Kestutis Balciunas

NINJATRADER 8 INDICATOR · NINJASCRIPT, C#

User Guide

Buy and sell signals from the regime flips of a range filter, with a stop, three targets, an EMA trend cloud, a 16-row dashboard and alerts.

PRODUCT	Voidbreak Buy Sell Pro for NinjaTrader 8
VERSION	1.0.0
DATE	November 2026
NINJATRADER	8.1.x Desktop, tested on 8.1.9.0
PACKAGE	`VoidbreakBuySellPro.zip`, compiled NinjaScript Add-On
SHA-256	`4230b0877460433e87c4212777db724c01da77ac601375da55cfa7ec822066c0`
AUTHOR	Kestutis Balciunas, https://kestutisbalciunas.com/
PRODUCT PAGE	https://kestutisbalciunas.com/ninjatrader/voidbreak-buy-sell-pro/
SUPPORT	https://kestutisbalciunas.com/contact/

Trading involves substantial risk. Futures, foreign currency and options trading contains substantial risk and is not for every investor. Past, simulated and backtested performance is not necessarily indicative of future results.

Contents

01 What it is

02 Installation

03 Quick start

04 Calculate mode and bar timing

05 Outputs for strategies and the Market Analyzer

06 Parameters

07 Sessions, time and volume

08 Compatibility

09 Troubleshooting

10 How this edition was verified

11 Licensing

12 Support

13 Risk disclosure

01

What it is

Chart indicator for NinjaTrader 8 Desktop (NinjaScript, C#). A range filter follows the chosen price and steps only when price leaves a smoothed range around it. The regime turns bullish when price is above the filter while the filter is stepping up, and bearish when price is below it while it is stepping down. Every flip from one regime to the other on a closed bar is a signal: a BUY or SELL plate on the bar, a stop in one of three modes, and three targets at multiples of the risk, drawn as lines with price tags that stay ahead of the newest bar. It also draws the filter and its bands and an EMA trend cloud, colours the candles by the filter's direction, shows a 16-row dashboard, and has seven alert events. It only draws and alerts: it never places, modifies or closes orders.

Two properties matter when reading it. The stars on a plate are a separate score of five factors (CCI, ADX/DMI, Accumulation/Distribution, Money Flow, Momentum LinReg). They are display only: no signal, stop or target reads them, and a plate with no stars is still a signal. And only one trade is tracked at a time, always in the direction of the last flip, so the next flip closes it and opens the other side.

The dashboard's PERFORMANCE row is a tally of what the drawn plan would have met on the bars this chart has loaded. It is not a backtest: it has no spread, commission, slippage or position size. A stop after TP1 counts as a win, and a trade closed by an opposite flip counts as a win when the close is at or beyond its entry.

02

Installation

Requirements

- NinjaTrader 8.1.x Desktop for Windows (tested on 8.1.9.0). Not for NinjaTrader 8.0 or NinjaTrader Web.
- Any data connection that delivers bars for the chart. No Order Flow+ features, no depth, no tick history. Two display-only confluence factors read the volume; signals, stops and targets do not.

Import the Add-On package

1. Control Center > Tools > Import > NinjaScript Add-On.
2. Select `VoidbreakBuySellPro.zip` and confirm. NinjaTrader compiles the assembly and reports that the import is complete.
3. No restart is needed. If a chart already had an older version, remove and re-add the indicator (a compile does not reload running instances).

Verify installation

1. Open a chart with at least a few hundred bars (any instrument, a 1 to 60 minute interval is a good first look), press Ctrl+I. With the default Sampling Period of 50 the bands and the first possible signals start after about 150 bars.
2. In the Available list find **Voidbreak Buy Sell Pro**, click add, click OK.
3. The chart shows: - the range filter line with its two faint bands; - the fast and slow EMA with a coloured cloud between them; - the candles coloured by the filter's direction; - a `BUY ▲` or `SELL ▼` plate with a star rating on every signal bar; rest the pointer on one to see its levels; - for the live trade, an entry line, a stop and three targets with price tags; - the 16-row dashboard in the top-right corner.

