



TRADERSUITE · PROFESSIONAL INDICATOR SERIES

FVG Target Finder

The complete user guide — every Fair Value Gap on your chart detected,
scored on six weighted factors and ranked, so you can see the one
imbalance the market is most likely working toward.

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

FVG Target Finder detects every qualifying Fair Value Gap on your chart — the three-candle imbalances where price moved so fast that one side never traded — and then does the part most FVG tools leave to you: it decides which gap matters. A six-factor scoring engine weighs proximity, trend alignment, gap size, freshness, displacement and momentum for every unfilled gap, ranks them, and marks the current leader in gold — with a ranked panel, CE midpoint lines and mitigation tracking layered around that core.

Every gap, scored

Six factors with fixed weights, applied identically to every gap on the chart. The judgement most traders make by eye is made explicit — and consistent.

One gold target

The highest-scoring gap is drawn in gold with a target arrow from the current bar — the imbalance the market is most likely working toward right now.

A ranked panel

The top five candidates sit in a colour-coded SharpDX panel with meter bars, HIGH / MED / LOW grades and a confidence read on how far clear the leader is.

No repainting

Everything runs on closed bars. Zones are fixed once formed; only the ranking updates bar by bar — by design, and in the open.

Who it's for

Traders who already use imbalances — ICT / smart-money concepts, gap-fill logic, or simple supply-and-demand targeting — and want the detection, grading and target selection done the same way on every bar. It works on any instrument and timeframe NinjaTrader 8 can chart, live or in Playback.

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[Stocks](#)
[Intraday: 1–15 min](#)
[Swing: 1 h – Daily](#)
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A note on honesty

The panel's figures are a *ranking*, not a forecast. They express how strongly one gap is favoured over the others currently on your chart — they are not a statistical probability that price will reach the level. This tool organises evidence so you can decide faster; it does not predict the future.

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_FVGTargetFinder**.
- 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) · works on all instruments and timeframes, live and in Playback / replay · no additional data feeds or third-party dependencies · 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. Each qualifying gap is shaded and extended right with its price and rank; the current leader is gold, and a dashed line through every zone marks its 50% (CE) level.



- 1 Bullish FVG** — an unfilled upward imbalance, shaded blue with its rank and price.
- 2 Bearish FVG** — an unfilled downward imbalance, shaded crimson.
- 3 Target FVG** — the current leader of the ranking, drawn in gold.
- 4 CE level** — the dashed 50% midpoint line through every active zone.
- 5 Mitigated FVG** — price traded through its midpoint; recoloured and demoted.
- 6 Ranked panel** — top five candidates with meter bars, grades and confidence.
- 7 Target arrow** — from the current bar toward the primary target.

What a Fair Value Gap is

A **Fair Value Gap** is a three-candle structure where price moved so fast that one side never traded. In a bullish example, candle 1 prints a high, candle 2 drives upward, and candle 3's low never returns to candle 1's high. The untraded space between them is the imbalance — orders that never got filled. Markets have a tendency to revisit those areas, which is what makes them useful as targets.



Only gaps of at least **Min FVG Size (Ticks)** — default **4** — are tracked, and at most **Max FVGs Tracked**, default **25**, with automatic clean-up of filled zones.

Wick mode vs body mode

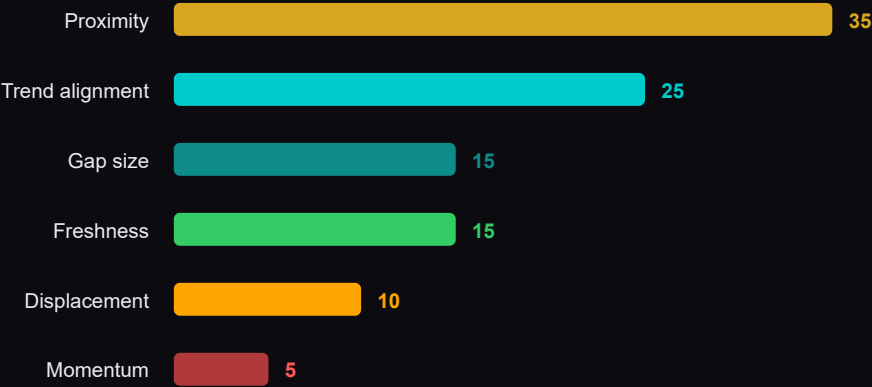
Mode	Setting	Measures from	Result
Wick (default)	FVG Mode = 0	Highs and lows	Larger zones. Captures the full extent of the imbalance including rejection wicks. Standard ICT definition.
Body	FVG Mode = 1	Opens and closes	Tighter zones. Ignores wicks, on the view that only bodies represent accepted price.



