



TRADERSUITE · PROFESSIONAL INDICATOR SERIES

Liquidity Sweep Sniper

The complete user guide — swing and session liquidity, stop-run sweeps confirmed by delta, filtered by premium & discount, and a full trade plan drawn with entry, stop and targets in R.

v1.0.0

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How to read this guide

Sections 1–8 explain the four-stage pipeline and everything it draws. 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

Liquidity Sweep Sniper finds the moment a stop-run fails — price pierces a swing high or low where stop orders rest, momentum refuses to follow, and the move snaps back. Around that moment it layers a four-stage filter — sweep, delta rejection, premium/discount location and a structure break — and only when every stage agrees does it draw the complete trade plan: entry, stop and two targets, all expressed in R.

Four gates, one plan

Sweep, delta rejection, location and a micro change of character — each tracked level must clear every gate, on a deadline, before a plan appears.

The maths done for you

Entry at the arming close, stop beyond the actual sweep extreme, targets at 1R and 2R — with the resulting risk:reward printed on the label.

Smart-money context

HH / HL / LH / LL structure, BOS & CHoCH shifts, FVG imbalance zones and previous day / week / month extremes — confluence on the same chart.

Closed bars only

No repainting. Every stage evaluates on bar close, so a plan you see on the chart is a plan that actually completed — never redrawn after the fact.

Who it's for

Traders who work with liquidity concepts — smart-money structure, stop-runs, premium and discount — and want the level-tracking, confirmation and trade arithmetic done automatically. It is built for discretionary execution on intraday charts where swing structure is legible, on any instrument NinjaTrader 8 can chart with volume data.

Futures (NQ, ES, MNQ, MES...)

Forex

Crypto

Stocks

Intraday: 1–15 min

Style: Smart money / liquidity

A note on honesty

A sweep shows where stops were taken — it does not dictate what happens next. Most swept levels fail a later stage and expire without a signal; that is the design working, not the indicator missing trades. Nothing here predicts. It organises evidence so you can decide faster, and risk stays yours.

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_LiquiditySweepSniper**.
- 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 10 explains every state.

Requirements

NinjaTrader 8 (latest release recommended, 64-bit) · a data feed that provides volume — futures recommended (NQ, ES, MNQ, MES) · 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

One completed short setup, with everything the indicator draws. A sell-side level is swept, delta rejects, the level sits in premium, structure breaks — and the plan appears. The grey dashed line is equilibrium, the midpoint of the measured range.



- Liquidity level** — orange dashed above price = sell-side; green dashed below = buy-side.
- Sweep marker** — the wick that pierced the level. Its extreme anchors the stop.
- Trade plan** — ENTRY at the arming close, STOP beyond the extreme, TP1/TP2 at 1R/2R.
- Micro-CHOCH** — the close that broke short-term structure and armed the plan.
- FVG zone** — the imbalance left by the rejection; optional confluence.
- Previous-session levels** — prior day / week / month highs and lows (PDH shown).
- Statistics panel** — licence, bias, active setup, tally and filters.

The four-stage pipeline

Every tracked level moves through a state machine. Only levels that clear every stage — each on a deadline — produce a plan.



Stage	Name	Gate to pass	Time limit
1	Liquidity	A swing confirmed by 5 bars each side becomes a tracked level.	Eligible for 150 bars
2	Sweep	A wick trades at least 2 ticks through the level; the extreme is stored.	—
3	Delta	Accumulated delta turns against the sweep — sellers after a sell-side run.	Within 5 bars
4	Location + CHOCH	Level sits on the correct side of equilibrium, then a close breaks structure.	Within 15 bars

Most levels never make it

That is the point. A sweep alone is not a signal, and the majority of swept levels expire without ever producing a plan. Four filters in series is the design, not a fault.

Liquidity & the sweep

Obvious levels attract stop orders. Stop orders are liquidity — and liquidity is what large participants need in order to fill.

Every visible swing high has sell stops resting above it — from shorts protecting positions, and from breakout buyers waiting to join. Every swing low has the mirror image below. **Swing strength** (default 5) sets how many bars either side a pivot must exceed to count; confirmed highs become **sell-side liquidity**, confirmed lows **buy-side liquidity**.

