



TRADERSUITE · PROFESSIONAL INDICATOR SERIES

TS Smart Money Flow Cloud

The complete user guide - how the cloud reads money flow, exactly when a BUY or SELL prints, the 0-10 quality score, the filters that hold signals back in choppy markets, retests, exits, the trade frame, real higher-timeframe trend and levels, every setting, and a simple five-step routine. Worked out on closed bars only - nothing repaints.

v1.2.0

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How to read this guide

Sections 1-3 get you running and show everything on the chart. Sections 4-9 explain how it works: the money flow, the signal rule, the quality score, the filters, retests and exits, and the trade frame. Sections 10-12 cover the higher timeframes, the panel and the presets. Section 13 lists every setting exactly as NinjaTrader shows it. Section 17 is the trading routine in five steps.

What this indicator does

TS Smart Money Flow Cloud follows the trend - but it reads the trend through money flow, not price alone. For every bar it asks two things: where did the bar close inside its range, and how much volume traded? Strong buying or selling widens the bands around the trend line. Quiet trading tightens them. A BUY or SELL prints when a bar **closes outside a band**.

A cloud built from money flow

The bands breathe with flow. When real money is pushing, they spread wide; when the market goes quiet, they squeeze in. The cloud and bars are **teal** in an up-trend and **pink** in a down-trend.

Signals with a reason

Every BUY or SELL carries a quality score out of 10, built from six simple checks. Seven or more gets a + sign: **BUY+** / **SELL+**.

It says when to stand aside

When the market is choppy the bars turn grey and, by default, no new signals print. Further filters: higher-timeframe trend, minimum quality, flow strength and session hours.

A plan on the chart

Each signal draws its own trade frame - entry, stop, three targets, break-even after the first target - plus retest diamonds and an orange exit mark.

Real higher timeframes

The 15-minute, 1-hour, 4-hour and daily trend come from real bars of those timeframes, and support / resistance can be drawn from any of them.

No repainting

Everything is worked out when a bar closes. A signal, diamond or mark never moves or disappears.

New in version 1.2.0

Version 1.2.0 is a full rebuild. The headline changes: real higher-timeframe data, the quality score and BUY+ / SELL+, filters that really block signals (choppiness is now **on by default**), exit marks, a trade frame with three targets, one tidy panel you can put in any corner, alerts, and a fix for the bands and diamonds that could disappear on some charts. Section 20 lists everything.

Who it's for

Trend traders who want participation built into their trend read, and an honest answer to "does this market even suit trend following right now?". It works on any instrument with volume data. It was checked on NQ / MNQ futures.

NQ / MNQ

ES / MES

GC / MGC

CL / MCL

Needs volume data

1-min to daily

Closed bars - no repaint

A note on honesty

The cloud shows which way the market is leaning and how much money is behind it. It does not predict the next bar, and trends fail. The indicator organises the evidence; the decision, the position size and the risk stay with you.

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 member area or download email.

- 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 NinjaTrader reports a duplicate, remove the old copy first so it compiles one clean version.
- 3 **Restart NinjaTrader.** A restart after import makes sure the new version is loaded.
- 4 **Open a chart and load enough history.** Any time-based chart works, for example MNQ 2 or 5 minutes. Load at least **30 days** so the daily trend can be worked out (the 15-minute, 1-hour and 4-hour rows need much less).
- 5 **Add the indicator.** Right-click the chart → **Indicators...** → open the **TraderSuite** folder → double-click **TS_SmartMoneyFlowCloudLicensed**.
- 6 **Enter your key.** In **0A. License** paste your Pro Membership key or your TS Smart Money Flow Cloud key. Click OK - the panel's LICENCE row confirms your status (Section 16).

Requirements

NinjaTrader 8 (8.1+, 64-bit) · a data feed with volume · an internet connection for the licence check · about 30 days of history for the daily trend row.

Upgrading from 1.0?

Your saved charts still load it - the name in the Indicators list is the same. Settings that kept their names carry over; new or renamed ones start at their 1.2.0 defaults. Open the settings once and check them.

One behaviour change to know about

In 1.0, signals printed even in choppy markets. In 1.2.0, **Block signals in chop** is on by default, so you will see fewer signals in sideways markets. Turn it off in group 2 if you want the old behaviour.

Tip - save it in a template

Once the settings feel right, right-click the chart → **Templates** → **Save as default** so every new chart opens with the indicator ready.

Anatomy of the chart

Everything the indicator draws, with the default settings, on 80 real MNQ 5-minute bars from 1 October 2026.



Real MNQ 5-minute bars run through the indicator's rules with default settings. One example to explain the drawing - not a result. The panel is drawn for this guide with the same bars.

