TRADERSUITE · PROFESSIONAL INDICATOR SERIES

SmartFlow Pro

The complete user guide — a real-time pressure delta meter, probability-scored pullback and breakout signals, an adaptive ATR trail and automatic targets, on one clean chart.

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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

SmartFlow Pro reads who is actually in control of the market — aggregating buying against selling volume into a live pressure gauge — and turns cloud pullbacks and breakouts into signals, each scored 0–100% for confluence. Around that core it layers the context a discretionary trader normally assembles by hand: an EMA cloud that defines the pullback zone, an adaptive ATR trailing stop, automatic support and resistance, trendline break alerts, and take-profit and stop levels projected from risk.

Pressure, made visible

The Pressure Delta Meter compares real-time buy and sell volume on a horizontal gauge with a centre zero, colour-graded from Strong Sell to Strong Buy — no more guessing who is pressing.

Probability-scored signals

Every pullback and breakout signal is rated 0–100% from multi-timeframe alignment, pressure support, trend strength, volatility and price position. Weak signals are filtered out.

An adaptive trail

The ATR trailing stop flexes its multiplier between a floor and a ceiling with measured volatility and trend strength — tight in clean trends, wider through chop.

Targets from risk

Each signal projects a stop and two take-profit levels from the ATR-based risk — TP1 at 1.5R and TP2 at 2.0R by default, both adjustable.

Who it's for

Day traders and scalpers who want order-flow context behind every entry — and anyone who trades pullbacks or breakouts and wants the confluence checking done automatically. It works on any instrument NinjaTrader 8 can chart, with 1–15 minute charts recommended for day trading.

Futures (ES, NQ, GC, CL…) · Forex · Stocks · Crypto · Day trading: 1–15 min · Works on all timeframes

A note on honesty

The probability score measures how much evidence agrees — it is *not* a win-rate promise, and pressure describes the tape now, not the next candle. Nothing here predicts the future; it organises evidence so you can make faster, better-informed decisions. 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, 8.0.23.0 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_SmartFlowPro`.
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 (8.0.23.0+) · Windows 10/11 (64-bit) · any NinjaTrader-compatible data feed · an internet connection for licence validation. Works on futures, forex, stocks and crypto.

Moving machines?

The licence is validated against your machine ID. Deactivate the old machine from your account dashboard first, then activate on the new one.

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.

SECTION 03

Anatomy of the chart

Everything the indicator draws, on one screen. The overlay is deliberately non-intrusive: the cloud sits behind price, levels extend into empty space, and the gold-accented panel keeps the numbers in one corner.

1 **EMA cloud** — the fast/slow EMA band that defines the pullback zone.

2 **Trend-painted bars** — bars coloured by the current trend read.

3 **Signal marker** — direction plus its probability score (e.g. **▲ LONG · 76%**).

4 **Entry, SL, TP1 & TP2 levels** projected from the ATR-based risk.

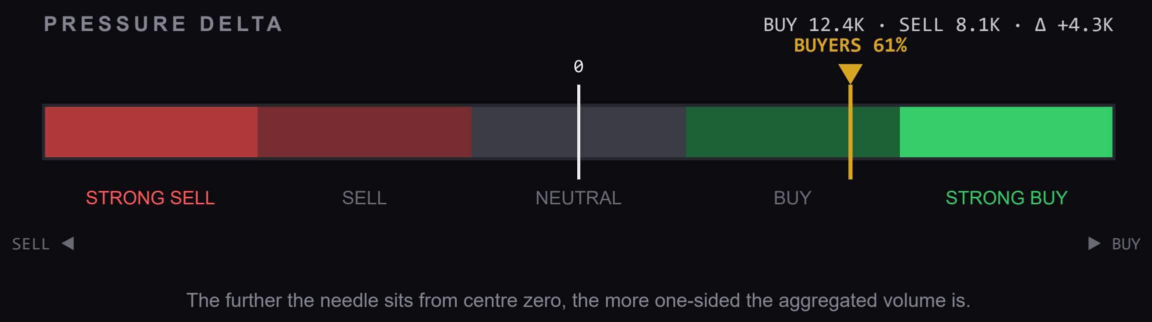
5 **Adaptive ATR trail** — the volatility-adjusted trailing stop.

6 **SmartFlow panel** — licence, signal, pressure meter and volume stats.

7 **Automatic support & resistance** levels.

