



TRADERSUITE · PROFESSIONAL INDICATOR SERIES

TS MAD Trend

The complete user guide - how the two indicators measure the trend with the Mean Absolute Deviation: volatility bands around an average, a momentum score that compares price with its own past, and a combined signal that only turns when both agree. Candles are coloured by the trend and every flip is labelled for you.

v1.0.0

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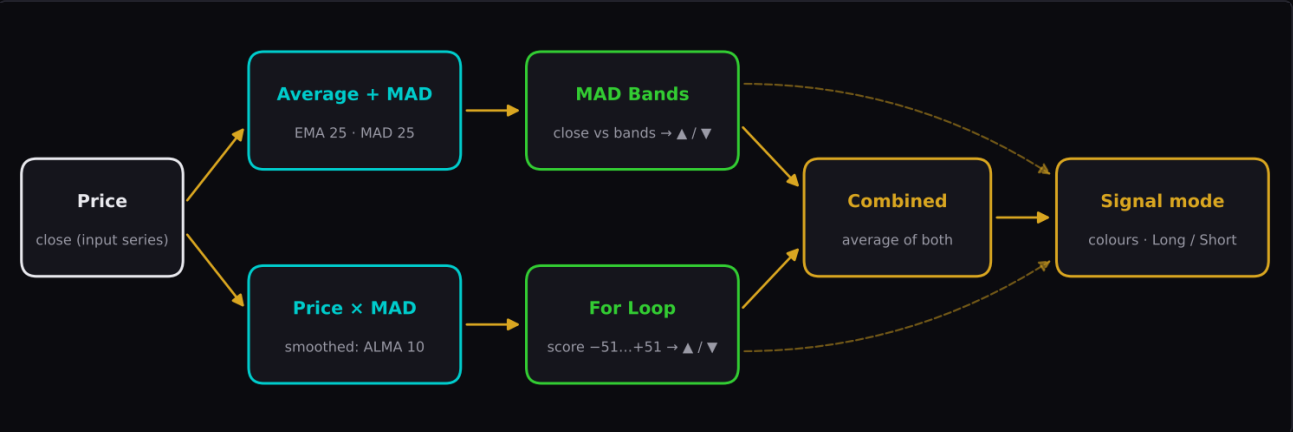
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How to read this guide

Sections 1-3 get you running and show everything on the chart. Sections 4-8 explain, step by step, how each of the three trend reads works - the same rules the code follows, with worked numbers. Sections 11-12 list every setting as it appears in NinjaTrader. Section 13 helps you pick a timeframe. Keep the guide open beside a chart.

What this indicator does

TS MAD Trend tells you which way the market is trending, and marks the moment that changes. It looks at the trend in three ways, all built on one simple measure: the **Mean Absolute Deviation (MAD)** - the average distance of price from its average. You choose which of the three ways drives the chart, and the indicator colours every candle green (up-trend) or red (down-trend) and puts a **Long** or **Short** label on each change.



How the three reads are made from price, and how the Signal mode picks one of them.

Read 1 - MAD bands

A moving average with a band above and below it, set by the MAD. When a close breaks above the upper band the trend turns up; below the lower band it turns down.

Read 2 - for-loop momentum

Price, weighted by its own MAD, is compared with each of its values 10 to 60 bars ago. More 'higher than then' than 'lower than then' means upward momentum. The score runs from -51 to +51.

Read 3 - combined

The average of the first two. It turns up only when the bands and the loop both say up, and down only when both say down - fewer, steadier changes.

No repainting

Everything is worked out when a bar closes. A colour or a label on a closed bar never changes afterwards.

Two indicators, one product

INDICATOR	WHERE IT GOES	WHAT IT DRAWS
TS_MAD_Trend_Bands	On the price chart	The bands, the average with a glow, a soft fill between the bands, candle colours, Long / Short labels and the statistics panel.
TS_MAD_Trend_Loop	In its own panel under the chart	The for-loop score as a line coloured by its direction, with the long and short threshold lines, shaded zones and the latest value.

Use them together (recommended) or on their own. They share one licence key and the same engine, so with the same settings they always agree.

Who it's for

Traders who want a clear, steady trend filter: to stay with the trend, to avoid trading against it, or to mark when it changes. It works on any instrument and any bar type. It does not need volume (only the VWMA average type uses it).

NQ / MNQ

ES / MES

GC / MGC

CL / MCL

Forex

Stocks

Any bar type

15-min and up suggested

A note on honesty

No indicator knows what price will do next. TS MAD Trend describes the trend that is already there and shows when it changes. A trend can turn again straight after a label. 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 purchase email or account download page. The zip holds both indicators.