If no levels are showing, the last trade has already closed at TP3 or its stop: the dashboard's ACTIVE TRADE section then reads `FLAT — waiting flip`.

Uninstall / update

- Remove: Control Center > Tools > Remove NinjaScript Assembly > Voidbreak Buy Sell Pro.
- Update: import the new zip over the installed version (NinjaTrader replaces the assembly), then remove and re-add the indicator on every chart that uses it, or reload the workspace.

03

Quick start

First chart

1. Add **Voidbreak Buy Sell Pro** to a chart (Ctrl+I). Leave every setting at its default.
2. Load enough history: the filter's smoothed range first exists about 150 bars in at the default Sampling Period of 50, and the averages settle over a few hundred bars, so the first bars of a short chart can differ from a chart with more days loaded. **Days to load** is in the chart's Data Series dialog.

Reading the chart

- **Range filter**: the thick line. It holds still while price stays within the smoothed range of it and steps after price when price leaves that range. Bullish colour while it is stepping up, bearish while it is stepping down, grey before it has moved.
- **Bands**: the two faint lines at the filter plus and minus the smoothed range.
- **Candles**: coloured by the filter's direction: full colour for a candle closing with it, 30 % transparent against it, grey before the first move. **Color Bars by Filter** switches this off.
- **EMA cloud**: the fast and slow EMA and a fill between them, in the bullish colour while the fast EMA is on top and the bearish colour while it is below. Display only.
- **Plates**: `BUY ▲` under the bar and `SELL ▼` over it, on the signal bar, one per regime flip. The stars count how many of the five confluence factors agreed on that bar. They never decide a signal: a plate with no stars had none. Rest the pointer on a plate to see the confluence score, entry, stop and three targets. The chart keeps the newest 500 to 505 plates and tags, and older plates drop off.
- **Lines and tags**: the live trade. A solid white entry line, a dashed stop, TP1 and TP2 dashed, TP3 dotted, running from the signal bar to 40 bars past the newest closed bar, with a price tag at the end of each. They move forward with every closed bar. When a tag would lie past the right edge of the chart it is pulled inside, and its line ends where the tag starts.

How a signal is made

The regime is bullish once price is above the filter while the filter is stepping up, bearish once price is below it while it is stepping down, and it keeps its side until the other condition appears. A flip from one to the other on a closed bar prints a plate. Every flip is a signal: the next flip closes the open trade and opens the other side on the same bar.

STOP LOSS MODE	STOP
`HybridSwingAtr` (default)	the tighter of the ATR stop and the swing stop
`PureAtr`	the close plus or minus ATR x **SL ATR Multiplier**
`RecentSwing`	the swing low or high, plus ATR x **SL Padding** beyond it

The swing uses **Swing Lookback Bars**, scaled down on lower timeframes with **Auto-Scale to Timeframe** on. The risk (entry to stop) is never smaller than ten ticks, and the three targets sit at **TP1 / TP2 / TP3 Risk:Reward** times that risk. Read the note on `RecentSwing` in the troubleshooting chapter before you use that mode.

How a trade ends

On every bar, before looking for a new signal, the live trade is checked in this order:

1. TP1, then TP2, then TP3: a long target is hit when the bar's high reaches it, a short one when the low does. TP1 and TP2 are milestones and the trade stays open. TP3 closes the trade as a win.
2. The stop: the low for a long, the high for a short. It closes the trade, as a win if TP1 had been reached and a loss otherwise.
3. An opposite flip on a closed bar closes it at the close: a win if the close is at or beyond the entry in the trade's favour, a loss otherwise.

When a trade closes, its lines and tags are removed and the plate stays. After an opposite flip the new trade's set is drawn at once.

The dashboard

Sixteen rows, three columns. Every value is the newest record: the last closed bar with `OnBarClose`, the forming bar in a per-tick mode.