The Pressure Delta Meter

The meter answers one question: **who controls the market right now?** It aggregates buying volume against selling volume over a lookback and displays the balance on a horizontal gauge with a centre zero. Push to the right means buyers dominate; push to the left means sellers do. The aggregated volume statistics are shown alongside, so you can see the raw numbers behind the needle.



The Pressure Delta Meter — real-time BUY vs SELL volume on a centre-zero gauge, with colour-coded strength zones and the aggregated statistics beside it.

Reading the zones

Meter zone	Needle position	What it tells you
Strong Buy	`Far right`	Buying volume dominates decisively. Longs have the tape behind them.
Buy	`Right of centre`	Buyers ahead, but not overwhelmingly. Supportive rather than conclusive.
Neutral	`Centre band`	Balanced tape. Neither side is pressing — expect two-way trade.
Sell	`Left of centre`	Sellers ahead. Treat long signals with extra caution.
Strong Sell	`Far left`	Selling volume dominates decisively. Shorts have the tape behind them.

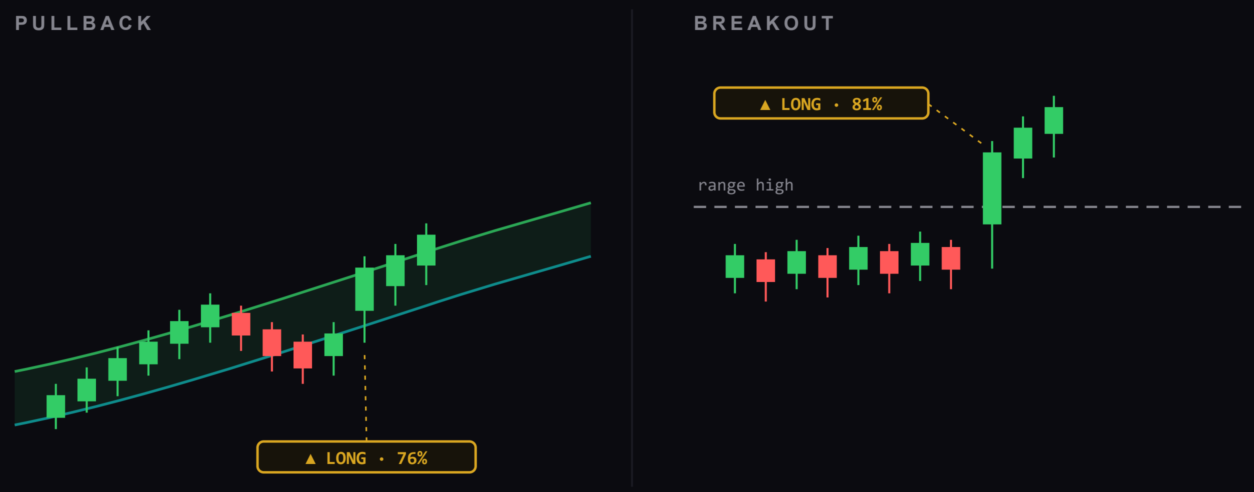
A gauge, not a signal

The meter describes the tape *now* — it is confirmation and veto, not an entry on its own. It also feeds the probability score directly, and by default any signal that fires against it is blocked outright (Section 06).

SECTION 05

Pullback & breakout signals

Two entry patterns are detected. The **pullback**: price is trending on one side of the EMA cloud, dips back into it, holds, and resumes — the classic continuation entry. The **breakout**: price leaves a consolidation with momentum. Both print an arrow with a probability score; both must clear your minimum score to appear at all.



Left — the pullback: price re-enters the cloud, holds its structure, and resumes. Right — the breakout: momentum clears the range. Both carry their probability score.

The cooldown

After a signal fires, a cooldown suppresses further signals from the same move. This is deliberate: one pullback should produce one decision, not a ladder of repeat arrows every bar it wobbles.