A level stays eligible for **Sweep lookback** bars (default 150) before it ages out untested, and **Max liquidity levels** (default 6) caps how many are drawn at once — only the most recent unswept levels are shown, so the chart stays readable.

Registering the sweep

Price must genuinely pierce the level, not merely touch it: **Sweep wick (ticks)**, default 2, filters out a level being grazed to the tick. The extreme reached during the sweep is stored — it becomes the stop reference later, so the plan is anchored to the actual point of failure rather than to the level itself.

BREAKOUT

takes the level and keeps going



SWEEP

takes the level and fails



The distinction that matters. A breakout and a sweep look identical for one bar — everything the indicator does after the sweep exists to tell them apart before you commit.

Why the extreme matters

Stops beyond the level get run to a point — the sweep extreme. Anchoring the stop past that point, not past the level, is what keeps the plan honest.

Session liquidity too

Previous day, week and month highs and lows are tracked as context lines — among the most reliably targeted liquidity on any chart (Section 08).

Confirming the sweep — delta & location

A sweep alone is cheap. Two further gates — momentum and location — plus an optional structure break stand between a swept level and a plan.

Stage 3 — delta must reject

From the sweep bar onward the indicator accumulates a running delta. For a sell-side sweep — price pushing above a swing high — confirmation requires that accumulated delta to turn **negative**: the market reached up, took the stops, and sellers took control. A buy-side sweep needs the mirror image. **Delta threshold** defaults to **0.0**, meaning any net rejection qualifies; raise it to demand a more decisive turn at the cost of fewer setups. **Max confirm bars** (default **5**) is the deadline — if delta has not rejected in time, the level is discarded.

How delta is derived here

Each bar contributes its direction — up-close positive, down-close negative — and with **Volume-weight delta** enabled (the default) that direction is multiplied by the bar's volume. It is a **bar-level proxy**, not tick-by-tick order-flow classification, so it works on any data feed without tick replay.

Stage 4 — premium & discount

The indicator measures the high and low of the last **Range lookback** bars (default **50**) and places equilibrium at **Equilibrium %** of that range — default **0.5**, the midpoint. Above equilibrium is **premium**; below is **discount**.

The location gate



Sell-side liquidity must sit at or above equilibrium; buy-side at or below. Selling cheap and buying expensive is filtered out.

A sell-side sweep only qualifies in premium, a buy-side sweep only in discount — so setups are taken where the range still offers room.

Micro-CHoCH — the strictest gate

With **Require micro-CHoCH** enabled (the default), a confirmed level still waits for a **change of character**: a close beyond the most recent opposing swing. That is the market actually breaking its short-term structure rather than merely stalling. The setup has **15 bars** to produce the break before it expires. This is the gate to relax first if you want more signals — turn it off and confirmed levels fire immediately.

The trade plan

Once armed, the arithmetic is done for you. Every level of the plan is derived from the setup itself — nothing is arbitrary.

Level	How it is derived
Entry	The close of the bar that completes the setup — the moment all four stages have cleared, not the level itself.
Stop	Beyond the sweep extreme by Stop buffer (ticks) , default 4 — outside the actual point of failure, not just outside the level.
Risk (1R)	The distance between entry and stop.
Target 1	Target 1 (R) × risk. Default 1.0.
Target 2	Target 2 (R) × risk. Default 2.0.

The on-chart label states the direction, the entry price and the resulting ratio — for example **SHORT 21482.25 RR 1:2**. With **Alerts on** (the default), an alert fires the moment a plan is drawn.



A drawing, not an order

The indicator does not place, manage or modify trades. It marks the levels; execution and stop management remain entirely yours.

Strategy automation

A signal plot output is exposed for NinjaScript strategies, so systematic traders can read the setups programmatically and build their own execution around them.

Context layers & the panel

Optional overlays answer one question — is this level worth anything? — while the panel keeps the whole state in one corner.

