



STICKY MONEY ai

Version 69.23

Multi-Timeframe Analysis System

Professional-grade technical analysis overlay for TradingView. Provides real-time confluence detection across eight integrated systems: session analysis, multi-timeframe bias, structural levels, Fibonacci retracements, volume profile, automated trendlines, fractal identification, and risk/reward reference lines.

User Guide & Technical Documentation

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System Overview

STICKY MONEY ai is a comprehensive technical analysis system that automatically calculates and displays 50+ reference levels across eight synchronized timeframes. The indicator identifies confluence zones where multiple technical factors converge—including Fibonacci structures, session boundaries, moving average frameworks, and volume distribution.

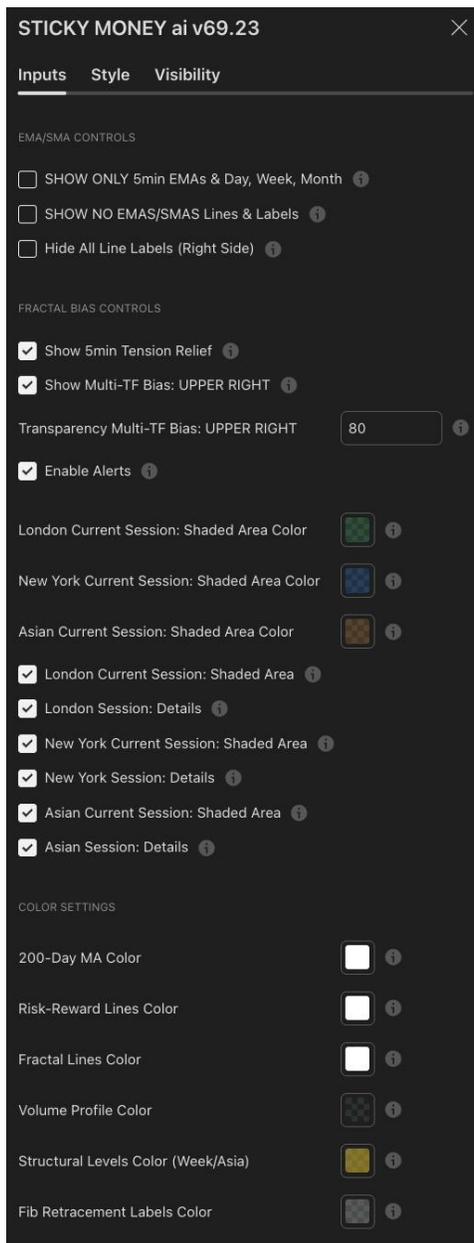
Designed for traders operating concentrated positions where signal clarity and conviction threshold determine edge. Zero configuration required—the system adapts automatically to forex pairs, equity indices, digital assets, and commodities.

Core Capabilities

- **Session Analysis**
Real-time Asian, London, and New York session ranges with historical volatility windows
- **Multi-TF Moving Averages**
Seven timeframes with color-coded directional bias (1m, 5m, 1h, 4h, D, W, M)
- **4H EMA 50 Reference**
Institutional magnet level demonstrating consistent price attraction behavior
- **Bias Detection**
Multi-timeframe alignment monitor (5min, 15min, Daily, Weekly, Monthly)
- **Fibonacci Retracements**
Eight concurrent calculations: 90min, NYC session, daily, weekly, monthly
- **Volume Profile**
Visible-range distribution with multi-broker aggregation for forex
- **Structural Levels**
Previous week extremes and Asian session boundaries
- **Automated Trendlines**
Algorithm-generated, strength-filtered projections from pivot analysis
- **Fractal Identification**
Swing high/low detection with automatic break sensitivity
- **Risk/Reward Lines**
Asset-class-aware reference lines (pip-based for forex, dollar-based for stocks)

