



TRADERSUITE · PROFESSIONAL INDICATOR SERIES

Reversal Candles Signals

The complete user guide — engulfing, pin-bar and exhaustion reversals filtered by size, swing location and spacing, with automatic trade levels, previous-day context and a multi-timeframe trend panel.

v1.0.0

tradersuite.online

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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.

What this indicator does

TS Reversal Candles Signals finds the candles where a move most likely turned — engulfing patterns, pin bars and exhaustion candles — and marks only the ones that form at a swing point, are large enough for current volatility, and stand clear of the previous signal. Around that core it layers the context that decides whether a mark matters: instant BUY/SELL signals with an automatic entry, stop and two targets, yesterday's key prices and the last four-hour range on the chart, and a panel that reads the trend on four timeframes at once.

Three families, filtered hard

Engulfing, pin bars and exhaustion — each detected independently, each switchable. Every candle must pass three quality gates before it earns a mark.

Signals with a plan

A qualifying reversal prints a BUY or SELL arrow plus a ready-made frame: entry, protective stop, TP1 and TP2 — drawn automatically the moment the bar closes.

Levels that matter

Previous-day high, low, open and close, and the last four-hour extremes, are drawn for you — the context that turns a candle shape into a setup.

Trend at a glance

The branded panel reads Daily, 4H, 1H and 15-minute trend side by side, shows the live signal and keeps a running tally as signals resolve.

Who it's for

Price-action traders who trade reversals from levels — pin bars at yesterday's low, engulfing candles at a swing high — and want the pattern-spotting, quality-filtering and trade-frame work done automatically. Nothing repaints: every mark appears on bar close and stays. It works on any instrument and timeframe NinjaTrader 8 can chart.

Futures (ES, NQ, GC, CL...)

Forex

Crypto

Stocks

All timeframes

Intraday favourite: 5–15 min

No repaint — closed bars only

A note on honesty

Reversal candles mark where a turn is *likely*, not certain. Every chart also shows marks that failed — that is the nature of the game. This tool organises evidence so you can make faster, better-informed decisions; it does not predict, and it never removes the need for your own risk management.

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_ReversalCandles**.
- 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 10 explains every state.

Requirements

NinjaTrader 8 (latest version recommended, 64-bit) · Windows 10/11 · an active market-data subscription · at least 50 bars of history on the chart · 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.

Anatomy of the chart

Everything the indicator draws, on one screen: recoloured signal candles with arrows, the automatic trade frame, the level layers and the trend panel.



- 1 Bullish reversal candle** — body recoloured cyan after passing every filter.
- 2 Signal arrow** — instant BUY (or SELL) marker under / over the candle.
- 3 Trade frame** — automatic Entry, Stop, TP1 and TP2 levels for the signal.
- 4 Previous-day levels** — yesterday's high, low, open and close (PDH / PDL shown).
- 5 Last 4H levels** — the most recent four-hour range extremes.
- 6 Trend panel** — Daily / 4H / 1H / 15M trend, live signal and session tally.
- 7 Bearish reversal candle** — recoloured magenta, here rejecting the previous day's high.

The three candle families

The indicator watches for three families of reversal candle. Each is detected independently and each can be switched off, so you can run all three or narrow down to the one you trust.

Family	Default	What it looks for
Engulfing	On	A candle whose body fully covers the previous one — a decisive shift from one side to the other.
Pin Bars	On	A small body with a long wick — an attempt in one direction that was firmly rejected.
Exhaustion	On	Candles showing a move running out of energy rather than reversing outright.



ENGULFING
body covers the previous body



PIN BAR
small body, long rejected wick



EXHAUSTION
bodies shrink — the move runs dry

The three families, bullish forms shown — bearish are the mirror image. Each family has its own toggle in Detection Settings.

How marks appear

Qualifying candles have their bodies recoloured — **cyan** for bullish and **magenta** for bearish — with an arrow marking each one. Both colours are configurable, and **Require Pattern** (on by default) insists on a recognised shape rather than size alone.

Start narrow

Running all three families at once produces plenty of marks. Pin bars alone is a common and effective simplification, particularly when paired with the level layers in Section 07.

Bearish mirrors

Every family has a bearish twin at swing highs — a body engulfing downward, a pin bar with a long upper wick, a rally whose bodies shrink. Same gates, magenta marks.

Exhaustion reads differently

Engulfing and pin bars mark a fight that was just won; exhaustion marks a move running out of energy. Treat it as an early warning that a turn may build — not proof that one has begun.

