TRADERSUITE · PROFESSIONAL INDICATOR SERIES

TS CandlePatterns

Smart Pattern & S/R Detector

The complete user guide — twenty-four candlestick patterns, strength-scored support & resistance zones, a live trend meter and high-momentum bar detection, on one clean chart.

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 chart on your instrument — each visual mirrors exactly what the indicator draws.

SECTION 01

What this indicator does

TS CandlePatterns watches every bar for twenty-four classical Japanese candlestick patterns and prints only the ones that survive its filters — right trend context, real volatility, honest proportions. Around that core it layers the context that gives a pattern meaning: support and resistance zones that grade themselves by how often price has respected them, a live trend meter, and high-momentum bar highlighting — so you can tell a meaningful pattern from a coincidental one.

24 patterns, filtered

Ten single-, eight double- and six triple-candle setups — from Hammer and Shooting Star to Morning Star and Three White Soldiers — each validated against trend direction, volatility context and body-to-range thresholds before it prints.

Zones that earn trust

S/R zones build from swing pivots and score themselves by touches. More-tested zones render more solidly, zones fade over time, and a broken level flips polarity — broken resistance becomes support.

A live trend read

A gauge along the bottom of the chart counts bullish vs bearish candles over a configurable lookback and shows who is winning as a colour-coded bar with a percentage readout.

Momentum bars

Bars where body, range and volume all spike together are painted cyan (bullish) or magenta (bearish) — the bars where real money moved.

Who it's for

Price-action traders who read candles and levels and want the scanning, scoring and context work done automatically — with fewer, higher-quality signals instead of a flooded chart. Optimised defaults ship for NQ/MNQ 3–15-minute charts, and it runs on any instrument and any timeframe NinjaTrader 8 can chart.

Futures (NQ, MNQ, ES…) | Forex | Stocks | Crypto | Optimised: 3–15 min NQ/MNQ | Sweet spot: 3 min – 1 h

A note on honesty

A candlestick pattern describes what buyers and sellers *just did* — it is not a promise about what they will do next. TS CandlePatterns filters out weak shapes and shows the context around the rest; the decision, and the risk, stay with you. 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_CandlePatterns`.
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 on-chart License line should read ✓ LICENSED, MEMBER or TRIAL. Section 10 explains every state.

Requirements

NinjaTrader 8 (latest version recommended) · Windows 10 or later · any instrument and timeframe (a data feed with volume is needed for momentum bars) · an internet connection for licence validation — it runs offline for up to 7 days after the last successful check.

Moving machines?