- 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 one clean version.
- 3 **Restart NinjaTrader.** A restart after import makes sure the new version is loaded.
- 4 **Open a chart.** Any chart works - for example NQ or MNQ on 15 minutes.
- 5 **Add the price-chart half.** Right-click the chart -> **Indicators...** -> open the **TraderSuite** folder -> double-click **TS_MAD_Trend_Bands**.
- 6 **Add the loop panel.** In the same window double-click **TS_MAD_Trend_Loop**. NinjaTrader puts it in a new panel under the price chart by itself.
- 7 **Enter your licence key in both.** In **0A. License** paste the key from your purchase email (the same key in each), or leave it empty to start an automatic 7-day trial. Click OK - the panel's LICENCE row confirms your status.
- 8 **Load enough history.** The loop looks back up to 60 bars and the bands use 25. Load at least 5 days on intraday charts so the first part of the chart is warmed up.

Requirements

NinjaTrader 8 (8.1+, 64-bit) - an internet connection for the licence check.

Moving machines?

Deactivate the old machine from your account dashboard first, then activate on the new one. A product licence covers two machines.

Tip - save it in a template

Once the colours and settings feel right, right-click the chart -> **Templates -> Save as default** so every new chart opens with both halves ready.

Anatomy of the chart

Everything the two indicators draw, on one screen, with the default settings on MNQ 15-minute bars. The trend was up for most of this stretch, turned down near the top, flipped back up briefly and turned down again at the right.



Real MNQ 15-minute bars, drawn the way the indicators draw them (Signal mode = MAD bands).

WHAT YOU SEE

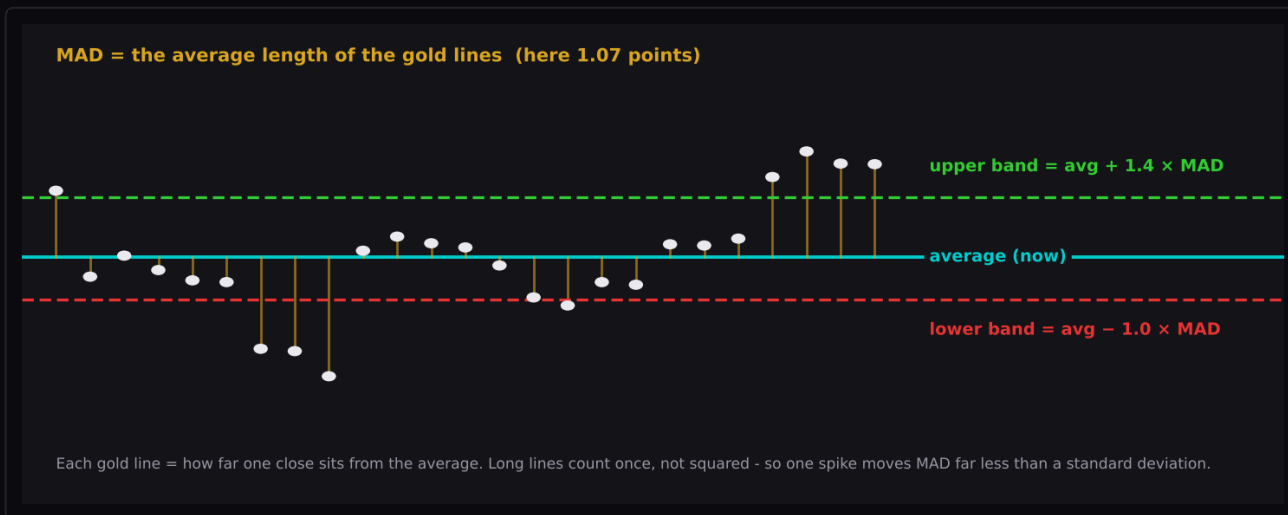
- Upper band** - the average + $MAD \times 1.4$, drawn in the up colour. A close above it turns the bands up (Section 5).
- The average** - EMA 25 by default, with a soft glow. It is green while the bands are up and red while they are down.
- Lower band** - the average - $MAD \times 1.0$, in the down colour. A close below it turns the bands down. The space between the bands is lightly filled in the trend colour.
- Long / Short labels** - one on each bar where the chosen trend changes: Long under the candle, Short above it.
- Candle colours** - every candle is green in an up-trend and red in a down-trend (grey before the first change).
- Statistics panel** - the state of all three reads at a glance and the last signal (Section 10).
- Loop panel** - the for-loop score, green while the loop is up and red while it is down, with the long (23) and short (3) threshold lines and the latest value at the right (Section 6).

