TRADERSUITE · PROFESSIONAL INDICATOR SERIES

VWAPFlux Pro

The complete user guide — a rolling VWAP with ATR-scaled deviation bands, evidence-scored reversal arrows, automatic SL / TP framing and self-grading support & resistance, built for tick and volume charts.

v1.0.0 tradersuite.online

GETTING ORIENTED

Contents

How to read this guide

Sections 1–8 explain what you see on the chart and why. Section 9 is a full reference for every setting. Keep it open beside a 1000 Tick or 1000 Volume chart on your instrument — each visual mirrors exactly what the indicator draws.

SECTION 01

What this indicator does

VWAPFlux Pro tracks the price the average participant has actually paid — a volume-weighted average calculated over a rolling window, with two pairs of deviation bands scaled by live volatility, so you can see where value sits and how far price has stretched from it. Around that core it layers a multi-indicator reversal engine that scores RSI, MACD, band position, volume and candle-pattern evidence before it will mark a turn, automatic ATR-based stop and target lines on every signal, self-grading support & resistance zones, and real-time alerts.

Value, always current

A rolling VWAP over a fixed window (50 bars by default) means the level answers the same question at any point in the session — no session-open reset distorting it. Session-anchored mode is one switch away.

Evidence, not touches

Reversal arrows print only when scored evidence (3–6) clears your minimum. A band touch alone is never a signal — RSI positioning and a genuine volume spike must contribute.

Framed, not vague

Every signal arrives with ATR-based SL, TP1 and TP2 lines drawn on the chart — a complete risk frame the moment the arrow prints.

Levels that grade themselves

Dynamic support & resistance zones darken as touches accumulate, so the levels the market actually respects stand out from the ones it ignores.

Who it's for

Mean-reversion and VWAP traders working fast intraday charts. It is built exclusively for **tick and volume bars** — 1000 Tick or 1000 Volume recommended — with futures front and centre (NQ, MNQ, ES, MES or any futures instrument), and it will warn and block if applied to any other chart type.

Futures (NQ, MNQ, ES, MES…) | Forex · Crypto · Stocks | 1000 Tick charts | 1000 Volume charts | Style: mean reversion / VWAP | Closed bars only — no repaint

A note on honesty

The bands mark *stretch*, not certainty. Mean reversion is a tendency, not a law — a strong trend can ride the outer band for a long time, which is exactly why this tool demands scored evidence before it marks anything. It organises the tape; the decisions stay with you.

SECTION 02

Installing it — step by step

Installation is the same for every TraderSuite indicator and takes about two minutes. You need NinjaTrader 8 (64-bit, 8.1 or later) and the `.zip` file from your purchase email or account download page.

1. **Download the zip — and leave it zipped.** NinjaTrader imports the whole archive; do not extract it first.
2. **Import into NinjaTrader.** In the Control Center choose Tools → Import → NinjaScript Add-On…, browse to the zip and confirm. If an older copy exists, remove it first so NinjaTrader compiles a single clean version.
3. **Restart NinjaTrader.** A restart after import guarantees the new assembly is loaded.
4. **Add it to a chart.** Right-click the chart → Indicators… → open the TraderSuite folder → double-click `TS_VWAPFluxPro`.
5. **Enter your licence key.** In the indicator's settings find the 0A. License group and paste the key from your purchase email. Leave it empty to start an automatic 7-day trial.
6. **Click OK and check the panel.** The statistics panel's License line should read ✓ LICENSED, MEMBER or TRIAL. Section 10 explains every state.

Requirements

NinjaTrader 8 (latest version recommended) · a **Tick or Volume chart** — 1000 Tick or 1000 Volume recommended · a data feed with volume for your instrument · an internet connection for licence validation (7-day offline grace period).

Moving machines?