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

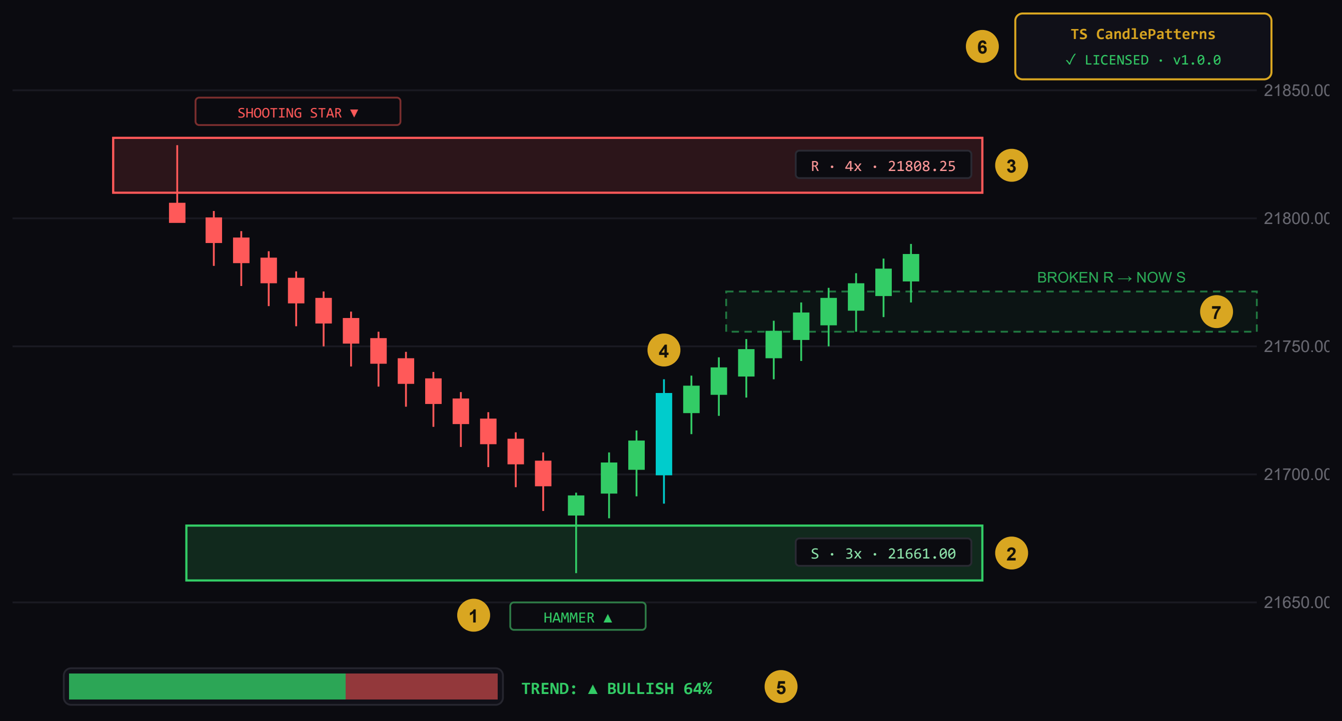
Tip — save it in a template

Once your pattern selection and colours 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. Zones sit behind price with their touch counts and price labels; pattern labels print at the candle that completes them; the trend meter runs along the bottom.



A hypothetical NQ chart showing every element the indicator draws. It illustrates mechanics, not results.

1. **Pattern label** — printed at the candle that completes a validated pattern (▲ bullish / ▼ bearish).
2. **Support zone** — green band with its touch count and price label (S · 3x).
3. **Resistance zone** — red band; more touches render it more solidly.
4. **Momentum bar** — cyan bullish (magenta bearish) when body, range and volume all spike.
5. **Trend meter** — bull vs bear candle tally over the lookback, with percentage.
6. **Branding & licence status** — the logo position is configurable.
7. **Broken zone** — lingers after a break so you can watch the retest; polarity flips.

SECTION 04

The pattern library

The library covers **twenty-four classical Japanese candlestick patterns**, organised by how many candles they take to form. Every pattern has its own on/off switch, so you can run exactly the set you trade — and nothing else.

Family	Count	Named examples	Typical read
`Single-candle`	10	Hammer, Hanging Man, Shooting Star, pin bars	One-candle rejection or indecision at a level.
`Double-candle`	8	Bullish / Bearish Engulfing	A two-candle shift in who is in control.
`Triple-candle`	6	Morning Star, Three White Soldiers	A three-candle sequence — the strongest confirmation, and the highest priority.

Five of the twenty-four shapes — one candle, two candles, three candles. Bearish mirrors exist across the library.

Every pattern is switchable

Each of the 24 patterns can be toggled individually. Running all of them at once produces a very busy chart — narrowing the set is the single biggest readability improvement you can make.

Where to start

Engulfing patterns and pin bars are the most widely used starting point. Add families gradually as you learn how each behaves on your instrument and timeframe.

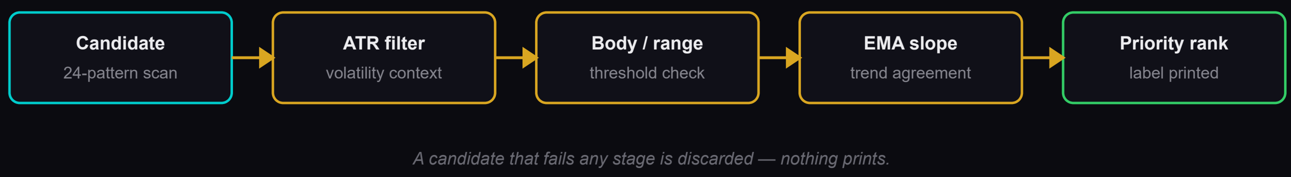
Validated, not just matched

Shape alone is not enough. Before a label prints, the candidate is checked against trend direction, volatility context and body-to-range thresholds — Section 05 walks through that pipeline.

