



MiniBull MTF Observer

One chart. Every timeframe. A 9-indicator composite score across 11 timeframes.

MiniBull MTF Observer - Multi-Timeframe Composite Signal Analyzer

Say goodbye to watching multiple timeframe charts! Analyzes 9 different technical indicators across 11 timeframes simultaneously and provides a composite score from -9 to +9 for each timeframe.

9 Indicators Analyzed

- RSI (Relative Strength Index)
- MACD (Moving Average Convergence Divergence)
- Stochastic Oscillator
- CCI (Commodity Channel Index)
- Momentum
- SMA 5 (Simple Moving Average)
- SMA 20
- EMA 21 (Exponential Moving Average)
- EMA 50

Key Features

- 11 Timeframes: MN1, W1, D1, H12, H8, H4, H1, M30, M15, M5, M1
- Composite Score: -9 to +9 for each timeframe
- Score Strength: STRONG (+/-7-9) / BUY-SELL (+/-4-6) / WEAK (+/-1-3) / NEUTRAL (0)
- MA Position Signal: Optional BUY/SELL/WAIT based on price vs MA
- 3 MA Types: Switch between SMA, EMA, KAMA with one click
- Visual Chart Lines: Horizontal MA lines with unique colors per timeframe
- Distance Display: Pips and Percentage from MA
- Interactive Buttons: Change settings without reloading
- Smart Alerts: Notifications on strong signals (score ≥ 6 or ≤ -6)
- All calculations use CLOSED BAR data for reliability

- Economic News Panel: today's + next 36h high-impact events via MT5's built-in Calendar API, no external URLs needed
- Chart overlay of the built-in Adaptive Moving Average — AMA(9) and AMA(200) — plotted directly on the main chart
- Built-in Trade Calculator: LONG/SHORT scenarios using D1 High/Low or Wilder ATR as SL/TP, with Risk/Reward in USD for the minimum lot size

How Scoring Works

Each of the 9 indicators votes: +1 (bullish), -1 (bearish), or 0 (neutral). Total score ranges from -9 (all bearish) to +9 (all bullish).

- +7 to +9: STRONG BUY signal
- +4 to +6: Moderate BUY signal
- +1 to +3: WEAK BUY signal
- 0: NEUTRAL
- 1 to -3: WEAK SELL signal
- 4 to -6: Moderate SELL signal
- 7 to -9: STRONG SELL signal

Recommended Use

- Confluence Trading: Look for multiple TFs with same direction
- Scalping: Focus on M1-M15 with score ≥ 6
- Day Trading: H1-H4 alignment with D1 trend
- Swing Trading: D1-W1 strong signals

Performance Report Summary (Feb 2026 statistical test, May 2024 - Jan 2026 backtest + forward test)

This indicator is useful for quickly assessing market conditions. It should be used as a decision support tool, not as a standalone trading signal generator.

Timeframe comparison: H4 was the only timeframe with consistently positive results across backtest and forward test (49.4% average win rate, BUY 52.3% / SELL 45.0%). D1, H1 and M5 did not hold up as well over the same period.

Best performers on H4 included XAUUSD, JPN225 (66.7% BUY win rate), US30, GER40 and SpotCrude, with both backtest and forward test staying profitable on XAUUSD H4/H1, USDJPY H1, NAS100 H1, GER40 H4/D1, US30 H4 and SpotBrent H1.

Overall conclusion: BUY signals are meaningfully more reliable than SELL signals across timeframes; H4 is the recommended timeframe; the indicator is best used as a confirmation/decision-support tool rather than a standalone signal generator.

Requirements

- MetaTrader 5
- Any symbol (Forex, Metals, Crypto, Indices, Stocks)

Past performance does not guarantee future results. This statistical test measures directional accuracy only. Actual trading results will vary based on entry timing, position sizing, risk management, and market conditions.

Pricing

Buy outright: **249 USD**

1 Month: **49 USD**

3 Months: **69 USD** (save 53%)

6 Months: **109 USD** (save 63%)

1 Year: **179 USD** (save 70%)

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