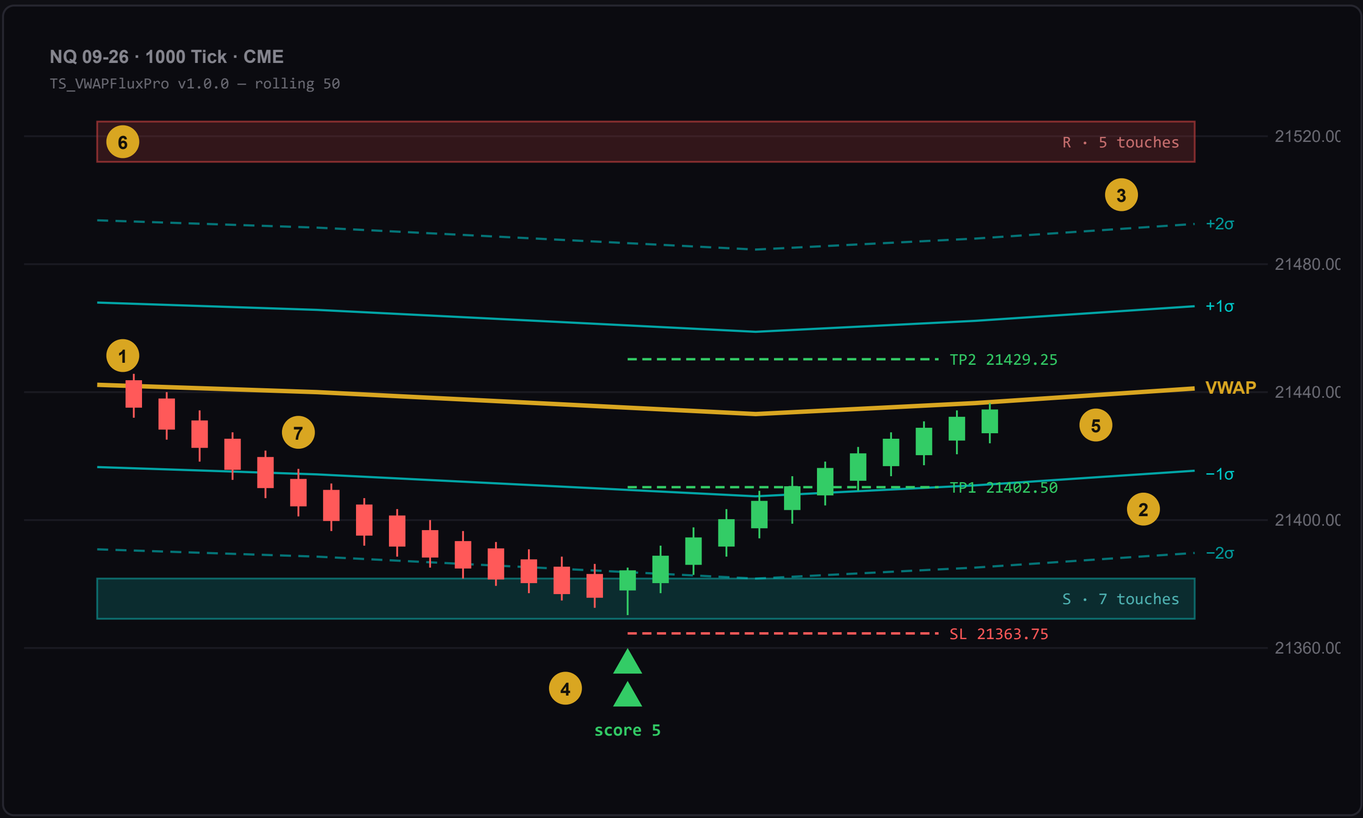
Deactivate the old machine from your account dashboard first, then activate on the new one. Activations used/allowed are shown live on the panel.

Tip — save it in a template

Once your colours and settings feel right, right-click the chart → *Templates* → *Save as default* so every new chart opens ready to trade.

Anatomy of the chart

Everything the indicator draws, on one screen: the rolling VWAP with both band pairs, momentum-tinted bars, a scored reversal with its stacked arrows and auto-drawn trade levels, and the graded support & resistance zones behind it all.



1. **Rolling VWAP** — the volume-weighted average of the last 50 bars (default), in gold.
2. **Inner bands (±1σ)** — Band Multiplier 1.0, ATR-scaled: the edge of "normal".
3. **Outer bands (±2σ)** — Outer Band Mult 2.0, dashed: stretched territory.
4. **Conviction arrows + score** — 1–3 stacked arrows; they print only when the score clears your minimum.
5. **SL / TP1 / TP2** — ATR-based lines drawn automatically with every signal.
6. **Dynamic S/R zones** — opacity grows with the touch count.
7. **Momentum-coloured bars** — tinted by position relative to VWAP.

