

2026

ALPHAONE AUREUS PRIME



Adaptive Intelligence. Golden Precision. Prime Performance

AlphaOne

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Complete User Guide: AlphaOne Aureus Prime (MT5)

Expert Advisor Name : AlphaOne Aureus Prime
Platform : MetaTrader 5 (MT5)
Category : Fully Automated Forex Trading Robot (Expert Advisor)

1. General Description — *AlphaOne Aureus Prime* "Adaptive Intelligence. Golden Precision. Prime Performance"

Overview

Aureus Prime is a state-of-the-art algorithmic trading ecosystem designed to bridge the gap between institutional-grade safety and high-frequency market growth. Built upon rigorous 2025 tick-data research, Aureus Prime moves beyond static strategies by utilizing adaptive intelligence to navigate both Gold (XAUUSD) and Forex (EURUSD) markets.

Engineered for traders who demand "Adaptive Intelligence, Golden Precision, and Prime Performance," this Expert Advisor operates continuously with a proprietary logic that combines Trend Filtering, Dynamic Volatility analysis, and a Smart Grid architecture. Unlike traditional linear bots, Aureus Prime offers a suite of 6 distinct trading personalities—ranging from the aggressive "Gold Rush" scalper to the conservative "Sniper" investor.

The Aureus Ecosystem

Aureus Prime is exclusively optimized for specific pairs and timeframes to ensure maximum efficiency:

- XAUUSD (Gold) – M15, M30, H1: Chosen for its high volatility and liquidity. Aureus exploits Gold's rapid intraday swings using its "Hit & Run" scalping logic and "Smart Grid" recovery system.
- EURUSD (Forex) – M15, M30, H1: Chosen for its stability and technical respect. Aureus utilizes EURUSD for consistent cash flow and safe swing trading, leveraging "Buy Only" protocols during strong trend phases.

Compatible with Standard, ECN, and Cent accounts, Aureus Prime maintains consistent performance across various execution environments, featuring a built-in Visual Engine that automatically transforms your chart into a professional "Black & Gold" interface upon attachment.

🎯 Core Strategy

Aureus Prime fuses Exponential Moving Averages (EMA) for trend detection, Relative Strength Index (RSI) for entry timing, and Bollinger Bands for volatility measurement. Trades are executed only when technical conditions align with the specific Preset logic (e.g., "Buy Only" or "Hybrid"). Position management is handled by a sophisticated Basket Architecture:

1. Precision Entry: Initial trade based on high-probability signals.
2. Smart Grid Defense: If the market moves against the position, adaptive recovery layers are opened based on ATR (Average True Range) distance—never fixed pips—ensuring the grid breathes with market volatility.
3. Basket Exit: All open positions (layers) are closed simultaneously via a Basket Trailing Stop once the net profit target is achieved, turning potential drawdowns into profit.

💡 Adaptive Logic

- Dynamic Grid Sizing: The distance between orders expands during high volatility (ATR-based) to prevent margin exhaustion.
- Market Regime Filtering: Specific presets (like the *Sniper Series*) utilize strict "Buy Only" or "Trend Filtered" logic to avoid trading against major daily trends.
- Visual Intelligence: Real-time on-chart dashboard displaying spread, profit, and risk status in a premium visual format.

🔍 Design Philosophy

- 2025 Data-Driven: Logic refined and stress-tested against the most recent 2025 market tick data.
- Capital Preservation: Features a "Hard Stop" mechanism (in USD) and "Daily Drawdown Limiter" to ensure no single bad day wipes out the account.
- Versatility: One EA, six distinct trading personalities (from Scalper to Swing).

🌱 Optimal Market Conditions

Condition	Behavior
Strong Trend	Sniper/Swing Mode: Captures the main move with high precision. Counter Logic: Disabled to prevent drawdown.
Market Correction (Dip)	Smart Grid: Activates recovery layers at optimal ATR distances to lower the average price and exit quickly on the bounce.
Sideways / Ranging	Scalper Mode: RSI and Bollinger Bands identify overbought/oversold levels for rapid "Hit & Run" profits.

🚫 Limitations & Requirements

- **Margin Requirement:** Due to the Smart Grid architecture, sufficient margin is required to support recovery layers.
- **News Sensitivity:** While equipped with a News Filter, it is recommended to use the "Safe" presets during Tier-1 economic events (NFP, FOMC).
- **VPS Recommended:** To ensure the Basket Trailing mechanism functions correctly, the EA must run 24/7 on a low-latency VPS.