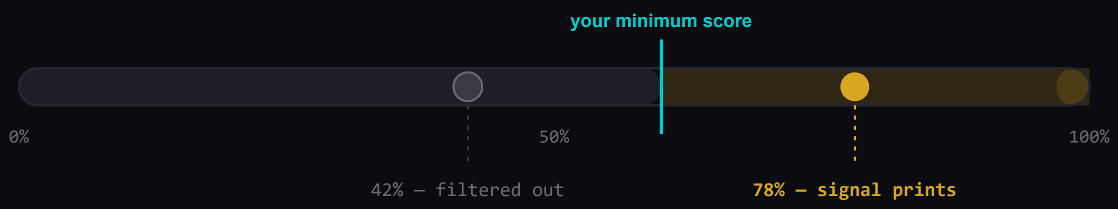
SIGNAL	COOLDOWN	RE-ARMED
Arrow + score prints	Same-move repeats suppressed	Ready for the next setup

> **Treat the cloud as a zone, not a line**
>
> Pullback quality is about behaviour *inside* the cloud — did price hold and turn, or slice straight through? A clean hold that resumes is the setup; a close through the far side of the cloud is not.

SECTION 06

The probability score

Every signal is scored from **0 to 100%** by how many independent confluence factors agree with it. Signals below your minimum score are filtered out entirely — you never see them. The score is printed on the arrow and on the panel, so every entry decision starts from the same question: **how much evidence is behind this one?**



Signals scoring below your minimum are hidden. Raising the bar trades fewer, better-supported signals.

What goes into the score

Confluence factor	What it checks
`Multi-timeframe alignment`	Direction agreement across the 15-minute, 30-minute and 1-hour reads. A signal the higher timeframes disagree with scores lower.
`Pressure delta support`	Whether the Pressure Delta Meter is behind the signal's direction, and how strongly.
`Trend strength`	An ADX-based measure — is there actually a trend worth joining, or just drift?
`Volatility conditions`	Whether current volatility is orderly enough for the setup to be tradable.
`Price position`	Confirmation that price sits where the setup says it should — the entry location makes sense.

The opposing-pressure veto

On by default, and one of the most effective filters in the tool: any signal that fires against the pressure meter's current read is blocked outright, whatever its other factors say.

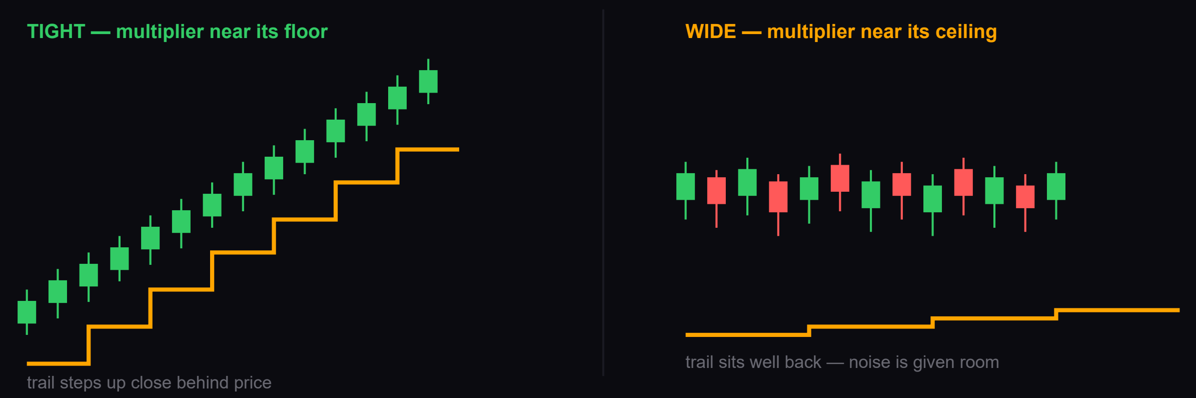
Score, not certainty

A 90% score means strong confluence — many factors agree. It is **not** a 90% chance of winning. High-scoring signals fail too; the score ranks evidence, nothing more.

SECTION 07

Adaptive trail & targets

The core of the exit engine is a **volatility-adjusted trailing stop**: an ATR-based line whose multiplier flexes between a floor and a ceiling according to measured volatility and trend strength. In clean, trending conditions the multiplier sits near its floor and the trail hugs price; through noise it moves toward its ceiling and gives the trade room.



The same trail, two regimes. The ATR multiplier flexes between its floor and ceiling with volatility and trend strength.

TP/SL management

Each signal projects a stop and two take-profit levels from the ATR-based risk (**R**). Defaults: `TP1 = 1.5R`, `TP2 = 2.0R` — both risk-reward ratios are customisable.

