TRADERSUITE · PROFESSIONAL INDICATOR SERIES

Volumatic VIDYA

The complete user guide — an adaptive VIDYA trend line with colour-coded direction, ATR volatility bands, trend-change markers and live buy/sell volume tracking, on one clean chart.

v1.0.0 tradersuite.online

GETTING ORIENTED

Contents

How to read this guide

Sections 1–7 explain what you see on the chart and why. Section 8 is a full reference for every setting. Keep it open beside a chart on your instrument — each visual mirrors exactly what the indicator draws.

SECTION 01

What this indicator does

Volumatic VIDYA tracks trend with a moving average that adjusts its own speed — VIDYA (Variable Index Dynamic Average) reads market momentum and responds faster when price moves decisively, slower when it consolidates, so the trend read stays clear with fewer whipsaws. Around that core it layers the context a trend trader normally assembles by hand: colour-coded direction with ▲/▼ change markers, ATR-scaled volatility bands that act as dynamic support and resistance, and a live tally of buy versus sell volume since the current trend began.

An average that adapts

Unlike a fixed-period moving average, VIDYA speeds up in trends and flattens in chop — clearer trend identification with fewer false signals.

Trend at a glance

The line is green while the trend is up and red while it is down, with ▲/▼ markers printed the moment the state changes.

Bands that breathe

Volatility bands sit 2.0 ATR either side of the line — dynamic zones for pullback entries and stop placement that widen and tighten with the market.

Volume kept honest

A tracking box counts buy vs sell volume from the moment the trend flipped, with a delta % that measures how one-sided the move really is.

Who it's for

Trend-following and pullback traders who want direction, entry zones and participation on one chart — without juggling a moving average, a band study and a volume tool separately. It works on any instrument NinjaTrader 8 can chart; the volume features need a feed that supplies volume data.

Futures (ES, NQ, CL, GC, RTY, YM…) · Stocks & ETFs · Forex · Crypto · Any timeframe · Needs ≥ 200 bars of history

A note on honesty

An adaptive average follows the market — it does not predict it. Colours, markers and bands describe what the trend is doing *now*, so you can make faster, better-informed decisions. Any flip can fail; always combine it with your own risk management.

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, 8.0.27 or later recommended) 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_VolumaticVIDYA`.
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 09 explains every state.

Requirements

NinjaTrader 8 (8.0.27+) on Windows 10/11 with .NET Framework 4.8 · a data feed with volume for the volume features · at least 200 bars of history for the ATR calculation · internet for licence validation. The licence covers up to 2 machines.

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.

SECTION 03

Anatomy of the chart

Everything the indicator draws, on one screen: a downtrend ending, the flip to an uptrend, and the pullback that follows. The line changes colour with the trend, the bands frame it, and the volume box keeps score.

1 **VIDYA trend line** — green while the trend is up, red while it is down; its speed adapts to momentum.

2 **Trend-change marker** — ▲ prints when the line turns green, ▼ when it turns red.

3 **ATR volatility bands** — dynamic support/resistance, 2.0 ATR either side of the line.

4 **Volume tracking box** — buy vs sell volume since the last flip, with the delta %.

5 **Previous downtrend** — the same line in red, started by the ▼ marker at the top.

6 **Statistics panel** — licence state, trend, delta and key settings in one place.

SECTION 04

The adaptive VIDYA line

VIDYA — the Variable Index Dynamic Average — is a moving average that changes its own smoothing. A conventional average applies identical weighting to every bar regardless of conditions. VIDYA instead reads a momentum measure and adjusts its smoothing constant with it: when the market moves decisively the line speeds up and tracks price closely; when the market stalls the line flattens and ignores the noise.

Why that matters

Fixed-period averages force a trade-off — fast settings whipsaw in chop, slow settings lag the breakout. Because VIDYA adapts, it reduces false signals during consolidation *and* still turns quickly when a real trend starts. The result is clearer trend identification from a single line.

The same tape, two averages. The fixed-period average (grey, dashed) weights every bar identically and lags the breakout; VIDYA flattens in the chop, then accelerates with the trend.

