



VENIQOR GOLD BREAKOUT PRO

MT4 USER GUIDE

Installation | Setup | News Protection | Time Modes | Risk Management

PLATFORM

MetaTrader 4

TIMEFRAME

M15

PRIMARY MARKET

XAUUSD / Gold

PRODUCT VERSION

1.00



Structured breakout execution. No martingale. No grid.



Quick Start

Get the EA running safely in a few minutes.

PLATFORM MetaTrader 4 Attach the EA to an MT4 chart.	PRIMARY MARKET XAUUSD / Gold The strategy is designed specifically for Gold.
TIMEFRAME M15 Signal logic and default setup use the 15-minute chart.	RISK Fixed 0.01 lot Default sizing mode; Auto Risk is also available.

Recommended first launch

1. Install VENIQOR Gold Breakout PRO MT4 from the MQL5 Market.
2. Open an XAUUSD chart and switch the chart to M15.
3. Attach the EA and enable Allow live trading in the Common tab.
4. Make sure the AutoTrading button in MetaTrader 4 is enabled.
5. Keep the default Time Mode: AUTO NY-CLOSE.
6. Use a conservative lot size or Auto Risk setting for the first live forward test.

IMPORTANT If you run more than one instance of the EA, use a different Magic Number for each independent setup.

Core characteristics

- Structured XAUUSD breakout strategy using M15 market structure.
- Individual trades with predefined Stop Loss and Take Profit.
- Automatic trailing management after the trade moves in profit.
- No martingale and no grid recovery.
- Optional news, spread and account drawdown protection layers.

Before the first live session

- Confirm the status panel shows the expected Time Mode and trading session.
- If News Protection is enabled, verify that the WebRequest feed connects correctly.
- Check the current XAUUSD spread against the Maximum Spread setting.
- Run the same setup on demo or very small risk before increasing exposure.



Installation & Chart Setup

From MQL5 Market to a live-ready MT4 chart.

1. Install from the Market

7. Open MetaTrader 4 and log in to your MQL5 account.
8. Open the Market section and locate VENIQOR Gold Breakout PRO MT4.
9. Install the product on the terminal where you want to run it.

2. Prepare the chart

- Symbol: XAUUSD / Gold. Broker suffixes such as XAUUSD., XAUUSDm or GOLD may work if the broker identifies the instrument as Gold, but always test first.
- Timeframe: M15.
- Load sufficient history before starting the EA, especially on a fresh terminal or VPS.

3. Attach the EA

10. Drag VENIQOR Gold Breakout PRO MT4 from Navigator > Expert Advisors onto the XAUUSD M15 chart.
11. In Common, enable Allow live trading.
12. DLL imports are not required.
13. Review the Inputs and click OK.

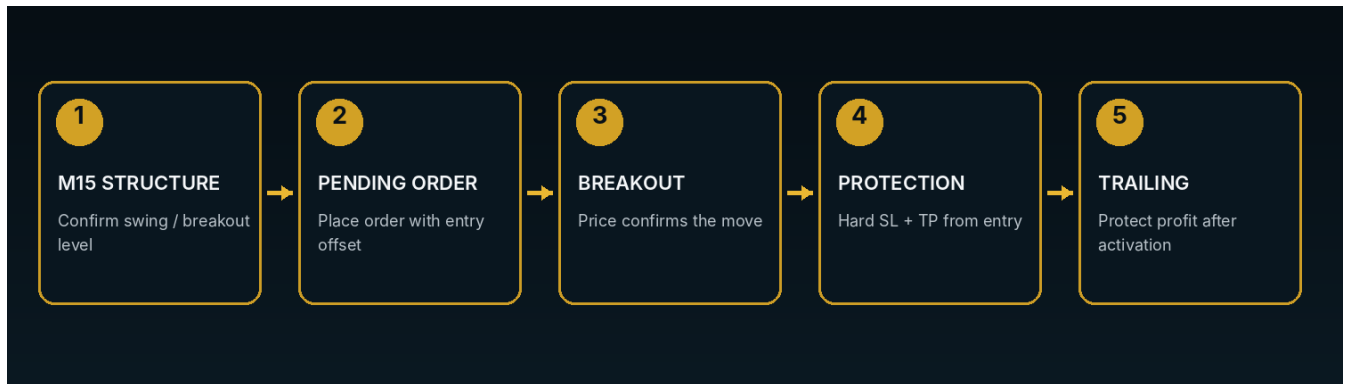
VPS RECOMMENDED For continuous live operation, use a stable Windows VPS close to your broker server and keep MT4 connected at all times.