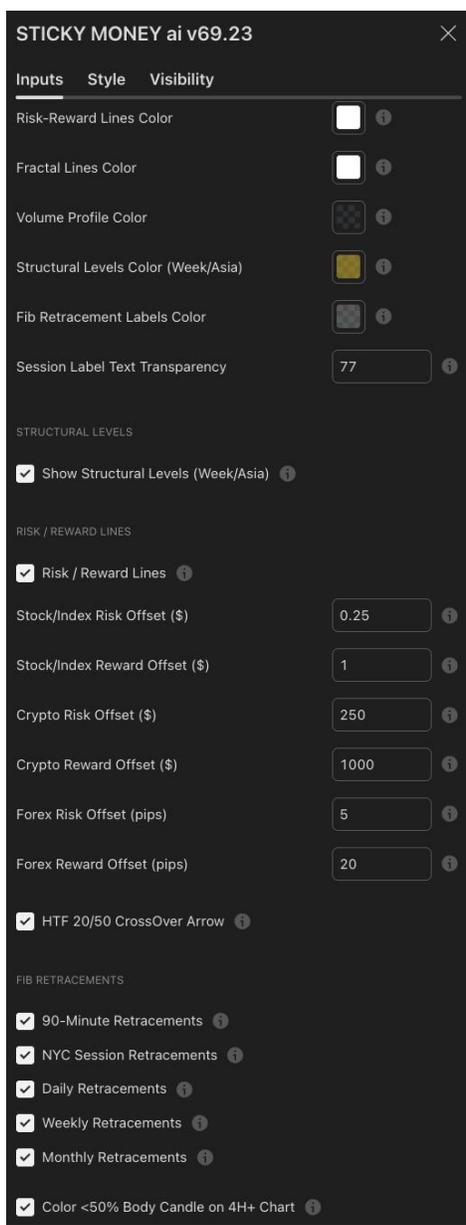
Configuration Settings

Access indicator settings by clicking the gear icon next to the indicator name on your chart.



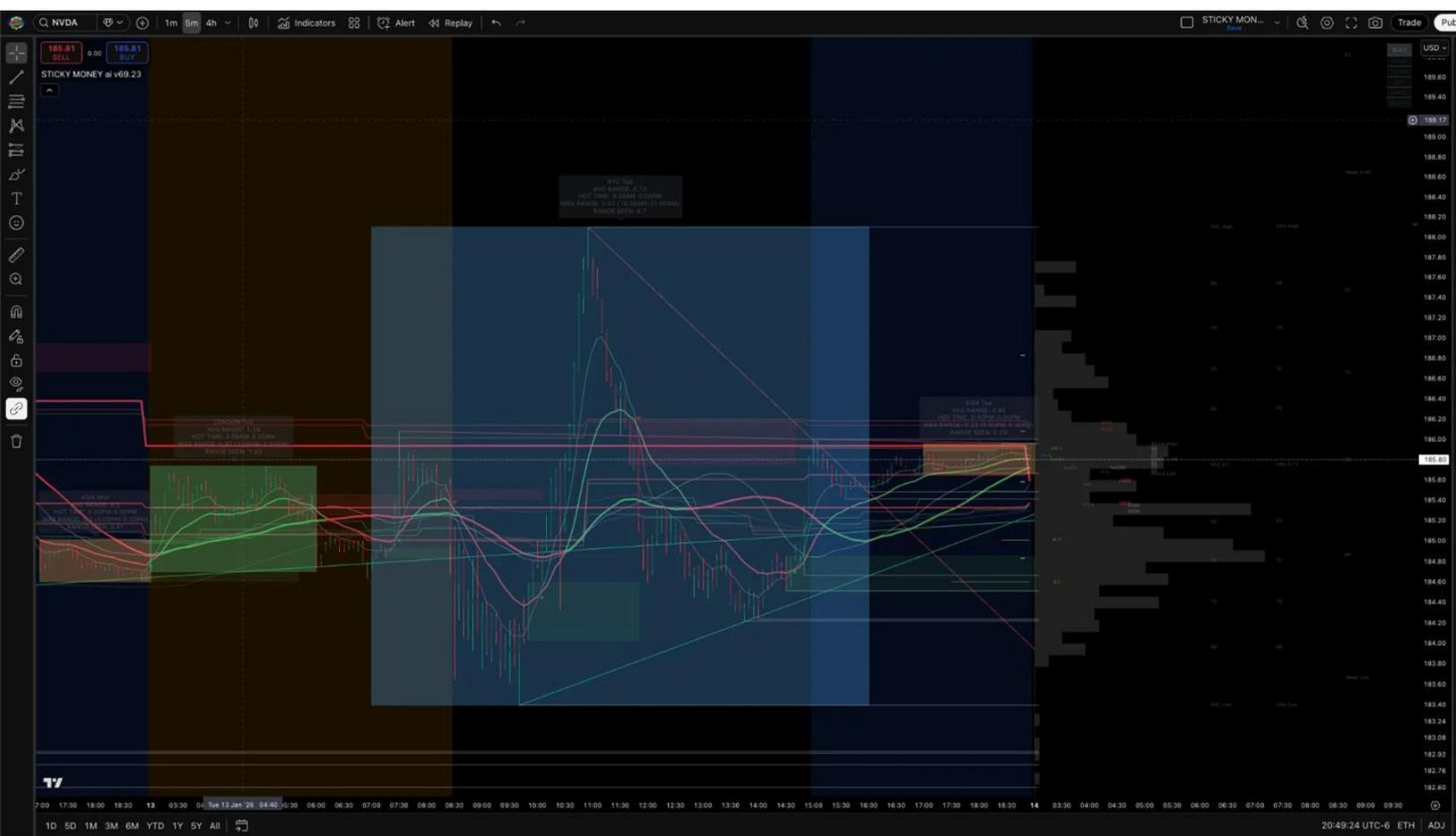
- EMA/SMA Controls: Toggle visibility of moving average lines and labels
- Fractal Bias Controls: 5-minute tension relief zones and multi-timeframe bias dashboard
- Session Colors: Customize appearance of London, New York, and Asian session boxes
- Color Settings: Adjust colors for all indicator elements to match your chart theme