SECTION	SHOWS
header	product name, an empty cell, the instrument and interval
MARKET CONTEXT	Trend Regime (BULLISH, BEARISH or NEUTRAL from the two EMAs, with `EMA 21/50`); Filter Regime (BULL FILTER, BEAR FILTER or a dash, with the newest close); ATR in price and as % of price

SECTION	SHOWS
CONFLUENCE (info)	the standing score with stars for Buy and for Sell; CCI and ADX as BULL, BEAR or a dash; A/D, MFI and momentum as three words in the A/D factor's colour. A standing score is not a signal: a signal is a regime flip
ACTIVE TRADE	direction with the signal's stars and bars since the signal, or `FLAT — waiting flip`; entry with the move since entry in %; stop with its distance in %; three targets, each with a tick once reached
PERFORMANCE	win rate, signals as nB/nS, TP and SL hit counts. A tally of the drawn plan on the loaded bars, not a backtest

Settings to try first

SETTING	WHAT IT CHANGES
Sampling Period and **Range Sensitivity**	How smooth the filter is and how wide its range. A wider range means fewer flips, so fewer signals.
Source	The price the filter follows, eight choices. NinjaTrader's Input series row has no effect.
Stop Loss Mode	How the stop is placed. It changes the levels, never the signals.
SL ATR Multiplier, **SL Padding** and **TP1 / TP2 / TP3 Risk:Reward**	The stop distance and the targets as multiples of the risk.
Show SL / TP Levels on Chart	Drawing only: with it off every trade is still tracked, counted, alerted and shown on the dashboard.
BUY Label Text / SELL Label Text	Four wordings each, among them a coloured disc, which the indicator paints itself.
Confluence Display switches	A factor switched off scores nothing, so the stars top out lower. Signals are unaffected.
Dashboard Position / Dashboard Size	Six positions and four sizes.

Alerts

Seven events, each with its own switch in **09 Alert Delivery**. On by default: BUY Signal, SELL Signal, TP1, TP2, TP3 and SL Hit. Off by default: Any Signal. An opposite flip that closes a trade has no event of its own: it is the next BUY or SELL.

Every alert appears in the Alerts Log window. **Alert Log Line** also writes it to the NinjaScript Output window, **Alert Sound** plays a sound with it, and **Alert E-mail** sends it through the Mail share service configured in NinjaTrader. With **Enable Master alert() Pushes** on, BUY and SELL carry the entry, stop, three targets and score. That switch does not turn events off: the per-event switches do.

Alerts fire only on live bars, never for the history loaded when the indicator is added, once per event and bar, when the bar closes. This edition has no webhook.

What it does not do

It places no orders. It marks where its rules fired and draws the levels those rules compute; it does not forecast where price goes next.

04

Calculate mode and bar timing

- Default `Calculate.OnBarClose`: one commit per closed bar. The plots, lines, plates and dashboard move when a bar closes. The last historical bar, still forming when the chart loads, is previewed and committed once it has closed.
- `OnEachTick` / `OnPriceChange`: the closed bar is committed once, at the first tick of the next bar, and the forming bar is previewed at most four times a second. A preview is rolled back completely before the next one: the series, the trade state, the counters and the drawing.
- A signal, a plate and the opposite-flip close only ever happen on a closed bar, in every mode. In a per-tick mode a target or stop touched by the forming bar shows on the dashboard at once, and a stop or TP3 touch removes the trade's lines while the bar forms. It is booked for good when the bar commits.
- Alerts belong to closed bars only: every event, the target and stop hits included, is delivered when its bar is committed.
- With no tick arriving, a bar has not closed for NinjaTrader. On a closed market the session's last bar stays a preview until the next session opens, so a signal on that bar appears then, and its alert is normally dropped as stale.
- NinjaTrader stamps a bar with its close. A bar's open time, in UTC, is the stamp minus the bar period. Day and longer bars use the calendar date of the stamp, and bars with no fixed period use the previous bar's stamp. Only the parity dump reads it: no calculation depends on the clock.

