

StandX Plugin Feature Guide

Scope: Omni Variational Perpetual pages | Generated 2026-02-03

Overview

- UI panel for manual and auto orders, spread monitoring, and position alerts.
- Runs only when the current URL contains the string 'perpetual'.
- Panel open or collapsed state and position are preserved across reloads.

Supported Symbols and Routing

- Supported symbols: BTC-USD and XAU-USD.
- Switching symbol immediately navigates the Var page to the matching market.
- XAU route: <https://omni.variational.io/perpetual/PAXG>
- BTC route: <https://omni.variational.io/perpetual/BTC>
- On page load, if on omni.variational.io, the page redirects to the last selected symbol.

Spread Feed and WebSocket

- BTC spread WebSocket: <ws://198.46.175.142:8888/crypto/ws/price>
- XAU spread WebSocket: <ws://198.46.175.142:8888/crypto/ws/gold>
- Switching symbols closes the previous socket and ignores stale events to prevent flicker.

Order Guardrails

- Both manual and auto orders validate the Var URL matches the selected symbol.
- XAU requires 'PAXG' in the URL; BTC requires 'BTC' in the URL.
- If the URL does not match, the action is blocked and auto orders are stopped.

Auto Order Behavior

- Uses a spread threshold with compare mode '>' or '<'.
- Original behavior (BTC): '<' defaults to long, '>' defaults to short.
- XAU behavior is inverted: '<' defaults to short, '>' defaults to long.
- Direction updates when compare changes; the inversion applies only to XAU.

Liquidation Alert

- XAU alert distance: 500.
- Other symbols (BTC): 2000.
- Hint text updates when the symbol changes.

Settings Persistence (Chrome Sync)

- Selected symbol and panel open or collapsed state.
- Panel position, hide chart, and refresh mode.
- Auto order enabled, threshold, compare, direction, frames, and quantity.

Safety and UX Notes

- Spread display clears on symbol change to avoid mixing feeds.
- The plugin only activates on pages containing 'perpetual'.