Advanced Configuration



- Structural Levels: Toggle LW H/L (last week high/low) and A H/L (Asia high/low) reference lines
- Risk/Reward Lines: Customize offset distances for each asset class (stocks, crypto, forex)
- HTF 20/50 CrossOver Arrow: Enable/disable arrows marking Daily/Weekly/Monthly EMA20/SMA50 crosses
- Fib Retracements: Toggle individual Fibonacci timeframes (90min, NYC session, daily, weekly, monthly)
- Candle Highlighting: Color candles with <50% body ratio on 4H+ charts (indicates indecision)

Session Analysis



Real-Time Session Tracking

The indicator automatically tracks three major trading sessions with color-coded boxes:

London Session (Green): 2300-0600 CT — European market hours

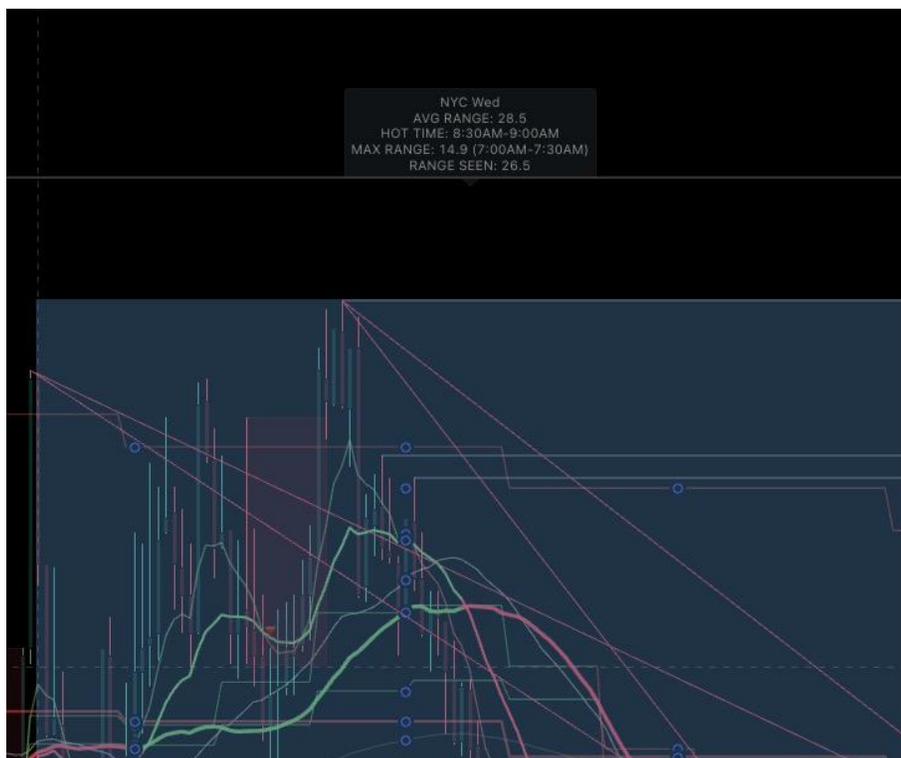
New York Session (Blue): 0700-1600 CT — US market hours

Asian Session (Orange): 1700-2300 CT — Asian market hours

Each session box displays embedded statistics including average range, hot time window (highest volatility 30-minute period), maximum 30-minute range, and current range seen.