Broker conditions matter

Gold execution differs between brokers. Spread, slippage, tick feed, stop levels, symbol specifications and liquidity can all change the exact fill and exit price. This is normal and should be considered when comparing backtests or live accounts.

How the Strategy Works

A structured breakout workflow rather than averaging or recovery logic.



Signal framework

The EA evaluates XAUUSD market structure on M15 and maintains confirmed breakout levels. When the current setup passes the active filters, the EA prepares a pending order around the valid level using the configured Entry Offset.

Trade lifecycle

- Pending order is prepared around a validated breakout level.
- A hard Stop Loss and Take Profit are defined from the setup.
- If the market moves sufficiently in the trade direction, trailing management becomes active.
- The trailing stop is only improved; it is not moved backward to increase risk.
- Orders are also subject to session, spread, news and optional account protection rules.

NO MARTINGALE / NO GRID The EA does not multiply losing positions and does not build recovery grids.



Risk & Trade Management

Position sizing and protection are configurable without changing the core strategy.

Position sizing modes

Setting	Default	Purpose
Fixed Lot	0.01	Uses the same lot size for each new trade.
Auto Risk (%)	0.50%	Calculates volume from account equity and Stop Loss distance. Broker minimum/maximum lot and lot step are respected.

Default trade parameters

ENTRY OFFSET 2.20 Distance from the breakout structure used for pending placement.	STOP LOSS 2.75 Hard protective Stop Loss in XAUUSD price units.
TAKE PROFIT 16.00 Initial Take Profit in XAUUSD price units.	TRAIL START 2.50 Profit move required before trailing begins.
TRAIL DISTANCE 0.80 Distance maintained behind current Bid/Ask.	MAX SPREAD 0.50 Pending placement is blocked above this XAUUSD spread.

Account drawdown protection

Account Drawdown Protection is optional and disabled by default. When enabled, the EA compares current equity with the balance recorded when the EA started. If the configured limit is reached, the EA cancels its pending orders and can optionally close its open positions.

RISK NOTE Auto Risk is a sizing tool, not a guarantee of a fixed monetary loss. Slippage, gaps and broker execution can cause the realized result to differ from the theoretical Stop Loss risk.



Time & Session Intelligence

The strategy timing can remain consistent even when broker server clocks differ.

Recommended mode: AUTO NY-CLOSE

The default Time Mode uses a standardized New-York-close broker reference clock. This is not the local clock in New York. The reference is UTC+2 during US standard time and UTC+3 during US daylight-saving time. The EA calculates the transition automatically.

Setting	Default	Purpose
AUTO NY-CLOSE	Recommended	Normalizes the strategy clock to the common NY-close broker convention and follows US DST automatically.
UTC NORMALIZED	Optional	Interprets strategy hours directly in UTC.
BROKER SERVER	Legacy	Uses the broker server clock exactly as supplied, with no normalization.

Default trading session

START 01:15 Interpreted in the selected Time Mode.	END 22:15 Session-end cleanup applies after this time.
LOW-VOLATILITY WINDOW 12:00 - 15:00 Uses the same strategy clock as the trading session.	SESSION END Close + delete Open positions and pending orders are closed/deleted by default.

TIME CLARIFICATION 01:15 - 22:15 are NY-close reference-server hours when AUTO NY-CLOSE is selected. They are not Czech local time and not 01:15 - 22:15 in New York local time.



High Impact USD News Protection

MT4 uses a live WebRequest feed because MT4 has no native Economic Calendar API.

MT4 WEBREQUEST SETUP FOR NEWS PROTECTION

1. Tools > Options > Expert Advisors
2. Enable "Allow WebRequest for listed URL"
3. Add: <https://nfs.faireconomy.media>
4. Click OK and keep AutoTrading enabled

BEFORE	15 min
CLOSE	5 min
AFTER	15 min

Default protection window

BEFORE NEWS 15 min Blocks new exposure around high-impact USD events.	CLOSE POSITIONS 5 min Open positions may be closed before the event.
AFTER NEWS 15 min New entries remain blocked after release.	PENDING ORDERS Cancel Pending orders are removed before protected events.