Layer	Default	What it adds
Prev day high/low	On	Yesterday's extremes — among the most reliably targeted liquidity on any chart.
Prev week high/low	On	Weekly extremes, for higher-timeframe context.
Prev month high/low	Off	Monthly extremes. Enable for swing work.
Structure labels	On	HH / HL / LH / LL plus BOS and CHoCH markers.
Strong/Weak labels	Off	Marks whether each high or low held or failed.
FVG zones	On	Draws Fair Value Gaps as additional confluence.
Premium/Discount shading	Off	Shades the two halves of the measured range.

Require FVG for signal is **off** by default. Switch it on and a plan is only drawn when the entry sits inside a Fair Value Gap formed within the last 20 bars — the single strictest filter available here. Expect a substantial reduction in signals in exchange for tighter confluence. The declutter group caps everything else: **Max liquidity levels** (6), **Max trade plans kept** (2), **Max FVG zones** (6) and **Max structure labels** (14).

The statistics panel

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TS_LiquiditySweepSniper v1.0

— LICENSE —

License:

✓ LICENSED

— BIAS & SETUP —

Bias:

PREMIUM

Active setup:

SHORT

Last signal:

SHORT @ 21482.25

Live levels:

4

Wins / Losses:

7 / 5

— FILTERS —

Micro-CHoCH:

ON

Vol-weight delta:

ON

- Licence & activation state
- Bias — premium or discount of the measured range
- Active setup — is a plan live, and which way
- The most recent plan with its entry price
- Liquidity levels currently tracked
- Chart-local win/loss tally — see the warning below
- Which confirmation filters are switched on

Context layers & the panel

Read the Wins / Losses row carefully

It counts, on the bars currently loaded, whether each plan reached **Target 2** or its stop first. A setup that reaches Target 1 and then stops out counts as a **loss**. The tally resets when the chart reloads, ignores commission, slippage and fills, and assumes every plan was taken and held to 2R. It is a rough on-chart observation — **not a backtest and not a track record**.

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 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.

1. Structure

Option	Default	What it does
Swing strength	5	Bars either side needed to confirm a swing into a liquidity level.
Sweep lookback (bars)	150	How long a level stays eligible to be swept before ageing out.
Sweep wick (ticks)	2	How far price must pierce a level to register a sweep.

2. Confirmation

Option	Default	What it does
Max confirm bars	5	Deadline for delta to reject the sweep.
Volume-weight delta	On	Weight each bar's direction by its volume.
Delta threshold	0.0	Minimum net rejection required. Raise to demand a more decisive turn.

3. Location

Option	Default	What it does
Range lookback (bars)	50	Window used to measure the range for premium/discount.
Equilibrium %	0.5	Where equilibrium sits within that range. 0.5 is the midpoint.
Require micro-CHOCH	On	Demand a structure break before firing. The strictest gate.

4. Trade plan

Option	Default	What it does
Stop buffer (ticks)	4	Distance beyond the sweep extreme for the stop.
Target 1 (R)	1.0	First target as a multiple of risk.
Target 2 (R)	2.0	Second target as a multiple of risk.

Display, layers, colours & declutter

5. Display

Option	Default	What it does
Show levels	On	Draw the tracked liquidity levels.
Show labels	On	Text labels on levels and plans.
Show trade plan	On	Draw entry, stop and target lines when a setup fires.
Show equilibrium	On	Draw the midpoint line of the measured range.
Alerts on	On	Alert when a plan fires.

6. Context layers

Option	Default	What it does
Prev day high/low	On	Track and draw yesterday's extremes.
Prev week high/low	On	Track and draw last week's extremes.
Prev month high/low	Off	Track and draw last month's extremes.
Structure labels	On	HH / HL / LH / LL plus BOS and CHoCH markers.
Strong/Weak labels	Off	Classify each high and low as held or failed.
FVG zones	On	Draw Fair Value Gap imbalance zones.
Premium/Discount shading	Off	Shade the two halves of the range.
Require FVG for signal	Off	Only fire when entry sits inside an FVG formed within the last 20 bars.

7. Colors

Option	Default	What it colours
Bullish / demand color	MediumSeaGreen	Buy-side levels and bullish plan elements.
Bearish / supply color	Orange	Sell-side levels and bearish plan elements.
Prev level color	DodgerBlue	Previous day / week / month lines.
FVG zone color	MediumPurple	Fair Value Gap boxes.
Structure label color	Silver	HH / HL / LH / LL and shift markers.