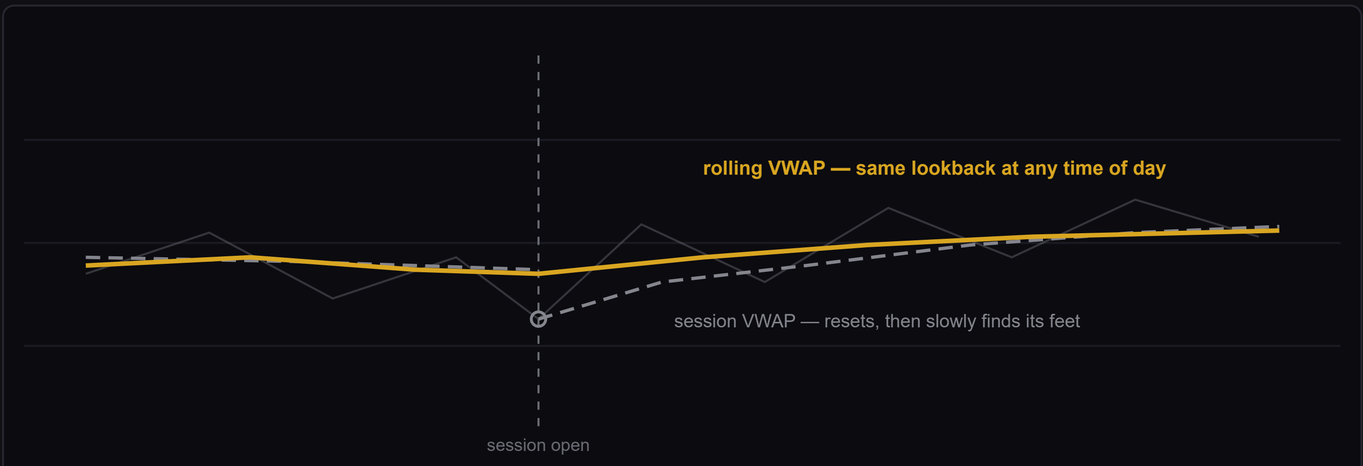
SECTION 04

The rolling VWAP

The default here is a rolling calculation rather than a session reset — and that choice matters.

A conventional VWAP resets at the session open and accumulates through the day. That works well for equities with a defined cash session, but on continuous futures and crypto it produces a level whose meaning depends entirely on how long ago the session started — informative at 3pm, nearly meaningless at 9:31am.

A rolling VWAP over a fixed window — **50 bars** by default — always represents the same amount of recent activity. It answers "what has the average participant paid recently?" consistently, at any point in the session. On a 1000 Tick or 1000 Volume chart that window also self-adjusts to activity: busy markets pack more bars into the same clock time, so the level stays anchored to participation rather than to the clock.



At the open, a session VWAP restarts from a single print and needs time to mean anything. The rolling form never has that blind spot.

You can switch it off

`Use Rolling VWAP` is enabled by default but can be disabled if you specifically want session-anchored behaviour. Traders working US equity index futures around the cash session often prefer the conventional form; those trading around the clock generally do not.