Notice the loop at the right

At the right edge the loop has climbed back to 7 but is still red. It turned down when it fell below 3, and it only turns up again when it rises above 23. The gap between the two thresholds stops it flipping on every small wiggle.

MAD in plain words

All three reads use the **Mean Absolute Deviation**, so it is worth a minute to see what it is. Take the last 25 closes and the moving average now. For each close, measure how far it is from the average - above or below does not matter. The MAD is the **average of those distances**.



Each gold line is one close's distance from the average. MAD is their average length.

Worked example

Five closes: 101, 99, 104, 100, 96. Their average is 100. The distances are 1, 1, 4, 0 and 4. Their total is 10, so the MAD is $10 \div 5 = 2$ points. With the default multipliers the upper band is $100 + 2 \times 1.4 = 102.8$ and the lower band is $100 - 2 \times 1.0 = 98$.

Why MAD and not the standard deviation?

Bollinger Bands use the standard deviation, which squares each distance before averaging it. Squaring makes one big spike count far more than many small moves, so the bands jump wide after a single news candle. MAD counts every distance once, as it is. The bands still widen when the market is busy and narrow when it is quiet, but one outlier moves them much less. That makes them smoother and steadier.

Uneven bands on purpose

The default upper multiplier (1.4) is bigger than the lower one (1.0). Price has to travel further to turn the trend up than to turn it down. You can make them equal, or reverse them, in the settings.

Read 1 - the MAD bands

The first read is the simplest. The bands have a state - up or down - and it only changes on a **cross**:

WHAT HAPPENS	THE BANDS BECOME	SHOWN AS
A bar closes above the upper band after closing at or below it on the bar before	▲ UP (Long)	The average turns green. In MAD-bands mode the candles turn green and a Long label appears.
A bar closes below the lower band after closing at or above it on the bar before	▼ DOWN (Short)	The average turns red. In MAD-bands mode the candles turn red and a Short label appears.
Price moves between the bands	no change	The state stays as it was, however long that takes.



Real MNQ 15-minute bars. Each change happens on the close that crosses a band.

Because the state only changes on a cross, a trend can carry on for a long time while price drifts back towards the average. That is on purpose: a pull-back inside the bands is not treated as a change of trend.

It uses the close, not the high or low

A wick poking through a band does not count. The bar has to **close** beyond it. The price the indicator uses is the chart's input series - the close, unless you change *Input series* in the indicator dialog.

Read 2 - the for-loop momentum score

The second read measures **momentum** - is price, taken over many bars, higher or lower than it was? It works in three steps.

- 1 Weight price by its MAD.** Each bar's close is multiplied by its own MAD (10 bars), then smoothed with an ALMA average and divided by the smoothed MAD. Busy bars count for more than quiet ones. The result is a smooth line that follows price.
- 2 Compare the line with its past.** The line's value now is compared with its value 10 bars ago, 11 bars ago, and so on up to 60 bars ago - 51 comparisons. Each time it is higher now, add 1. Each time it is lower (or equal), take 1 away.
- 3 Read the score.** The total runs from -51 (lower than all 51 past values) to +51 (higher than all of them). A big positive score means steady upward momentum; a big negative score means steady downward momentum.



The loop compares 'now' with each bar from 10 to 60 bars ago: 38 higher, 13 lower, score +25.

The thresholds

WHAT HAPPENS	THE LOOP BECOMES
The score crosses above 23 (threshold long)	▲ UP
The score crosses below 3 (threshold short)	▼ DOWN
The score moves between 3 and 23	no change



Signal mode = for loop. The gold rings mark where the score crossed a threshold and the loop changed colour.