🔄 Workflow Overview



⚙️ 2. Key Features — Smart & Adaptive Ecosystem

Aureus Prime is a fully autonomous algorithmic ecosystem built for **Adaptive Grid Trading** on XAUUSD and EURUSD. Unlike traditional linear scalpers, Aureus Prime integrates a "Smart Grid" architecture that breathes with market volatility. It combines precision entry filters with a sophisticated recovery mechanism, allowing every aspect of the grid—from spacing to volume multiplication—to be toggled or fine-tuned for specific market regimes.

🇩🇪 2.1 Multi-Filter Entry Precision

The "First Entry" (Layer 1) is never random. Trades are executed only when a convergence of technical indicators occurs:

- **EMA Trend Filter:** Determines the dominant market direction to ensure the EA trades *with* the flow (in Trend presets) or identifies over-extensions (in Counter presets).
- **RSI Momentum Filter:** Validates entry timing by identifying overbought/oversold zones (e.g., RSI < 30 for Buy).
- **Bollinger Bands Filter:** Measures volatility compression and expansion to avoid entering during dead markets.
- **Spread Filter:** Blocks entries during periods of low liquidity or broker manipulation.

⚖️ 2.2 Smart Grid & Money Management

Aureus Prime moves beyond static position sizing. It uses a **Dynamic Basket Architecture**:

- **Auto-Lot Scaling:** Position size is calculated based on the RiskPer1000 parameter. As your equity grows, the lot size grows mathematically.
- **ATR-Based Grid Spacing:** The distance between recovery orders (Grid 2, Grid 3, etc.) is not fixed in pips. It is calculated dynamically using **ATR (Average True Range)**.
 - *High Volatility:* The grid widens automatically to give the trade "room to breathe."
 - *Low Volatility:* The grid tightens to capture smaller movements.
- **Max Layer Control:** strictly limits the number of open positions (e.g., Max 6 Layers) to prevent over-exposure.

2.3 Basket Trailing & Exit Logic

The core profitability engine of Aureus Prime is its **Basket Exit System**:

- **Collective Profit Target:** The EA monitors the *net profit* of all open positions combined.
- **Basket Trailing Stop:** Once the total profit reaches a defined threshold (e.g., \$15), a "Virtual Stop" locks in the profit and trails the price.
- **Smart Averaging:** By averaging entry prices, the EA can close a series of trades in profit even if the market price hasn't fully returned to the initial entry point.
- **Partial Close:** (Optional) Can close the furthest losing trade to reduce drawdown load during recovery.

2.4 Institutional-Grade Protection

Safety is the priority. Aureus Prime includes three layers of capital defense:

- **Hard Stop Loss (USD):** A catastrophic stop-loss set in Dollar value (e.g., Max Loss \$150). If the basket drawdown hits this limit, all trades are cut immediately to preserve the remaining capital.
- **Daily Drawdown Limiter:** A "Circuit Breaker" that disables trading for 24 hours if the daily loss exceeds a percentage (e.g., 6%).
- **Crash Grid Factor:** A safety multiplier that drastically widens grid distance if the market crashes, preventing the accumulation of orders during a "Black Swan" event.

2.5 Visual Intelligence Engine

- **Black & Gold Dashboard:** Upon attachment, the EA transforms the chart into a professional dark-mode interface.
- **Real-Time Telemetry:** Displays critical data on-screen, including Current Drawdown, Daily Profit, Spread Status, and Next Grid Distance.
- **Entry Markers:** Visualizes entry points and average price lines clearly for manual monitoring.

2.6 Automatic News Filter

- **High-Impact Event Blocking:** Automatically halts new entries before and after Tier-1 news (NFP, FOMC, CPI).
- **Buffer Customization:** Adjustable minutes for pre-news and post-news pauses.
- **Drawdown Protection:** Prevents the Grid from expanding into a volatile news spike.

