

User Guide: XU EFFECT v3.12 Test Settings (Simplified)

Welcome! This guide explains what each setting in the indicator menu does in simple words, so you can set it up perfectly for your trading style.

=== 1. General Settings ===

- Max Bars to Calculate (History limit): How far back on the chart the indicator will draw its signals. 5000 default is perfect. Keeping it lower prevents MT5 from lagging when you open a chart.
- Load Full Chart History (Slower): If turned on, it forces the indicator to calculate everything from the very first candle on your broker's server. Only use this if you want to visually backtest years of data.

=== 3. HUD Display Options ===

- Smart Auto-Scaling (4K panels): If you have a high-resolution screen (like a 4K monitor) and the text looks tiny, keep this ON. It automatically resizes the info panels so they are easy to read.
- HUD Size Multiplier: You can manually make the on-screen panels bigger or smaller. "1.0" is the standard size. Put "1.25" to make it 25% bigger, or "0.8" to shrink it.

=== 4. Ternary Trend Signal ===

- Enable Ternary Trend Signal: The main brain of the indicator. It checks 3 different things (Trend, Momentum, Volume) and decides the color of the candles (Blue = Up, Pink = Down, Gray = Neutral).
- Trend Sensitivity Lookback: How fast the indicator reacts to trend changes. A smaller number (like 3) makes it flip colors instantly on pullbacks. A larger number (like 8) keeps you in the trade longer, ignoring small bumps.
- Require Trend Alignment for Alerts: If ON, the indicator will only ping you with Buy/Sell alerts if the main trend agrees. It stops you from getting fake "Reversal" alerts against a strong market.
- Minimum Confidence Stars (0 to 3): The indicator rates every signal from 0 to 3 Stars. If you set this to "2", the indicator will only show you a color change (and alert you) if at least 2 out of 3 internal checks agree.

=== 5. RSI Momentum Check ===

- Enable RSI Momentum Check: Turns on an extra filter to check if there is actual "power" (momentum) behind a price move. It stops the indicator from painting fake Blue/Pink candles during boring, sideways markets.
- RSI Period length: How many candles the Momentum Check looks back at (13 is classic).
- RSI Smoothing Line: An extra moving average line to smooth out the jittery RSI signals.

=== 6. Classic SEMA Trend ===

- Enable Classic SEMA Trend: Allows the indicator to use two basic Moving Averages (Fast and Slow) to decide the overall trend direction.
- Fast & Slow Trend Line: The periods for the Moving Averages. Faster ones react quicker but give more fake signals.
- Require Both Trend Lines to Agree: If ON, both Moving Averages must clearly show an uptrend before a Blue candle can paint. It makes entries slightly slower but much safer.

=== 7. Base VWAP Settings ===

- Ignore Weekends for VWAP Reset: Essential for Crypto and Forex. It ignores the empty weekend gap, so the VWAP line resets nicely on Monday morning instead of acting crazy.
- Maximum Gap to Reset VWAP (Hours): How long the market has to be closed (e.g., Holidays) before the VWAP resets to zero.
- Show standard deviation bands: Draws the inner blue/pink channel (bands) around the central VWAP line.
- VWAP Band Width Multiplier: How wide the inner channel is. Leave at 1.0.

=== 8. Outer Deviation Bands ===

- Show outer deviation bands: Draws the wider, outer bands. These are your target zones or points where the market has moved too far too fast and might reverse.
- Outer Band Width Multiplier: How wide the outer channel is. "2.0" or "3.0" are extreme points where you should consider taking profits.

=== 9. Core Engine Mode (EXT) ===

- Calculation Engine Setup: How the indicator measures if the price has moved "too far".
 - * "Fixed" = Old style.
 - * "Dynamic" = Adapts to the current session speed.
 - * "smart choose TF below" = The best, modern option. It looks at the bigger picture (like an Hourly chart) to see if a 1-Minute move is actually meaningful.
- Macro TF (For Adaptive): Which higher timeframe the "Smart" engine should look at. If you trade on M1/M5, leaving this on "1 Hour" (H1) is perfect.
- Macro ATR Lookback & Engine Sensitivity: Fine-tuning for the Smart engine. 1.0 is perfectly balanced.

=== 10. Legacy ATR Settings ===

- Enable Static Session Baseline: Uses a fixed daily measurement for market volatility instead of a moving target.
- Lock to Current Session: Locks the calculation solely to the current trading day.

=== 11. Smart Volume Tracker ===

- Enable Smart Volume Tracker: Turns on a trap-detector. If the price spikes huge, but there is no actual money (volume) behind it, this tracker catches the lie.
- Reference Timeframe: Which chart timeframe to use for the volume check. Again, "1 Hour" (H1) is standard and safe.
- Filter Bad Alerts using Volume: If the trap-detector catches a fake price spike, it will block the popup alert so you don't get tricked into a bad trade.

=== 12. Market Memory AI ===

- Enable Market Memory AI: The indicator remembers what happened yesterday and the day before, trying to spot repeating patterns (like "Monday dropped, Tuesday is reversing").
- Show Memory Info on Screen: Shows a small info block on the right side of your screen comparing today vs yesterday.
- Track Memory Flip Setups: If the market completely reverses yesterday's direction (a "Flip"), the indicator will upgrade the signal to a "Strong Buy/Sell".

=== 13. Trend Confirmation Filter ===

- Enable 3-Bar Confirmation Filter: The safest setting for beginners. It forces the indicator to wait for 3 solid candles in a row before confirming a new trend. No more getting chopped up in sideways markets!
- Require Expanding Candles: Each of those 3 candles must be bigger/stronger than the last. Proves the trend is accelerating.
- Require Perfect 3-Bar History: If even one gray (neutral) candle interrupts the 3-candle count, the setup is canceled.
- Minimum Bars to Hold Signal: Stops the indicator from instantly flipping colors back and forth when price touches a major support/resistance line.

=== 14. Main Screen Display ===

- Show Main Trading Dashboard: Shows the large information panels on the left side of your chart.
- Max History Bars on Screen: How many little squares you see at the bottom of the screen (the "Sovereign" bar showing past candle colors).
- Enable Reversal (Snap-Back) Alerts: Notifies you when the price hits the extreme outer bands and starts violently pulling back to the middle. Great for counter-trend scalping.

=== 15. Extreme Zone Triggers ===

- 'Truth' / 'Lie' Zone Start %: Math boundaries for the info panels. "Lie Zone" means the market is extremely over-extended (e.g., >300%) and a massive pullback is likely.

=== 16. Notifications & Sounds ===

- Choose how you want to be warned about trades: Sound beeps, MT5 Mobile push notifications to your phone, or standard Windows popup alerts.
- Alert when Trend goes Neutral (Gray): Beeps warning you when a strong trend has stopped and is currently resting or consolidating.

=== 17, 18, 19. Dashboard System Colors and Displacement ===

- Change the background color and borders of the on-screen panels.
- Panel X / Y (InpDashboardX/Y): Since you cannot drag the panels with your mouse, use these numbers to move them around. X moves them Left/Right, Y moves them Up/Down. (Increase Y to push them lower on your screen).