WHAT YOU SEE

- The baseline and cloud** - the trend line (an average of price) with a soft glow. The thin cloud around it gets brighter when money flow is strong. Teal = up-trend, pink = down-trend.
- The bands** - the dashed lines above and below. They widen with strong flow and tighten when it is quiet (Section 4).
- Grey bars** - the market is choppy. By default no new BUY / SELL or retest prints here (Section 7).
- A signal tag** - BUY Q4: a close above the top band flipped the trend up. Q4 is its quality score out of 10 (Sections 5 and 6).
- A retest diamond** - price pulled back to the baseline and the trend held (Section 8).
- An exit mark** - the orange x: price closed back through the baseline on volume (Section 8).
- The trade frame** - entry, stop (SL), TP1, TP2 and TP3 with their distance in ticks. A ✓ means the target was reached. Small TP1 / TP2 tags mark the bar it happened (Section 9).
- Higher-timeframe levels** - R1 / R2 above and S1 / S2 below, from real 15-minute swing highs and lows (Section 10).
- The panel** - licence, trend and flow, momentum, market state, the higher-timeframe trend row and the last signal (Section 11).

					
BUY / SELL	BUY+ / SELL+	Retest	Exit	Reversal	Δ Reversal
trend flip that passed the filters, with Q score	quality 7 or more (gold edge)	pullback to the baseline, trend holds	close back through the baseline on volume	possible turn (separate engine)	strong reversal (separate engine)

Every mark the indicator can draw.

Every layer is a switch

Cloud, bands, glow, bar painting, signals, diamonds, exit marks, reversal marks, trade frame, levels and panel can each be switched off (Section 13). If the chart feels busy, keep only what you use.

The money-flow engine

Most trend lines read price and treat volume as an afterthought. A move on thin volume and a move on heavy volume look the same to them. This indicator puts volume inside the calculation, in three steps.

Step 1 - the baseline

The baseline is an average of price: an EMA of **Trend length** bars (34 by default), smoothed a little more (**Baseline smoothing** 3). You can switch to an ALMA average instead. The cloud is the small gap between the averaged opens and the averaged closes.

Step 2 - money flow

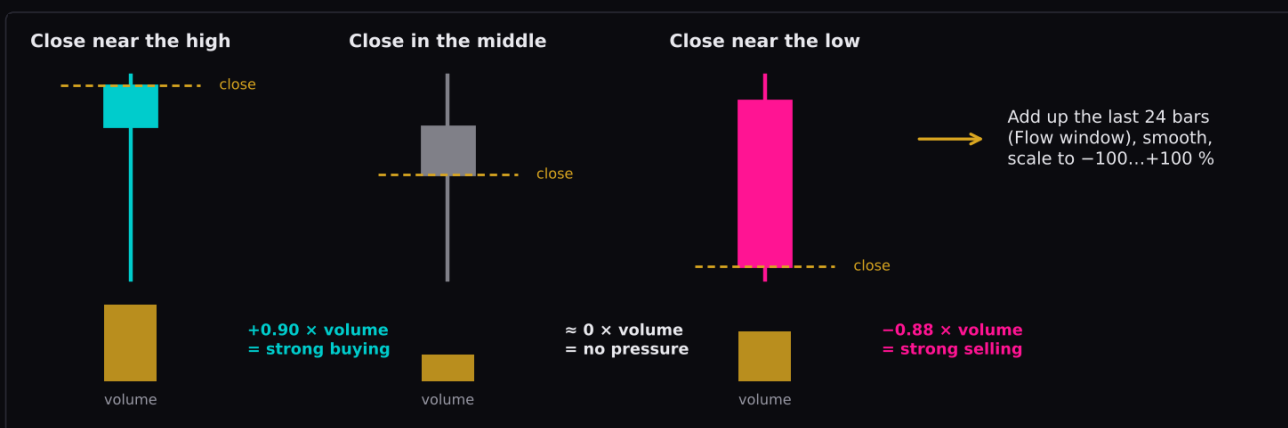


Illustration: where a bar closes in its range, multiplied by its volume.

For each bar the indicator works out **where it closed inside its range**: +1 at the very high, -1 at the very low, 0 in the middle. It multiplies that by the bar's **volume**, so a bar on heavy volume counts for more. It adds up the last **Flow window** bars (24), scales the total to run from -100% (all selling) to +100% (all buying), and smooths it (**Flow smoothing** 5). The panel shows the size of it as **flow %**: near 0% means no clear pressure; near 100% means almost every bar in the window closed near its high (or near its low).

Step 3 - the bands breathe

The bands sit an ATR distance above and below the baseline. ATR (average true range) is the normal size of a bar. With weak flow the distance is **Band tightness (calm)** $\times$ ATR (0.9). With strong flow it grows towards **Band expansion (strong flow)** $\times$ ATR (2.2). **Flow boost** (1.2) shapes how strongly the bands respond to flow.



Real MNQ 5-minute bars, 23 September 2026. The bands stay tight while flow strength (below) is low, then spread wide as strong selling comes in.

Why it matters

To flip the trend, price has to close outside a band. When flow is strong the band is further away, so a flip needs a real move - and a quiet drift is less likely to cause a false flip.