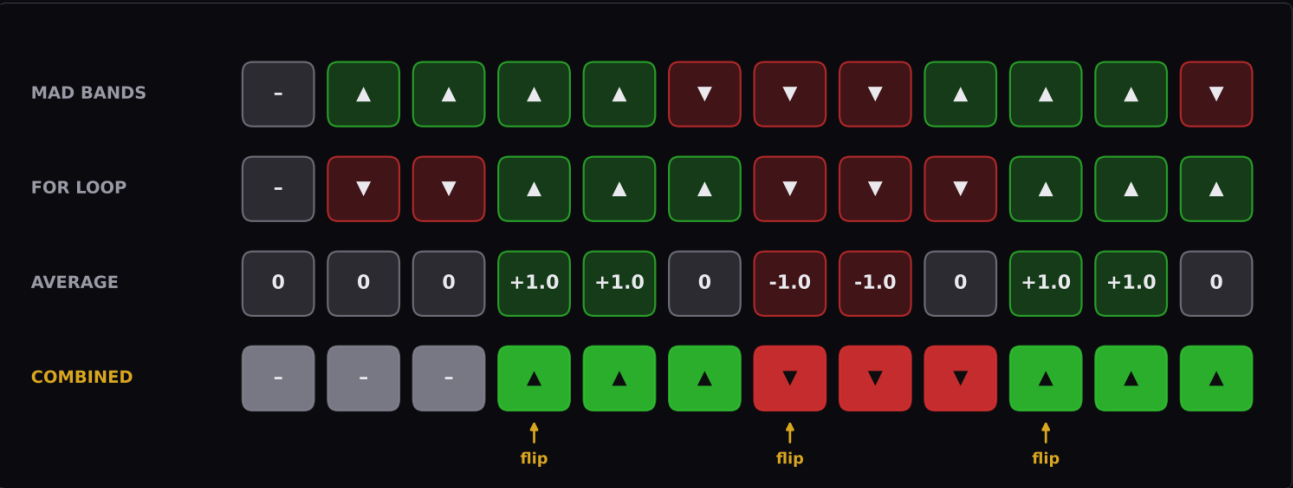
Why skip the last 9 bars? Comparing price with the bar just before it is mostly noise. Starting at 10 bars ago keeps the score about the real direction, not the last few ticks.

Read 3 - the combined signal

The third read joins the first two. Each has a state of +1 (up) or -1 (down). The combined value is their average:

MAD BANDS	FOR LOOP	COMBINED VALUE	MEANING
+1	+1	+1	Both up
+1	-1	0	They disagree
-1	+1	0	They disagree
-1	-1	-1	Both down

The combined trend turns **up** when the value crosses above 0 (threshold long) and **down** when it crosses below 0 (threshold short). With the default thresholds that simply means: **it turns up when both reads say up, and down when both say down**. While they disagree, it keeps its last direction.



A step-by-step example. The combined trend only flips when the bands and the loop agree.

Fewer, steadier changes

Because it needs both reads to agree, the combined signal changes less often - on our MNQ test about half as often as either read on its own (Section 13). It is the calmest of the three.

Signal mode - which read drives the chart

All three reads are worked out on every bar and shown in the panel. The **Signal mode** setting decides which one drives the chart - the candle colours, the Long / Short labels, the alerts and the **Trend** output.



The same 150 bars in each mode. Bands react first; the loop and the combined signal wait for more proof.

SIGNAL MODE	CHANGES WHEN	GOOD FOR
MAD bands (default)	a close crosses a band	The quickest of the three. Shows a break-out from a quiet range early.
For loop	the score crosses a threshold	Momentum over the last hour or day. Ignores spikes that do not last.
Combined	both reads agree	A slow, steady trend filter with the fewest changes.

Try them on your market

Switch the mode and watch how the candles change. Many traders use Combined as the main trend and the bands for timing.

Candles, labels and colours

Candle colours

With *Colour candles by trend* on (default), every candle takes the colour of the chosen trend: up colour in an up-trend, down colour in a down-trend, grey before the first change on the chart. Turn it off to keep your chart's own candle colours.

Long and Short labels

A label appears on the bar where the chosen trend changes: **Long** under the candle when it turns up, **Short** above the candle when it turns down. There is never more than one label per change.