Connection behavior

- The EA automatically refreshes the weekly news cache and retries the feed if it becomes temporarily unavailable.
- News Fail Safe is OFF by default in the Market build. If the feed is not available, the core strategy can continue operating instead of being permanently blocked.
- If you intentionally enable News Fail Safe, new entries are blocked while the feed is unavailable.
- News protection is disabled automatically in the MT4 Strategy Tester; historical backtests therefore do not simulate this live news filter.

WEBREQUEST URL <https://nfs.faireconomy.media>



Status Panel

A live overview of strategy, news, session and risk state.

VENIQOR Gold Breakout PRO MT4 v1.00

EA Status: ACTIVE - SEARCHING FOR SETUP

News Feed: OK | 6 High Impact USD event(s) cached

Connection: OK - weekly cache updated

Next USD High: Core PPI m/m

News Time: 2026.08.13 14:30 | in 05:18:22

News Protection: STANDBY | 15 / 5 / 15 min

Spread: 0.22 | Max pending placement: 0.50

Session: OPEN | 01:15 - 22:15 NY-CLOSE

Time: AUTO NY-CLOSE | Clock 09:12 | Server UTC +03:00

Risk: Fixed Lot 0.01

Positions: 0 | Pending: 0 | Magic: 560100

Account DD: 0.00% | Protection: OFF

What the panel shows

- EA Status: active, searching, blocked by news, session closed, or pending orders active.
- News Feed and Connection diagnostics, next High Impact USD event and countdown.
- News Protection state and the configured 15 / 5 / 15 minute protection profile.
- Current spread versus the maximum spread allowed for pending placement.
- Session state, selected time mode, strategy clock and current broker UTC offset.
- Risk mode, open positions, pending orders, Magic Number and account drawdown state.

NOTE The status panel is intended for live/demo charts. It is not displayed during Strategy Tester runs.



Input Reference - Core Settings

Defaults shown are the Market v1.00 baseline.

Quick Start

Setting	Default	Purpose
Risk Mode	Fixed Lot	Choose Fixed Lot or Auto Risk (%).
Fixed Lot	0.01	Constant order volume when Fixed Lot is selected.
Auto Risk (%)	0.50	Percentage of account equity used for risk-based sizing.
Magic Number	560100	Identifies orders managed by this EA instance.
Order Comment	VENIQOR Gold Breakout PRO	Text written into the order comment field.

Strategy Parameters

Setting	Default	Purpose
Entry Offset	2.20	Offset used for breakout pending-order placement.
Stop Loss	2.75	Initial hard Stop Loss distance.
Take Profit	16.00	Initial Take Profit distance.
Trail Start	2.50	Required favorable move before trailing starts.
Trail Distance	0.80	Distance between current Bid/Ask and trailing Stop Loss.
Trailing Minimum Step	0.05	Minimum SL improvement before sending another modification.
Minimum ATR (%)	0.10	Minimum ATR threshold used by the low-volatility filter.

Quality Filters

Setting	Default	Purpose
Use Volatility Session Filter	true	Blocks low-volatility setups during the configured weak-hour window.
ATR Period	14	ATR lookback period.
Weak Start / End	12 / 15	Low-volatility window in the selected strategy clock.
Use Distance ATR Filter	false	Optional ATR-based distance quality filter.
Min / Max Distance ATR	0.00 / 99.00	Allowed signal distance expressed in ATR units.
Use Momentum Filter	false	Optional directional momentum confirmation.
Momentum Lookback Bars	96	Lookback used when momentum filtering is enabled.
Minimum Aligned Momentum (%)	0.00	Required aligned momentum threshold.



Input Reference - Session & News

Time normalization and news-protection inputs.

Trading Session

Setting	Default	Purpose
Time Mode	AUTO NY-CLOSE	Recommended normalized strategy clock.
Trading Start	01:15	Start of trading window.
Trading End	22:15	End of trading window.
Close Positions at Session End	true	Closes EA positions outside the trading window.
Delete Pending Orders at Session End	true	Deletes remaining EA pending orders outside session.

High Impact News Protection

Setting	Default	Purpose
Use High Impact USD News Protection	true	Enables live USD high-impact event protection.
Minutes Before News	15	Pre-event block window.
Minutes After News	15	Post-event block window.
Cancel Pending Orders Before News	true	Deletes EA pending orders before protected events.
Close Open Positions Before News	true	Allows pre-event closing of EA positions.
Close Positions Minutes Before	5	Time before event when position closing begins.
News Feed URL	nfs.faireconomy.media	Base URL used by the MT4 WebRequest news module.
News Feed Refresh	5 min	Normal refresh interval.
News WebRequest Timeout	5000 ms	HTTP request timeout.
News Fail Safe	false	When true, feed failure blocks new entries.