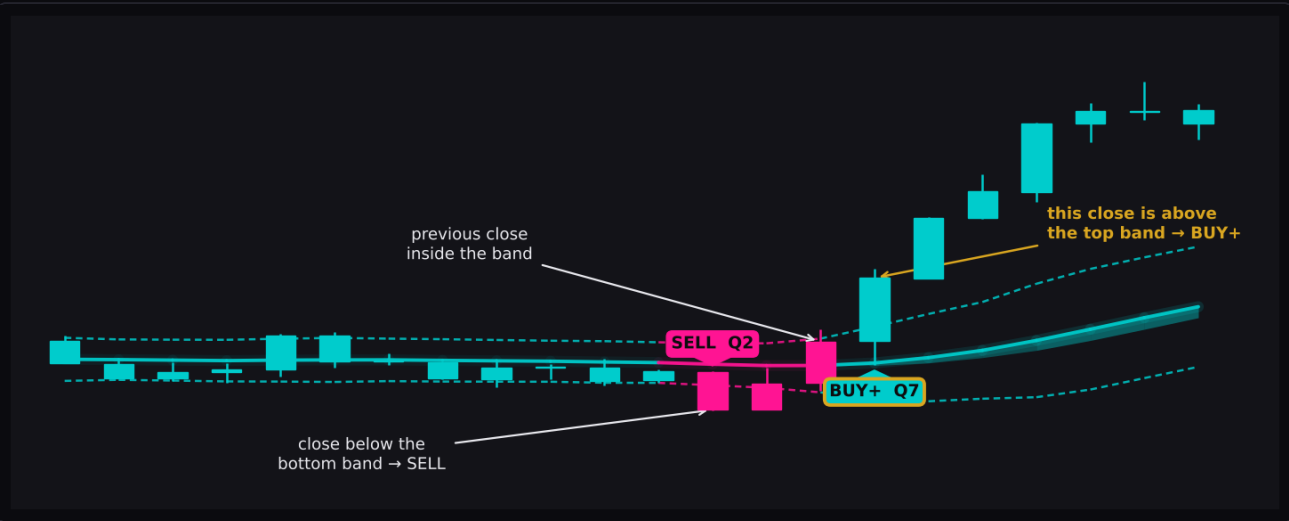
Volume is required

With no volume data the flow reads 0% and the bands stay tight. Check that your data feed sends volume for the instrument.

The BUY / SELL rule

The rule is simple: a bar must close outside a band, on the bar's close.

SIGNAL	EXACTLY WHEN IT PRINTS
BUY	The previous bar closed at or below the top band, and this bar closes above it. The trend flips to up.
SELL	The previous bar closed at or above the bottom band, and this bar closes below it. The trend flips to down.
BUY+ / SELL+	The same signal with a quality score of 7 or more (Strong signal at quality). It has a gold edge.



Real MNQ 5-minute bars, 21 September 2026. A close below the bottom band printed SELL Q2; three bars later a close above the top band flipped the trend back up with BUY+ Q7. One example - not a result.

One signal per trend

A signal prints only when the trend **flips**. More closes above the top band in an up-trend do not print more BUYs - use the retest diamonds for those pullbacks (Section 8).

Closed bars only

The rule is checked once, when the bar closes. A signal never moves or disappears afterwards, so history shows exactly what you would have seen live.

A flip can still be held back

If a filter is on and says no - for example the market is choppy - the trend still changes colour but no tag, trade frame or alert appears. The full panel shows why on its LAST FILTERED row (Section 7).

The quality score

Every signal is scored out of 10 when it prints. The score is six simple checks added up, so you can see why a signal is strong or weak. It is shown in the tag (BUY Q4) and on the panel.

CHECK	POINTS	HOW IT SCORES
Money-flow strength	0-2	2 if flow is 50% or more, 1 if 25% or more.
Flow points the same way	0-1	1 if money flow agrees with the signal (buying for a BUY, selling for a SELL).
Higher timeframes agree	0-4	1 point each for the 15-minute, 1-hour, 4-hour and daily trend pointing the same way.
Market not choppy	0-1	1 if the Choppiness Index is below the threshold.
Volume above average	0-1	1 if the signal bar's volume is above the average of the last 20 bars.
Bands widening	0-1	1 if the bands are wider than 3 bars ago (flow is building).

Reading the score

Most signals score 2-5. Seven or more means most things line up - the trend on the bigger timeframes, strong flow and rising volume. Those are marked BUY+ / SELL+.

Using it as a filter

Set Minimum quality (group 2) to hide weaker signals, e.g. 5. 0 shows them all. Hidden signals draw no trade frame and send no alert.

How often it signals

To set expectations, here is how many signals the default settings gave on real MNQ data (28 trading days, September 2026, all sessions). These are counts only - they say nothing about results.

CHART	BUY / SELL	OF WHICH BUY+ / SELL+	RETEST DIAMONDS	EXIT MARKS
MNQ 5-minute	130 (about 4-5 a day)	5 (about 1 a week)	116	98
MNQ 3-minute	246 (about 9 a day)	6	198	179

Quality is not a forecast

A higher score means more of the evidence lines up. It does not mean the trade will work, and it is not a win rate.

Filters: when signals are held back

Filters decide whether a trend flip is allowed to print a signal. All filters live in group **2. Signals & Filters**. When a filter says no, the trend still changes colour, but there is no tag, no trade frame and no alert. Retest diamonds obey the chop, session and higher-timeframe filters too.

