TRADERSUITE · PROFESSIONAL INDICATOR SERIES

Trend Heatmap
Dashboard

The complete user guide — your chart's trend plus the higher timeframes that matter, colour-coded heat cells, per-timeframe trend calls and a composite strength meter, in one clean panel that never covers price.

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

Trend Heatmap Dashboard reads the trend on your chart's timeframe and on the higher timeframes you choose — up to five monitored frames in total — and shows each one as a colour-coded heat cell in a single compact panel. Around that core it layers the context you would normally assemble by flipping charts: a per-timeframe trend row for every frame, a composite strength meter that measures how strongly the frames agree, and a 0–100 heatmap score — all evaluated on closed bars only, so nothing repaints.

Five frames, one glance

Your chart (TF1, detected automatically) plus the higher timeframes you pick in TF2–TF5 — each scored for direction and strength, no chart-flipping, no alt-tabbing.

A consensus meter

The strength bar reports what fraction of your monitored frames agree on direction right now — from full alignment down to open conflict.

An honest engine

Direction comes from a fast/slow EMA pair with ADX, ATR, slope and regression behind it. Cells finalise at each bar close — zero repainting, ever.

Out of your way

A compact panel in the corner you choose, with width, transparency and offset controls — it never covers your price bars.

Who it's for

Traders who execute on one timeframe but respect the ones above it — scalpers, day traders, swing and position traders who want the higher-frame check done automatically instead of mentally. It works on any instrument NinjaTrader 8 can chart, on any timeframe combination from one minute to monthly.

Futures (ES, NQ, GC, CL…) · Forex · Crypto · Stocks · Scalping: 1–5 min · Intraday: 5–60 min · Swing: 1 h – Daily · Position: Daily – Monthly

A note on honesty

A heat cell describes the trend that has already printed on closed bars. It shows alignment and conflict clearly — it does not know what the next bar will do. Use it for bias, keep your execution decisions on your own chart, and keep your own risk management in charge.

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 `TrendHeatmapDashboard`.
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 dashboard appears in your chosen corner (Top Right by default) and its License line should read ✓ LICENSED, MEMBER or TRIAL. Section 09 explains every state.

Requirements

NinjaTrader 8 (latest version recommended) · a real-time or historical data feed · any futures contract, forex pair, crypto or stock · Windows PC at 1920×1080 or higher · 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 timeframes and colours 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 lives in one floating panel — here in its default Top Right position. Your candles stay fully visible; the dashboard reads them (and the higher frames) in the background and keeps the whole picture in the corner.

1. **Heat cells** — one per monitored timeframe. Colour = direction, brightness = strength.
2. **Composite strength meter** — how much your frames agree on direction right now.
3. **Trend rows** — each frame's current call: ▲ Bullish, ▼ Bearish or — Neutral.
4. **Heatmap Score** — the whole grid summarised as a single 0–100 number.
5. **Floating panel** — corner position, width, transparency and offsets are all configurable.
6. **Your chart is TF1** — read automatically (Auto). The panel never covers your bars.

SECTION 04

Reading the heatmap

Read the panel top-down and ask three questions. **Which frames am I monitoring?** The cells name them. **Which way does each one point?** Colour answers that. **How strong is the consensus?** Brightness and the strength meter answer that. A dim cell is the same direction as a bright one — just with less commitment behind it.

What the colours mean

Cell	Meaning	What the engine saw on that frame
Bright green	Strong bullish trend	Fast EMA above slow EMA, price above both, firm momentum on recent closes.
Dim green	Weak bullish trend	Price still above the EMAs, but momentum is flattening or the frames conflict.
Bright red	Strong bearish trend	Fast EMA below slow EMA, price below both, firm momentum on recent closes.
Dim red	Weak bearish trend	Price still below the EMAs, but momentum is flattening or conflicted.
Gray	Neutral / consolidating	Price trapped between the EMAs — no decisive lean yet; waiting for a break.

BULLISH	**BULLISH**	**NEUTRAL**	**BEARISH**	**BEARISH**
strong	weak	no clear lean	weak	strong
bright cell	dim cell	gray cell	dim cell	bright cell

The full brightness scale. Direction is the colour; conviction is the brightness. Gray sits in the middle — genuine indecision, not missing data.