05

Outputs for strategies and the Market Analyzer

PLOT / SERIES	DRAWN	VALUES
`VoidbreakFilter` (plot 0)	yes	the range filter; unset with Show Range Filter Line off, and on alternate bars during its warm-up
`UpperBand` (plot 1)	yes	the filter plus the smoothed range; unset with Show Range Filter Bands off and during its warm-up
`LowerBand` (plot 2)	yes	the filter minus the smoothed range; unset with Show Range Filter Bands off and during its warm-up
`FastEma` (plot 3)	yes	the fast EMA; unset with Show EMA Trend Cloud off and during its warm-up
`SlowEma` (plot 4)	yes	the slow EMA; unset with Show EMA Trend Cloud off and during its warm-up
`BuySignal` (plot 5)	no	1 on the bar of a BUY signal, otherwise 0
`SellSignal` (plot 6)	no	1 on the bar of a SELL signal, otherwise 0
`BuyScore` (plot 7)	no	the standing BUY score, 0 to 5, on every bar
`SellScore` (plot 8)	no	the standing SELL score, 0 to 5, on every bar
`FilterRegime` (plot 9)	no	the regime after the bar: 1 bullish, -1 bearish; unset before the first regime
`ActiveDirection` (plot 10)	no	the live trade after the bar: 1 long, -1 short, 0 none
`EntryPrice` (plot 11)	no	the live trade's entry; unset when no trade is live
`StopLevel` (plot 12)	no	the live trade's stop; unset when no trade is live
`Target1`, `Target2`, `Target3` (plots 13 to 15)	no	the live trade's targets; unset when no trade is live

The five drawn plots take their colours from the inputs **Bullish Color** and **Bearish Color**, bar by bar. A colour picked for them in the indicator's Plots section is overridden; their width and dash style can be changed there.

06

Parameters

The 36 inputs in groups 01 to 07 keep the titles, order, defaults and ranges of the other editions (the group names carry a number prefix because NinjaTrader sorts groups alphabetically). Groups 08 Display, 09 Alert Delivery and 10 NinjaTrader hold the 18 platform settings: 54 parameters in total.

GROUP	PARAMETER	TYPE	DEFAULT	RANGE	PROPERTY	NOTES
01 Range Filter Engine	Source	NinjaTrader.NinjaScript.VbspSource	NinjaTrader.NinjaScript.VbspSource.Close		`RfSrc`	The price the range filter follows: Open, High, Low, Close, HL2 (high+low)/2, HLC3 (high+low+close)/3, OHLC4 (open+high+low+close)/4 or HLCC4 (high+low+close+close)/4. NinjaTrader's Input series row has no effect: use this setting.
01 Range Filter Engine	Sampling Period	int	50	10,int.MaxValue	`RfPeriod`	Lookback of the smoothed range. Higher = smoother filter, slower regime flips.
01 Range Filter Engine	Range Sensitivity	double	2.5	0.5 to 15.0	`RfSensitivity`	Multiplier on the smoothed range. Lower = tighter band and more flips; higher = wider band and fewer flips.
02 Risk Management (SL / TP1-2-3)	Show SL / TP Levels on Chart	bool	true		`ShowSlTp`	Draws the entry, stop and three target lines with their price tags. Drawing only: with it off every trade is still tracked, counted, alerted and shown on the dashboard.
02 Risk Management (SL / TP1-2-3)	Stop Loss Mode	NinjaTrader.NinjaScript.VbspSlMode	NinjaTrader.NinjaScript.VbspSlMode.HybridSwingAtr		`SlMode`	How the stop is placed. HybridSwingAtr: the tighter of the ATR stop and the swing stop. PureAtr: the close plus or minus ATR x multiplier. RecentSwing: the swing low or high plus padding, which can put a BUY's stop very far below the entry (see the Troubleshooting chapter). The mode changes the levels, never the signals.
02 Risk Management (SL / TP1-2-3)	Swing Lookback Bars	int	10	3 to 100	`SwingLb`	Bars the swing stop looks back over, in the Hybrid and Recent Swing modes. Scaled down on lower timeframes when Auto-Scale is on. Ignored in Pure ATR mode.