The six-factor scoring engine

Every unfilled gap is scored on the same six criteria, then ranked. The weights are fixed and applied identically to every gap — you may disagree with the weighting, but it is at least consistent, and you can see exactly what produced the ranking.

Score contribution — maximum points per factor



Mitigated penalty

final score × 0.6

Proximity alone is over a third of the ~105 available points.

Fixed weightings, applied identically to every gap. Distance to price dominates — which is why the leader often changes as price moves.

Factor	Max	How it is measured
Proximity	35	Distance from current price to the gap's midpoint, scaled against the 20-bar average range. Nearer scores higher, falling to zero at roughly 25 average ranges away.
Trend alignment	25	Compares gap direction and position against a Trend EMA Period (default 50) trend read. A counter-direction gap sitting ahead of price in the prevailing trend scores the full 25; a with-direction gap behind price scores 8.
Gap size	15	Gap height relative to average range. Larger imbalances score higher.
Freshness	15	Bars since creation, decaying linearly to zero at 300 bars old.
Displacement	10	How violent the move that created the gap was, relative to average range. Only awarded above 1.5×.
Momentum	5	Three-bar price change. Adds points where the gap lies in the direction price is currently moving.
Mitigated	×0.6	Any gap price has already traded into past its midpoint has its total multiplied by 0.6.

Why proximity dominates

At 35 of roughly 105 available points it is the heaviest single factor — a gap fifty points away is a more plausible near-term destination than an equally attractive one five hundred points away. The practical consequence: **the leader changes as price moves**, even when nothing about the gaps themselves has changed.

Ranking & the target gap

Once every active gap has a score, each is expressed as a share of the total — using **squared** scores, which deliberately widens the gap between the leader and the rest so the ranking reads decisively rather than showing a cluster of similar values.



The highest-scoring gap is flagged as the **target** and drawn in gold, with the target arrow pointing toward it from the current bar. A **confidence** figure expresses how far clear the leader is of second place: if the top two are near-identical the market has no clear preference; if the leader is well ahead, the ranking is unambiguous.

A ranking, not a probability

Read the panel percentages as a ranking, not a forecast. They express *relative standing among the gaps currently on your chart* — how strongly this gap is favoured over the others by the six factors. **They are not a statistical probability that price will reach the level**, and they are not derived from any historical study of how often such gaps fill. A high reading means "most favoured of the current candidates", nothing more.

Because scores update on every bar, the ranking is live. A gap can lead for an hour, then lose the top spot as price moves away and a nearer gap overtakes it. That is the indicator staying current — not a fault, and not repainting: the zones themselves never move once formed.

Reading the panel

The SharpDX-rendered panel lists the top five candidates, ranked, with colour-coded entries, meter bars and a relative strength grade. It updates live on every closed bar.

TS_FVGTargetFinder

RANKED CANDIDATES

1 · 21536.00 ▲

HIGH

2 · 21502.75 ▼

MED

3 · 21415.50 ▲

MED

4 · 21386.75 ▲

LOW

5 · 21612.50 ▼

LOW

CONFIDENCE

Leader vs #2:

72%

License:

✓ LICENSED

- Rank · price · direction (▲ bullish / ▼ bearish)
- Meter bar — the gap's relative weighting
- Strength grade — HIGH / MED / LOW vs the leader
- Confidence — how far clear the leader is of #2
- Licence & activation state
- Row 1 is always the gold target zone on the chart

The strength grade

The grade is the clearest reading, because it is purely relative:

Grade	Meaning
HIGH	Within 5% of the leader's weighting — effectively tied for first.
MED	Between 65% and 95% of the leader. A credible alternative.
LOW	Below 65% of the leader. Materially less favoured.

