TRADERSUITE · PROFESSIONAL INDICATOR SERIES

# **Volume** Profile

The complete user guide — volume mapped by price, the point of control and value area, and automatic detection of the high- and low-volume nodes where price stalls or accelerates.

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

**Volume Profile shows you where the trading actually happened** — it distributes the volume of your chosen lookback window across price and draws it as a horizontal histogram beside your candles, so the levels where buyers and sellers did the most business stand out at a glance. Around that core it layers the levels a profile trader normally marks by hand: the point of control, the value area boundaries, and automatically detected high- and low-volume nodes — each with its exact price printed on the chart.

### Volume by price, not time

A horizontal profile with gradient colour intensity — the busier the price, the stronger the bar. The value area is visually distinct from the thin tails.

### POC & value area

The point of control marks the single most-traded price; the VAH/VAL boundaries frame the zone holding 70% of all volume (adjustable).

### Automatic node detection

Peak nodes (HVN) and trough nodes (LVN) are found with percentage thresholds that adapt to the profile's own shape — no manual marking.

### Fits your window

Lookback from 50 to 2000 bars, profile on the left or right side, price labels at key levels, and fully customisable colours.

### Who it's for

Traders who work from levels — auction-market, support & resistance or breakout styles — and want the volume map drawn, graded and labelled automatically. It works on any instrument NinjaTrader 8 can chart with volume data; futures and stocks give the truest read.

Futures (ES, NQ, GC, CL…) · Stocks · Forex · Session profiles · Daily profiles · Longer swing windows

### A note on honesty

High-volume levels mark where reactions are *likely*, not certain. Nothing here predicts the future — it organises the evidence of where business was done so you can make faster, better-informed decisions. 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, 8.1 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_VolumeProfile`.
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 panel's License line should read ✓ LICENSED, MEMBER or TRIAL. Section 09 explains every state.

### Requirements

NinjaTrader 8 (latest version recommended) · Windows 10 or 11 · a market data subscription with volume for your instrument (futures and stocks work best) · an internet connection for the first licence validation.

### 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. The profile anchors to the side you choose (right, here) and is built from the bars inside the lookback window; its key levels extend across the chart so you can watch price interact with them.

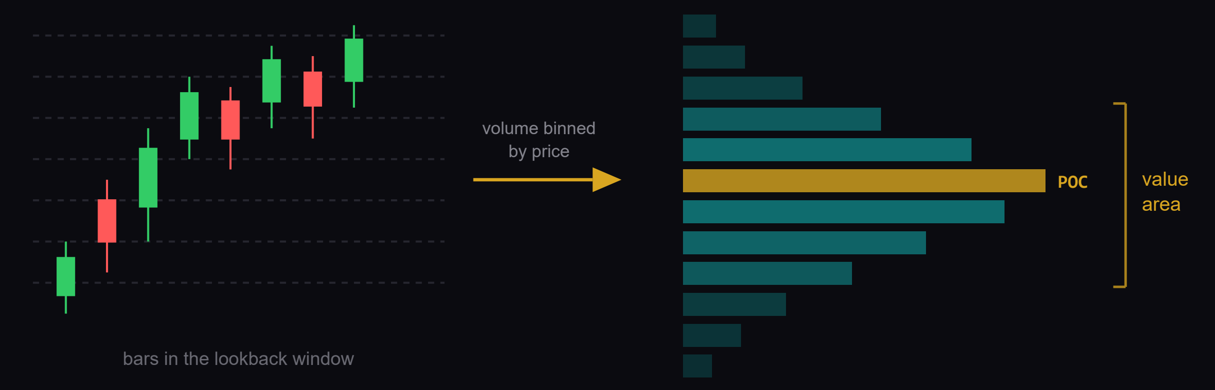

1. **Volume profile** — volume traded at each price across the lookback, as a horizontal histogram.
2. **POC line** — the gold line at the single most-traded price of the window.
3. **Value area (VAH/VAL)** — the brighter band holding 70% of volume, framed by its boundaries.
4. **Peak node (HVN)** — volume far above its neighbours: a shelf where price stalls.
5. **Trough node (LVN)** — thin volume: a gap price tends to cross quickly.
6. **Lookback window** — the bars the profile is built from (50–2000).
7. **Price labels** — exact prices printed at the POC and value-area boundaries.