SECTION 05

Filters & priority

Basic pattern scanners flood a chart with false positives. TS CandlePatterns runs every candidate through a strict pipeline instead — **ATR-based volatility filtering, body-to-range thresholds and trend confirmation via EMA slope** — so only patterns that mean something in the current market survive.



The validation pipeline every pattern candidate must pass before it reaches your chart.

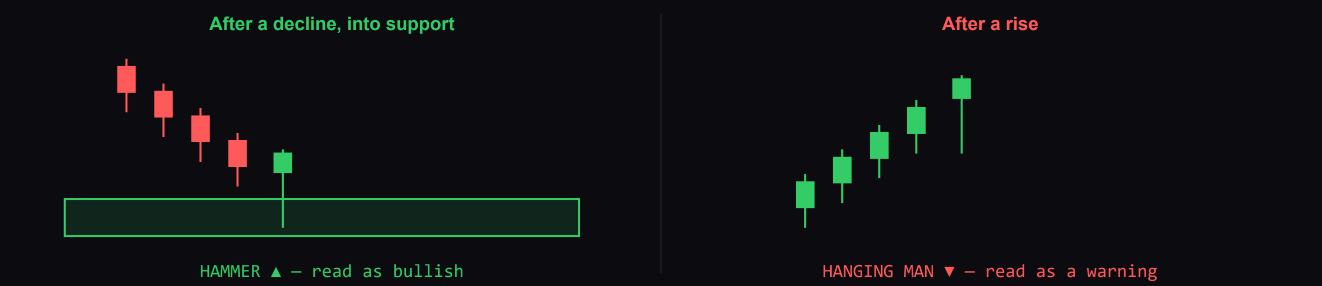
Priority — who wins the bar

When more than one pattern completes on the same bar, a strict priority system decides which label prints: **triple patterns override doubles, doubles override singles**. That prevents label stacking and keeps the chart legible. You can also cap the number of patterns permitted per bar.

TRIPLE	DOUBLE	SINGLE
6 patterns · top priority	8 patterns · middle	10 patterns · lowest

Same candle, two names

Several patterns are identical in shape and differ only by context. The classic pair: a small body with a long lower wick is a **Hammer** after a decline, and a **Hanging Man** after a rise. The EMA slope and the trend meter supply that context automatically.



The same candle. Only the prior trend — supplied by the EMA read and the trend meter — separates the two.

SECTION 06

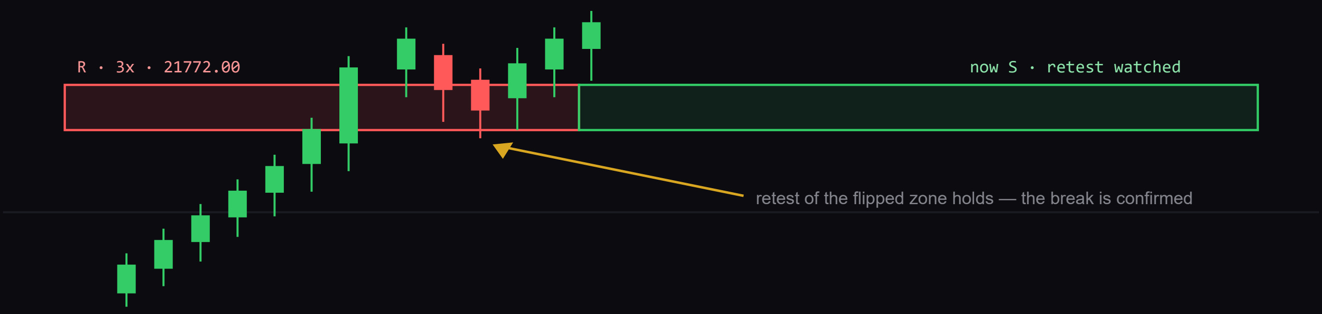
Support & resistance zones

The S/R engine detects swing pivots automatically and builds **strength-scored zones** from them. Nearby candidates are merged into a single level rather than stacked as near-duplicates, and every zone carries its price label and touch count. The more often price has respected a zone, the more solidly it renders.