The two dials that shape it

`VIDYA Length` (default 50) sets the base period of the average. `VIDYA Momentum` (default 20) sets the momentum window the adaptation reads — it governs how responsive the line actually is, and is the more consequential of the two. Tune the momentum period first; only then adjust the length.

> **Slope beats colour**
>
> A flat VIDYA says **no trend**, whatever its colour. The line earns your attention when it is steep and holding one colour — that is what a genuine trend looks like on this tool.

SECTION 05

Trend colour & change markers

The line's colour is the indicator's trend call: **green for bullish**, **red for bearish**, with separate colour settings for each state. The moment the state changes, a marker prints on the chart — ▲ for a new uptrend, ▼ for a new downtrend — so you never have to scroll back to find where the trend began.

GREEN · UPTREND
Line rising & green

RED · DOWNTREND
Line falling & red

FLAT · NO TREND
Chop — colour unreliable

TREND-CHANGE MARKERS

▲ NEW UPTREND
Prints when the line turns green

▼ NEW DOWNTREND
Prints when the line turns red

The three line states (top) and the two markers (bottom). The markers date-stamp the trend — the volume box starts counting from them.

How to treat each state

What you see	What it means	What to do
`Steep green line`	Established uptrend with momentum behind it.	Favour longs; buy pullbacks (Section 06).
`Steep red line`	Established downtrend.	Favour shorts; sell rallies to the line or upper band.
`Fresh ▲ / ▼ marker`	The trend state just flipped.	Earliest context for a new trend — let the new colour hold before committing.
`Flat line, flickering colour`	Consolidation — no trend to follow.	Stand aside or reduce size; flips here are noise.

The smoothing pass

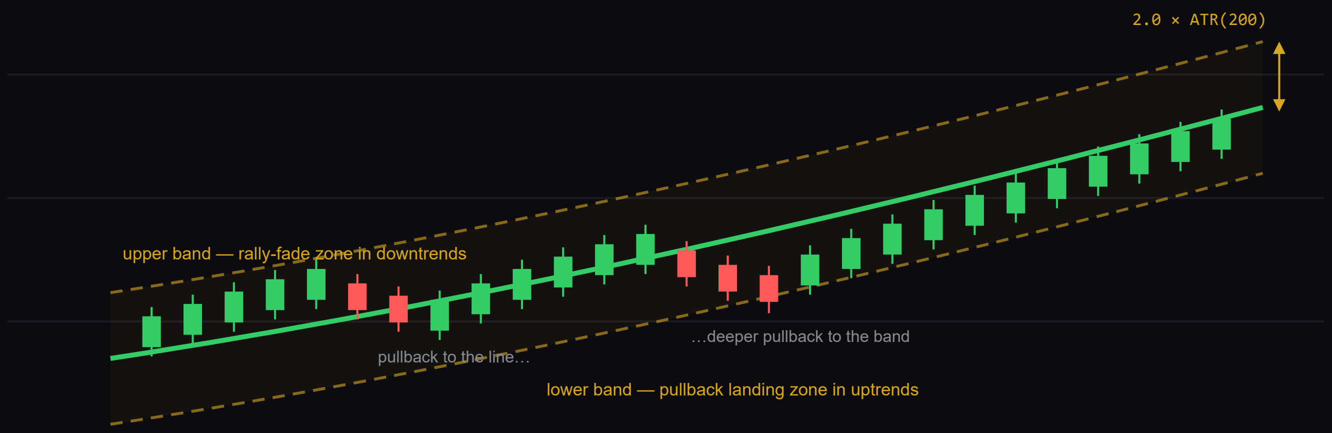
Before plotting, the line is steadied by an SMA smoothing pass (`SMA Smooth Length`, default 15). It trims bar-to-bar noise so the colour does not flip on every wiggle. If the line still whipsaws on your instrument, increase the smoothing — the trade-off is a slightly slower turn at real trend changes.

> **A marker is context, not a command**
>
> ▲ and ▼ mark a change of state — they are not buy/sell instructions. In chop, flips cluster and cancel each other. The published playbook waits for the colour to hold, then trades the *pullback*, not the marker itself.