SECTION 04

# How the profile is built

An ordinary volume histogram answers **"when was it busy?"** — one bar per candle, along the bottom of the chart. A volume profile answers a more useful question: **"at which prices was it busy?"**. That change of axis is what turns raw volume into a map of support and resistance.

The indicator takes every bar inside the lookback window, splits its volume across the price levels the bar covered, and accumulates the result into price bins. The finished distribution is drawn as a horizontal histogram anchored to the left or right edge of the chart — the longer the bar, the more business was done at that price.




*One pass over the lookback: each bar's volume is added to the price bins it covered, then the bins are drawn as a horizontal histogram beside price.*

### Gradient intensity

Bar colour intensity scales with volume, and the value area is coloured distinctly from the tails — so the accepted zone and the rejected extremes separate at a glance, before you read a single number.

### Left or right placement

The histogram can anchor to either side of the chart. Most traders keep it on the right, against current price; move it left if it crowds your entries.

SECTION 05

# The POC & the value area

From the finished distribution the indicator derives its three standard levels. The **point of control (POC)** is the single price where the most volume traded. The **value area** is the band around it that contains 70% of all volume (adjustable), framed by the **value area high (VAH)** and **value area low (VAL)**. Each level is drawn across the chart with its exact price label.


*The value area contains the adjustable share (70% by default) of all traded volume; the POC is its busiest price.*

| Level | Drawn as | What it means |
|---|---|---|
| `POC` | Solid gold line + label | The most-traded price of the window. It acts as a magnet — price tends to return to it. A migrating POC means value itself is shifting. |
| `VAH` | Upper boundary + label | Top of the value area. Above it, price is trading rich relative to the window's accepted value. |
| `VAL` | Lower boundary + label | Bottom of the value area. Below it, price is trading cheap relative to accepted value. |
| `Value area` | Brighter gradient band | The fair-value envelope — the zone the market accepted. Price tends to rotate back into it after failed pushes outside. |

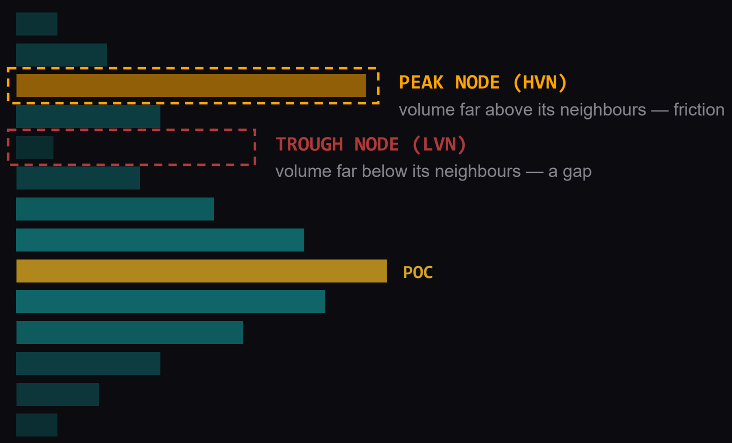
**Magnet, not a wall**

The POC attracts price because so much business was done there — but "tends to return" is a tendency, not a rule. Treat the levels as context for your entries, never as automatic reversal points.

SECTION 06

# Node detection

Beyond the standard levels, the indicator scans the finished distribution for **nodes** — prices where volume behaved very differently from the levels around it. **Peak nodes (HVN)** are levels where volume concentrated far above the surrounding distribution; **trough nodes (LVN)** are levels where it thinned to a fraction of its neighbours.




