

GOLD ACE PRO

MT4/MT5 EXPERT

ADVISOR

System Manual

Risk warning

Before you begin trading on Real account please carefully consider your investment goals, risk and experience you have. It should be noted that Forex is a leverage based market. It should be remembered that leverage can work both in your advantage and disadvantage as well. Therefore there is high risk of losing a part or all of your financial input placed on your account and because of that you should remember to trade with the amount of money which you can lose without taking any influential financial damage.

Disclaimer

Signals generated by the system are not investment recommendations. All materials included on the website, as well as all system components (indicators, instruction manual) are for educational purposes only. Creators of the system will not take any responsibility for any profit or loss/damage caused by using the system.

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1. Introduction

Gold Ace Pro EA is our advanced intraday breakout trading system built specifically for **XAUUSD (Gold)**.

The EA identifies high-probability breakouts of key support and resistance levels on Gold and confirms entries with multiple algorithms.

Every trade is protected with a fixed stop-loss, take-profit, and dynamic trailing stop-loss / trailing take-profit. Gold pro uses **no grid, no martingale, and no dangerous averaging methods** — only clean, professional risk management.

The EA automatically adapts lot size and trade frequency to your account balance and chosen maximum drawdown, making it suitable for both small accounts (\$300 minimum) and large prop-firm challenges.

Key Features

- Extremely easy setup – attach to chart, set your Max Allowed Drawdown, and start trading
- Up to 9 internal strategies with Trade Frequency (Auto) or full manual selection
- Fully automated lot sizing with Weighted Lotsize and multiple calculation methods
- Variable Values that automatically adapt to the current Gold price
- Built-in NFP news filter with MQL5 Calendar and AutoGMT support
- Prop-firm ready with daily drawdown protection and unique trade settings
- Advanced trailing including HL_TrailingSL and Fake Breakout Filter
- Real-time information panel on the chart

Strategy Overview

Gold Ace PRO focuses exclusively on **XAUUSD**. It detects important breakout levels across multiple timeframes and uses several confirmation algorithms before entering a trade.

You can let the EA run in **Auto** mode (TradeFrequency = Auto), set a preferred trade frequency, or manually select individual strategies (Run Strategy 1 to 9). Strategies are grouped by risk level:

- Strategies 1–3: Low risk
- Strategies 4–7: Medium risk
- Strategies 8–9: High risk

UseVariableValues automatically adjusts all entry, SL, and TP levels to the current Gold price. This keeps the EA adaptive and stable over the long term.

Once in a trade, the EA manages it with strict risk rules and dynamic trailing.

System Requirements

- MetaTrader 4/5 (latest build recommended)
- Trading symbol: XAUUSD or GOLD (our EA automatically detects your broker's symbol name)
- Minimum account balance: \$300
- Recommended: Low-spread ECN broker for Gold
- VPS strongly recommended for continuous 24/5 operation

Important – Allowed URLs (go to Tools → Options → Expert Advisors tab):

<https://www.worldtimeserver.com>

Installation

1. Go to MT4/MT5 -> File -> Open Data Folder -> MQL4/MQL5 -> Experts -> Advisors -> put the file there and restart the MT5
2. Open an **XAUUSD** chart (H1).
3. Drag the Gold Ace PRO EA onto the chart.
4. In the settings window, enable “Allow live trading”
5. Click OK.
6. Make sure the AutoTrading button is enabled on the top toolbar.

There are 2 x set files included.

- Default
- Propset

Input Parameters – Full Explanation

General Settings

- **UseVariableValues** – Automatically adjusts entry, SL, and TP levels to the current Gold price (recommended: true)
- **AdjustLotsizeToVariableValues** – Adjusts lot size when Variable Values change the SL/TP distance (recommended: true)
- **ShowInfoPanel** – Displays the live information panel on the chart (recommended: true)
- **Update infopanel during testing** – Enable only if you want the panel updated in the Strategy Tester (default: false)
- **Adjustment for Infopanel size** – Adjust size for high-resolution monitors (default: 1.0)
- **Force Font Size (0=disabled)** – Force a specific font size for the info panel (default: 0)

