.

5. Software Updates & Support

Periodic updates may be released to improve performance and security. Users are encouraged to keep the EA updated. Technical support is available for troubleshooting but does not include personalized trading advice.

6. Unauthorized Modifications & Misuse

Any attempt to modify, decompile, or reverse-engineer **SMARTomo+** is strictly prohibited. Misuse of the software, including using it for illegal activities, may result in licence termination.

7. Termination of Use

tomotrader reserves the right to terminate access to **SMARTomo+** for users who violate these terms. If the EA is discontinued, reasonable notice will be provided to existing users.

8. Acceptance of Terms

By installing and using **SMARTomo+**, you agree to these Terms & Conditions.