*Node detection compares each level with the distribution around it. Thresholds are percentages of the profile's own shape, so they adapt to any instrument and window — no fixed volume counts.*

| Node | Default | What it marks | How to read it |
|---|---|---|---|
| `Peak (HVN)` | `On` | A price where volume concentrated far above the surrounding levels. | Friction. Expect stalls, consolidation and support/resistance behaviour. |
| `Trough (LVN)` | `Off` | A price where volume thinned sharply. | Speed. Price tends to cross these gaps quickly once it commits. |

### A worked example

The profile shows a clear POC mid-range with a heavy peak node just above it. Price rallies, reaches the node, and stalls — a lot of business was done at that price, and it takes real effort to move through it. Above the node the profile thins sharply; once price does clear the node, the move accelerates through the low-volume area.

Peak nodes are on by default and are the most useful for most traders; troughs are worth enabling only if you specifically trade low-volume gaps. If too many or too few nodes are being marked, adjust the detection percentages — they are relative to the profile's shape, not fixed numbers.

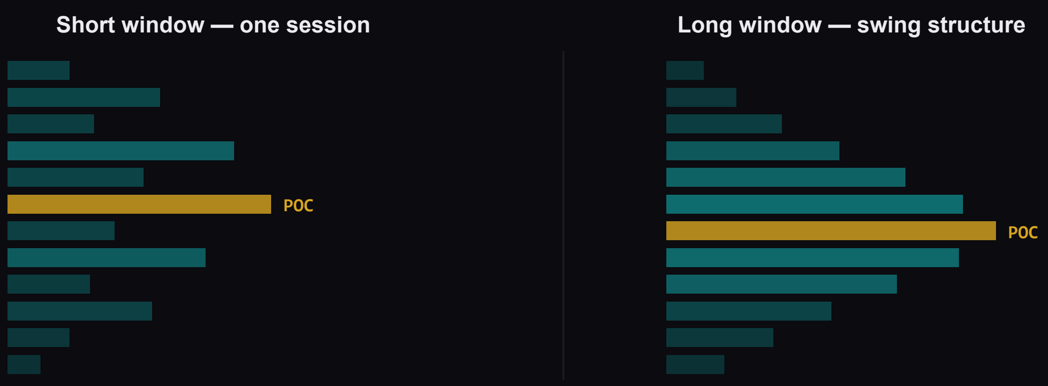
SECTION 07

# The lookback window

The profile is only as meaningful as the window it is built from. Set the lookback length to cover the structure you are actually trading — a session, a day, or a longer swing window — rather than leaving it at one fixed value for everything.

| SESSION | DAY | SWING |
| --- | --- | --- |
| Intraday auctions & entries | The day's fair-value map | Position & swing context |

*Three sensible window choices. Match the lookback to your holding period.*




*Same market, two windows. The short window reads the current auction in detail; the long window surfaces the levels swing traders defend.*

### Range: 50–2000 bars

Short windows resolve the current auction bin by bin; long windows smooth it into the bigger structure. If the profile looks noisy, your window is probably too short for the timeframe.

### Watch the POC migrate

As new bars enter the window the profile updates. A POC that keeps moving in one direction says value itself is shifting — a static POC says the market is balanced.

SECTION 08

# 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 chart branding. Informational. |
| `Show Logo` | `On` | Show the TraderSuite crest on the chart. |
| `Show Panel` | `On` | Master toggle for the on-chart status panel. |
| `License Key` | `(empty)` | Your key. Leave empty for a 7-day trial. Masked as ••• for privacy. |

### 1. Settings

| Option | Default | What it does |
|---|---|---|
| `Lookback Period` | – | How many bars the profile is built from (range 50–2000). Match it to your holding period — session, day or swing. |
| `Value Area %` | `70` | Share of total volume the value area contains. |
| `Show POC` | `On` | Draw the point-of-control line and its price label. |
| `Show Value Area` | `On` | Draw the VAH/VAL boundaries and value-area shading. |
| `Peak Nodes (HVN)` | `On` | Detect and mark high-volume peak nodes. |
| `Trough Nodes (LVN)` | `Off` | Detect and mark low-volume troughs. Enable only if you trade volume gaps. |
| `Peak Threshold %` | – | How far above the surrounding distribution a level must rise to count as a peak. Raise it if too many nodes appear. |
| `Trough Threshold %` | – | How far below the surrounding distribution a level must fall to count as a trough. |
| `Profile Placement` | `Right` | Anchor the histogram to the left or right side of the chart. |