This data is calculated from the previous 100 sessions for each day of the week.

Session Detail View



Session labels provide actionable intelligence:

AVG RANGE: Historical average range for this day of week (pip or dollar denomination)

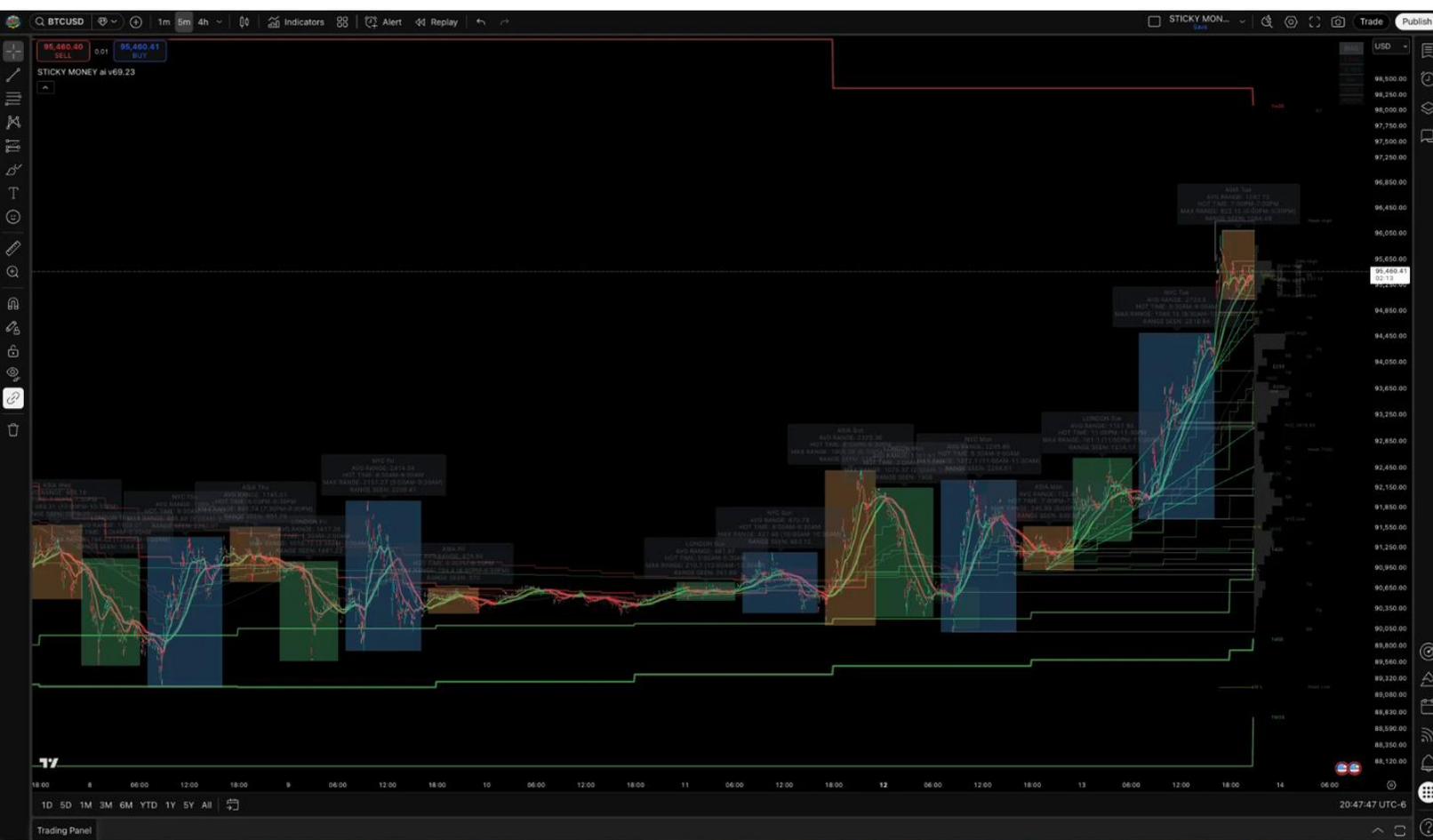
HOT TIME: 30-minute window with highest historical volatility

MAX RANGE: Largest 30-minute move observed during this session

RANGE SEEN: Current session's range in real-time

This information enables traders to gauge whether the current session is developing normally, running hot, or consolidating relative to historical behavior patterns.