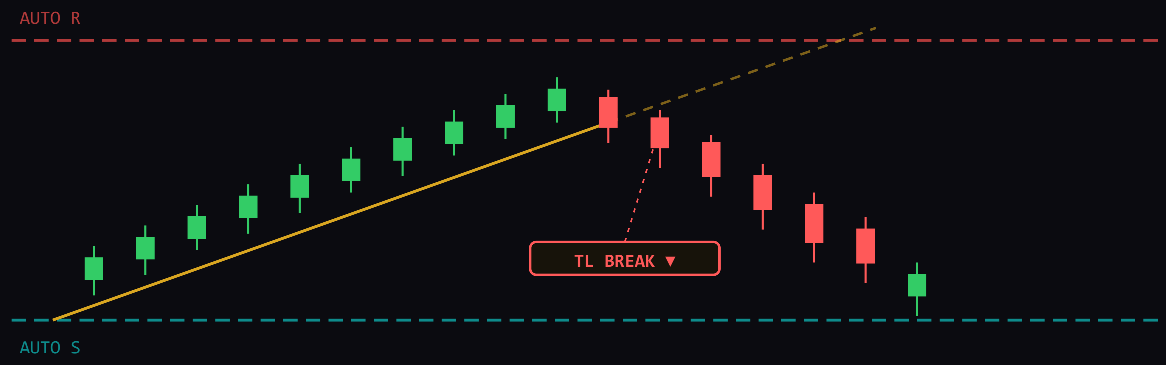
Targets are projected from the ATR-based risk: TP1 at 1.5R and TP2 at 2.0R by default, while the adaptive trail manages the rest.

> **Let the trail do its job**
>
> Overriding the adaptive trail with a fixed stop throws away its main advantage — it already tightens when conditions are clean and widens when they are not.

SECTION 08

Levels, trendlines & bar painting

Three structure tools frame everything else. **Automatic support and resistance** keeps the levels that matter on the chart without manual drawing. **Trendline break alerts** watch the sloped structure and tell you when it gives way. And **trend-coloured bar painting** keeps the current trend read visible in the candles themselves.



Automatic S/R rails the move; the gold trendline tracks the rising lows; the break flips the trend read — and the bar painting with it.

UP TREND — Bars painted bullish

DOWN TREND — Bars painted bearish

Non-intrusive by design

The overlay stays out of the way: the cloud sits behind price, levels use thin dashed lines, and the gold-accented panels can be repositioned so nothing covers your candles.

Break alerts

Trendline breaks can fire sound and visual alerts, so a structural shift reaches you even when you are watching another chart.

Levels are context, not commands

Automatic S/R marks where price has reacted before; a trendline break marks a change in structure. Neither is an instruction to trade. Their value is confluence: a pullback that resumes off an automatic level, with pressure behind it and the bars painted in your direction, is a much stronger story than any one of them alone.

SECTION 09

Settings reference

Every option, grouped as it appears in the NinjaTrader indicator dialog. Values marked – are set to sensible defaults; tune them per instrument.

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 on-chart panel.
License Key	(empty)	Your key. Leave empty for a 7-day trial. Masked as ••• for privacy.

1. Signals

Option	Default	What it does
Pullback Signals	On	Cloud pullback-and-resume entries (Section 05).
Breakout Signals	On	Momentum breakouts from consolidation.
Minimum Probability %	–	Signals scoring below this are hidden. The default filters the weakest; raise it to demand more confluence.
Block on Opposing Pressure	On	Vetoes any signal that fires against the pressure meter's current read. Recommended: leave on.
Signal Cooldown	On	Suppresses repeat signals from the same move.

2. Trail & Targets

Option	Default	What it does
Adaptive ATR Trail	On	The volatility-adjusted trailing stop line.
Trail Multiplier Floor	–	Lower bound of the ATR multiplier — how tight the trail may get in clean trends.
Trail Multiplier Ceiling	–	Upper bound — how much room the trail may give through chop.
Show TP/SL Levels	On	Draw entry, stop and target levels with each signal.
TP1 Risk:Reward	1.5	First target, as a multiple of the ATR-based risk (R).
TP2 Risk:Reward	2.0	Second target, in R.

Cloud, pressure, display & alerts

3. Cloud & Trend

Option	Default	What it does
Show EMA Cloud	On	The fast/slow EMA band that defines the pullback zone.
Fast EMA Period	–	The cloud's fast edge. Leave alone until you have watched it for a session.
Slow EMA Period	–	The cloud's slow edge.
Trend Bar Painting	On	Colour bars by the current trend read.