2.7 Multi-Asset Versatility

While the "**Gold Rush**" (M15) preset is the default flagship, Aureus Prime is engineered for a diverse portfolio:

- **Optimized Presets:** Comes with 6 distinct strategy files for XAUUSD (Gold) and EURUSD (Forex).
- **Timeframe Agnostic:** Logic adapts seamlessly from M15 Scalping to H1 Swing Trading.
- **Flexible Parameters:** Every variable—from RSI limits to Martingale multipliers—is accessible for advanced users who wish to backtest custom pairs (e.g., GBPUSD or indices).

3. Important Input Parameters — Modular Control

Aureus Prime provides a sophisticated suite of input parameters divided into functional logic blocks. This modular structure allows traders to switch between **Scalping Mode (Gold Rush)** and **Swing Mode (Investor)** by adjusting the Grid and Risk architecture, while maintaining audit-ready clarity.

A. General & Money Management

Controls how the EA calculates position size and identifies itself.

Parameter	Function
LicenseEmail	The email address authorized to run the EA (Required for Real Accounts).
MagicNumber	Unique ID for the EA to manage its own orders. Change this if running multiple sets on the same pair.
UseAutoLot	True: Calculates lot size based on Balance/Equity. False: Uses FixedLot size.
RiskPer1000	The core of the Auto-Lot system. Determines the starting lot size for every \$1,000 of capital. (e.g., 0.01 = 0.01 lot per \$1,000).
FixedLot	Manual starting lot size (used only if UseAutoLot = False).

B. Strategy & Entry Filters (The Brain)

Controls when the First Layer is opened.

Parameter	Function
HTF_Trend	Higher Timeframe logic selector (Internal code) for trend direction filtering.
EMA_Period	Period for the Exponential Moving Average Trend Filter.
RSI_Period	Period for the Relative Strength Index (Momentum).
BB_Period	Period for Bollinger Bands (Volatility measurement).
BB_Dev	Deviation for Bollinger Bands. Higher values = Stricter entry (Wait for extreme extensions).
AllowCounterBuy	True: Allows the EA to take Buy positions against the immediate movement (Buy on Dip).
AllowCounterSell	True: Allows the EA to take Sell positions. (Set to False for "Buy Only" strategies).
RSI_CounterBuyLimit	RSI Level to trigger a BUY entry (e.g., 30 = Oversold).
RSI_CounterSellLimit	RSI Level to trigger a SELL entry (e.g., 70 = Overbought).

C. Smart Grid Architecture (The Muscle)

Controls how the EA manages recovery layers if the market moves against the first position.

Parameter	Function
MaxLayers	The maximum number of open positions allowed in a single basket (Safety Cap).
ATR_Period	The timeframe used to calculate volatility for dynamic grid spacing.
BaseGridATR	The Multiplier for Grid Spacing. (e.g., 1.4 means the distance to the next layer is 1.4x current volatility).
SellGridFactor	Martingale Multiplier. Determines how much larger the next lot size is compared to the previous one. (e.g., 1.5 = Next lot is 50% larger).
CrashGridFactor	Safety Multiplier. If market volatility explodes (Crash), this multiplier widens the grid distance to prevent clustering orders.

D. Basket Exit & Trailing (The Cash Register)

Controls how profits are locked in. Aureus uses "Total Basket Profit" instead of single trade targets.

Parameter	Function
UseAdaptiveTP	Enables the internal logic to adjust Take Profit levels based on market speed.
UseBasketTrailing	True: Activates the "Virtual Trailing Stop" for the entire basket of trades.
BasketTrailStart	The Target Profit (in USD) required to activate the trailing stop. (e.g., \$15 = Start trailing when floating profit hits \$15).
BasketTrailStep	The step (in USD) by which the trailing stop moves to lock in profit.
UsePartialClose	True: Enables the logic to close the furthest losing trade using profit from recent winning trades (Drawdown reduction).
PartialClosePips	Distance required to trigger the Partial Close mechanism.

E. Risk Protection (The Shield)

Institutional-grade safety mechanisms.

Parameter	Function
MaxBasketLossUSD	Hard Stop Loss. The maximum allowable loss (in USD) for a single basket before the EA cuts all positions.
UseDailyDDLimit	True: Activates the Daily Loss Limit.
MaxDailyLossPercent	The maximum percentage of equity allowed to be lost in one day (e.g., 6.0%). If hit, the EA sleeps for 24 hours.
CooldownHours	A forced pause (in hours) after a Basket Close or Stop Loss to prevent "Revenge Trading."

F. News & Time Filters

Prevents trading during dangerous market events.