GROUP	PARAMETER	TYPE	DEFAULT	RANGE	PROPERTY	NOTES
02 Risk Management (SL / TP1-2-3)	Auto-Scale to Timeframe	bool	true		`UseAutoScale`	Shrinks the swing lookback on lower timeframes. At the default 10: 4 bars on 5 minutes, 5 on 15 minutes, 7 on 30 minutes, the full value from 60 minutes up. Off uses the raw value on every interval.
02 Risk Management (SL / TP1-2-3)	SL ATR Length	int	14	1,int.MaxValue	`SlAtrLen`	ATR period: the stop distance, the plate offset and the dashboard's ATR row.
02 Risk Management (SL / TP1-2-3)	SL ATR Multiplier	double	1.5	0.1 to 10.0	`SlAtrMult`	ATR multiple of the ATR stop, used by Hybrid and Pure ATR, ignored by Recent Swing. The risk behind the targets is never smaller than ten ticks.
02 Risk Management (SL / TP1-2-3)	SL Padding (x ATR)	double	0.25	0.0 to 2.0	`SlPadding`	Cushion beyond the swing low or high, in ATRs, used by Hybrid and Recent Swing, ignored by Pure ATR.
02 Risk Management (SL / TP1-2-3)	TP1 Risk:Reward	double	1.0	0.3 to 10.0	`RrTp1`	First target as a multiple of the risk. A milestone: the trade stays open, and a later stop counts as a win. Values should ascend: TP1 below TP2 below TP3.
02 Risk Management (SL / TP1-2-3)	TP2 Risk:Reward	double	2.0	0.5 to 10.0	`RrTp2`	Second target as a multiple of the risk. A milestone: the trade stays open.
02 Risk Management (SL / TP1-2-3)	TP3 Risk:Reward	double	3.5	0.5 to 10.0	`RrTp3`	Third target as a multiple of the risk. Reaching it closes the trade as a win.
02 Risk Management (SL / TP1-2-3)	Level Line Extension (bars)	int	40	5 to 500	`ExtendBars`	How far past the newest closed bar the open trade's lines run. They move forward with every closed bar; the price tags sit one bar beyond.
03 Visuals	Bullish Color	colour	#00E5A8		`BullBrush`	BUY plates, the filter while it steps up, the lower band, bullish candles, the cloud and EMAs in a bullish trend, and the targets.
03 Visuals	Bearish Color	colour	#FF3B5C		`BearBrush`	SELL plates, the filter while it steps down, the upper band, bearish candles, the cloud and EMAs in a bearish trend, and the stop.
03 Visuals	Show Range Filter Line	bool	true		`ShowFilter`	Draws the filter line, width 3, coloured by its direction.
03 Visuals	Show Range Filter Bands	bool	true		`ShowBands`	Draws the faint bands at the filter plus and minus the smoothed range.
03 Visuals	Color Bars by Filter	bool	true		`ColorBars`	Colours every candle by the filter's direction: full colour for a candle closing with it, 30 % transparent against it, grey before the first move.