Palettes



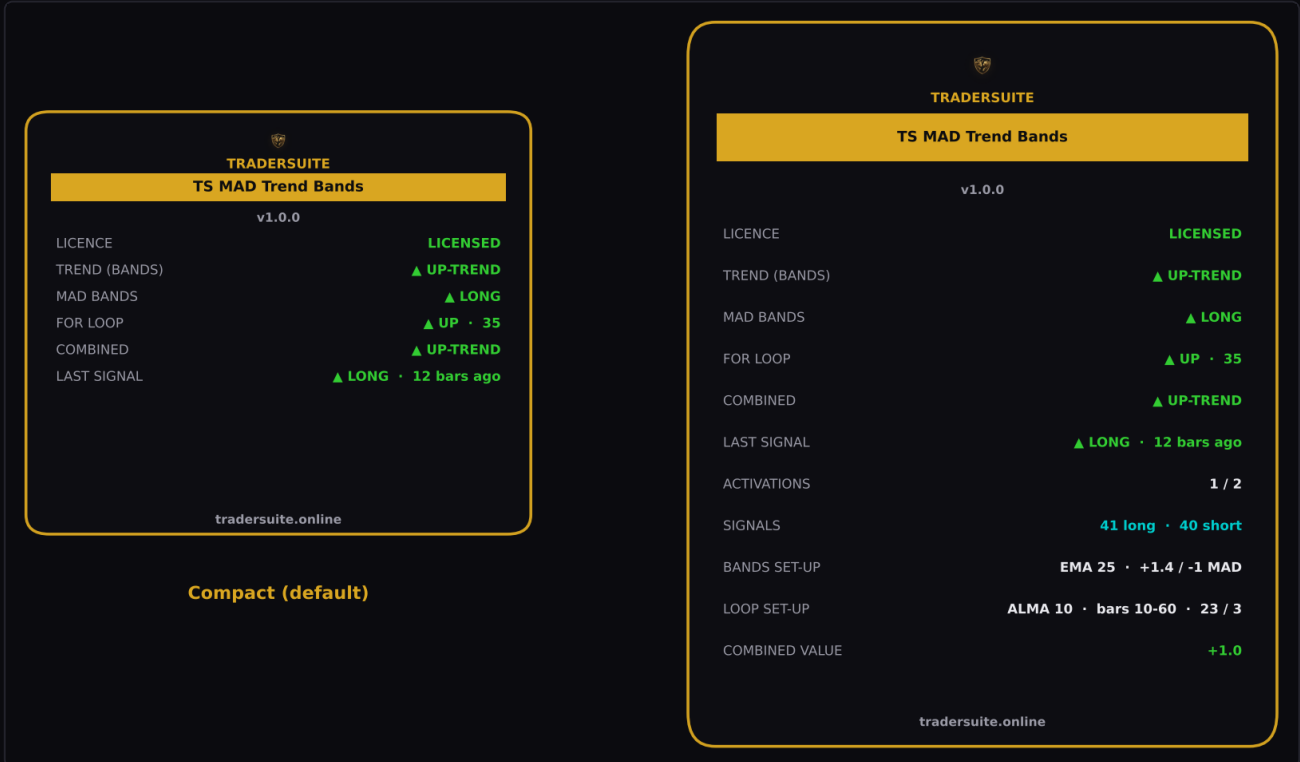
The six colour palettes. Custom uses the two colours you pick.

PALETTE	UP	DOWN
TraderSuite (default)	#33CC33	#E63333
Classic	#00E676	#880E4F
Mystic	#30FDCF	#E117B7
Accented	#9618F7	#FF0078
Royal	#FFC107	#673AB7
Custom	your choice (#00FF00)	your choice (#FF0000)

Set the same palette in both indicators so the loop panel matches the chart.

The statistics panel

The panel on the price chart shows all three reads at once. It is compact by default, can sit in any corner, and turns off completely if you want a bare chart.



Compact panel (default) and full panel. Values are an illustration.

ROW	WHAT IT SHOWS
LICENCE	LICENSED, MEMBER, ADMIN, TRIAL nd, OFFLINE or INVALID - see Section 16.
TREND (mode)	The trend of the chosen Signal mode: ▲ UP-TREND or ▼ DOWN-TREND. This is what colours the candles.
MAD BANDS	The bands' state: ▲ LONG or ▼ SHORT, or WAITING before the first cross.
FOR LOOP	The loop's state and its latest score, e.g. ▲ UP · 35.
COMBINED	The combined trend: ▲ UP-TREND or ▼ DOWN-TREND.
LAST SIGNAL	The latest Long or Short label: its close price and how many bars ago it was.
ACTIVATIONS	Full panel: machines used / allowed for your key.
SIGNALS	Full panel: Long and Short labels on the bars loaded on this chart.
BANDS SET-UP / LOOP SET-UP	Full panel: your current settings, so a screenshot shows them.
COMBINED VALUE	Full panel: the combined value right now (-1, 0 or +1).

It always fits

On a short chart the panel switches to compact rows, then drops the logo, then trims the last rows, so it never runs off the chart.

Settings reference - TS MAD Trend Bands

Every option, grouped exactly as it appears in the NinjaTrader indicator dialog. Options marked * are also parameters when the indicator is used from a NinjaScript strategy.