The chopiness filter (on by default)

The Choppiness Index (14) measures whether price is going somewhere or going sideways. Above **Choppiness threshold** (61.8) the market counts as choppy: the bars, cloud and bands turn grey (**Grey in chop**) and, with **Block signals in chop** on, no new BUY, SELL or retest prints.



Real MNQ 5-minute bars, 16 September 2026. The Choppiness Index (below) rose above 61.8; the trend flipped up during the chop, so no BUY printed.

The other filters (off by default)

FILTER	WHAT IT DOES
Require HTF agreement	Only signals that agree with the trend on HTF filter timeframe (15m, 1H, 4H or Daily; default 1H). Uses real bars of that timeframe. Until enough of them have loaded it does not block, and the panel says so.
Minimum quality (0-10)	Hides signals whose quality score is below this number.
Minimum flow strength (%)	Hides signals while flow strength is below this, or while flow points the other way.
Use session filter	Signals only between Session start and Session end (HHmm, New York time; default 0930-1600). Skip first minutes keeps the opening minutes quiet.
Blackout start / end	No signals inside this window, for example around a news release (works even with the session filter off). Start = end turns it off.

See what was held back

Switch **Compact panel** off. The LAST FILTERED row shows the most recent flip that was blocked and why - e.g. **choppy market · 9 bars ago**.

Times are New York time

Write times as HHmm, e.g. 0945. The indicator converts your chart's time zone, so it works wherever you live.

Retests, exits and reversals

Retest diamonds - the pullback entry

Inside a trend, a diamond prints when price pulls back **to the baseline** - the bar's low dips below it in an up-trend, or its high pokes above it in a down-trend - and the trend has not flipped. It is the patient way to join a trend you missed.

RULE	DEFAULT
Bars between diamonds (Retest cooldown)	12 bars
Diamonds per trend (Max retests per trend)	3 (0 = no limit)
After an exit mark	No more diamonds until the trend flips again
Filters	Chop, session and higher-timeframe filters apply, as for signals

Exit marks - the orange x

An exit mark prints when price **closes back through the baseline against the trend** - below it in an up-trend, above it in a down-trend - on a bar whose volume is at least **Exit volume factor** (1.0) × its 20-bar average. It prints once per trend. With **Exit mark ends the trade frame** on (default), it also closes the open trade frame.

Reversal marks - a separate engine

Reversal marks come from their own engine (unchanged from version 1.0). It looks for a move of at least 2.5 ATR in the last 25 bars and then scores signs of a turn: the baseline flattening or turning, a strong or rejection candle, price reclaiming the baseline, RSI and Stochastics turning from an extreme, and RSI divergence.

MARK	MEANING
Orange ring	Possible reversal - enough signs of a turn.
▲ REV (gold tag)	Strong reversal - many signs at once, often with divergence and an extreme reading.
Reversal sensitivity	3 = most marks (smaller moves, shorter cooldown), 1 = fewest. Default 2.

How to use these marks

Diamonds are entry ideas inside a trend. Exit marks and reversal marks are warnings - a reason to tighten a stop or take profit - not automatic trades the other way.

The trade frame

When a BUY or SELL prints, the indicator draws a trade frame from the close of the signal bar. All distances use the ATR at that bar, so the frame fits the market's current speed.



Real MNQ 5-minute bars, 1 October 2026 (the same trade as Section 3). TP1 and TP2 were reached, the stop moved to break-even, and the exit mark closed the frame. One example - not a result.

LINE	DEFAULT	WHAT IT IS
ENTRY	signal close	The close of the signal bar.
SL	$1.5 \times \text{ATR}$	The starting stop, on the other side of the entry.
TP1 / TP2 / TP3	$2 / 3 / 4 \times \text{ATR}$	Three profit targets. They are always sorted $\text{TP1} \leq \text{TP2} \leq \text{TP3}$.
BE	after TP1	With Break-even after TP1 on, the stop moves to the entry when TP1 is reached.
STOP (trailing)	off	Trailing stop: Off, Band (the opposite band) or Baseline. It only ever moves towards the trade.

How the frame ends

At the stop (SL, BE or trailing), at TP3, at an exit mark (if **Exit mark ends the trade frame** is on), or when the trend flips the other way. Only the latest frame is drawn bright; a closed frame fades.

The cautious order

If one bar touches both the stop and a target, the stop is counted first. Tags show **TP1**, **TP2**, **TP3**, **SL**, **BE** and **TRAIL** where they happened.

Past-signal stats (off by default)

Show past-signal stats adds a panel row: how many frames closed on the bars loaded, how often TP1 came before the stop, and the average result in R (1R = the starting stop distance). It is **hypothetical**: before costs and slippage, on the loaded bars only, and it changes with the bars you load. Use it to compare settings on your own market - never as a promise of future results.

Higher timeframes: trend row and S/R levels

Version 1.2.0 adds four real data series to your chart in the background: 15 minutes, 60 minutes, 240 minutes and 1 day. They feed two things.

The HTF trend row

The panel's HTF row shows the trend on each timeframe: ▲ up, ▼ down, – no clear trend. A timeframe is up when its EMA 8 is above its EMA 21 and the close is above the EMA 21 (down is the opposite). Only **closed** higher-timeframe bars are used, and a bar on your chart only uses a higher-timeframe bar that closed before it, so live and history agree.