Consensus first

Count agreement across the grid rather than reacting to any single cell. Three or more cells the same colour is meaningful confluence; one lone cell is noise.

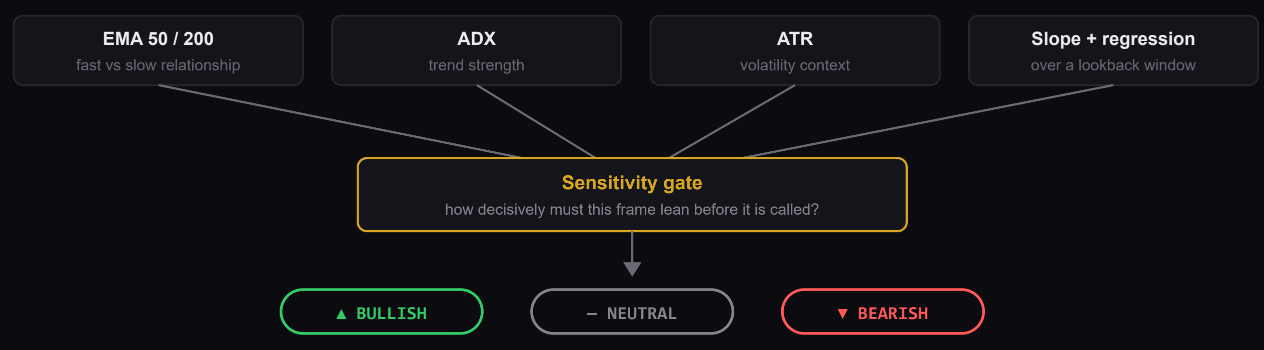
Cell flips

When a cell changes colour, structure changed on that frame. A higher-frame flip mid-session is worth a pause and a re-read of the whole grid.

SECTION 05

The trend engine

Every monitored timeframe runs the same evaluation. The engine compares a **fast and slow EMA pair** (50 / 200 by default), reads **ADX** for trend strength and **ATR** for volatility context, and measures **slope and regression** over a lookback window. Those inputs combine into one directional verdict per frame — bullish, bearish or neutral — plus a strength read that sets the cell's brightness.



One evaluation per timeframe, on closed bars. The verdict becomes that frame's heat cell; the strength read sets its brightness.

What goes into a verdict

Input	What it measures	What it contributes
`EMA 50 / 200`	Fast vs slow average relationship	The core direction call — which side price and the fast EMA sit on relative to the slow EMA.
`ADX`	Trend strength	Whether the move has real commitment behind it, or is drifting sideways.
`ATR`	Volatility context	Scales the read to the instrument, so a quiet market and a fast one are judged fairly.
`Slope + regression`	Direction over a lookback window	Confirms the lean is persistent across recent bars, not a one-bar spike.

The sensitivity gate

The `Sensitivity` setting controls how decisively a frame must lean before it is called bullish or bearish rather than shown neutral. If too many rows sit gray all day, or if cells flip too readily, adjust it for your instrument — a quiet stock and a fast futures contract rarely suit the same threshold.

Zero repaints — closed bars only

Cells, rows, the meter and the score all update when a bar **closes**, never mid-bar. What you see at the close is what stays on the chart. That makes the panel slower than a tick-by-tick gauge — and far more honest in hindsight.

SECTION 06

The strength meter

The percentage bar near the top of the panel measures **consensus**: what fraction of your monitored timeframes agree on direction right now. It is not a buy/sell gauge — it is a measure of how aligned the evidence is. Below it, the **Heatmap Score** compresses the whole grid — direction and strength together — into a single 0–100 number.

The consensus scale. The marker shows an example reading of 75% — most frames agree, one dissents.

Reading the bands

Strength	What it means	How to read it
80–100%	Nearly all monitored frames lean the same way.	The clearest conditions the panel can show. Trend-following ideas have the most evidence behind them — risk is still yours to manage.
50–79%	Most frames agree; one or two disagree.	Workable, with caution. Keep an eye on the outlier frame — it is often the first to warn of a turn.
20–49%	Frames are conflicted; no clear consensus.	Evidence is mixed. Many traders stand aside here and let the cross-currents resolve.
0–19%	Frames are nearly all opposed to each other.	Chop conditions. The panel is telling you there is no consensus to follow.