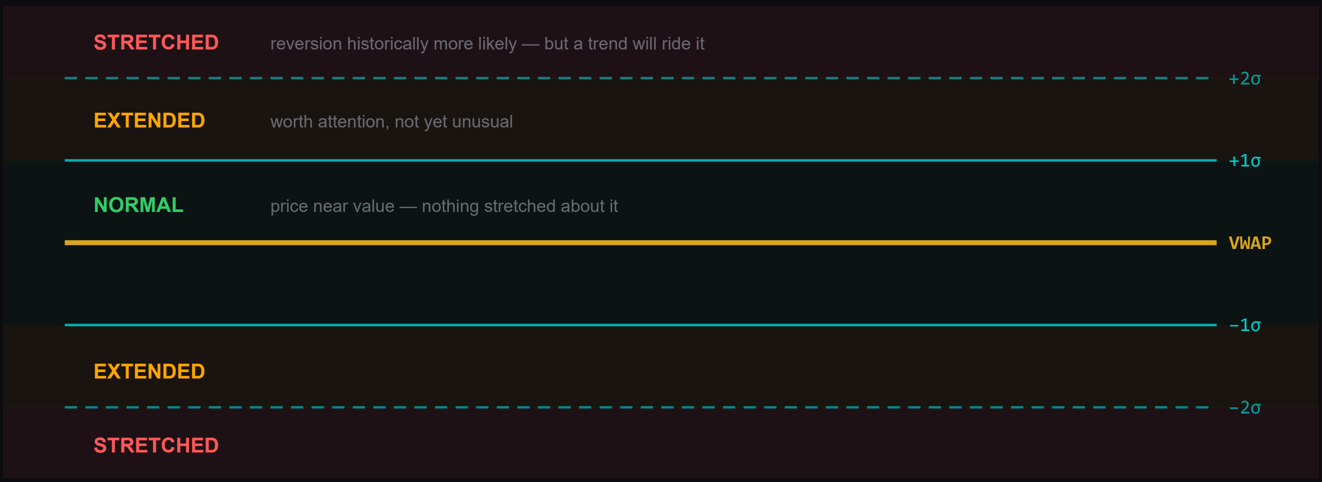
You trade…	Better fit
Continuous futures, crypto, around-the-clock markets	**Rolling** (default) — consistent meaning at any hour.
A defined cash session (e.g. US index futures RTH)	**Session-anchored** — the conventional level other participants watch.

SECTION 05

The deviation bands

Two pairs, scaled by volatility rather than fixed at a set distance.

The inner band sits at a `Band Multiplier` of **1.0** and the outer at **2.0**. Both are scaled using an `ATR Period` of **14**, so the envelope widens in volatile conditions and tightens in quiet ones — instead of sitting at a constant distance that is too wide half the time and too narrow the rest.



The three readings of the envelope. Band distances rescale continuously with ATR(14) — the whole stack widens when volatility rises and tightens when it falls.

Zone	Reading
Between VWAP and inner band	Normal. Price is near value; nothing stretched about it.
Inner to outer band	Extended. Worth attention, not yet unusual.
Beyond the outer band	Stretched. Historically the area where mean reversion becomes more likely — but a strong trend will ride it.

Band touches are not signals

In a trending market price can hold the outer band for a long time, and fading it repeatedly is expensive. This is exactly why the reversal detection in the next section requires more than a band touch before it marks anything.

`Color Bars` is on by default, tinting candles by their position relative to VWAP (rendered with SharpDX for speed) — so the bias is readable without studying the line itself.

SECTION 06

The reversal engine

A reversal must accumulate evidence before it prints. The score is your selectivity dial.

Rather than marking every pattern found near a band, the indicator scores each candidate across five families of evidence and prints only those reaching `Min Reversal Score` — **3** by default, on a scale that runs to **6**.

Evidence	What must be true
`Band position`	Price is genuinely stretched — at or beyond the deviation envelope, not merely near it.
`RSI positioning`	RSI beyond its configurable extreme — below **32** or above **68** by default, deliberately wider than the conventional 30/70 so marginal readings do not qualify.
`Volume spike`	The bar trades at least **1.8×** its 20-bar average volume (`Vol Spike Multi` × `Volume Period`). A reversal without participation is the weakest kind, and this filter removes most of them.
`MACD`	Momentum agreement — the MACD read supports a turn rather than a continuation.
`Candle pattern`	A recognised reversal candle forms at the extreme.

Five families of evidence feed one score. Raising the minimum demands more of them agree before anything prints; a 10-bar cooldown means one turn produces one mark, not a cluster.

After a signal prints, `Signal Cooldown Bars` — **10** by default — suppresses further arrows, so one turn produces one mark rather than a cluster.

> **No repaint, by design**
>
> The indicator runs on `Calculate.OnBarClose`. Arrows print when the bar closes and stay put — which also means Playback replay is an honest rehearsal of exactly what you would have seen live.

Conviction arrows & trade framing

The score does not just gate a signal — it grades it. Each printed reversal stacks **one to three arrows** according to its score (3–6), so the chart itself tells you how much evidence stood behind the turn. Bearish signals mirror the same stack in red, above the bar.