The most useful pattern to watch for

A single HIGH with everything else LOW — the engine expressing a clear preference. Several HIGH entries at once means the factors are split and the ranking is not telling you much.

PANEL POSITION SETTING

0 · TOP LEFT

1 · TOP RIGHT

2 · BOTTOM LEFT

3 · BOTTOM RIGHT

Default

Turn **Show Target Panel** off to hide it entirely. A colour key along the bottom of the chart is controlled by **Show Color Legend**.

CE levels & mitigation

Consequent encroachment (CE) is the 50% level of the imbalance — drawn as a dashed line through each zone when **Show CE Levels** is on. Many traders treat it as the point at which a gap has done its job, rather than waiting for a complete fill. The indicator uses it as the mitigation threshold.



When does a gap count as filled?

Setting	Effect
Fill Mode = 0 (default)	A gap is considered filled only when price crosses it completely.
Fill Mode = 1	A gap counts as filled once price reaches the CE level.

Mitigated, not dead

Once price trades through a gap's midpoint it is marked mitigated, recoloured slate grey and its score multiplied by 0.6 — still a candidate, but demoted below fresher zones.

Keep filled gaps for study

Show Filled FVGs is off by default. Turn it on to keep completed gaps visible in dim grey — useful for reviewing how your instrument fills its imbalances.

Why the CE line matters

The midpoint of a gap is often where the reaction actually happens. If you are using the gold zone as an objective, the CE line is a sensible first checkpoint — reassess there rather than assuming a full fill.

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 branded panel.
License Key	(empty)	Your key. Leave empty for a 7-day trial. Masked as *** for privacy.

1. FVG Settings

Option	Default	What it does
Min FVG Size (Ticks)	4	Smallest gap that will be tracked. The primary noise filter — raise it until only structurally meaningful gaps remain on your instrument.
Max FVGs Tracked	25	Cap on simultaneously tracked gaps, with automatic clean-up of filled zones.
Trend EMA Period	50	EMA used for the trend-alignment scoring factor.
Show Filled FVGs	Off	Keep completed gaps visible in grey.
Fill Mode (0=Full, 1=CE)	0	Whether a gap is filled at a full cross or at its midpoint.
FVG Mode (0=Wick, 1=Body)	0	Whether gaps are measured wick-to-wick or body-to-body.

2. Display

Option	Default	What it does
Show CE Levels	On	Dashed midpoint line through each zone.
Show Labels	On	Price and rank labels on each zone.
Show Target Panel	On	The ranked candidate panel.
Panel Position	0	0 Top Left · 1 Top Right · 2 Bottom Left · 3 Bottom Right.
FVG Border Width	1	Outline thickness of each zone.
Show Color Legend	On	Colour key along the bottom of the chart.

Fonts & Colors

3. Font Settings

Option	Default	What it does
Panel Font Size	11	Text size inside the ranked panel.
Label Font Size	12	Text size of on-chart zone labels.
Label Font Name	Consolas	Font family used for panel and labels.

4. Colors

Option	Default	Applies to
Bullish FVG	DodgerBlue	Bullish imbalances.
Bearish FVG	Crimson	Bearish imbalances.
Target FVG	Gold	The current top-ranked gap.
Filled FVG	DimGray	Completed gaps, when shown.
Mitigated FVG	SlateGray	Gaps traded through their midpoint.
CE Level	WhiteSmoke	The dashed midpoint line.
Zone Opacity %	15	Fill strength of every zone, 0–100.