Multi-Timeframe Analysis



Seven Timeframes on One Chart

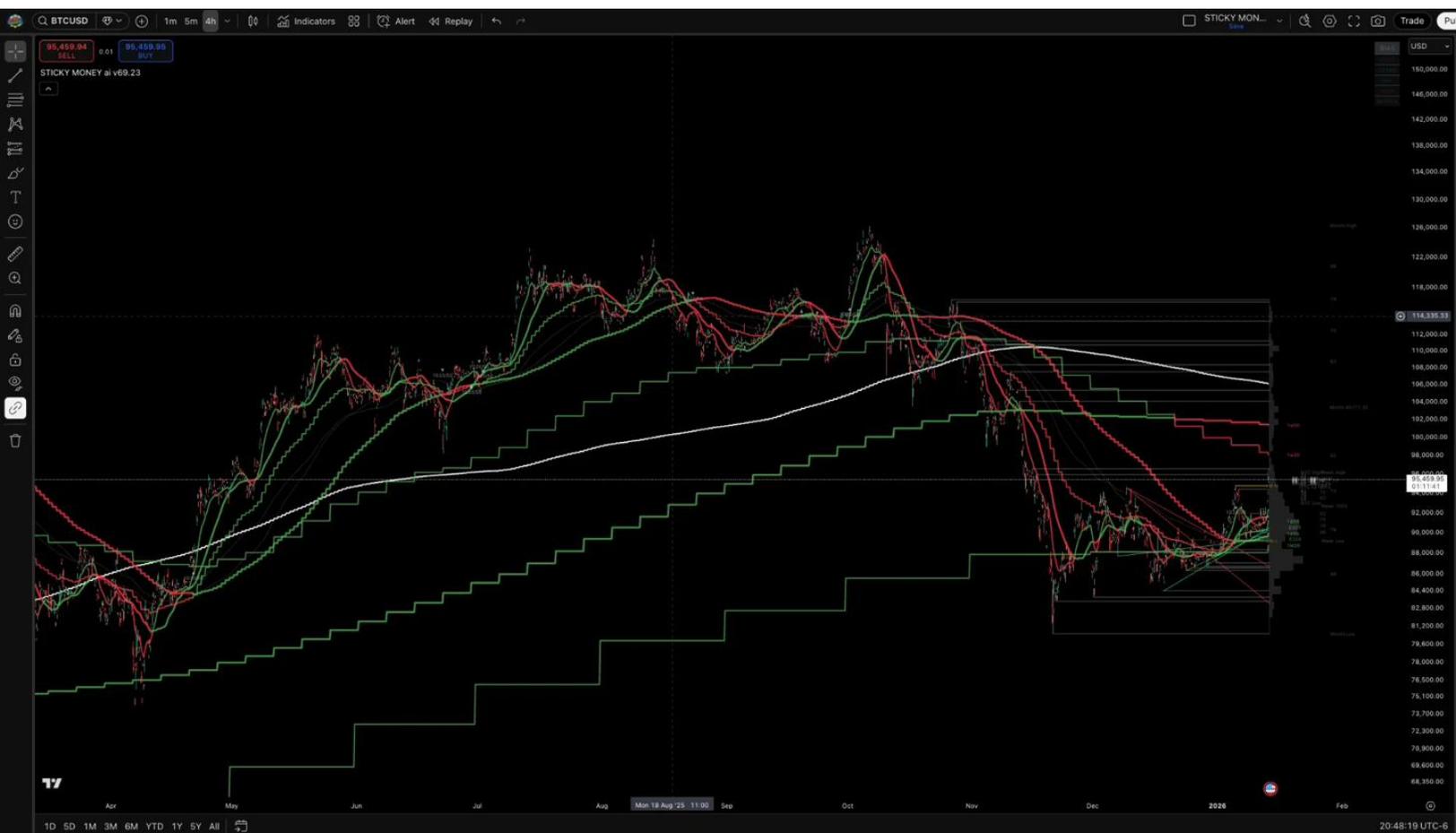
The system displays moving averages from seven timeframes simultaneously:

1-minute, 5-minute, 1-hour, 4-hour, Daily, Weekly, and Monthly

Each timeframe uses EMA 8, EMA 20, and SMA 50 (where applicable) with color-coded bias indication. Green indicates bullish alignment (faster MA above slower), red indicates bearish alignment. Labels on the right edge show current values and timeframe identification.