Parameter	Function
EnableNewsFilter	True: Connects to the economic calendar to block trades during high-impact news.
NewsBufferMinutesBefore	Minutes to pause trading <i>before</i> a news event.
NewsBufferMinutesAfter	Minutes to pause trading <i>after</i> a news event.
ServerGMTOffset	Adjust this to match your Broker's Server Time (usually GMT+2 or GMT+3).

✓ **License System Note:**

- **Demo Accounts:** Auto-detected. No license key required.
- **Real Accounts:** Require your email to be registered in the AlphaOne database.
- **Visual Engine:** This EA automatically applies the "Black & Gold" template. No parameter needed.

🎯 **4. Ready-to-use Presets**

Aureus Prime ships with two "Factory-Calibrated" presets, specifically tuned for XAUUSD and EURUSD on the M15 timeframe. Unlike generic templates, these presets represent the exact configuration used in our 2025 Data-Driven stress tests.

They utilize the full power of the Aureus architecture: Layered Filtering (EMA + RSI + BB), Smart Grid Averaging, and Basket Trailing protection. Presets are provided as .set files and can be loaded via Inputs > Load on your chart window.

🚀 **Standard Preset 1: Aureus "Gold Rush" (Flagship)**

Designed for High Growth with strict safety limits.

- Symbol: XAUUSD (Gold)
- Timeframe: M15
- Logic: Buy Only Scalper (Buy on Dip).
- Key Configuration:
 - Risk Model: Aggressive (RiskPer1000 = 0.02). Starts with higher lot density relative to equity.
 - Entry Logic: Strict Oversold detection (RSI < 30) combined with Trend Filter (EMA 200).
 - Grid Architecture: Wide breathing room (BaseGridATR = 1.4) with a moderate volume multiplier (1.5x).
 - Exit Target: Quick scalping target of \$15 per basket (BasketTrailStart).
 - Safety Net:
 - Hard Stop: Cuts loss at -\$150 (USD) to preserve capital.
 - Daily Guard: Stops trading if daily loss hits 6%.

📊 **Standard Preset 2: Aureus "Cashflow" (Stabilizer)**

Designed for steady, consistent income with tighter handling.

- Symbol: EURUSD
- Timeframe: M15
- Logic: Buy Only Scalper (Trend Following/Correction).
- Key Configuration:
 - Risk Model: Conservative (RiskPer1000 = 0.01).
 - Grid Architecture: Tighter grid for faster reactions (BaseGridATR = 1.2) but with a steeper volume multiplier (2.0x) to clear baskets quickly.

- Exit Target: Frequent micro-wins of \$12 per basket (BasketTrailStart).
- Safety Net:
 - Hard Stop: Cuts loss at -\$200 (USD).
 - Partial Close: Actively reduces drawdown by closing losing trades early (PartialClosePips = 50).

📁 General Notes

- Minimum Balance Requirement: \$1,000 (Standard/ECN Account) or \$10 (Cent Account). *Due to the sophisticated Grid/Martingale architecture, accounts smaller than \$1,000 on Standard lots are not recommended as they lack the margin depth to sustain volatility.*
- Filters: EMA 200 (Trend) + RSI 14 (Momentum) + Bollinger Bands (Volatility) + Spread Filter.
- Exit Engine: Basket Trailing Stop. The EA does not target fixed pips per trade. Instead, it targets a total dollar amount (e.g., \$15) for the entire group of open positions.
- Capital Protection: Hard Stop (USD), Daily Drawdown Limiter (%), Max Layers (6), and News Filter.
- Execution Hygiene: Unique MagicNumber is required for each pair (e.g., 525015 for Gold, 506015 for Euro) to ensure the EA manages each currency independently.

🌐 Extending beyond Default Pairs

While optimized for XAUUSD and EURUSD M15, Aureus Prime can be configured for other pairs:

1. Tune the Grid: Adjust BaseGridATR based on the pair's volatility. (e.g., use 1.0 for GBPUSD, 1.4 for Indices).
2. Refit the Risk: Review RiskPer1000. For less volatile pairs, you might increase it; for crypto, decrease it.
3. Backtest First: Never deploy a custom setting without validating it against 2024-2025 tick data.