YOU SEE	MEANING
15m ▲ 1H ▲ 4H ▲ D ▲	All four agree - the strongest backdrop for a BUY (and 4 quality points).
15m ▲ 1H ▼ 4H ▲ D ▲	Mixed - the bigger picture is not lined up. Be more selective.
D ...	Still loading. Each timeframe needs 25 of its own bars; the daily row needs about 30 days of history.

Higher-timeframe S/R levels

HTF S/R levels (group 7) draws the nearest two swing highs above price (**R1**, **R2**) and the nearest two swing lows below price (**S1**, **S2**) from closed bars of the timeframe you choose: Off, 15m (default), 1H, 4H or Daily. A swing high is a bar whose high is above the 3 bars on each side. The search covers the last **HTF lookback** (50) bars of that timeframe, and the levels update as price moves.

Location, not a signal

A level tells you *where* price may react. The cloud tells you *which way*, and the choppiness filter tells you *whether at all*.

Choose a timeframe you use

Use 15m levels on a 1-5 minute chart, 1H or 4H on a 15-30 minute chart. A level from a timeframe no one watches is just another line.

The panel

One panel keeps the important facts in view. It sits in any corner ([Panel placement](#); default bottom-left), never leaves the chart, and gets smaller automatically on a small chart.



The panel, drawn for this guide. Left: compact (default). Right: with Compact panel off.

ROW	WHAT IT TELLS YOU
LICENCE	Your licence status (Section 16).
TREND	▲ BULL or ▼ BEAR, and money-flow strength in %. Grey while the market is choppy.
MOMENTUM	A blend of RSI, 10-bar change, volume, flow and position in the bands. The bar grows right for up, left for down.
MARKET	Trending, or Choppy - stand aside . Adds "quiet" or "fast" when ATR is below 0.7× or above 1.5× its 100-bar average (Quiet below / Fast above).
HTF	The 15m / 1H / 4H / Daily trend row (Section 10).
LAST SIGNAL	Direction, + if strong, quality and how many bars ago.
TRADE	The open frame: LONG or SHORT, which targets are done, and where the stop is (SL, BE or trailing).
PAST SIGNALS	Only with past-signal stats on - hypothetical (Section 9).
Full panel adds	CHOPPINESS (value / threshold), VOLATILITY (ATR and its ratio), FILTERS that are on, SESSION (NY) open or closed, LAST FILTERED (what was held back and why), PRESET.

Momentum gauge

Momentum gauge: In panel (default), Arc (the 1.0-style gauge at the bottom centre of the chart) or Off.

Make room

Use **Panel margin** to move it in from the edge, switch the logo off, or switch the panel off.

Presets and timeframes

Preset (group 1) loads a set of engine numbers in one go. **Custom** (default) uses the numbers you type in group 1. The presets are starting points for the timeframe named - they are not optimised. Test any of them on your own market.

PRESET	TREND	SMOOTH	FLOW WIN / SM	BOOST	BANDS	RETEST GAP
Custom (defaults)	34	3	24 / 5	1.2	0.9 - 2.2	12
Scalp 1-3 min	21	2	14 / 3	1.2	0.8 - 1.8	8
Intraday 5-15 min	34	3	24 / 5	1.2	0.9 - 2.2	12
Swing 30 min+	55	4	34 / 6	1.1	1.0 - 2.6	15

Trend = Trend length · Smooth = Baseline smoothing · Flow win / sm = Flow window / Flow smoothing · Boost = Flow boost · Bands = Band tightness (calm) · Band expansion (strong flow) · Retest gap = Retest cooldown in bars.

Faster or slower

Shorter trend length and flow window = earlier flips and more signals (and more noise). Longer = fewer, later signals that ignore small swings.

Timeframes

It works on any bar type, but time bars (1 minute to daily) are what the higher-timeframe rows are built for. 2 to 15 minutes suits most intraday traders.

Keep one change at a time

Change one number, watch a full session in Playback or Market Replay, then decide. The panel's PRESET row shows which preset is active.

Settings reference

Every setting, grouped and named exactly as the NinjaTrader indicator window shows it.

0. About and 0A. License

SETTING	DEFAULT	WHAT IT DOES
Website	tradersuite.online	Information only.
License Key	(empty)	Your Pro Membership key or product key (code SMF). Empty = 7-day trial. Shown masked.

1. Trend Engine

SETTING	DEFAULT	WHAT IT DOES
Preset	Custom	Custom uses the numbers below; the others load the values in Section 12.
Trend length	34	Length of the EMA / ALMA baseline.
Use ALMA (instead of EMA)	Off	ALMA is a smoother average that lags less.
ALMA offset	0.85	ALMA only.
ALMA sigma	6	ALMA only.
Baseline smoothing	3	Extra EMA smoothing of the baseline. 1 = none.
Flow window	24	Bars of money flow added together.
Flow smoothing	5	EMA smoothing of the flow.
Flow boost	1.2	Higher = the bands react faster to a change in flow.
ATR length	14	ATR used for the bands and the trade frame.
Band tightness (calm)	0.9	ATR multiple of the bands when flow is weak.
Band expansion (strong flow)	2.2	ATR multiple of the bands when flow is strong.