SECTION 06

ATR volatility bands

Two bands are projected either side of the VIDYA line at an ATR-scaled distance — by default **2.0 × ATR** measured over **200 bars**. Because the offset is a multiple of true range rather than a fixed number of ticks, the bands widen when the market is volatile and tighten when it is quiet. They act as **dynamic support and resistance zones**.



An uptrend with 2.0-ATR bands. The first pullback lands on the line, the deeper one on the lower band — and the trend resumes from both.

Entries — the published playbook

Long: wait for the line to turn green, then buy pullbacks to the VIDYA line or the lower band. **Short:** wait for red, then sell rallies to the line or the upper band.

Stops that breathe

The bands are a natural stop reference: beyond the opposite band, the ATR distance says the move against you is larger than normal volatility explains. Adjust `Band Distance` to suit your instrument.

Zones, not tripwires

Treat the bands as areas where reactions are likely, not exact lines that must hold. In fast markets price can pierce a band and recover; in quiet markets it may never reach one. The ATR scaling keeps them proportionate — it does not make them certain.

SECTION 07

Volume tracking & delta

Trend tells you direction; volume tells you **who showed up for it**. The tracking box counts buy volume against sell volume in real time, starting from the moment the line last changed colour — so the numbers always describe the current trend, not some arbitrary lookback.

```
tradersuite.online
TS_VolumaticVIDYA v1.0

—— TREND ——
Trend:                    ▲ UPTREND

—— VOLUME · THIS TREND ——
Buy Volume:                   12.4K
Sell Volume:                   8.1K
Total:                        20.5K
Delta:                     +21% BUY

resets on every ▲ / ▼ flip
```

- Buy vs sell volume, counted from the last colour flip
- Delta % — how one-sided that volume is; the strength read for the current move
- Resets automatically at every ▲ / ▼, so the tally always belongs to *this* trend
- The share bar shows the same split at a glance
- Needs a data feed that supplies volume for your instrument

Reading the delta

What you see	What it suggests
`Delta grows with the line colour`	Healthy participation — buyers genuinely funding a green trend (or sellers a red one). The move has fuel.
`Delta flattens while the trend continues`	Participation is falling behind price. A trend on falling participation is suspect — tighten risk and demand more confirmation.
`Delta leans against the line colour`	Volume disagrees with the trend read. Divergence is a caution flag, not an automatic reversal — wait for the line to speak.

Volume tracking & delta

Participation, not prediction

The delta reports what volume has already done inside this trend — it confirms or questions the move, it does not forecast the next bar. Use it to size conviction, never as a stand-alone signal.

SECTION 08

Settings reference

Every option, grouped exactly as it appears in the NinjaTrader indicator dialog. The defaults mirror the published recommended settings — 50 / 20 / 2.0 ATR / 15 / 200.

0. About & 0A. License

Option	Default	What it does
`Website`	`tradersuite.online`	Displayed on the panel. Informational.
`Show Logo`	`On`	Show the TraderSuite crest at the top of the panel.
`Show Panel`	`On`	Master toggle for the statistics panel.
`License Key`	`(empty)`	Your key. Leave empty for a 7-day trial. Masked as ••• for privacy.

1. Settings

Option	Default	What it does
`VIDYA Length`	`50`	Base period of the adaptive average.
`VIDYA Momentum`	`20`	Momentum window the adaptation reads. Governs how responsive the line is — the more consequential of the two. Tune this first.
`ATR Length`	`200`	Bars used for the ATR that scales the bands. Needs at least 200 bars of chart history.
`Band Distance`	`2.0`	Band offset either side of the line, in ATR multiples. Adjust to suit your instrument.
`SMA Smooth Length`	`15`	Smoothing pass that steadies the line. Raise it if the line whipsaws on your instrument.
`Show ATR Bands`	`On`	Draw the volatility bands.
`Show Trend Arrows`	`On`	Print ▲ / ▼ markers at trend changes.
`Show Volume Box`	`On`	The buy/sell/delta tracking box.

2. Style

Option	Default	What it does
`Up Trend Color`	`Green`	Line colour while the trend is up.
`Down Trend Color`	`Red`	Line colour while the trend is down.
`Line Width`	`2`	Thickness of the VIDYA line. Cosmetic, but worth setting for legibility.