GROUP	PARAMETER	TYPE	DEFAULT	RANGE	PROPERTY	NOTES
03 Visuals	BUY Label Text	NinjaTrader.NinjaScript.VbspBuyLabel	NinjaTrader.NinjaScript.VbspBuyLabel.BuyTriangle		`BuyLblStyle`	Wording on the BUY plate: BuyTriangle = BUY with an up triangle, BuyCircle = a green disc and BUY, Buy = BUY, LongArrow = an up arrow and LONG.
03 Visuals	SELL Label Text	NinjaTrader.NinjaScript.VbspSellLabel	NinjaTrader.NinjaScript.VbspSellLabel.SellTriangle		`SellLblStyle`	Wording on the SELL plate: SellTriangle = SELL with a down triangle, SellCircle = a red disc and SELL, Sell = SELL, ShortArrow = a down arrow and SHORT.
04 Trend Cloud (Display Only)	Show EMA Trend Cloud	bool	true		`ShowEmaCloud`	Draws the fast and slow EMAs and the cloud between them, coloured by which is on top. Display only.
04 Trend Cloud (Display Only)	Fast EMA Length	int	21	2,int.MaxValue	`FastEmaLen`	Fast EMA of the cloud and the dashboard's Trend Regime.
04 Trend Cloud (Display Only)	Slow EMA Length	int	50	2,int.MaxValue	`SlowEmaLen`	Slow EMA of the cloud and the dashboard's Trend Regime.
05 Confluence Display (Stars in label + dashboard)	CCI Bias	bool	true		`UseCci`	Scores a star when CCI(20) is above +50 (buy) or below -50 (sell). Display only: no signal reads it.
05 Confluence Display (Stars in label + dashboard)	ADX/DMI Trend Strength	bool	true		`UseAdx`	Scores a star when ADX(21) is above 25 with +DI above -DI (buy) or below it (sell). Display only: no signal reads it.
05 Confluence Display (Stars in label + dashboard)	Accumulation/Distribution	bool	true		`UseAcc`	Scores a star when the A/D line is above (buy) or below (sell) its 21-bar average. Reads the bar volume. Display only: no signal reads it.
05 Confluence Display (Stars in label + dashboard)	Money Flow Index	bool	true		`UseMfi`	Scores a star when MFI(14) is above (buy) or below (sell) its 9-bar average. Reads the bar volume. Display only: no signal reads it.
05 Confluence Display (Stars in label + dashboard)	Momentum LinReg	bool	true		`UseMom`	Scores a star when the 28-bar regression of 21-bar momentum is rising (buy) or falling (sell). Display only: no signal reads it.
06 Dashboard	Show Info Dashboard	bool	true		`ShowDash`	The 16-row panel: market context, confluence, the active trade and a running tally.
06 Dashboard	Dashboard Position	NinjaTrader.NinjaScript.VbspDashPos	NinjaTrader.NinjaScript.VbspDashPos.TopRight		`DashPos`	Which corner or edge the panel sits in, six choices.
06 Dashboard	Dashboard Size	NinjaTrader.NinjaScript.VbspDashSize	NinjaTrader.NinjaScript.VbspDashSize.Small		`DashSize`	Panel text size, Tiny to Large. Labels and values use two ladders: Small, the default, shows tiny labels and small values.
06 Dashboard	Dashboard Background	colour	#0A1929		`DashBgBrush`	The panel's own background colour. It shows through the 75 % opaque rows.

GROUP	PARAMETER	TYPE	DEFAULT	RANGE	PROPERTY	NOTES
06 Dashboard	Dashboard Header Color	colour	#1976D2		`DashAccBrush`	Colour of the panel's title row.
07 Alerts	Enable Master alert() Pushes	bool	true		`EnableAlerts`	Chooses the richer message for the six trade events: BUY and SELL carry entry, stop, three targets and score; TP and SL hits get the short VBSP line. Off, every event uses its one-line message. Which events are delivered at all is chosen in 09 Alert Delivery.
07 Alerts	Webhook JSON Format	bool	false		`WebhookJson`	Writes the BUY / SELL alert text as one JSON object instead of the multi-line text. This edition posts no webhook: the setting changes the text only.
08 Display	Label Glyphs	NinjaTrader.NinjaScript.VbspGlyphs	NinjaTrader.NinjaScript.VbspGlyphs.Unicode		`Glyphs`	Unicode prints the arrows, stars, ticks, dashes and dots as designed. Ascii substitutes plain characters for a machine whose fonts cannot draw them.
08 Display	Emoji Rendering	NinjaTrader.NinjaScript.VbspEmojiMode	NinjaTrader.NinjaScript.VbspEmojiMode.Drawn		`EmojiMode`	How the green and red circle label options draw their disc. Drawn paints a coloured disc; Font leaves the character to the system font, which may show one colour or a box.
08 Display	Clamp Right-Edge Labels	bool	true		`ClampRightEdgeLabels`	Keeps the ENTRY / SL / TP price tags inside the right edge of the chart when their bar lies beyond it; the line ends where its tag starts. Off lets them run off-screen unless the chart has room on the right.
08 Display	Show Hover Tooltips	bool	true		`ShowTooltips`	Rest the pointer on a BUY or SELL plate to see its confluence, entry, stop and targets. Dragging and zooming are unaffected.
09 Alert Delivery	Alert Log Line	bool	true		`AlertLogLine`	Writes each alert to the NinjaScript Output window. Every alert also appears in the Alerts Log window.
09 Alert Delivery	Alert Sound	bool	false		`AlertSound`	Plays a sound with each alert.
09 Alert Delivery	Alert Sound File	string	"Alert2.wav"		`AlertSoundFile`	A file name inside the NinjaTrader sounds folder, for example Alert2.wav, or the full path to a .wav file. Blank plays Alert2.wav.
09 Alert Delivery	Alert E-mail	bool	false		`AlertEmail`	Sends each alert by e-mail through the Mail share service configured in NinjaTrader (Tools > Options > Share).
09 Alert Delivery	E-mail To	string	""		`EmailTo`	Recipient address for alert e-mails. Blank sends none.