The 4H EMA 50 (labeled '4h50') functions as the primary institutional reference level, demonstrating consistent price attraction behavior across all asset classes.

Higher Timeframe Context

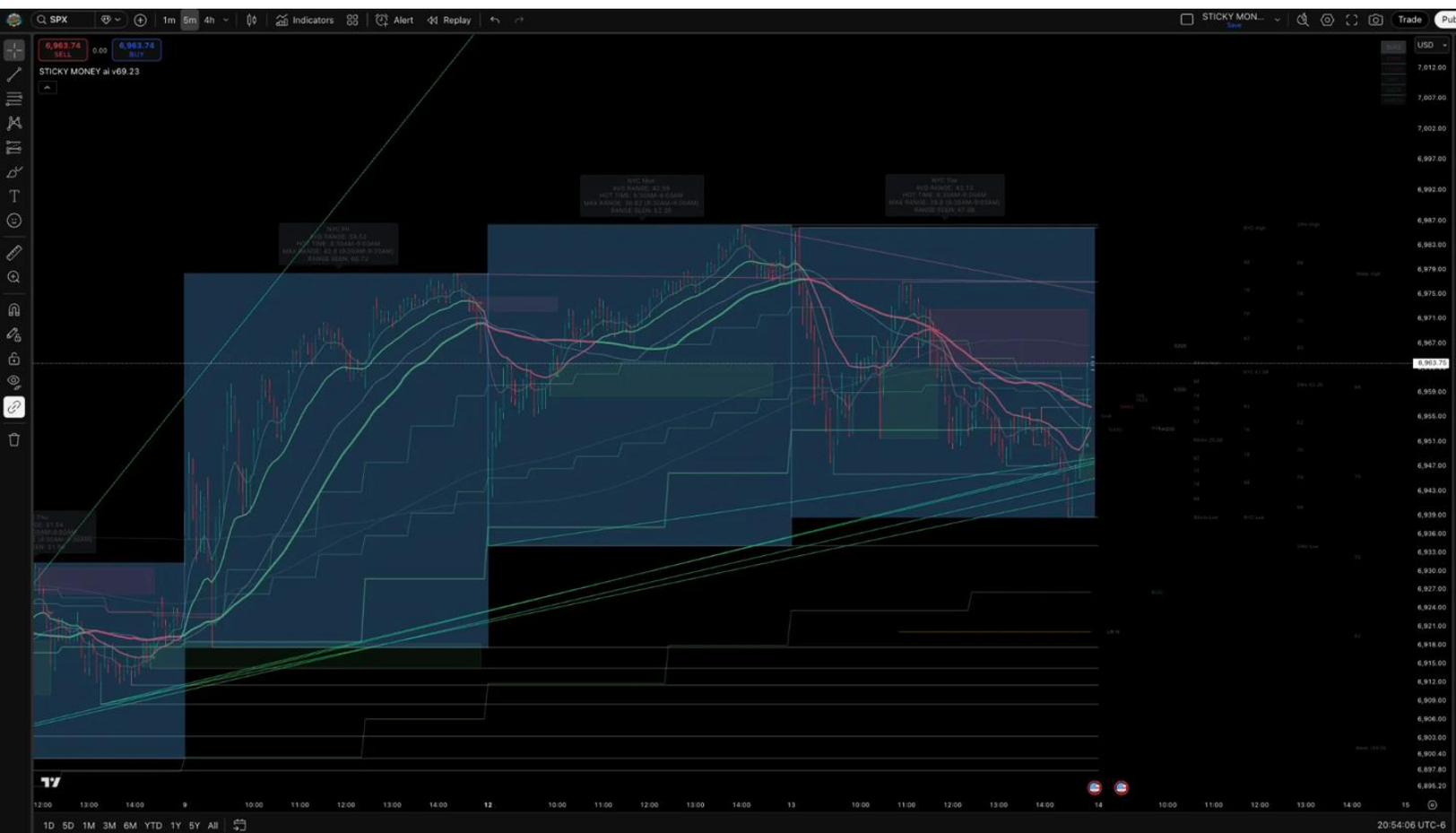


On higher timeframes (4H and above), the indicator automatically adjusts its display:

- Session boxes are hidden (not relevant on higher timeframes)
- Emphasis shifts to structural levels, trend lines, and volume profile
- Daily, Weekly, and Monthly moving averages become primary reference points
- Candles with <50% body ratio are highlighted in white (indecision markers)

The volume profile on the right edge shows concentration zones where most trading occurred. High-volume nodes indicate price acceptance areas; low-volume gaps typically exhibit rapid directional movement when revisited.