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⚠️ Critical Notes for Deployment

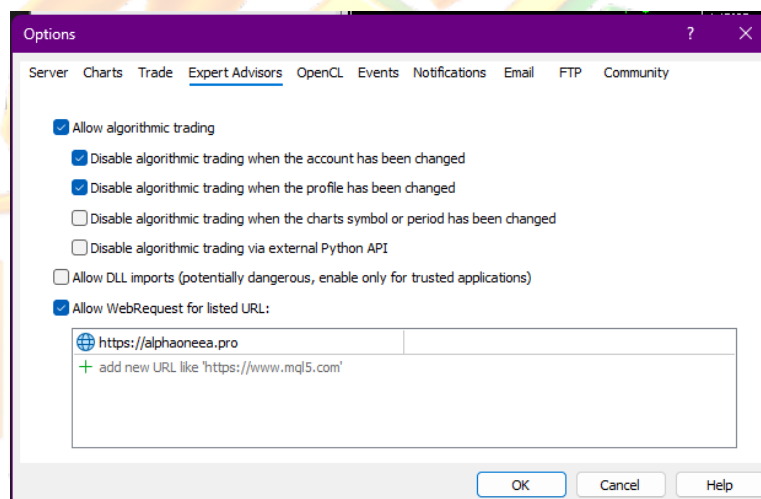
- Single Chart Policy: If your balance is exactly \$1,000, run ONLY ONE pair (either Gold OR Euro). Do not run both simultaneously until your balance exceeds \$2,000 to avoid Margin Call.
- GMT Offset: Ensure ServerGMTOffset matches your broker's server time (usually 2 or 3) so the News Filter functions correctly.
- VPS is Mandatory: The Basket Trailing logic requires 24/7 uptime. Do not run this on a laptop that goes to sleep.

5. Installation & Usage Guide (MT5)

Follow the steps below to install and run AlphaOne Aureus Prime optimally on the MetaTrader 5 (MT5) platform.

Installation Steps

1. Copy the EA (.ex5) File:
Place the file AlphaOne Aureus Prime.ex5 in the following directory:
MQL5 > Experts
2. Copy the Preset (.set) Files:
Save all preset .set files to the directory:
MQL5 > Profiles > Presets
3. Enable WebRequest for License & News
To allow the EA to access external files (e.g. news or license server), follow these steps:
Go to Tools → Options → Expert Advisors
Check ☒ "Allow WebRequest for listed URL"
Add the following URL: <https://alphaoneea.pro>



4. Enter Your Registered License Email:
When loading the EA on a chart, go to the Inputs tab, and enter your registered license email in the parameter:
LicenseEmail = your_registered_email@example.com
Make sure the email matches the one you submitted to the developer.

Running the EA

1. Open MetaTrader 5 (MT5).

2. Open a M15 chart for the desired symbol XAUUSD.
3. Drag and drop the EA from Navigator > Expert Advisors onto the chart.
4. Activate Algo Trading:
 - Click the Algo Trading button in the MT5 toolbar until it turns green.
5. Verify that a smiley face or “active” status appears in the top-right corner of the chart – this indicates the EA is active and running.

✓ Final Checklist

Item	Required
✓ Algo Trading Enabled	Yes
😊 EA Active (Smiley on Chart)	Yes
✓ License Email Entered	Yes (Real Account)
✓ Pair XAUUSD	Yes
🕒 Timeframe Used	M15

📝 Notes

- Demo accounts do not require a license email.
- Real accounts must enter a valid email, and the account must be authorized.
- If the license does not match, the EA will not operate and will display a license warning.

🧠 6. Safe Usage Tips

To ensure consistent and safe performance when using AlphaOne Aureus Prime, consider the following recommendations:

- 🧪 Use cent accounts for forward testing or learning purposes.
- 📰 Always enable EnableNewsFilter to avoid entries during high-volatility news events.
- ⚠️ Avoid over-optimizing the EA. Use stable and well-tested presets.
- ⚙️ Do not disable RSI or MA filters unless you fully understand the risk.
- 🇮🇹 Run only one EA per chart symbol to ensure MagicNumber tracking works correctly.

💰 7. Recommended Balance & Risk Settings

- To manage risk effectively while using Aureus Prime, it is crucial to align your risk settings with your account balance. Since Aureus uses a Smart Grid (Averaging) architecture, it requires deeper capital reserves than traditional single-entry bots to sustain market volatility.
- The EA supports a Smart AutoLot system (RiskPer1000), which automatically adjusts the starting lot size based on your equity.