0A. License

OPTION	DEFAULT	WHAT IT DOES
License Key	(empty)	Your TSMAD key (the same key as the loop). Empty = 7-day trial. Masked once entered and never shown on the chart.

1. Signal

OPTION	DEFAULT	WHAT IT DOES
Signal mode *	MADBands	Which read drives the candles, labels and alerts: MADBands, ForLoop or Combined (Section 8).

2. MAD Bands

OPTION	DEFAULT	WHAT IT DOES
Average type *	EMA	The moving average the bands are built around. 16 types - see the table at the end of this section.
Length *	25	Bars for the average and for the MAD around it (1-1000).
+ Multiplier *	1.4	Upper band = average + MAD × this.
- Multiplier *	1.0	Lower band = average - MAD × this.

3. For Loop

OPTION	DEFAULT	WHAT IT DOES
Average type *	ALMA	Smooths the MAD-weighted price.
Length *	10	Bars for the loop's average and its MAD.
From (bars ago) *	10	First past bar the loop compares with.
To (bars ago) *	60	Last past bar. The score runs from -(To-From+1) to +(To-From+1): -51 to +51 by default.
Threshold long *	23	The score crossing above this turns the loop up.
Threshold short *	3	The score crossing below this turns the loop down.

4. Combined Signal

OPTION	DEFAULT	WHAT IT DOES
Threshold long *	0	The combined value crossing above this turns it up (0 to 1).
Threshold short *	0	The combined value crossing below this turns it down (-1 to 0).

5. Colours & Visuals

OPTION	DEFAULT	WHAT IT DOES
Colour palette	TraderSuite	TraderSuite, Classic, Mystic, Accented, Royal or Custom (Section 9).
Custom up / down colour	#00FF00 / #FF0000	Used when the palette is Custom.
Colour candles by trend	On	Colour every candle by the chosen trend.
Show bands	On	Draw the upper and lower bands.
Show average	On	Draw the average, coloured by the bands' state.
Glow on the average	On	A soft wide glow under the average.
Band fill opacity (%)	8	Fill between the bands in the trend colour. 0 = off (0-60).
Show Long / Short labels	On	Label each change of the chosen trend.
Line width	2	Width of the average; the bands are one pixel thinner (1-6).

6. Panel

OPTION	DEFAULT	WHAT IT DOES
Show panel	On	Master switch for the statistics panel.
Compact panel	On	Headline rows only. Off adds activations, counts, set-ups and the combined value.
Panel placement	TopLeft	Any of the four corners.
Panel margin (px)	14	Gap from the chart edge (0-500).
Show logo	On	The TraderSuite shield at the top of the panel.

7. Alerts

OPTION	DEFAULT	WHAT IT DOES
Enable alerts	Off	Real-time alert when the chosen trend turns Long or Short.
Alert sound	Alert2.wav	Any .wav file. A bare file name is looked up in the NinjaTrader sounds folder.

The 16 average types

TYPE	IN PLAIN WORDS
SMA / WMA	Simple average / weighted towards the newest bars.
EMA / RMA / SMMA	Exponential averages - EMA reacts fastest, RMA and SMMA (Wilder style) are smoother.
DEMA / TEMA	Double and triple EMA - less lag, a little more noise.
HMA	Hull average - very little lag, very smooth.
LSMA / ZLSMA	Least-squares line end point / its zero-lag version.
VWMA	Weighted by volume (needs volume).

TYPE	IN PLAIN WORDS
ALMA	Gaussian-weighted average. The loop uses it with offset 0 and sigma 20, so it leans on the older end of its window.
FRAMA / KAMA	Adaptive - they speed up in a trend and slow down in a range.
JMA / T3	Very smooth adaptive averages (phase 0.5 / factor 0.5).

Every average grows from the first bar of the chart (its length is the smaller of your setting and the number of bars so far), so lines appear from the start. Expect the first few dozen bars to settle.

Settings reference - TS MAD Trend Loop

The loop panel has its own, shorter settings list. Use the same For Loop numbers as in the Bands indicator so the panel line and the chart agree.

0A. License

OPTION	DEFAULT	WHAT IT DOES
License Key	(empty)	The same TSMAD key as the Bands indicator.

1. For Loop

OPTION	DEFAULT	WHAT IT DOES
Average type *	ALMA	Smooths the MAD-weighted price.
Length *	10	Bars for the average and the MAD.
From / To (bars ago) *	10 / 60	The comparison window.
Threshold long / short *	23 / 3	Crossing above long turns the line green; crossing below short turns it red.