SET FILES For broker-specific or alternative risk profiles, use the latest SET / optimization files supplied through the official VENIQOR MQL5 Blog support post.



Input Reference - Safety, Panel & Optimization

Execution controls and tester-specific options.

Execution & Safety

Setting	Default	Purpose
Maximum Spread for Pending Placement	0.50	Blocks new pending placement above this XAUUSD spread.
Market Close Slippage	100 points	Allowed slippage for market close operations.
Use Account Drawdown Protection	false	Optional equity-vs-starting-balance protection.
Maximum Account Drawdown	20.0%	Trigger level when drawdown protection is enabled.
Close Positions on Drawdown Limit	true	Closes EA positions when the protection triggers.
Debug Logging	false	Adds detailed diagnostics to the Experts log.

Status Panel

Setting	Default	Purpose
Show Status Panel	true	Displays the live information panel on the chart.
Panel X Position	10	Horizontal panel offset.
Panel Y Position	25	Vertical panel offset.

VENIQOR Optimization Score

Setting	Default	Purpose
Minimum Trades	100	Optimization passes below this count receive a strong penalty.
Minimum Profit Factor	1.20	Minimum PF accepted by the custom tester criterion.
Maximum Equity Drawdown	20.0%	Maximum relative equity DD allowed by the custom criterion.
Target Trade Count	250	Used to scale trade-count quality in the custom score.



Backtesting & Optimization

Use the tester as a robustness tool, not as a guarantee of live performance.

Recommended tester workflow

14. Select XAUUSD and M15.
15. Use the highest-quality tick / price modeling available for your MT4 terminal and broker history.
16. Keep the same symbol specification, spread assumptions and deposit currency when comparing parameter sets.
17. Test multiple market periods instead of optimizing only a short recent window.
18. Use forward testing on demo or small live risk before increasing exposure.

Custom VENIQOR optimization criterion

During optimization, the EA uses a custom score that considers return, Profit Factor, Recovery Factor, equity drawdown and trade-count quality. Passes with non-positive profit, too few trades, Profit Factor below the minimum, or equity drawdown above the configured maximum receive a strong penalty.

TESTER NEWS NOTE The live MT4 WebRequest news module is intentionally inactive in Strategy Tester. Backtests therefore measure the base strategy without the live High Impact USD news filter.

Why live results can differ

- Different XAUUSD tick feeds can create different intrabar highs/lows and trailing-stop behavior.
- Spread and slippage can change pending fills and stop execution.
- Broker minimum stop/freeze levels can affect order modification timing.
- Historical modeling quality does not reproduce every live liquidity condition.



Troubleshooting & Support

The fastest checks for common MT4 setup issues.

Setting	Default	Purpose
EA does not trade		Check AutoTrading, Allow live trading, XAUUSD M15, market hours, session state, spread, sufficient history and active news protection.
News Feed stays CONNECTING		Confirm the WebRequest URL is whitelisted exactly as shown, internet access is available, and reattach the EA if the terminal was configured after the EA started.
News Feed unavailable		With News Fail Safe = false, the core strategy can continue. With Fail Safe = true, new entries are blocked until the feed is restored.
Pending order disappears		It may have expired, been removed at session end, cancelled before news, or deleted by account drawdown protection.
Different result on another broker		Compare spread, symbol contract size, tick size, stop levels, execution speed and price-feed highs/lows.
Status panel not visible in tester		This is expected. The panel is disabled in Strategy Tester.
Time looks different from local time		AUTO NY-CLOSE uses the strategy reference clock, not your PC/local clock. The panel shows the active Strategy Clock and server UTC offset.

Support & updates

Use the MQL5 product Comments section for support. The official VENIQOR MQL5 Blog post linked from the product description provides the latest User Guide, SET files and optimization resources.

Risk disclaimer

Trading leveraged products involves significant risk. Backtests, historical results and live monitoring are not guarantees of future performance. Broker execution, market gaps, spread, slippage and changing market conditions can materially affect results. Use risk settings appropriate for your own account and risk tolerance.

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