Touch-count strength scoring — opacity scales with how often price has respected the level. A pale band has simply not been tested much.

Polarity flip — broken resistance becomes support

When price closes through a zone it does not just disappear. The broken zone **persists briefly so the retest can be watched**, and its polarity flips: broken resistance is re-read as support (and broken support as resistance). If it goes untested, it expires.



Price breaks a three-touch resistance, pulls back into the flipped zone, and continues. Any retest can also fail — the zone shows you where to watch, not what will happen.

Merged, not stacked

Pivot candidates that land close together are merged into one level, so you see a handful of meaningful zones instead of a wall of near-duplicates.

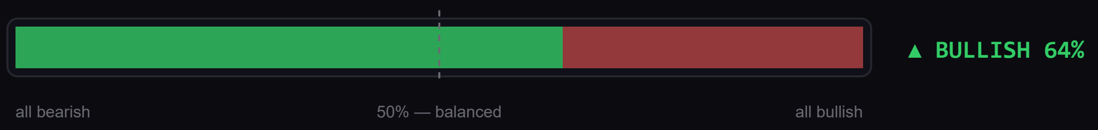
Zones age

Zones fade over time and broken zones expire after their retest window. What remains on the chart is what the market still cares about.

SECTION 07

The trend meter

The meter at the bottom of the chart answers one question: **is this market trending or chopping?** It counts bullish vs bearish candles over a configurable lookback period and shows the result as a colour-coded bar with a percentage readout. No smoothing tricks, no black box — a transparent tally you could verify by hand.



64% of candles in the lookback closed bullish — the bar colours itself by the winning side.

▲ BULLISH	≈ CHOP	▼ BEARISH
Bull count dominates	Near-even split — range conditions	Bear count dominates

Why the patterns need it

Several patterns only mean something relative to the prior trend — Hammer vs Hanging Man is the textbook case, and reversal patterns in general are read *against* the move they interrupt. The meter supplies that directional read consistently, so the same candle shape is named and validated correctly every time.

Trending read

A clear majority on one side. Continuation patterns with the meter — and reversal patterns against it at a tested zone — are at their most informative.

Chop read

A near-even split. Expect more pattern noise, weaker follow-through, and give the zones more weight than the candles. Standing aside is a position too.

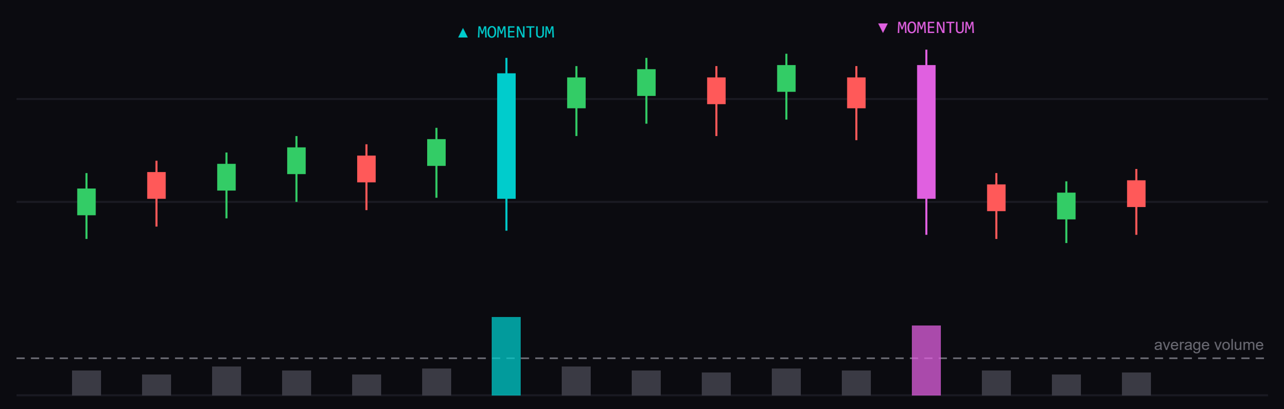
Context, not command

The meter describes the recent balance of candles — it does not forecast the next one. Use it to frame which patterns deserve your attention, not as a buy/sell switch.