▲	▲▲	▲▲▲
Score clears the minimum	Stronger evidence behind the turn	Maximum conviction — every factor agrees

More stacked arrows = a higher score. Treat the stack as a quality read, not a bigger position size.

Automatic SL / TP framing

Every signal is framed the moment it prints: a stop-loss and two take-profit lines, all scaled from current ATR rather than fixed ticks — so the frame adapts to the volatility that produced the signal.

A bullish signal with its auto-drawn frame — stop beyond the extreme, two staged targets above. Distances are ATR-scaled, so a volatile signal gets a wider frame than a quiet one.

Signal history toggle

Show every historical signal to study how your instrument behaves, or only the latest one for a clean live chart — one switch.

Real-time alerts

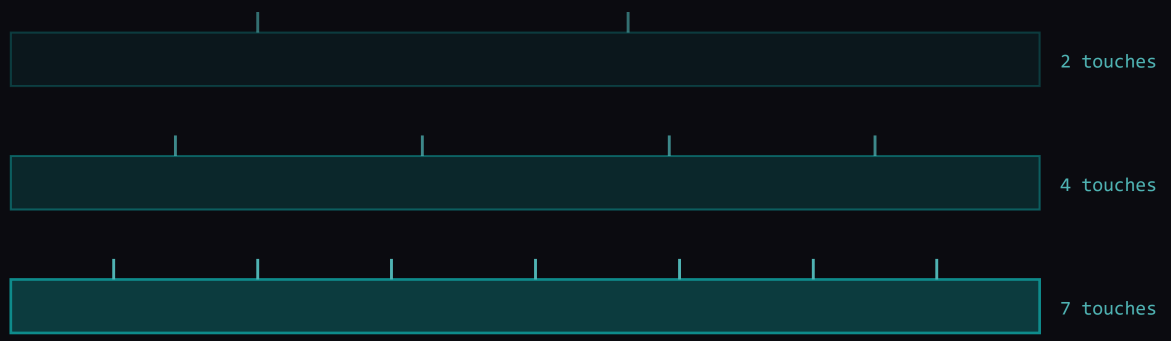
Every new reversal signal can fire a sound and a popup, so you do not need to watch the band all session to catch the moment it matters.

SECTION 08

Support & resistance zones

A separate horizontal level layer, because bands are dynamic and levels are not.

The bands tell you where price sits relative to recent value, which moves constantly. The support and resistance layer supplies fixed horizontal levels from prior structure — the two answer different questions, and agreement between them is the stronger read. Each zone's **opacity scales with its touch count**: the more times the market has defended a level, the more visible its zone becomes.



Ticks mark the touches that built each zone. Resistance zones behave the same way, drawn in the bearish colour.

Self-grading levels — identical zones, different histories. Opacity rises with every defended touch, so the battle-tested level is the one you notice first.

The setup worth waiting for

Price stretched to the outer band *and* arriving at an established horizontal level, with a scored reversal confirming. Dynamic stretch, static structure and evidence all pointing the same way.

Momentum bar colouring

With `Color Bars` on, candles are tinted by their position relative to VWAP, rendered through SharpDX so it stays fast even on dense tick charts.

Chart-type lock

The indicator is built exclusively for Tick and Volume bars. On any other chart type it warns and blocks rather than silently producing readings it was never designed for. 1000 Tick or 1000 Volume is the recommended home.

SECTION 09

Settings reference

Every option, grouped exactly as it appears in the NinjaTrader indicator dialog.

0. About & 0A. License

Option	Default	What it does
Website	tradersuite.online	Displayed on the panel. Informational.
Show Logo	On	Show the TraderSuite crest on the chart.
Show Panel	On	Master toggle for the on-chart panel.
License Key	(empty)	Your key. Leave empty for a 7-day trial.

1. VWAP Settings

Option	Default	What it does
Use Rolling VWAP	On	Rolling window rather than session-anchored.
Rolling Period	50	Bars in the rolling window. Shorter reacts faster; longer is steadier.
ATR Period	14	Volatility measure used to scale the bands.
Volume Period	20	Baseline average for the volume spike test.
Band Multiplier	1.0	Inner band distance.
Outer Band Mult	2.0	Outer band distance.
Show Bands	On	Draw the deviation envelope.
Color Bars	On	Tint candles by position relative to VWAP (SharpDX rendered).