8. Declutter

Option	Default	What it does
Max liquidity levels	6	How many levels stay drawn — only the most recent unswept ones.
Max trade plans kept	2	How many plans remain on the chart.
Max FVG zones	6	How many FVG zones stay drawn.
Max structure labels	14	How many HH/HL/LH/LL labels remain.

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_LiquiditySweepSniper** to your chart (Indicators dialog → TraderSuite folder).
- 2 Open its settings and find the **OA. 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 field.** Check the panel — is price in **premium** or **discount**? Note the live levels: orange above price, green below, and where yesterday's extremes sit.
- 2 **Wait for the sweep marker.** When a level is pierced, do nothing yet — a sweep alone is not a signal, and it may still be a genuine breakout.
- 3 **Let the pipeline decide.** Most swept levels expire quietly. Only act if a full plan is drawn — that means delta, location and structure all agreed within their deadlines.
- 4 **Check the surroundings.** Does the plan line up with a previous-day extreme or an FVG? Is there room to TP2 before the next opposing level? Confluence decides which plans you take.
- 5 **Execute your own order.** The indicator draws the levels; you place the trade, sized from the 1R distance according to your risk rules.
- 6 **Decide TP1 behaviour in advance.** Scale out, move the stop, or hold for TP2 — pick one before entry. Remember the panel tally only credits TP2.
- 7 **Accept the outcome.** The stop sits beyond the sweep extreme — if it is hit, the idea was wrong. Take the loss and wait for the next level; the pipeline will find it.

Confluence is king

The strongest setups are where several signals agree — a sweep of a previous-day extreme, entry inside an FVG, a fresh CHoCH and clear room to the second target.

Avoid

Entering on the sweep bar before the plan exists, loosening several filters at once, or reading the panel's win/loss tally as a performance record.

What this indicator is not

Being clear about limits is part of being useful. Liquidity Sweep Sniper 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 filters sweeps and draws the plan; the decision — and the responsibility — stays with you.
- **It does not predict the future.** A completed pipeline marks a setup where the evidence lines up. Any plan can still hit its stop — the stop is part of the plan for exactly that reason.
- **It does not promise profits.** No indicator does. The on-chart win/loss tally is a rough local observation, not expected performance, and past behaviour does not guarantee future results.
- **It is not an automated strategy.** It places no orders and manages no positions. It draws the plan on your chart; execution is entirely yours (a signal plot is exposed if you build your own strategy).
- **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 liquidity, sweeps, delta, location, structure and the full trade arithmetic 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.

► Does it repaint?

No. Everything runs on **Calculate.OnBarClose**, and a plan is drawn only once all four stages have completed on closed bars.

► I'm getting very few signals

By design — four filters in series. To loosen, in order of impact: turn off **Require micro-CHoCH**, raise **Max confirm bars**, lower **Sweep wick**, and make sure **Require FVG for signal** is off. Too many? Reverse the list and raise **Swing strength**.

► A level was swept but nothing happened

Normal. It failed one of the later stages — delta did not reject in time, the level was on the wrong side of equilibrium, or no structure break followed within 15 bars.

► Do I need tick data?

No. Delta is derived from bar direction and volume, so it works on any feed without tick replay. Your feed should supply volume for the volume-weighting to mean anything — futures feeds do.

► Is the Wins / Losses row a track record?

No. It is a chart-local tally that counts only Target 2 as a win, ignores costs and fills, and resets on reload. See the warning in Section 08.

► The chart is cluttered

Reduce the four caps in the **Declutter** group, and switch off the context layers you are not using.

► Which timeframe suits it?

Intraday charts where swing structure is legible — 1 to 15 minutes works best. Validate your choice in Playback or Sim before trading it.

► 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. Liquidity level tracking, sweep detection with the four-stage pipeline (delta, premium/discount, micro-CHoCH), auto trade plan with R-based targets, structure / FVG / previous-session context layers, alerts and the branded statistics panel.

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 Liquidity Sweep Sniper. For the latest build, video walkthroughs and support, visit us online.

Web tradersuite.online

Email completetradersuite@gmail.com