2. Signals & Filters

SETTING	DEFAULT	WHAT IT DOES
Show BUY / SELL	On	Draw the signal tags.
Block signals in chop	On	No BUY / SELL or retest while the Choppiness Index is above the threshold.
Choppiness threshold	61.8	Choppiness Index (14) above this = choppy.
Require HTF agreement	Off	Only signals that agree with the timeframe below.
HTF filter timeframe	Min60 (1H)	Min15, Min60, Min240 or Daily.
Minimum quality (0-10)	0	Hide signals below this score. 0 = show all.
Strong signal at quality	7	Score for BUY+ / SELL+.
Minimum flow strength (%)	0	Hide signals while flow is weaker than this. 0 = off.
Use session filter	Off	Signals only inside the session window (New York time).
Session start (HHmm, NY)	930	Start of the window (09:30).
Session end (HHmm, NY)	1600	End of the window (16:00).
Skip first minutes	0	No signals for this many minutes after the start.
Blackout start (HHmm, NY)	0	No signals inside the blackout window. Start = end = off.
Blackout end (HHmm, NY)	0	End of the blackout window.

3. Retests, Exits & Reversals

SETTING	DEFAULT	WHAT IT DOES
Show retest diamonds	On	Draw the diamonds.
Retest cooldown (bars)	12	Bars between diamonds.
Max retests per trend	3	Only the first N diamonds after each flip. 0 = no limit.
Diamond size (px)	6	Size of the diamond.
Show exit marks	On	Draw the orange ✕.
Exit volume factor	1.0	Exit bar volume must be at least this × its 20-bar average. 0 = no volume check.
Exit mark ends the trade frame	On	An exit mark closes the open frame.
Show reversal marks	On	Orange ring = possible reversal, gold ▲ REV = strong reversal.
Reversal sensitivity (1-3)	2	3 = most marks, 1 = fewest.

4. Trade Frame

SETTING	DEFAULT	WHAT IT DOES
Show trade frame	On	Entry, stop and TP1-TP3 for the latest signal.
Stop (ATR x)	1.5	Starting stop distance.
TP1 (ATR x)	2.0	First target.
TP2 (ATR x)	3.0	Second target.
TP3 (ATR x)	4.0	Third target.
Break-even after TP1	On	Move the stop to the entry when TP1 is reached.
Trailing stop	Off	Off, Band or Baseline. Only ever moves towards the trade.
Show TP / SL hit tags	On	Small tags where a target or stop was reached.
Show past-signal stats	Off	Hypothetical panel row (Section 9).

5. Panel

SETTING	DEFAULT	WHAT IT DOES
Show panel	On	Show the panel.
Compact panel	On	Headline rows only. Off adds five more rows (Section 11).
Panel placement	BottomLeft	BottomLeft, BottomRight, TopLeft or TopRight.
Panel margin (px)	14	Gap from the chart edge.
Show logo	On	TraderSuite crest at the top of the panel.
Momentum gauge	InPanel	InPanel, Arc (bottom-centre gauge) or Off.
Show HTF trend row	On	The 15m / 1H / 4H / Daily row.
Quiet below (ATR / avg ATR)	0.7	MARKET row says "quiet" below this.
Fast above (ATR / avg ATR)	1.5	MARKET row says "fast" above this.

6. Visuals

SETTING	DEFAULT	WHAT IT DOES
Show cloud	On	The cloud around the baseline.
Cloud opacity (%)	55	Overall cloud strength; it still brightens with flow.
Show bands	On	The dashed bands.
Baseline glow	On	Soft glow that brightens with flow strength.
Grey in chop	On	Cloud, bands and bars turn grey while choppy.
Paint bars	On	Colour the price bars by trend.
Strength gradient bars	Off	Bar colour gets stronger with flow strength.
Background tint	Off	Light background colour by trend and flow.

7. Higher-Timeframe Levels

SETTING	DEFAULT	WHAT IT DOES
HTF S/R levels	Min15	Off, Min15, Min60, Min240 or Daily.
HTF lookback (bars)	50	How many bars of that timeframe to search for swings.
Line style	Dash	Style of the level lines.
Line width	1	Width of the level lines (1-5).
Show labels	On	R1 / R2 / S1 / S2 labels with the price, at the right edge.

8. Colours

SETTING	DEFAULT	WHAT IT DOES
Bullish colour	Teal #00CCCC	Up-trend cloud, bands, bars and BUY tags.
Bearish colour	Pink #FF1493	Down-trend cloud, bands, bars and SELL tags.
Choppy (neutral) colour	Grey #808088	Used while the market is choppy.
Resistance colour	Red #E63333	R1 / R2 levels.
Support colour	Green #33CC33	S1 / S2 levels.