GROUP	PARAMETER	TYPE	DEFAULT	RANGE	PROPERTY	NOTES
09 Alert Delivery	Alert: BUY Signal	bool	true		`AlertBuySignal`	Delivers an alert when a BUY plate is drawn.
09 Alert Delivery	Alert: SELL Signal	bool	true		`AlertSellSignal`	Delivers an alert when a SELL plate is drawn.
09 Alert Delivery	Alert: Any Signal	bool	false		`AlertAnySignal`	Delivers an alert on either direction. Off by default, because the two above already cover it.
09 Alert Delivery	Alert: TP1 Hit	bool	true		`AlertTp1Hit`	The first target reached.
09 Alert Delivery	Alert: TP2 Hit	bool	true		`AlertTp2Hit`	The second target reached.
09 Alert Delivery	Alert: TP3 Hit	bool	true		`AlertTp3Hit`	The third target reached; the trade is closed.
09 Alert Delivery	Alert: SL Hit	bool	true		`AlertSlHit`	The stop reached; the trade is closed.
10 NinjaTrader	Debug Mode	bool	false		`DebugMode`	Writes diagnostics to vbsp_nt_debug.log in the NinjaTrader 8 folder.
10 NinjaTrader	Dump Bars + Outputs CSV	bool	false		`DebugDumpCsv`	Writes every committed bar with the engine outputs to vbsp_dump_<instrument>_<period>.csv (parity checks).

54 parameters.

07

Sessions, time and volume

Sessions

The indicator has no session logic of its own and nothing in it resets at a session start. The filter, the EMAs, the ATR and the five confluence factors run on every bar the chart delivers, and the chart's Trading Hours template decides which bars exist. With an ETH template (for example `CME US Index Futures ETH`) the overnight bars take part in everything; with an RTH template they do not exist, and the gap at each open enters the true range and the filter as one large move. Both are valid; the values differ, as they do for any indicator.

Time stamps and the bar period

NinjaTrader stamps a bar with its CLOSE time in the platform time zone chosen under Tools > Options. No calculation reads the clock.

The bar period matters in one place: with **Auto-Scale to Timeframe** on, the swing lookback shrinks on lower timeframes. At the default 10 it is 4 bars on 5 minutes and below, 5 on 15 minutes, 7 on 30 minutes and the full 10 from 60 minutes up. On bars with no fixed period the smallest bar spacing in the first 300 bars stands in for the period.

Volume

Volume on a futures chart is real contract volume. Only the Accumulation/Distribution and Money Flow factors read it, and they only set stars: no signal, stop or target depends on them. On a forex feed the volume is whatever the feed supplies, usually a tick count, so those two stars follow that count. On a feed without volume they score nothing.

Contract rollover

A continuous contract (merge policy `MergeBackAdjusted` or `MergeNonBackAdjusted` in the Data Series dialog) shows a price jump at the roll unless back-adjusted. A non-back-adjusted roll produces one oversized move, which widens the smoothed range and the ATR, and with them the stops that follow, for a while, and can produce a regime flip of its own. State the merge policy when comparing values across machines.

History

The filter's double EMA and the other averages settle over a few hundred bars, so the first bars of a short chart can differ from a chart with more days loaded. The swing behind the stop is read only on signal bars, so it also depends on which earlier signals the chart has loaded. The dashboard's PERFORMANCE row counts the bars the chart has loaded, so it changes with **Days to load**. The chart keeps the newest 500 to 505 plates and tags; older plates drop off, and nothing about the calculation changes.