4. Pressure & Levels

Option	Default	What it does
Show Pressure Meter	On	The horizontal BUY/SELL gauge with centre zero and volume statistics.
Pressure Lookback	–	How many bars of volume feed the pressure reading.
Auto Support/Resistance	On	Automatic S/R levels.
Trendline Break Alerts	On	Detect trendline breaks and alert on them.

5. Display

Option	Default	What it does
Panel Position	–	Move the on-chart panels to any corner — the overlay is designed to stay out of the way.

6. Alerts

Option	Default	What it does
Enable Alerts	Off	Master switch for all alerts.
Sound Alerts	On	Audible alert on qualifying signals and breaks.
Visual Alerts	On	On-chart alert markers.

Brand colour reference

#D9A621
Gold — signals / panels / borders

#00CCCC
Cyan — section headers

#33CC66
Green — bullish / buyers / targets

#FF5959
Red — bearish / sellers / stop

#0E8B8B
Teal — support / cloud accents

#B03A3A
Maroon — resistance levels

SECTION 10

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_SmartFlowPro` 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), validated against each machine's ID. 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 pressure first.** Check the Pressure Delta Meter — is the tape one-sided or balanced? A Strong zone tells you which side has the volume.
2. **Establish the trend.** Where is price relative to the cloud, and which way are the bars painted? Trade with that read, not against it.
3. **Wait for a setup.** A pullback into the cloud that holds and resumes, or a breakout from consolidation. Do not manufacture one — the indicator will mark it.
4. **Respect the score.** Only act on signals that clear your minimum probability. If the arrow never printed, the confluence was not there — that is the filter working.
5. **Enter with the levels.** The stop and TP1/TP2 are already projected from the ATR risk. Know your R before you click.
6. **Manage with the trail.** Consider scaling at TP1, aiming the rest at TP2, and letting the adaptive trail protect what is left. Do not replace it with a fixed stop.
7. **Stand down through the cooldown.** Consecutive signals from one move are suppressed by design. One move, one decision — wait for the next clean setup.

Confluence is king

The strongest setups are where everything agrees — a high score, pressure behind the direction, higher timeframes aligned, and a level or trendline supporting the entry.

Avoid

Taking signals against the pressure meter, lowering the probability threshold to force trades, or overriding the adaptive trail because a stop "feels" too close.

SECTION 12

What this indicator is not

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

- **It is not a signal service.** Its arrows are confluence read-outs of chart conditions, not trade instructions. The decision — and the responsibility — stays with you.
- **It does not predict the future.** Pressure describes the tape now; the score measures agreement between factors. Any signal can fail, whatever its number.
- **It does not promise profits.** No indicator does. A probability score is a ranking of evidence, not a win rate — past behaviour does not guarantee future results.
- **It is not an automated strategy.** It places no orders and manages no positions. It draws context, levels and stops 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. Validate any approach in simulation before committing live capital.

What it is

A disciplined way to keep order-flow pressure, trend, structure and risk on one clean chart — with every signal carrying an honest measure of how much evidence stands behind it.

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.

- **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.

- **The pressure meter barely moves**

  The meter aggregates buy and sell volume over its lookback, so a quiet market reads near neutral — that is correct behaviour. If it never moves at all, check that your data feed supplies volume for the instrument.

- **I'm getting very few signals**

  Usually the filters doing their job: a high `Minimum Probability %`, the opposing-pressure veto, and the cooldown all reduce signal count on purpose. Lower the threshold only deliberately — fewer, better-supported signals is the design.

- **A textbook setup printed no arrow**

  Something disagreed — most often the 15M/30M/1H alignment or the pressure meter. The score you never saw was below your minimum. Treat the silence as information.

- **Which timeframe should I run it on?**

  It works on all timeframes and instruments; 1–15 minute charts are recommended for day trading.

- **TP/SL lines aren't showing**

  Levels are projected with each signal. No active signal means no levels — they appear when the next qualifying signal prints.

> **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 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
`v5`	**Current build.** Stability and performance refinements; licence validation hardened.
`v1.0`	Initial release — Pressure Delta Meter, probability-scored pullback and breakout signals, EMA cloud, adaptive ATR trail with TP1/TP2 levels, automatic support/resistance and trendline break alerts.

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 SmartFlow Pro. For the latest build, video walkthroughs and support, visit us online.

Web tradersuite.online

Email completetradersuite@gmail.com