9. Alerts

SETTING	DEFAULT	WHAT IT DOES
Alert on BUY / SELL	On	Alert when a signal prints.
only strong signals	Off	Only BUY+ / SELL+.
Alert on retest	Off	Alert on each diamond.
Alert on exit mark	On	Alert on the orange ✕.
Alert on reversal	Off	Alert on reversal marks.
Alert on TP / SL / BE	On	Alert when a target, the stop or break-even is reached.
Alert on chop on / off	Off	Alert when the market turns choppy or clears.
sound (BUY / SELL)	Alert2.wav	Sound for signal alerts. Pick any .wav.
sound (other alerts)	Alert1.wav	Sound for all other alerts.

Alerts

Alerts appear in NinjaTrader's Alerts window with a sound, once per closed bar. They only fire in real time - not while history is loading or in a backtest. The message starts with the indicator name and the instrument.

ALERT	MESSAGE (EXAMPLE)	DEFAULT
BUY / SELL	BUY+ - quality 8/10	On
Retest	Bullish retest of the baseline	Off
Exit mark	Exit long - close below the baseline on volume	On
Reversal	Delta reversal up / Possible reversal down	Off
TP / SL / BE	TP1 reached - stop to break-even, TP2 reached, Stop reached	On
Chop on / off	Choppy market - trend signals are unreliable / Choppiness cleared	Off

Sounds

Use the file picker to choose any .wav file, or type a file name from NinjaTrader's sounds folder.

Hidden tabs keep working

Alerts still fire when the chart tab is in the background.

For NinjaScript developers

The indicator exposes ten plots. They are invisible on the chart (everything you see is drawn separately) but strategies, Market Analyzer columns and the Data Box can read them.

PLOT	VALUES
Signal	+2 strong BUY, +1 BUY, -1 SELL, -2 strong SELL, 0 none (only signals that passed the filters).
Regime	+1 up-trend, -1 down-trend.
Baseline, UpperBand, LowerBand	The baseline and the two bands (prices).
Quality	0-10 on signal bars, 0 otherwise.
Flow	Smoothed money flow, -100 to +100.
Retest	+1 bullish diamond, -1 bearish diamond.
Exit	+1 exit-long mark, -1 exit-short mark.
Reversal	+2 / -2 ▲ reversal, +1 / -1 possible reversal (property name ReversalMark).

```
// in a strategy: Calculate = Calculate.OnBarClose
// add the same series in State.Configure:
//   AddDataSeries(BarsPeriodType.Minute, 15); AddDataSeries(BarsPeriodType.Minute, 60);
//   AddDataSeries(BarsPeriodType.Minute, 240); AddDataSeries(BarsPeriodType.Day, 1);
var smf = TS_SmartMoneyFlowCloudLicensed();
if (BarsInProgress == 0 && smf.Signal[0] >= 1) { /* BUY or BUY+ on this closed bar */ }
if (BarsInProgress == 0 && smf.Quality[0] >= 7) { /* quality 7+ */ }
```

The indicator has no strategy parameters: it uses its own settings or the defaults. It is built for **Calculate.OnBarClose**; hosted any other way it works each bar out once and prints a one-time note in the Output window. Version 1.0's long parameter list is gone, so a strategy written for 1.0 that passed parameters must be updated. The licence check runs inside the indicator, so the machine running the strategy needs a valid key.

Licensing & activation

TS Smart Money Flow Cloud uses the TraderSuite Licence System. It is included with Pro Membership - your membership key unlocks it - and it can also be unlocked with its own key (product code **SMF**). Keys from version 1.0 keep working.

- 1 **Open the settings.** Right-click the chart → **Indicators...**, select the indicator and find **0A. License**.
- 2 **Paste your key.** Into **License Key**. Leave it empty to start a 7-day trial.
- 3 **Click OK.** The panel's LICENCE row shows your status.

STATUS	WHAT IT MEANS
MEMBER	You are licensed through your TraderSuite membership.
LICENSED	Your product key is valid on this machine.
TRIAL 5d	Trial, with the days left.
CHECKING	The licence check is running.
OFFLINE	The licence server could not be reached; your last good check keeps working for up to 7 days.
INVALID	The key is wrong, expired, used on too many machines or for another product. A notice on the chart says which.

Checks once a day

A good check is saved for 24 hours, so the indicator starts quickly and a short internet drop never stops your session.

Moving machines?

Free the old machine from your account dashboard first, then activate on the new one. Your key is never shown on the chart or in screenshots.

Trading with it - a five-step routine

One simple, repeatable way to use the indicator - the same routine as the video walkthrough. It is an example for learning, not financial advice. Adapt it to your own plan and risk limits.

- 1 **Check the market.** Grey bars or **Choppy - stand aside** on the panel? Then stand aside and wait. Trend signals in sideways markets are where trend following struggles most.
- 2 **Check the higher timeframes.** Look at the HTF row. A BUY is stronger when the 15-minute, 1-hour and 4-hour trends point up as well (and the opposite for a SELL). Mixed rows mean be more selective - or turn on **Require HTF agreement**.
- 3 **Enter.** Either on the close of the signal bar, or - if you missed it - on a retest diamond, when price pulls back to the baseline and the trend holds. Don't chase a bar that is already far from the baseline.
- 4 **Stop and targets.** Use the frame: stop on the red SL line (1.5 ATR), take profit in parts at TP1, TP2 and TP3. When TP1 is reached, move the stop to break-even.
- 5 **Exit.** Get out on an orange exit mark (price closed back through the baseline on volume), or when the opposite signal prints.