✅ Capital Guidelines (Standard/ECN Accounts)

Account Balance	Recommended Pair	RiskPer1000	Preset	Notes
\$1,000 - \$1,500	EURUSD Only	0.01	Cashflow (M15)	Safest start. Do not run Gold yet.
\$1,500 - \$2,500	XAUUSD (Gold)	0.01	Gold Rush (M15)	Run only ONE pair (Gold). Do not mix with Forex.
\$3,000 - \$5,000	XAUUSD + EURUSD	0.01	Both Presets	Safe to run Portfolio (2 Charts) simultaneously.
\$10,000+	Portfolio	0.01 - 0.02	All Presets	Suitable for Aureus Investor (H1) + Scalper (M15).

- > *Note for Cent Accounts: You can run Aureus Prime with as little as \$15 (1,500 USC) using a Cent Account. Treat 1,000 USC as \$1,000 Standard.*

⚙️ How the Auto-Lot (RiskPer1000) Works

Unlike traditional percentage risk (which risks % per trade), Aureus uses a Proportional Equity Model to ensure the Grid survives drawdowns.

- RiskPer1000 = 0.01: The EA opens 0.01 lot for every \$1,000 of equity.
- Balance \$1,000 → Start Lot 0.01
- Balance \$2,000 → Start Lot 0.02
- Balance \$5,500 → Start Lot 0.05

Dynamic Scaling: As your profit grows, the EA automatically increases the lot size. If you withdraw funds or suffer a loss, it automatically decreases the lot size to protect the remaining capital.

⚠️ Critical Safety Rules

❗ **Margin Health is King:** Aureus Prime uses up to 6 Layers (Grid). A small account (\$100-\$500 Standard) WILL NOT survive a Grid expansion on Gold. Use Cent Accounts for balances under \$1,000.

✅ **Single Chart Rule:** If your balance is under \$2,000, NEVER run two charts at once. The margin requirement for Gold grids is high. Run either XAUUSD OR EURUSD, not both.

🔄 **Leverage Requirement:** Minimum leverage of 1:500 is required. Recommended 1:1000 or higher for optimal Grid performance.

💡 Drawdown Reality: Because this is a Grid System, seeing "Floating Loss" (Red) is normal. Do not panic close trades manually. Let the Basket Trailing or Hard Stop logic handle the exit.

8. 📞 Support

For technical support, licensing, or updates:

- Email: support@alphaoneea.pro
 - Website: www.alphaoneea.pro
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⚠️ 9. Legal Disclaimer

AlphaOne Aureus Prime is provided "as is", without any warranties, express or implied. By using this Expert Advisor (EA), you acknowledge and agree to the following terms:

1. No Financial Advice

This EA is a technical automation tool and does not constitute investment advice, financial advice, trading advice, or any other form of recommendation. It executes trades based on pre-defined algorithmic logic.

You are solely responsible for evaluating all risks and making independent trading decisions when using this EA.

2. Risk Acknowledgment

Trading in financial markets — including forex, commodities, and CFDs — involves significant risk and may not be suitable for all investors.

Past performance does not guarantee future results.

There is a risk of substantial financial loss, including the potential loss of your entire trading capital.

3. Limitation of Liability

Under no circumstances shall AlphaOne Aureus Prime, its developers, affiliates, or partners be held liable for any direct, indirect, incidental, or consequential losses, including but not limited to:

- Loss of capital
- Trading losses

- Missed trading opportunities
- Account disruptions due to platform or broker issues

The user assumes full responsibility for the performance and behavior of the EA on their trading account.

4. User Responsibility

By using AlphaOne Aureus Prime, you acknowledge full responsibility for any trades executed by the EA.

You agree that all trading outcomes — profit or loss — are the result of your own decisions to run the EA on a live or demo account.

You understand that automated trading carries its own risks, including technical errors, connectivity loss, or broker-related execution issues.

5. No Guarantee

There is no guarantee regarding the accuracy, profitability, or reliability of any trade generated by the EA.

Trade entries are based on technical logic, and may fail or perform inconsistently under different market conditions, news volatility, or broker environments.

By installing or using AlphaOne Optivex Scalper, you accept this disclaimer in full. **If you do not agree with these terms, do not use this product.**

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