> **Tuning order**
>
> Start from the defaults. If the line feels wrong for your instrument, adjust `VIDYA Momentum` first (responsiveness), then `SMA Smooth Length` (noise), then `Band Distance` (zone width). Change one dial at a time.

SECTION 09

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_VolumaticVIDYA` 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 10

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. **Read the line.** Colour gives direction, slope gives conviction. A flat line — whatever its colour — means no trend. Stand aside.
2. **Wait for the flip to hold.** A fresh ▲ or ▼ marks the change of state. Let the first bars confirm the new colour rather than buying the marker itself.
3. **Check participation.** The volume box's delta should lean the same way as the line. A new uptrend on a weak or fading delta deserves smaller size — or a pass.
4. **Enter on the pullback.** In a green trend, look for pullbacks to the VIDYA line or the lower band; in a red trend, rallies to the line or the upper band. Don't chase price stretched far from the line.
5. **Place stops beyond the opposite band.** The bands are ATR-scaled, so the stop breathes with volatility instead of sitting at a fixed tick distance.
6. **Exit on the opposite flip.** When the line changes colour against you, the trend read that justified the trade is gone — exit or reassess by your plan.

Confluence is king

The strongest setups are where signals agree — a held flip, a growing delta and a pullback landing on the line or band. For location context, it pairs well with a level tool such as `TS_QuadroVolumeProfile`.

Avoid

Trading colour flickers on a flat line, chasing entries stretched far beyond the line, and holding on when the delta fades while price grinds — that is a trend running out of fuel.

SECTION 11

What this indicator is not

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

- **It is not a signal service.** Colours, markers and bands describe the market's state; they are not instructions to buy or sell. The decision — and the responsibility — stays with you.
- **It does not predict the future.** An adaptive average follows the market. A flip can reverse on the next bar, and in consolidation flips cluster — the flat-line warnings in this guide exist for exactly that reason.
- **It does not promise profits.** No indicator does. Past behaviour of a trend, band or volume pattern does not guarantee future results.
- **It is not an automated strategy.** It places no orders and manages no positions. It draws context on your chart; 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 trend direction, volatility-aware entry and stop zones, and volume participation on one clean chart — so your preparation is faster and your decisions are better informed.

SECTION 12

Troubleshooting & FAQ

- **The line keeps flip-flopping colour**

  That is what consolidation looks like — a flat VIDYA means no trend, whatever the colour does. Raise `SMA Smooth Length` (or the momentum period) for a steadier line, and only trade colour when the line has slope.

- **Nothing draws on a fresh chart**

  The ATR bands need at least 200 bars of history at the default `ATR Length`. Load more days of data, or the indicator will wait until enough bars exist.

- **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.

- **The volume box shows 0 or never updates**

  Your data feed must supply volume for the instrument. Playback and some free feeds ship without volume — check the same chart on your live/sim feed (e.g. Kinetick, CQG, Rithmic). The trend line and bands work either way.

- **The bands look too wide (or too tight) on my market**

  `Band Distance` is a multiple of ATR, so the right value varies by instrument and timeframe. Nudge it from the 2.0 default until pullbacks in a normal trend land near — not far inside or beyond — the bands.

- **Panel says ✗ Internet required**

  The first validation of a new key needs a connection. Once validated it caches for 24 h and rides an offline grace period after that.

- **Panel says ✗ Max activations reached**

  A Volumatic VIDYA licence covers up to 2 machines. Deactivate an old machine from your account dashboard, then activate this one.

- **Can I combine it with other TraderSuite tools?**

  Yes — it is designed as a trend and participation layer. Pairing it with `TS_QuadroVolumeProfile` adds the level context for potential setups: the profile says *where*, VIDYA says *which way and how strongly*.

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

SECTION 13

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.** Adaptive VIDYA trend line with colour-coded direction and ▲/▼ change markers, 2.0-ATR volatility bands, SMA smoothing, and the live buy/sell volume tracking box with delta %.

Staying current

Licence holders get every update free. The panel shows your installed version; compare it with the version on the product page whenever you like.

TraderSuite

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

Web tradersuite.online

Email completetradersuite@gmail.com