Equity Index Analysis

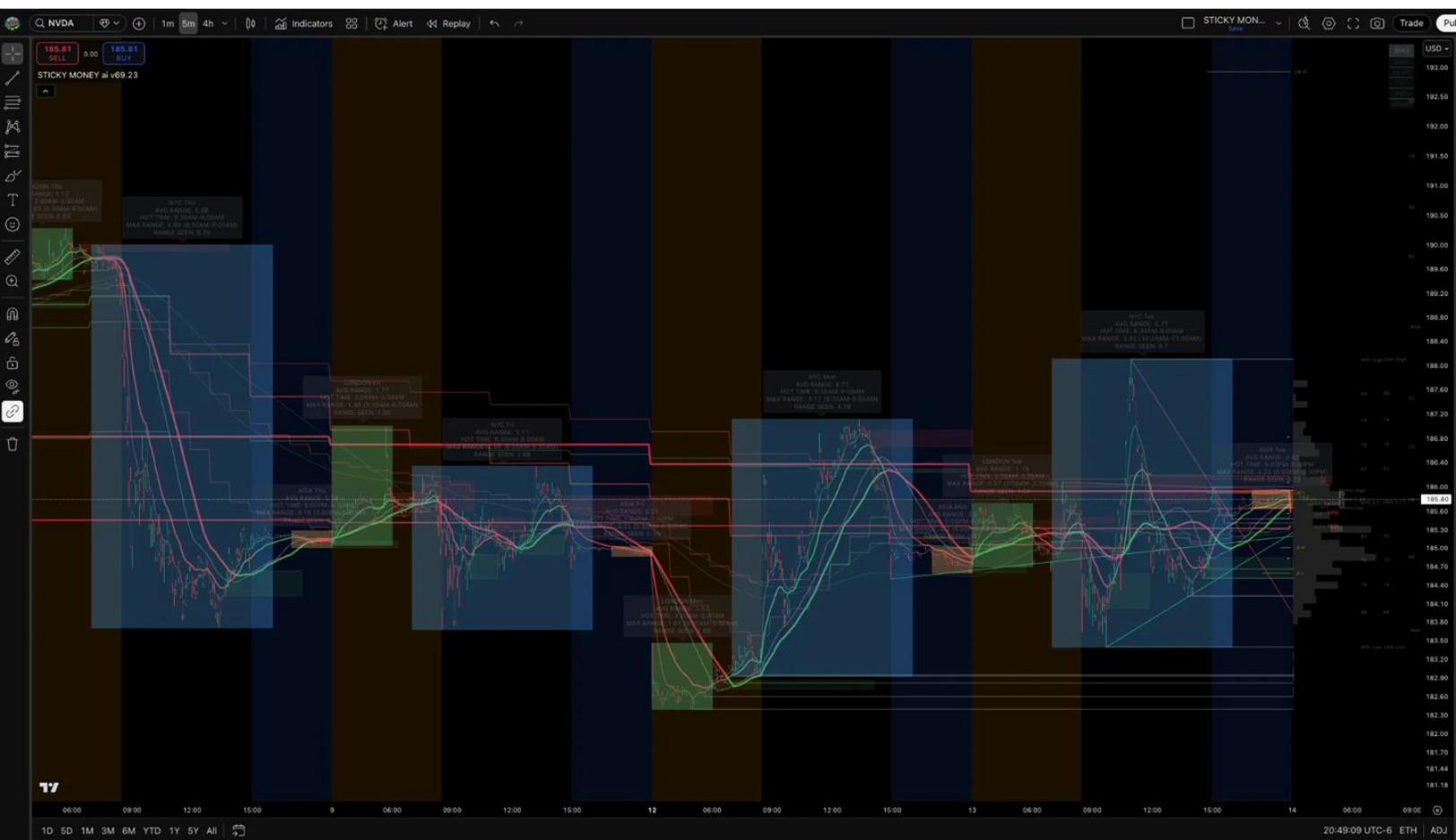


The system functions identically across forex, crypto, and equity markets. For indices and stocks, calculations automatically switch from pip-based to dollar-based denomination:

- Session ranges display in dollars
- Risk/reward lines use customizable dollar offsets
- Volume data sources from native exchange feeds

Structural levels (LW H, LW L, A H, A L) mark previous week extremes and Asia session boundaries. These technical reference points frequently generate price reactions and serve as logical stop-loss and take-profit reference zones.