2. Colours & Visuals

OPTION	DEFAULT	WHAT IT DOES
Colour palette / custom colours	TraderSuite	As in the Bands indicator.
Glow on the line	On	A soft wide glow under the score line.
Shade long / short zones	On	Light shading above the long threshold and below the short one.
Show value pill	On	The latest score at the right end of the line.
Line width	2	1-6.

3. Alerts

OPTION	DEFAULT	WHAT IT DOES
Enable alerts / Alert sound	Off / Alert2.wav	Alert when the loop turns up or down.

Fixed scale

The loop panel always shows the full range from $-(To-From+1)$ to $+(To-From+1)$, so the thresholds sit in the same place on every chart and the line never looks squashed.

Timeframes and how often it flips

TS MAD Trend works on any timeframe, but the timeframe decides how often the trend changes. We ran the default settings over two years of MNQ data (September 2024 - October 2026) and counted the changes. This is **how often it flips**, not how much money it made - it is a guide to choosing a chart, not a performance test.

CHART	MAD BANDS	FOR LOOP	COMBINED
5-minute	about 9 a day	about 8 a day	about 5 a day
15-minute	about 3 a day	about 3 a day	about 1.7 a day
60-minute	about 4 a week	about 3 a week	about 2 a week

On every timeframe a trend lasts about **30 bars** on average with the bands or the loop, and about **55 bars** with the combined signal. So the bar size sets the clock: about 2.5 hours on 5-minute bars, 7-8 hours on 15-minute bars, a day and a half on hourly bars.

Day traders

15-minute is the sweet spot: a few clear changes a day, each worth a look. Use Combined if 15-minute bands flip too often for you.

Scalpers

On 1-5 minute charts the trend changes many times a day. Use it as a direction filter from a 15-minute chart, and time entries on your fast chart.

Swing traders

60-minute and daily charts give a slow, steady trend that changes a few times a week or month.

Changing the speed

Shorter lengths and lower multipliers react faster but flip more. Longer lengths, higher multipliers or a wider threshold gap (e.g. 30 / -5) make it calmer.

Test it yourself

Markets differ. Put it on your instrument in Playback or on a sim account and watch a few weeks of changes before you trade with it. Past behaviour does not guarantee future behaviour.

Alerts

Both indicators can alert you in real time. Alerts appear in NinjaTrader's Alerts window with a sound you choose.

INDICATOR	ALERT TEXT (EXAMPLE)
TS_MAD_Trend_Bands	LONG - MAD trend turned up (MAD bands). Close 24512.25
	SHORT - MAD trend turned down (combined). Close 24480.50
TS_MAD_Trend_Loop	LOOP UP - score crossed above 23 (25)
	LOOP DOWN - score crossed below 3 (1)

- 1 Turn alerts on. Set **Enable alerts** in group 7 (Bands) or group 3 (Loop).
- 2 Pick a sound. Use the file picker, or type a file name such as Alert2.wav.
- 3 Keep the chart open. Alerts fire only while the chart is open and connected. They fire once, when the bar closes.

For NinjaScript developers

Both indicators expose their results so a NinjaScript strategy or the Market Analyzer can use them.

OUTPUT	INDICATOR	VALUES
Trend	Bands	+1 up / -1 down / 0 before the first change - the chosen Signal mode.
Signal	Bands	+1 on the bar of a Long label, -1 on a Short label, 0 otherwise.
BandsState	Bands	+1 / -1 / 0 for the MAD bands.
LoopScore	Bands	The for-loop score (-51 to +51 by default).
LoopState	Bands, Loop	+1 / -1 / 0 for the loop.
CombinedState	Bands	+1 / -1 / 0 for the combined signal.
UpperBand / LowerBand / Average	Bands	Prices of the two bands and the average (plots).
Loop	Loop	The for-loop score (plot).

```
// in a strategy
var mad = TS_MAD_Trend_Bands(MADBSignalMode.Combined, MADBMaType.EMA, 25, 1.4, 1.0,
                             MADBMaType.ALMA, 10, 10, 60, 23, 3, 0.0, 0.0);
if (mad.Signal[0] == 1) { /* trend just turned up */ }
if (mad.Trend[0] == -1) { /* only look for shorts */ }
```

Every value is set when the bar closes and never changes afterwards. The licence check runs inside the indicator, so the machine running the strategy needs a valid key or trial.