1 · MARKET

2 · HIGHER TIMEFRAMES

3 · ENTER

4 · STOP & TARGETS

5 · EXIT

The strongest setups

Not choppy, all HTF rows agree, a BUY+ / SELL+ or a first retest, and room to the next HTF level.

Avoid

Signals in grey bars, fighting the HTF row, chasing far from the baseline, and treating a reversal mark as an entry.

Practise first

Everything is worked out on closed bars, so Playback and Market Replay show exactly what you would have seen live. Walk the five steps on past sessions and on a simulator account until they feel automatic.

What this indicator is not

Being clear about limits is part of being useful. TS Smart Money Flow Cloud is a charting tool - here is what it does **not** do, on purpose.

- **It is not a signal service.** It shows flow, trend, conditions and levels. The decision - and the responsibility - stays with you.
- **It does not predict the future.** The cloud describes which way the market is leaning and with what participation. Any trend can fail.
- **It does not promise profits.** No indicator does. The quality score and the past-signal stats are not win rates or forecasts.
- **It is not an automated strategy.** It places no orders and manages no positions. The trade frame is a set of reference lines on your chart.
- **It is not financial advice.** Everything in this guide is educational.

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 money you can afford to lose. Charts in this guide are illustrations built from real bars with the indicator's rules; hypothetical or simulated examples have limitations and do not represent actual trading. Past behaviour does not indicate future results.

What it is

A disciplined way to keep money-flow trend, market conditions, higher-timeframe context and a trade plan on one clean chart - so your preparation is faster and your decisions are better informed.

Troubleshooting & FAQ

► Does it repaint?

No. Everything is worked out when a bar closes. Signals, diamonds and marks never move afterwards.

► I see fewer signals than in version 1.0

Block signals in chop is now on by default. Turn it off in group 2 for the old behaviour, or switch Compact panel off and read LAST FILTERED to see what was held back.

► The daily row shows ...

The daily trend needs about 30 days of history. Load more days (right-click → Data Series → Days to load).

► The trend flipped but no signal printed

A filter held it back - usually choppiness. The full panel's LAST FILTERED row names the reason.

► The flow reads 0% and the bands never widen

Your data has no volume for this instrument (some free feeds and Playback files don't). The engine needs volume.

► No HTF levels appear

Check HTF S/R levels is not Off, and that enough history is loaded for the chosen timeframe (50 bars of it plus a few).

► My strategy no longer compiles

Version 1.2.0 has no strategy parameters. Call `TS_SmartMoneyFlowCloudLicensed()` with no arguments and add the four data series (Section 15).

► The panel covers my candles

Move it with Panel placement, add a margin, keep Compact panel on, or switch Show panel off.

► Nothing at the start of the chart

The engine needs about 70 bars to warm up (trend length + flow window + 10). The panel shows "warming up" until then.

► No alerts

Alerts fire in real time only, once per closed bar. Check the alert switches in group 9 and NinjaTrader's Alerts window.

► The indicator doesn't appear in the list

Check the import finished without errors, then restart NinjaTrader. It is in the TraderSuite folder.

► The chart shows LICENCE REQUIRED

Paste your key in OA. License. The notice names the exact reason.

Still stuck?

Email completetradersuite@gmail.com with your NinjaTrader version, the version from the panel (v1.2.0) and a screenshot of the chart including the panel. The TraderSuite Team will get you running.

Changelog

Licence holders and Pro Members get every update free. Import the new zip over the old version (remove the old file first if NinjaTrader reports a duplicate). The panel shows the version you have.

VERSION	NOTES
v1.2.0	Full rebuild. Fixed: bands and retest diamonds could disappear about a second after loading. Real 15m / 1H / 4H / Daily trend from added data series (1.0's rows were averages of the chart's own bars). Quality score 0-10 with BUY+ / SELL+. Filters that block signals: choppiness (now on by default), HTF agreement, minimum quality, minimum flow, New York session window, skip-first-minutes and blackout. Exit marks. Retests capped per trend. Trade frame with TP1-TP3, break-even after TP1 and an optional trailing stop. Grey in chop, cloud and glow that brighten with flow. HTF S/R levels R1/R2/S1/S2 from any timeframe. One panel in any corner, compact by default. Alerts with two sounds. Presets. Ten plots for strategies and Market Analyzer. Faster: everything is drawn only for visible bars. TraderSuite Licence System v3.1. Version 1.0's strategy parameters were removed.
v1.0.0	First release. Flow-weighted adaptive cloud with ATR bands, bar painting, choppiness reading and ATR warnings, higher-timeframe S/R, multi-timeframe panel, momentum gauge, buy/sell signals with SL/TP, retest dots and DELTA reversal signals.



TraderSuite

Thank you for trading with TS Smart Money Flow Cloud. For the latest build, video walkthroughs and support, visit us online. - The TraderSuite Team

Web tradersuite.online

Email completetradersuite@gmail.com