

User Manual for Your EA (Expert Advisor)

Version: 1.32

1. Introduction

This Expert Advisor (EA) is designed to automate trading on the MetaTrader platform. It offers customizable settings to manage risk, set trading parameters, and control other important aspects of trading. This manual will help you correctly install, configure, and use the EA effectively.

2. Installation

- **Download the EA File:** Ensure that you have the .ex5 or .mq5 file of the EA.
 - **Open MetaTrader:** Launch your MetaTrader platform.
 - **Navigate to the 'Experts' Directory:**
 - Go to **File > Open Data Folder**.
 - Open the folder **MQL5 > Experts**.
 - **Paste the EA File:** Copy the EA file into the **Experts** folder.
 - **Refresh the Navigator:**
 - Go back to MetaTrader, open the Navigator panel (**Ctrl+N**), right-click on **Expert Advisors**, and select **Refresh**.
 - Your EA should now appear in the list.
 - **Attach the EA to a Chart:**
 - Drag and drop the EA onto the Gold chart of your broker that you wish to trade.
 - Ensure that "AutoTrading" is enabled on your MetaTrader platform (the icon should be green if it's enabled).
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3. Explanation of Input Settings

When you attach the EA to a chart, a settings window will pop up. Below is an overview of the input parameters and other important settings:

GoldChart EA Settings Overview

3.1 Risk Settings

1. Risk Mode (**Riskmode = RISK_FIXLOT**):

- **Description:** Determines how the EA calculates the lot size for trades.
- **Available Options:**
 - **RISK_VERY_LOW**
 - **RISK_LOW**
 - **RISK_MID**
 - **RISK_HIGH**
 - **RISK_VERY_HIGH**
- **Important Consideration:**
 - For account balances of **\$200 or less**, higher risk levels (**RISK_HIGH** and **RISK_VERY_HIGH**) may not perform optimally.
 - To utilize higher risk levels effectively, consider:
 - Increasing your **account balance**.
 - Adjusting the **leverage** between **1:100** and **1:500**.
 - **Caution:** Higher leverage involves greater risk and should be managed carefully based on your risk tolerance.

2. Maximum Allowed Drawdown Percent

(**MaximumAllowedDrawdownPercent = 10**):

- **Description:** Sets the maximum permissible drawdown percentage. If this threshold is reached, the EA will halt all trading activities to safeguard your capital.

3. Enable Drawdown Protection (**EnableDrawdownProtection = true**):

- **Description:** Activates or deactivates the drawdown protection feature. When enabled, the EA stops trading once the specified drawdown limit is exceeded.

4. Standard Fixed Lot (**StandartFixLot = 0.01**):

- **Description:** Specifies the fixed lot size for each trade when using the **RISK_FIXLOT** mode

3.2 Trade Parameters

5. **Trade Distance (Distance = 2000):**
- **Description:** Defines the distance in points used for setting up trade entries and exits based on specific trading conditions.

6. **Take Profit Points (TpPoints = 7000):**
- **Description:** Sets the distance in points at which the EA will close a trade to secure profits.

7. **Stop Loss Points (SlPoints = 2500):**
- **Description:** Determines the distance in points at which the EA will close a trade to prevent further losses.

8. **Trailing Stop Loss (Tsl = 250):**
- **Description:** Specifies the number of points for the trailing stop loss, which adjusts dynamically as the trade moves favorably to lock in profits.

9. **Trigger Point (Trigger = 250):**
- **Description:** Sets the point value at which certain automated actions, like initiating a trailing stop, are triggered.

3.3 Additional Settings

10. **Order Expiration Hours (ExpirationHours = 24):**
- **Description:** Determines how many hours an open order remains valid before it expires automatically.

11. Trade Comment (**TradeComment** = "BarcodeFX"):

- **Description:** Allows you to attach a custom comment to each trade for easier identification and record-keeping.

12. Magic Number (**Magic** = 12345):

- **Description:** Assigns a unique identifier to trades opened by this EA, helping to distinguish them from trades initiated by other EAs or manual trading.

3.4 Future Updates and Testing

- **Upcoming Settings:**
 - We are continuously working on enhancing the EA's performance and flexibility. Additional settings and configurations will be introduced over time to cater to diverse trading strategies and market conditions.
 - **Testing and Results Publication:**
 - Ongoing testing is being conducted to evaluate and optimize the EA's effectiveness across various scenarios.
 - Detailed test results and analyses will be published periodically to provide insights into performance metrics and to guide users in configuring the EA optimally.
 - **User Feedback:**
 - We welcome user feedback and suggestions to further improve the EA. Your experiences and insights are valuable in shaping future developments and updates.
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4. Usage Tips

- **Test in Demo Account:** Before using the EA in a live account, test it in a demo account to ensure it works as expected.
- **Monitor Drawdown:** Keep an eye on the drawdown settings. It's important to adjust these based on your risk tolerance.
- **Adjust Parameters:** Regularly review and adjust the EA's input values to align with current market conditions and your trading strategy.

- **Check Expiry Settings:** Ensure that the expiration settings are suitable for your trading strategy, especially if you're placing long-term trades.
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5. Troubleshooting

- **EA Not Trading:** Ensure that AutoTrading is enabled and that the EA is correctly configured. Check the logs in the [Experts](#) tab for any errors.
 - **Unexpected Trades:** Double-check the input settings to ensure they match your strategy.
 - **Drawdown Exceeded:** If the drawdown exceeds the set limit, the EA will stop trading. Review your risk settings and consider reducing the lot size or increasing the drawdown limit.
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6. Support

If you encounter any issues or have questions, reach out to the support team.