The meter adapts

If you disable TF4 or TF5, the meter recalculates over the enabled frames only — a four-frame panel reads its consensus out of four, not five. Fewer, better-chosen frames often give a cleaner meter.

SECTION 07

Choosing your timeframes

Your signal timeframe — the one you actually trade on — should be the smallest, and it is always TF1 (detected automatically from the chart). Then pick higher frames spaced roughly **3–4× apart**. That spacing avoids redundancy: two nearly identical frames will always agree with each other and tell you nothing new.

A day-trader ladder. Each rung is a few multiples of the last, so every cell adds genuinely new information.

Ladders by trading style

Trading style	Signal TF (TF1)	TF2	TF3	TF4	TF5
Scalper	1 min	5 min	15 min	60 min	240 min
Day trader	5 min	15 min	60 min	240 min	Daily
Swing trader	60 min	240 min	Daily	Weekly	Monthly
Position trader	Daily	Weekly	Monthly	—	—

Fewer is fine

Configure only the frames you actually reference. A position trader can disable TF4 and TF5 entirely — the strength meter adapts to the enabled set. More rows is not more insight.

Need more than five?

The panel is optimised for five slots so the cells stay readable. If you genuinely need more, add a second dashboard instance in a different corner of the chart.

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 panel. Informational.
`Show Logo`	`On`	Show the TraderSuite branding at the top of the panel.
`Show Panel`	`On`	Master toggle for the dashboard panel.
`License Key`	`(empty)`	Your key. Leave empty for a 7-day trial. Masked as ••• for privacy.

1. Display

Option	Default	What it does
`Panel Position`	`Top Right`	Which corner the dashboard sits in: Top Left / Top Right / Bottom Left / Bottom Right.
`Panel Width`	`300 px`	Dashboard width in pixels. Wider = easier to read; narrower = smaller footprint. 250–350 is typical.
`Panel Transparency`	`95 %`	0–100. Higher = more opaque; 95 leaves a slight see-through tint so the chart shows beneath.
`Horizontal / Vertical Offset`	`0`	Nudge the panel clear of price scales, toolbars or other indicators.
`Row Height`	`Auto`	Height of each timeframe row and heat cell.
`Font Size`	`Auto`	Panel text size.

2. Timeframes

Option	Default	What it does
`TF1 (Current)`	`Auto`	Always your chart's own timeframe, detected automatically.
`TF2`	`15 min`	First higher timeframe to monitor.
`TF3`	`60 min`	Second higher timeframe.
`TF4`	`240 min`	Third higher timeframe.
`TF5`	`1440 min`	Highest monitored frame (1440 minutes = daily).
`Enable TF4 / TF5`	`On`	Switch off the frames you don't use — the strength meter adapts to the enabled set.

Trend Engine & Style

3. Trend Engine

Option	Default	What it does
`Fast EMA Period`	`50`	The short-term trend EMA. Smaller = more responsive; 30–50 is typical for scalping ladders.
`Slow EMA Period`	`200`	The long-term trend EMA. Larger = smoother; 100–300 is typical depending on style.
`Sensitivity`	`Medium`	How decisively a frame must lean before it is called bullish or bearish rather than neutral. Adjust if rows sit gray all day, or flip too readily.

4. Colors & Style

Option	Default	What it does
`Bullish Color`	`#32CD32`	Cell and row colour for bullish frames. Customise to your chart theme.
`Bearish Color`	`#DC143C`	Cell and row colour for bearish frames.
`Neutral Color`	`#8A8A8A`	Cell and row colour when a frame has no clear trend.
`Show Strength`	`On`	Show the strength indication alongside each direction call, so a marginal read looks different from a firm one.

Tune it to the instrument

The shipped defaults (EMA 50/200, Medium sensitivity) suit most day-trading ladders. Scalpers often shorten the EMA pair (e.g. 30/100); swing traders often lengthen it (e.g. 100/300). Test any change in Playback before trading it live.