The quality filters

Reversal candles are everywhere — that is the whole difficulty. Every chart prints dozens of engulfing candles and pin bars a day, and most mean nothing. This indicator is mostly filter: detection is the easy part, and three independent gates decide which candles are worth marking.



Size — the ATR filter

With **Use ATR Filter** on by default, a candle must be at least **ATR Multiplier** — **1.5** — times the **14**-period ATR. This is the filter that removes small, correctly-shaped, meaningless candles. Shape without size is noise.

Location — the swing requirement

A candle only counts if it forms at a swing point within the **Lookback Period** of **20** bars. A perfect engulfing candle in the middle of a trend reverses nothing; the same candle at a swing extreme is where reversals actually begin.

Separation — one setup, one signal

Min Bars Between of **20** stops a single move producing a run of marks. If a mark just printed, the next candidate must wait its turn.

Gate	Settings behind it	Default
Shape	Detect Engulfing / Pin Bars / Exhaustion · Require Pattern	All on
Size	Use ATR Filter · ATR Multiplier · ATR Period	On · 1.5 · 14
Location	Lookback Period · Swing Strength	20 · 1
Separation	Min Bars Between	20

No repaint — by design

Everything runs on closed bars (`Calculate.OnBarClose`). A mark appears when the candle closes and it stays. What you see in a replay is what you would have seen live.

Trade signals & levels

When a candle passes every gate, the signal layer does more than mark it. With **Show Trade Signals** on (the default), each BUY or SELL prints with a ready-made frame: an entry, a protective stop and two staged take-profit levels — TP1 and TP2 — drawn automatically the moment the bar closes.



▲ BUY

▼ SELL

HISTORY off

Bullish reversal qualified

Bearish reversal qualified

Past frames hidden by default

A frame, not an order

The levels are a structured starting plan. The indicator places no orders — check the frame against your own risk rules, position size and market context before acting on it.

Signal history

Show Signal History is off by default to keep the chart clean. Turn it on to study how past frames resolved on your instrument and settings.

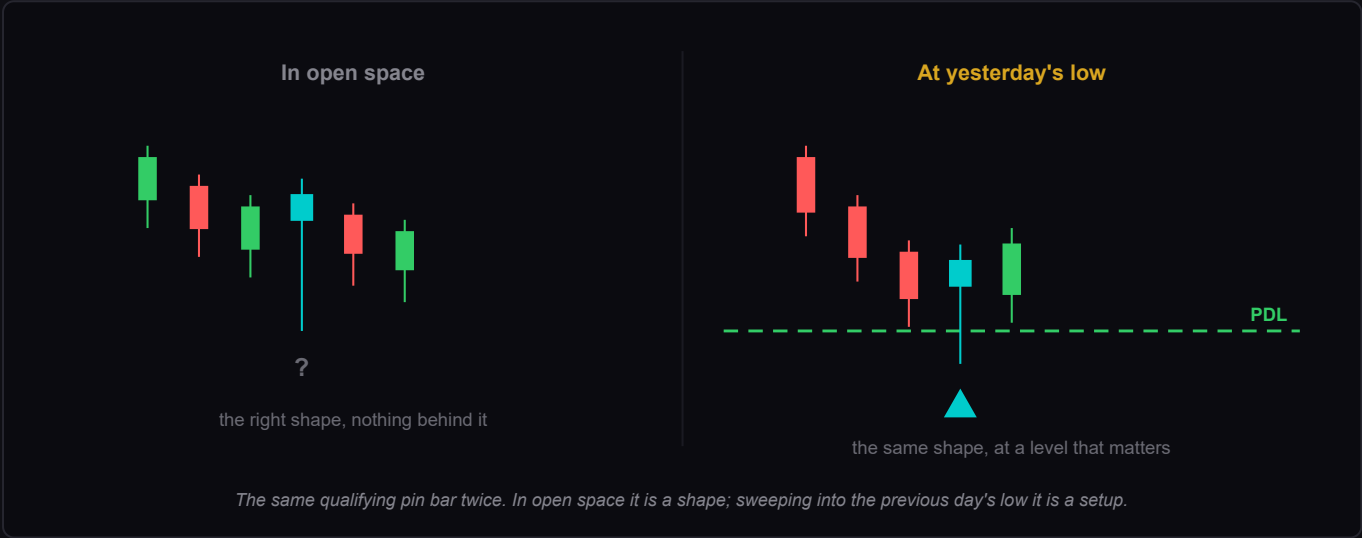
Structure, not prophecy

TP1 and TP2 are staged reference objectives, and the stop marks where the reversal idea is wrong. Price owes none of these levels a visit — the frame exists so your plan is written before the trade, not improvised during it.