Licensing & activation

TS MAD Trend uses the TraderSuite Licence System. One key (product code **TSMAD**) unlocks both indicators.

STATUS	WHAT IT MEANS
LICENSED	Your key is valid on this machine.
MEMBER	You are licensed through a TraderSuite membership.
TRIAL nd	No key entered: a free 7-day trial, n days left.
OFFLINE	The licence server could not be reached; your last good check is used for up to 7 days.
INVALID	The key is wrong, expired, used on too many machines or for another product. The chart says which.

Your key stays private

It is masked in the dialog and never shown on the chart label or in screenshots.

Two machines

Each key works on two machines. Free one from your account dashboard before you move.

Trading with it - a workflow

One simple way to use it. It is an example, not a rule - adapt it to your own plan.

- 1 **Pick the trend.** Set Signal mode to Combined on a 15-minute chart. Its colour is your bias for the session: green = only look for longs, red = only look for shorts.
- 2 **Wait for the bands to agree.** When the bands turn the same way as the combined trend (the average changes colour), the move has started.
- 3 **Check the loop.** A loop score well above the long threshold (or below the short one) shows strong momentum. A score sitting between the thresholds means the trend is tired.
- 4 **Plan the trade yourself.** Put your stop beyond the opposite band or the last swing, and size the position so that the stop is an amount you accept.
- 5 **Respect the change.** A label against your trade is a reason to review it. Many traders exit, or at least tighten the stop, when the chosen trend turns against them.

Use it as a filter

Trend tools work best as a filter for other setups - for example, only taking breakouts or pull-backs in the trend's direction - rather than buying and selling every label.

What this indicator is not

- **It is not a signal service.** It marks the trend and its changes; the decision - and the responsibility - stays with you.
- **It does not predict the future.** A trend can turn again straight after a label.
- **It does not place trades.** It draws on the chart; it places no orders and manages no positions.
- **It does not promise profits.** Section 13 counts how often it changes, not how much it made.
- **It is not financial advice.** Everything in this guide is educational.

Risk disclosure

Trading futures 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. Examples in this guide are illustrations and do not represent actual trading.

What it is

A clear, steady way to see the trend, built on a measure of volatility that is not thrown by single spikes - with three reads you can choose between and every change marked on your chart.

Troubleshooting & FAQ

► **The candles are grey**

The chosen trend has not changed yet on the loaded bars. Load more history, or wait for the first cross.

► **The loop panel and the chart disagree**

Check the For Loop settings in both indicators are the same. The Bands indicator uses its own copy of them for the FOR LOOP row and for the For loop and Combined modes.

► **The loop is red but its value is above zero**

Correct: the loop turned down when it fell below 3 and only turns up when it rises above 23. Between the two it keeps its last direction.

► **No labels appear**

Check Show Long / Short labels is on and that the LICENCE row is valid. Labels only appear on changes of the chosen Signal mode - try another mode.

► **It looks different from TradingView**

The rules are the same, but the bars can differ (session times, data feed, contract month), and a few of the rarer average types (JMA, T3, FRAMA, KAMA, ZLSMA, HMA) are built from their standard formulas and can differ slightly. The defaults (EMA and ALMA) use standard formulas.

► **Labels appear only when the bar closes**

That is by design - everything is worked out on closed bars and never repaints.

► **The panel covers my candles**

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

► **The indicators don't appear in the Indicators list**

Check the import finished without errors, then restart NinjaTrader. They live in the TraderSuite folder.

► **The chart shows LICENCE REQUIRED**

Paste your key in OA. License in each indicator, or leave it empty for the trial. The notice names the exact reason.

Still stuck?

Email completetradersuite@gmail.com with your NinjaTrader version, the version from the panel (v1.0.0) and a screenshot of the chart including the panel. 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.

VERSION	NOTES
v1.0.0	First release. TS_MAD_Trend_Bands: MAD bands around 16 average types, band fill, glowing average, candle colours, Long / Short labels, three signal modes, six palettes, compact four-corner panel, alerts, strategy outputs. TS_MAD_Trend_Loop: for-loop momentum score with glow, thresholds, zones, value pill and fixed scale. Closed-bar calculation, TraderSuite Licence System v3.1 with a 7-day trial, one key for both.

Staying current

Licence holders get every update free. The panel shows your installed version; compare it with the product page whenever you like.



TraderSuite

Thank you for trading with TS MAD Trend. For the latest build, video walkthroughs and support, visit us online. - The TraderSuite Team

Web tradersuite.online

Email completetradersuite@gmail.com