Trading Settings

- **Allow Buy Trades** – Allow long trades (default: true)
- **Allow Sell Trades** – Allow short trades (default: true)
- **TradeFrequency** – Auto (based on balance and risk), Conservative, Moderate, Intense, Extreme, or Manual Strategy Selection (default: Auto)
- **Max Allowed Spread** – Maximum spread allowed before placing orders (default: 500.0)
- **UseHL_TrailingSL** – Enables the advanced High-Low trailing Stop-Loss logic (recommended: true)
- **Friday stop hour (brokertime; close all trades)** – Hour (0-23) when the EA stops trading and closes all trades on Friday (25 = disabled, default: 25)
- **SetSL_TP_After_Entry** – Enable only if your broker does not allow pending orders with SL/TP (default: false)

- **Use Virtual Expiration** – Enable if your broker does not allow pending order expiration (default: true)
- **Randomization (entries and exit in pips)** – Randomizes entries and exits in pips (default: 0.0; recommended 50 for prop firms)
- **Fake Breakout Filter** – Additional protection against false breakouts (options: OFF, Medium, High – default: Medium)
- **Base Magicnumber** – Starting magic number (default: 8000)
- **Comment for trades** – Custom comment attached to your trades (default: Gold Ace PRO)
- **RemoveCommentSuffix** – Removes any suffix from the trade comment (default: false)

News Filter (NFP)

- **EnableNFP_Filter** – Enable/disable the Non-Farm Payroll filter (default: true)
- **UseMQL5Calendar** – Uses the built-in MQL5 economic calendar for more accurate NFP timing (recommended: true)
- **AutoGMT** – Automatically detects correct GMT offset (recommended: true)
- **GMT_OFFSET_Winter** – Manual winter GMT offset (for backtests or when AutoGMT is off, default: 2)
- **GMT_OFFSET_Summer** – Manual summer GMT offset (for backtests or when AutoGMT is off, default: 3)
- **NFP_CloseOpenTrades** – Close open trades before NFP (default: true)
- **NFP_ClosePendingOrders** – Delete pending orders before NFP (default: true)
- **NFP_MinutesBefore** – Minutes before NFP to stop trading (default: 100)
- **NFP_MinutesAfter** – Minutes after NFP to resume trading (default: 60)

Prop Firm Unique Trade Settings

- **AdjustEntry** – Pip adjustment to entry price (default: 0.0)
- **AdjustSL** – Pip adjustment to Stop-Loss (default: 0.0)
- **AdjustTP** – Pip adjustment to Take-Profit (default: 0.0)
- **AdjustTrailSL** – Pip adjustment to Trailing Stop-Loss (default: 0.0)
- **AdjustTrailTP** – Pip adjustment to Trailing Take-Profit (default: 0.0)
- **AdjustBreakEven** – Pip adjustment for Break-Even level (default: 0.0)

Lot Size Settings

- **Manually set balance to use (if > 0)** – Manually override balance for lot calculations (default: 0.0)
- **Lotsize calculation method** – Max Allowed Total Drawdown, use StartLots, or other methods (default: Max Allowed Total Drawdown)
- **StartLots** – Fixed starting lot size (default: 0.01)
- **Max Allowed TOTAL Drawdown** – Your main overall risk control in % (very important setting)
- **Weighted Lotsize** – Distributes risk equally across active strategies (default: true)
- **Max Risk Per Strat** – Maximum risk per individual strategy in % (default: 1.0)
- **Set Max DAILY Drawdown (Prop Firms)** – Daily drawdown limit in % (0 = disabled, default: 0.0)
- **OnlyUp** – Prevents lot size from decreasing after losses (default: true)
- **CheckMargin** – Check available margin before opening trades (default: true)
- **Use Equity Instead of Balance** – Use equity instead of balance for calculations (default: true)

Manual Strategy Selection

Important Note: Do NOT use manual strategy selection while using the “Max Allowed Total Drawdown” option!

- **Run Strategy 1 (low risk) to Run Strategy 9 (high risk)** – Enable/disable each individual strategy (default: all true)

8. Recommended Risk Management

We strongly recommend using **TradeFrequency = Auto** and **Lotsize calculation method = Max Allowed Total Drawdown**. Keep **Weighted Lotsize = true**, **UseVariableValues = true**, and **AdjustLotsizeToVariableValues = true** for best performance.

For prop firms, enable **Set Max DAILY Drawdown** and use higher **Randomization**.

9. Backtesting Recommendations

- Test on XAUUSD H1 chart
- Test with “1Minute OHLC” mode on your broker’s data, or real ticks for most secure tests
- Keep **UseVariableValues = true** and **AdjustLotsizeToVariableValues = true** for realistic long-term results
- Always verify results on a demo account before going live

Let Us Know If You Need Any Assistance!

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