The level layers

Two extra layers decide whether a signal is interesting. They draw the prices where yesterday's buyers and sellers left their marks — the places a reversal candle actually has something to reverse from.

Layer	What it draws	Why it helps
Previous Day	Yesterday's High, Low, Open and Close	Among the most reliably respected levels on any intraday chart. A reversal candle here is meaningfully different from one in open space.
Last 4H	The most recent four-hour High, Low, Open and Close	Nearer-term structure for traders working faster timeframes.



The combination to look for

A qualifying reversal candle printing exactly at a previous-day level: shape, size, swing location and a level that matters — four things agreeing rather than one.

The single best switch

If you enable only one extra layer, make it the previous-day levels — they add more context than any other single setting on this indicator.

Sweeps into levels

The strongest version of "at the level" is a wick that trades through it and closes back inside — a sweep and reclaim, exactly the shape drawn above.

The trend panel

The branded panel keeps the bigger picture beside your signals: the trend on four timeframes — Daily, 4H, 1H and 15-minute — read side by side, plus your licence state, the live signal and a session tally. It updates in real time.

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TS_ReversalCandles v1.0.0

LICENSE

License: ✓ LICENSED

TREND

Daily: ▲ UP

4H: ▲ UP

1H: ▼ DOWN

15M: ▲ UP

SIGNALS

Last: ▲ BUY 22975.50

Today: 3 signals

- Licence & activation state (licensed / member / trial / offline)
- One trend row per timeframe — Daily, 4H, 1H, 15M
- The most recent signal and its entry level
- Session tally — how many signals have printed today
- A running record as signals resolve on this chart

Reading trend alignment

Panel reads	How to treat a new signal
All four ▲ (or ▼)	A strongly trending regime. A reversal signal <i>with</i> the higher timeframes is a pullback ending; one against all four rows is counter-trend — the lowest-quality context this tool can print in.
Mixed rows	Rotation. This is where level-based reversals do their best work — a qualified candle at PDH or PDL with no dominant trend to fight.

The signal tally

The panel keeps a live record of recent signals on this chart and how they resolved against their targets. Treat it as a tuning aid — a small, honest sample on *your* instrument and settings, useful for choosing families and multipliers. It describes the past of one chart; it promises nothing about the next signal.

Reading it at a glance

The trend rows tell you which side to prefer, the last-signal line tells you what the tool just found, and the tally tells you how busy your settings are. If the panel and your idea disagree, that is information too.

Settings reference

Every option, grouped 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 panel.
Show Panel	On	Master toggle for the on-chart trend panel.
License Key	(empty)	Your key. Leave empty to start the automatic 7-day trial.

1. Detection Settings

Option	Default	What it does
Swing Strength	1	How pronounced a swing point must be before it counts.
Lookback Period	20	The window (in bars) used to establish swing context.
Min Bars Between	20	Minimum separation between marks. One setup, one signal.
Use ATR Filter	On	Require candles to be significant for current volatility.
ATR Multiplier	1.5	How large a candle must be, relative to ATR.
ATR Period	14	The volatility baseline for the size gate.
Require Pattern	On	Demand a recognised pattern rather than size alone.
Detect Engulfing	On	Family toggle — engulfing candles.
Detect Pin Bars	On	Family toggle — pin bars.
Detect Exhaustion	On	Family toggle — exhaustion candles.

The two dials that matter most

Too many marks? Raise **ATR Multiplier** and **Min Bars Between**, or run fewer families. Too few on a quiet instrument? Lower the multiplier. Section 05 explains what each gate is doing.

Display, signals, levels & alerts

2. Display

Option	Default	What it does
Color Candle Bodies	On	Recolour qualifying candles on the chart.
Bullish Reversal Color	Cyan	Colour for bullish marks.
Bearish Reversal Color	Magenta	Colour for bearish marks.
Show Arrows	On	Draw an arrow at each qualifying candle.
Show Alert Text	Off	Print text alongside marks. Off keeps the chart clean.

2B. Trade Signals

Option	Default	What it does
Show Trade Signals	On	Draw the BUY/SELL frame — entry, stop, TP1 and TP2.
Show Signal History	Off	Keep past signal frames visible on the chart.