Default cell colour reference

`#32CD32` Bullish cells — lime green	`#DC143C` Bearish cells — crimson	`#8A8A8A` Neutral cells — gray

Brightness is automatic

You choose the three base colours; the engine grades their intensity by each frame's strength read. A weak trend shows as a dimmer version of your chosen colour — no extra settings needed.

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 `TrendHeatmapDashboard` 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. **Build your ladder.** Set TF2–TF5 for your style (Section 07). Your signal frame is TF1, and each rung above it should be roughly 3–4× the last.
2. **Watch before you trade.** Spend a session or two observing only. Note which cells hold their colour through the day and which flip — that is your instrument's character.
3. **Read the grid top-down.** Direction of each frame first, then the strength percentage. Count agreement across rows rather than fixating on any single one.
4. **Take a bias only with alignment.** Look for three or more cells the same colour before committing risk, and work in that direction — with the weight of the market, not against it.
5. **Time entries on your own chart.** The dashboard supplies bias; TF1 supplies timing. A pullback on your signal frame in the direction the higher frames lean is the classic pairing.
6. **Respect flips and neutral rows.** A higher frame changing colour is a structure change — re-read the grid. A gray row is genuine information: that frame has not decided.
7. **Stand aside in conflict.** When the meter sits below ~50%, the frames disagree. Letting cross-currents resolve is a position too.

Confluence is king

The strongest conditions are when several signals agree — three or more cells one colour, a high strength percentage, and your own read of price pointing the same way.

Avoid

Trading a lone green cell against red higher frames, filling all five slots with near-identical timeframes, or acting on a mid-bar wiggle — cells only finalise at the close.

A worked example

You are looking for a long on a five-minute chart. The grid shows the 15-minute, hourly and four-hour rows all bullish with solid strength, while the daily sits neutral. Three of four higher frames agree with your intended direction — so the pullback you are watching is with the weight of the market, not against it. That is context, not a guarantee: the entry, the stop and the decision remain yours.

SECTION 11

What this indicator is not

Being clear about limits is part of being useful. Trend Heatmap Dashboard 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 reports each frame's trend state and how aligned they are; the decision — and the responsibility — stays with you.
- **It does not predict the future.** Heat cells describe closed bars that have already printed. Any frame can flip on the next close, and conflicted grids are a routine part of every session.
- **It does not promise profits.** No indicator does. Alignment across timeframes is evidence, not a guarantee — trends fail with every frame in agreement, too.
- **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 your chart and its higher timeframes in one glance — direction, strength and consensus, updated honestly on closed bars — so your preparation is faster and your bias is grounded in evidence.

SECTION 12

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.

- **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.

- **Does it repaint?**

  No. Cells, rows, the meter and the score all update on closed bars only. You see them finalise at the candle close, never mid-bar.

- **Why is a cell gray?**

  That frame is neutral — price is between its EMAs with no decisive lean at the current `Sensitivity`. This is genuine information, and consolidation often precedes the bigger moves.

- **Cells flip too often — or sit neutral all day**

  Adjust `Sensitivity` for your instrument first. If that isn't enough, revisit the EMA pair: scalpers often shorten it (e.g. 30/100), swing traders lengthen it (e.g. 100/300). Test in Playback before trading the change.

- **Can I monitor more than five timeframes?**

  The panel is optimised for five slots so the cells stay readable. Add a second dashboard instance in a different corner if you need more — and remember you can also disable TF4/TF5 for fewer; the meter adapts either way.

- **The panel covers candles I care about**

  Move it to another corner with `Panel Position`, reduce `Panel Width`, lower the transparency, or nudge it with the offsets. Its whole design goal is to stay out of the way.

> **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 — multi-timeframe heat cells with per-timeframe trend rows, composite strength meter and 0–100 heatmap score, EMA/ADX/ATR trend engine with sensitivity control, configurable floating panel, closed-bar (no-repaint) evaluation.

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 Trend Heatmap Dashboard. For the latest build, video walkthroughs and support, visit us online.

Web tradersuite.online
Email completetradersuite@gmail.com