2. Pattern Detection

Option	Default	What it does
Show Patterns	On	Enable reversal detection and arrows.
Min Reversal Score	3	Evidence required before an arrow prints. The main selectivity control.
Signal Cooldown Bars	10	Bars suppressed after a signal, preventing clusters.
RSI Oversold	32	Level below which RSI contributes to a bullish score.
RSI Overbought	68	Level above which RSI contributes to a bearish score.
Vol Spike Multi	1.8	Multiple of average volume required for confirmation.
Arrow Offset	2.0	Distance arrows sit from the bar.

Levels, history & alerts

3. Trade Levels & Zones

Option	Default	What it does
`Show Trade Levels`	On	Draw the ATR-based SL, TP1 and TP2 lines with every signal.
`Show S/R Zones`	On	Draw the dynamic support & resistance layer, opacity graded by touch count.
`Show Signal History`	On	Show all historical signals; turn off to keep only the latest signal on the chart.

4. Alerts

Option	Default	What it does
`Enable Alerts`	On	Sound + popup on every new reversal signal.

Tuning for selectivity

Too many signals? Raise `Min Reversal Score` first, then increase `Vol Spike Multi` to demand stronger participation. **Too few?** Lower the minimum score, and check whether the RSI levels (32/68) are too extreme for your instrument. The band multipliers should leave the outer band representing genuinely unusual excursion — if price rarely reaches it, reduce them; if it lives there, raise them.

Brand colour reference

#D9A621 Gold — VWAP line / primary	#00CCCC Cyan — deviation bands	#33CC66 Green — bullish signals / TP
#FF5959 Red — bearish signals / SL	#0E8B8B Teal — support zones	#B03A3A Maroon — resistance zones

SECTION 10

Licensing & activation

The indicator validates once, then caches for 24 hours and keeps working offline within a grace window — so a brief internet drop never interrupts your session.

Getting started

1. Add `TS_VWAPFluxPro` to your chart (Indicators dialog → TraderSuite folder).
2. Open its settings and find the 0A. License group.
3. Paste your **License Key** — or leave it empty to start an automatic 7-day trial.
4. Click OK. The panel's License line confirms your status.

License states you may see

Panel shows	Meaning
✓ `LICENSED`	Valid product licence, activated on this machine.
✓ `MEMBER`	Active membership licence.
✓ `ADMIN`	Administrator master key (support / testing).
`TRIAL (Xd left)`	Free trial, days remaining shown.
`OFFLINE MODE`	Server unreachable; running on the offline grace period.
✗ `message`	Attention needed — invalid key, max activations, expired, or internet required.

Activations

A product licence activates on a limited number of machines (shown as **used / max** on the panel). Need to move machines? Deactivate the old one from your account, then activate the new one.

SECTION 11

Trading with it — a workflow

A simple, repeatable way to use the tool. This is an educational framework, **not financial advice** — always apply your own plan and risk limits.

1. **Confirm the chart type.** Open a 1000 Tick or 1000 Volume chart on your instrument. The chart-type lock will warn and block anything else — that is the tool protecting you, not a fault.
2. **Read value and stretch.** Where is price relative to the VWAP, and which zone is it in — normal, extended, or stretched? The tinted bars give you the bias without studying the line.
3. **Wait for stretch to meet structure.** The candidates worth your attention arrive beyond the outer band *and* inside an established S/R zone — the darker the zone, the more history behind it.
4. **Let the score decide.** No arrow, no trade. When one prints, the stack tells you how much evidence agreed — RSI, volume, MACD, candle and band position. Never fade a band touch on its own.
5. **Frame it with the drawn levels.** The auto SL sits beyond the extreme; TP1 and TP2 stage the reversion. Use them as drawn, or as an ATR-honest reference for your own plan.
6. **Respect the cooldown.** One turn, one signal — repeats are suppressed for 10 bars. If price stretches again later, evaluate it fresh rather than assuming the old signal still holds.

Confluence is king

The strongest setups are where several reads agree — an outer-band stretch, a battle-tested S/R zone, and a high-score arrow backed by a genuine volume spike.