Levels & Alerts

Option	Default	What it does
Previous Day Levels	On	Draw yesterday's High, Low, Open and Close.
Last 4H Levels	On	Draw the most recent four-hour High, Low, Open and Close.
Sound Alerts	On	Play a sound when a new signal prints.
Alert Sound	(default)	The sound file used for signal alerts.

Signal colour reference

Cyan Bullish reversal marks (default)	Magenta Bearish reversal marks (default)	Gold TraderSuite panel & entry level
Green Up-trend rows & take-profit levels	Red Down-trend rows & stop level	Teal 4H level layer, as illustrated here

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_ReversalCandles** 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.

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 panel first.** Are the Daily / 4H / 1H / 15M rows aligned or mixed? That sets what a reversal signal will mean today.
- 2 **Know your levels.** Note where PDH, PDL and the 4H extremes sit before the session. Those are the places a mark will matter.
- 3 **Let the bar close.** Nothing repaints, and nothing prints early — do not front-run a candle that merely looks like it will qualify.
- 4 **Judge the location.** A mark at or sweeping into a previous-day or 4H level is the combination to look for; a mark in open range needs more evidence, or a pass.
- 5 **Use the frame.** The drawn entry, stop, TP1 and TP2 give you a structured plan — size the trade from the stop distance and adapt it to your own rules. TP1 is the natural scale-out.
- 6 **One signal, one decision.** The 20-bar spacing means no immediate re-prints. If a trade stops out, wait for the next qualifying mark rather than re-entering on feel.
- 7 **Review with history on.** After the session, switch **Show Signal History** on and journal how each frame resolved. Let the record guide your families and multipliers — not your confidence.

Confluence is king

The strongest setups are where several things agree — a qualifying candle, a previous-day level under it, and a trend panel that is not stacked against you.

Avoid

Trading every mark in open space, fighting four aligned trend rows, switching off the ATR filter to get more signals, or acting before the candle closes.

Prove it in Playback first

Run your settings in NinjaTrader's Playback before trading them live. Because nothing repaints, a replayed chart behaves exactly as it would have in real time — an honest rehearsal.

What this indicator is not

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

- **It is not a signal service.** It marks qualifying candles and draws a suggested frame; whether to trade — and the responsibility for it — stays with you.
- **It does not predict the future.** Reversal candles mark where a turn is statistically *likely*. Any signal can fail, and with Signal History on your own chart will show you failed ones.
- **It does not promise profits.** No indicator does. The panel's tally describes the recent past of one chart — it is a sample, never an edge, and past performance does not guarantee future results.
- **It is not an automated strategy.** It places no orders and manages no positions. It draws context and levels 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 reversal candles, hard quality filters, ready-made trade frames, the levels that matter and multi-timeframe trend on one clean chart — so your preparation is faster and your decisions are better informed.

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.

► No marks on a fresh chart

The chart needs at least 50 bars of history, and the gates are strict by design — a quiet chart is normal. If you want more activity, lower **ATR Multiplier** or enable more families.

► Does it repaint?

No. Everything runs on `Calculate.OnBarClose` — marks appear when the candle closes and they stay.

► Too many signals — or too few

Too many: raise the ATR multiplier, reduce to one candle family, and increase **Min Bars Between**. Too few: lower the multiplier — on quiet instruments 1.5× ATR can be demanding — and check more than one family is enabled.

► Why was an obvious pin bar ignored?

It failed one of the three gates — most often size, or it was not at a swing point within the lookback. That is the filter doing its job.

► Can I see past signals?

Turn on **Show Signal History**. It is off by default to keep the chart clean.

► 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.

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.

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. Engulfing, pin-bar and exhaustion detection with ATR, swing-location and separation filters; BUY/SELL signals with automatic entry, stop, TP1 and TP2; previous-day and last-4H level layers; multi-timeframe trend panel; sound alerts and licence validation.

Your build at a glance

Item	Value
Product	TS Reversal Candles Signals (TS_ReversalCandles)
Product code	RCL
Version	1.0.0
Platform	NinjaTrader 8 (64-bit) · Windows 10/11
Calculation	Calculate.OnBarClose
Licence	Key from your purchase email · automatic 7-day trial if left empty

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 TS Reversal Candles Signals. For the latest build, video walkthroughs and support, visit us online.

Web tradersuite.online

Email completetradersuite@gmail.com