Default colour reference

DodgerBlue Bullish FVG zones	Crimson Bearish FVG zones	Gold Target FVG — the leader
SlateGray Mitigated zones	DimGray Filled zones (optional)	WhiteSmoke CE (50%) lines

Keeping the chart readable

Every colour is customisable, and **Zone Opacity %** applies to all zones at once. If the chart feels busy, lower the opacity or raise **Min FVG Size (Ticks)** before turning features off.

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_FVGTargetFinder** 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 **Prepare the chart.** Load several hundred bars — the trend EMA defaults to 50 and freshness decays over 300 bars, so scoring needs history to be meaningful.
- 2 **Tune the noise filter.** Raise **Min FVG Size (Ticks)** until only structurally meaningful gaps remain on your instrument, and choose wick or body mode.
- 3 **Read the panel.** Look for a single **HIGH** with everything else LOW — a clear preference. Several HIGH entries means the factors are split; treat the ranking with caution.
- 4 **Locate the gold zone.** Note its direction, its CE level, and how it sits against the 50-EMA trend. A target ahead of price in the prevailing trend is the engine's strongest configuration.
- 5 **Use it as an objective, not an entry.** Pair the target with your own entry logic — structure, session, higher-timeframe levels. The CE line is a sensible first checkpoint to scale or reassess.
- 6 **Respect mitigation.** When price trades through a zone's midpoint it is demoted ($\times 0.6$) and recoloured. Update your map instead of defending an old level.
- 7 **Re-check as price moves.** Proximity is the heaviest factor by design, so the leader can rotate. That is the ranking staying honest — not a fault to be fought.

Confluence is king

The strongest setups are where several signals agree — a clear HIGH leader, trend alignment on the 50-EMA, and a target that lines up with your own levels or session logic.

Avoid

Reading the percentage as a probability, chasing every leader change bar by bar, or tracking every tiny gap instead of raising the minimum tick size.

What this indicator is not

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

- **It is not a signal service.** It ranks destinations; it does not tell you when to buy or sell. The decision — and the responsibility — stays with you.
- **It does not predict the future.** The ranking is the relative standing of the gaps on your chart, not a forecast. Any gap can stay unfilled indefinitely, and mitigated zones on your chart are proof that levels fail.
- **It does not promise profits.** No indicator does. The panel figures are a display scale, not a probability, and past behaviour of imbalances 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 detect, score and rank every Fair Value Gap on your chart with the same six factors on every bar — so your imbalance analysis is consistent, transparent and fast.

Troubleshooting & FAQ

► I don't see any zones yet

Load several hundred bars — the trend EMA and freshness decay need history. If zones still don't appear, your **Min FVG Size (Ticks)** may be above anything the instrument produces; lower it, or switch to wick mode, which detects more and larger gaps.

► 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 closed bars (**Calculate.OnBarClose**) and zones are fixed once formed. The *ranking* updates each bar by design — that is the indicator working, not repainting. Playback replay is therefore an honest rehearsal of live behaviour.

► Are the panel percentages a probability of the gap being hit?

No. They express relative standing among the gaps currently on your chart, on a display scale. They are not derived from any historical fill-rate study. Use the ordering and the HIGH / MED / LOW grade.

► The gold target keeps changing

Expected. Proximity is the heaviest factor, so as price moves, a nearer gap can overtake the previous leader without anything else changing.

► Too many zones on the chart — or too few

Too many: raise **Min FVG Size (Ticks)**, lower **Max FVGs Tracked**, and leave **Show Filled FVGs** off. Too few: lower the minimum tick size, and try wick mode if you are on body mode.

► Why did a gap turn grey?

Either it was mitigated — price traded through its midpoint (slate grey, score $\times 0.6$) — or it filled completely and left the ranking (dim grey, visible only with Show Filled FVGs on).

► 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. Stability and performance refinements; licence caching hardened for offline sessions.
v1.0	Initial release — wick/body FVG detection, six-factor scoring engine, gold target highlighting with arrow, CE levels, mitigation tracking and the ranked SharpDX 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 FVG Target Finder. For the latest build, video walkthroughs and support, visit us online.

Web tradersuite.online

Email completetradersuite@gmail.com