Confluence Zone Identification



Where Technical Factors Converge

Confluence occurs when multiple technical factors align at the same price level. These zones represent high-probability areas for price reaction:

- Fibonacci retracement level + Volume node + Moving average = Strong confluence
- Structural level + Trend line + Session boundary = Technical cluster
- Previous week high + 4H EMA 50 + Volume POC = Institutional reference zone

The indicator automatically displays all eight analysis systems. Your role is to identify where factors converge and assess whether price action confirms the technical setup.

Analysis Methodology

1. Multi-Timeframe Bias Assessment

Check the BIAS dashboard in the upper-right corner. Uniform green (all timeframes bullish) or uniform red (all bearish) indicates strong directional alignment. Mixed colors suggest transitional or range-bound conditions. This provides immediate context for trade direction.

2. 4H EMA 50 Position Analysis

Locate the 4h50 label and corresponding line. Price positioning relative to this level provides primary directional context. This institutional reference demonstrates consistent magnetic behavior—price frequently returns to this level before significant moves.

3. Confluence Zone Identification

Identify areas where multiple factors converge: Fibonacci levels, volume nodes, moving averages, structural levels, trend lines. Single factors provide context; multiple converging factors significantly increase probability of price reaction.

4. Session Volatility Window Reference

Session boxes display HOT TIME windows—30-minute periods with highest historical volatility. Plan execution around these windows when range expansion probability is elevated.

5. Structural Level Monitoring

Track LW H/L (last week high/low) and A H/L (Asia high/low) lines. These technical reference points frequently generate price reactions and serve as logical stop/target zones.

6. Volume Profile Analysis

High-volume nodes (thicker bars) indicate price acceptance zones with magnetic properties. Low-volume gaps typically exhibit rapid directional movement when price revisits them.

Risk Management & Execution

Risk/Reward Reference Lines

The indicator displays four horizontal reference lines around current price—two above (potential reward targets) and two below (risk levels). These lines are asset-class aware:

Forex: Pip-based calculation (default: 5 pips risk, 20 pips reward)

Stocks/Indices: Dollar-based (default: \$0.25 risk, \$1.00 reward)

Crypto: Dollar-based (default: \$250 risk, \$1000 reward)

All values are customizable in the indicator settings. These lines serve as quick visual reference for position sizing and stop-loss placement—not as mechanical entry signals.

Essential Risk Principle

If clicking to enter a trade doesn't simultaneously create an exit order at 2% or less account risk, you are not trading—you are gambling.

This system identifies technical levels and confluence zones. It does not generate entry signals. Confirmation through price action, volume behavior, or additional factors improves execution quality. Technical levels indicate zones of interest—price action validates or invalidates the thesis.

Multi-timeframe alignment (visible in BIAS dashboard) improves probability profiles. Positions aligned with higher timeframe bias demonstrate better performance than counter-trend structures.

The indicator provides observation and analysis. Decision-making and risk management remain entirely the operator's responsibility.

Technical Specifications

Platform:	TradingView (Pine Script v6)
Version:	69.23
Overlay:	Yes (draws directly on price chart)
Repainting:	Non-repainting (lookahead=off on all HTF data)
Max Labels:	500
Max Boxes:	500

Asset Classification System

The indicator automatically detects asset type and adjusts calculations:

Forex: Pip-based calculations (0.0001 for most pairs, 0.01 for DXY)

Crypto: Dollar-based with ATR-adjusted label offsets

Stocks/Indices: Dollar-based with ATR-adjusted label offsets

Volume data sources:

- Forex: Multi-broker aggregation (FX., OANDA., PEPPERSTONE:)
- Crypto/Equities: Native exchange data

Computational Efficiency

All drawing operations execute on the final bar only. Historical data renders instantly without recalculation on timeframe switches or symbol changes. The indicator is optimized for minimal computational overhead and rapid chart loading.

Session calculations use historical analysis of the most recent 100 sessions, with day-of-week normalization for accurate average range and volatility window identification.



For support, updates, and additional resources:

Website: stickymoneyai.com

TradingView: Invite-only access via Whop subscription

This system provides technical analysis output.
Implementation decisions and risk management
remain the operator's responsibility.

Not financial advice. Not investment advice.
Trade at your own risk.