SECTION 08

Momentum bars

Some bars matter more than others. When a candle prints a **large body, a wide range and a volume spike above average — all at once** — the indicator highlights it: **cyan** for bullish pressure, **magenta** for bearish. These are the bars where real money moved.



Two bars pass all three tests at once — big body, wide range, volume spike — and get highlighted. Ordinary bars stay untouched.

The three tests — all must pass

Test	What must be true
`Body`	The candle's body is unusually large — conviction, not a doji.
`Range`	The bar's high-to-low range is wide compared with recent bars.
`Volume`	Traded volume spikes above its recent average.

Force, not forecast

A momentum bar is a fact about the bar that just closed — heavy participation in one direction. It strengthens a pattern or a zone reaction that agrees with it; it does not guarantee follow-through. Because the volume test is central, your data feed must supply volume.

SECTION 09

Settings reference

Every option, grouped as it appears in the NinjaTrader indicator dialog. Values shown as – are adjustable numbers whose best value depends on your instrument and timeframe; the shipped defaults are tuned for NQ/MNQ 3–15-minute charts.

0. About & 0A. License

Option	Default	What it does
`Website`	`tradersuite.online`	Shown with the on-chart branding. Informational.
`Show Logo`	`On`	Show the TraderSuite branding on the chart.
`Logo Position`	`Top Right`	Where the logo sits. Fully configurable — move it away from your price action.
`Show Panel`	`On`	Master toggle for the on-chart status readout.
`License Key`	`(empty)`	Your key. Leave empty for a 7-day trial — no credit card required.

1. Patterns

Option	Default	What it does
`Single-Candle Patterns (×10)`	`On`	Individual toggles for each one-candle pattern (Hammer, Hanging Man, Shooting Star, pin bars…).
`Double-Candle Patterns (×8)`	`On`	Individual toggles for each two-candle pattern (e.g. Bullish / Bearish Engulfing).
`Triple-Candle Patterns (×6)`	`On`	Individual toggles for each three-candle pattern (Morning Star, Three White Soldiers…).
`Max Patterns Per Bar`	–	Caps how many labels one bar can carry; the priority system decides which win.

2. Filters

Option	Default	What it does
`ATR Filter`	`On`	Validates every candidate against current volatility, eliminating weak, low-conviction shapes.
`Body / Range Threshold`	–	Minimum body-to-range proportion a pattern's candles must meet.
`Trend Confirmation (EMA)`	`On`	Checks the EMA slope so directional patterns only print in a context that gives them meaning.

First thing to do

Before anything else, switch off the patterns you do not trade. Running all twenty-four at once produces a very busy chart — narrowing the set is the single biggest improvement you can make to readability.

Zones, meter, style & alerts

3. Support & Resistance

Option	Default	What it does
`Show S/R Zones`	On	Master toggle for the zone engine.
`Minimum Touch Count`	–	Touches required before a level qualifies as a zone. Raise it for fewer, better-tested zones.
`Show Touch Count & Price`	On	The "S · 4x · price" label on each zone.
`Keep Broken Zones`	On	Broken zones persist briefly (with flipped polarity) so the retest can be watched, then expire.

4. Trend Meter

Option	Default	What it does
`Show Trend Meter`	On	The bull/bear gauge at the bottom of the chart.
`Lookback Period`	–	How many recent candles are counted in the bull vs bear tally.

5. Momentum Bars

Option	Default	What it does
`Show Momentum Bars`	On	Highlight bars that pass the body, range and volume tests together.
`Bullish Momentum Color`	Cyan	Highlight colour for bullish momentum bars.
`Bearish Momentum Color`	Magenta	Highlight colour for bearish momentum bars.
`Volume Spike Threshold`	–	How far above its recent average a bar's volume must be to count as a spike.

6. Style

Option	Default	What it does
`Support Zone Color`	Green	Fill colour of support zones.
`Resistance Zone Color`	Red	Fill colour of resistance zones.
`Label Font`	(default)	Font used for pattern and zone labels — fully configurable.