### 2. Style

| Option | Default | What it does |
|---|---|---|
| `Profile Colours` | `(gradient)` | Fully customisable. Intensity scales with volume; the value area is coloured distinctly from the tails. |
| `Show Price Labels` | `On` | Print exact prices at the POC and value-area boundaries. |

**Tuning node detection**

The detection thresholds are percentages of the profile's own shape, so they adapt to any instrument and window. If the chart feels cluttered, raise the peak threshold or leave troughs off; if nothing is being marked, lower the thresholds or lengthen the lookback.

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_VolumeProfile` 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. **Set the window.** Match `Lookback Period` to what you are trading — a session for intraday entries, a day or a swing window for bigger positions.
2. **Read the value area.** Locate the POC, VAH and VAL. Inside the value area price is at fair value; outside it, price is stretched and rotation back is common.
3. **Mark the nodes.** Note the peak nodes around price (shelves that resist movement) and any thin troughs (gaps that speed it up).
4. **Trade toward volume, through its absence.** High-volume nodes make logical targets and reaction points; expect acceleration where the profile is thin.
5. **Watch the reaction at each level.** A stall at a peak node is respect; a clean push through it opens the path to the next node — often quickly if a trough sits in between.
6. **Watch the POC migrate.** A POC moving with price confirms value is shifting; a static POC warns you the market is still balanced.
7. **Manage risk at the levels.** The profile gives you logical invalidation points — beyond the node or boundary your idea leaned on. Position sizing and stops remain yours.

### Confluence is king

The strongest levels are where signals agree — a peak node sitting on the VAH, a POC that lines up with your own support level, a thin gap right above a breakout point.

### Avoid

Treating the POC as an automatic reversal, running a session-sized window for a swing trade, or reading every small bump in the profile as a node — tune the thresholds instead.

SECTION 11

# What this indicator is not

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

- **It is not a signal service.** It does not tell you when to buy or sell. It maps where the volume traded; the decision — and the responsibility — stays with you.
- **It does not predict the future.** The POC's pull and the reactions at nodes are tendencies drawn from past volume. Any level can fail, and on some days all of them will.
- **It does not promise profits.** No indicator does. Past behaviour at a level 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 the market's volume map — the POC, the value area and the nodes that matter — drawn, labelled and up to date on one clean chart, so your preparation is faster and your decisions are better informed.

SECTION 12

# Troubleshooting & FAQ

- **The profile is blank or looks incomplete**

  The chart must hold at least as many bars as your `Lookback Period`. Increase **Days to load** in the Data Series dialog, or lower the lookback.

- **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 profile looks flat or wrong on my feed**

  Your data feed must supply volume for the instrument. Playback and some free feeds ship without it, and some forex feeds report tick count rather than true volume — futures and stocks give the truest read.

- **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**

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

- **Too many nodes — or none at all**

  Adjust the detection percentages. They are relative to the profile's own shape, so a small tweak goes a long way. A longer lookback also smooths out minor bumps.

- **Where are the trough nodes?**

  Off by default. Enable `Trough Nodes (LVN)` in the settings — worth doing only if you specifically trade low-volume gaps.

- **The profile covers my candles**

  Switch `Profile Placement` to the other side of the chart, or soften the profile colours in the Style group.

> **Still stuck?**
>
> Email **completetradersuite@gmail.com** with your NinjaTrader version, the indicator version, 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.** Horizontal volume profile with gradient intensity, POC and value-area levels with price labels, automatic peak-node detection, optional trough nodes, adjustable value-area percentage, 50–2000-bar lookback and left/right placement. |

**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 Volume Profile. For the latest build, video walkthroughs and support, visit us online.

Web tradersuite.online

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