Avoid

Fading every outer-band touch in a strong trend, forcing more signals by dropping the minimum score, or running it on time-based charts it was never built for.

SECTION 12

What this indicator is not

Being clear about limits is part of being useful. VWAPFlux Pro is an analytical charting tool — here is what it does **not** do, on purpose.

- **It is not a signal service.** Arrows mark scored evidence that price stretched and turned — they do not tell you to buy or sell. The decision, and the responsibility, stays with you.
- **It does not predict the future.** Mean reversion is a tendency, not a law. A strong trend can ride the outer band far longer than a fading account can survive, and any scored signal can still fail.
- **It does not promise profits.** No indicator does. Past behaviour of a level, band or score does not guarantee future results.
- **It is not an automated strategy.** It draws SL, TP1 and TP2 as reference framing, but it places no orders and manages no positions. Execution is entirely yours.
- **It is not financial advice.** Everything in this guide is educational. Consult a qualified professional before making investment decisions.

Risk disclosure

Trading futures, foreign exchange and other leveraged products involves substantial risk of loss and is not suitable for every investor. Only trade with capital you can afford to lose. Hypothetical or simulated examples in this guide have inherent limitations and do not represent actual trading.

What it is

A disciplined way to keep value, stretch, evidence-scored reversals, ATR-honest trade framing and self-grading levels on one clean tick or volume chart — so your preparation is faster and your decisions are better informed.

SECTION 13

Troubleshooting & FAQ

- **The indicator doesn't appear in the Indicators list**

  Check the import finished without errors (Tools → Import → NinjaScript Add-On), then restart NinjaTrader. It lives in the **TraderSuite** folder of the Indicators dialog, not the top level.

- **Compilation error after import**

  Delete any older copy of the file first, then re-import so NinjaTrader compiles a single clean version.

- **It warns that my chart type isn't supported**

  Working as designed — the chart-type lock blocks anything that is not a Tick or Volume chart. Switch the chart's data series to **1000 Tick** or **1000 Volume** (recommended) and re-apply.

- **Price is sitting on the outer band but no arrow prints**

  Also as designed. Band position alone is never enough — RSI positioning, a volume spike and the other factors must contribute before the score clears `Min Reversal Score`.

- **Too many signals — or too few**

  Too many: raise `Min Reversal Score` first, then `Vol Spike Multi`. Too few: lower the minimum score and check whether RSI 32/68 is too extreme for your instrument.

- **Does it repaint?**

  No. It runs on `Calculate.OnBarClose` — arrows print when the bar closes and stay put. Playback replay shows exactly what live trading would have shown.

- **The volume checks seem wrong, or volume shows 0**

  Your data feed must supply volume for the instrument — the VWAP, the spike test and volume charts all depend on it. Playback and some free feeds ship without volume; check the same chart on your live/sim feed (e.g. Kinetick, CQG, Rithmic).

- **Panel says ✗ Internet required**

  The first validation of a new key needs a connection. Once validated it caches and rides a 7-day offline grace period after that.

- **Panel says ✗ Max activations reached**

  Your key is active on its maximum number of machines. Deactivate an old machine from your account dashboard, then activate this one.

> **Still stuck?**
>
> Email **completetradersuite@gmail.com** with your NinjaTrader version, the indicator version, and a screenshot. The TraderSuite Team will get you running.

SECTION 14

Changelog

What changed in each release. Update through your account download page — import the new zip over the old version (delete the old file if NinjaTrader reports a duplicate).

Version	Notes
`v1.0.0`	**Current build — initial release.** Rolling VWAP with ATR-scaled inner and outer bands, five-factor scored reversal engine (band position, RSI, MACD, volume, candle patterns) with 1–3 conviction arrows, automatic ATR-based SL / TP1 / TP2 framing, touch-graded dynamic S/R zones, SharpDX momentum bar colouring, tick/volume chart-type lock, and real-time sound + popup alerts.

Staying current

Licence holders get every update free. Compare your installed version with the version on the product page whenever you like.

TraderSuite

Thank you for trading with VWAPFlux Pro. For the latest build, video walkthroughs and support, visit us online.

Web tradersuite.online

Email completetradersuite@gmail.com