7. Alerts

Option	Default	What it does
`Enable Alerts`	Off	Master switch for all alerts.
`Sound Alerts`	On	Play a sound when a new pattern forms.
`Popup Alerts`	On	Show a NinjaTrader popup when a new pattern forms.

Alerts follow your toggles

Alerts fire only for patterns you have enabled — so narrow your pattern set **before** turning alerts on, not after. Otherwise every one of the twenty-four patterns can ping you.

SECTION 10

Licensing & activation

The indicator validates once, then caches and keeps working offline within a grace window — up to 7 days after the last successful check — so a brief internet drop never interrupts your session.

Getting started

1. Add `TS_CandlePatterns` 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 on-chart License line confirms your status.

License states you may see

Readout 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 readout). 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. **Read the trend meter first.** Trending or chopping, and which side is winning? That frames which patterns deserve attention today.
2. **Mark the zones that matter.** Favour solid, well-touched zones near price. A pale one-touch band is not the same as a four-touch level — the opacity already tells you.
3. **Wait for a pattern at a zone.** The same Hammer means very different things in open space and at a four-touch level. Patterns at tested zones are the setups worth your focus.
4. **Check the context agrees.** A reversal pattern should print against the move it interrupts — the meter and the EMA read have already checked this, but make sure it matches your own read too.
5. **Look for a momentum bar.** A cyan or magenta bar confirming your pattern's direction is evidence of real participation. Pattern, location and force agreeing is the strongest picture this tool can paint.
6. **Manage from the levels.** The next zone in your direction is a logical objective. If your zone breaks, respect it — the flipped zone tells you where the retest will be watched.

Confluence is king

The strongest setups are where several signals agree — a validated pattern, printing into a well-tested zone, with the trend context right and a momentum bar behind it.

Avoid

Running all 24 patterns at once, trading patterns in open space away from any zone, treating a faint zone like a tested one, or switching alerts on before narrowing your pattern set.

SECTION 12

What this indicator is not

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

- **It is not a signal service.** It labels patterns, zones, trend and momentum; it does not tell you when to buy or sell. The decision — and the responsibility — stays with you.
- **It does not predict the future.** A Hammer at a four-touch support raises a good question; it does not answer it. Any pattern can fail, and any zone can break — the broken zones on your chart are proof.
- **It does not promise profits.** No indicator does. Past behaviour of a pattern, level or momentum reading 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 candlestick patterns, tested levels, trend context and momentum evidence on one clean chart — fewer, higher-quality signals, each shown right where price is likely to react.

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.

- **The chart is covered in labels**

  Switch off the patterns you don't trade — that is the single biggest readability win. Then lower `Max Patterns Per Bar` and raise the S/R `Minimum Touch Count` so only tested zones draw.

- **I see no patterns at all**

  The filters are strict by design — ATR context, EMA trend agreement and body-to-range checks all have to pass before anything prints. Confirm the pattern families you want are switched on; in very quiet markets fewer candidates survive.

- **Momentum bars never highlight**

  The volume test needs a data feed that supplies volume for your instrument. Playback and some free feeds ship without it — check the same chart on your live/sim feed. The three tests must also pass *together*, so highlights are deliberately rare.

- **A zone disappeared after price broke it**

  Working as intended. Broken zones linger briefly (with flipped polarity) so the retest can be watched, then expire. Zones also fade with age.

- **The zones look very faint**

  Opacity scales with touch count — a pale band has simply not been tested much. That is honest information, not a rendering problem. Raise `Minimum Touch Count` to hide barely-tested levels entirely.

- **Readout says ✗ Internet required**

  The first validation of a new key needs a connection. Once validated it keeps working offline for up to 7 days after the last successful check.

- **Readout 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.** 24-pattern detection (10 single / 8 double / 6 triple) with ATR, body-to-range and EMA trend filtering; strength-scored S/R zones with polarity flip and merge logic; trend direction meter; cyan/magenta momentum bar highlighting; per-pattern toggles; sound and popup alerts; licensing with 7-day trial.

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 TS CandlePatterns. For the latest build, video walkthroughs and support, visit us online.

Web tradersuite.online

Email completetradersuite@gmail.com