08

Compatibility

ITEM	STATUS
NinjaTrader version	8.1.x Desktop (tested 8.1.9.0). Not 8.0, not NinjaTrader Web or mobile.
Product type	Indicator, price panel overlay, single data series.
Instruments	Any instrument with bars: futures, micro futures, forex, stocks.
Bar types	Time-based (second, minute, day, week, month, year) fully. Tick, volume, range, Renko and other non-time bars run; on them the swing lookback's auto-scale reads the smallest bar spacing in the first 300 bars.
Calculate modes	OnBarClose (default), OnEachTick, OnPriceChange (forming bar previewed at most four times a second).
Multi-instance	Yes. Every instance paints its own surface. Two dashboards at one position overlap: use **Dashboard Position**.
Input series	Has no effect: the indicator reads each bar's prices through **Source**.
Market Analyzer	Loads with no drawing; the series in the README's outputs section are available as columns. Not advertised as a scanner.
Strategies	The series are calculated on every historical bar, so a strategy can read them, with no drawing and no alerts in a backtest.
Data requirements	Bars. On a feed without volume the Accumulation/Distribution and Money Flow factors score nothing; signals, stops and targets do not read volume.
Rendering	SharpDX in `OnRender` with DPI scaling and full resource cleanup on render-target change and termination. No draw objects. The five plots are NinjaTrader's own.
Candle colours	`BarBrushes` and `CandleOutlineBrushes`, on candlestick and other bar styles the chart supports.

ITEM	STATUS
Templates and workspaces	All settings serialize (colours through the standard brush serializer).
Alerts	Alerts Log, NinjaScript Output, sound, and e-mail through NinjaTrader's Mail share service. No webhook, and no network call of its own.
Order handling	None. The indicator never touches orders, positions or accounts.

09

Troubleshooting

SYMPTOM	CAUSE AND FIX
Nothing on the chart	Check that the licence is active for your NinjaTrader login and that the indicator is in the Configured list (Ctrl+I). It paints in the price panel: with the indicator in its own panel it is not visible over the candles.
No signals on a short chart	With the default Sampling Period of 50 the smoothed range first exists about 150 bars in, and a signal needs a flip after that. Load more days.
A signal printed with no stars	The stars are a separate reading of five factors and never decide a signal. A flip with none of the five agreeing still prints its plate, without stars.
I switched confluence factors off and the stars went down	A factor switched off scores nothing, so the maximum drops with it. Signals are unaffected.
The levels disappeared	The last trade closed at TP3 or at its stop: its lines and tags are removed and ACTIVE TRADE reads `FLAT — waiting flip` until the next signal. After an opposite flip the new trade's set is drawn at once.
A trade shows as a win although the stop was hit	A stop after TP1 was reached counts as a win in the PERFORMANCE row. That is the tally's rule.
The stop sits very far away in Recent Swing mode	The swing behind the stop is read only on signal bars, so it remembers earlier signals rather than the last bars, and on a BUY it often reads 0. The stop then sits far below the entry. On the 5-minute EURUSD history used to verify the engine, that put 28 % of `RecentSwing` stops more than 10 ATR away. In `HybridSwingAtr` (the default) the tighter ATR stop wins in those cases and `PureAtr` never reads the swing: on the same kind of history, 4,277 Hybrid signals on five charts had no stop on the wrong side of the entry and none more than 10 ATR away.
The dashboard shows a score of 4 but no signal fired	The score row is the standing reading of the five factors on the newest bar. A signal is a regime flip on a closed bar; the score does not take part.
Old plates vanished on a long chart	The indicator keeps the newest 500 to 505 labels and drops the oldest. Nothing about the calculation changes.
Everything updates only when a bar closes	That is the default `OnBarClose`. Choose OnEachTick or OnPriceChange to see the forming bar.
A signal on the session's last bar appears only after the next open	With no tick arriving, a bar has not closed for NinjaTrader. It is committed when the next session opens, and its alert is normally dropped as stale.
The A/D and Money Flow stars differ from another platform's	They are weighted by the feed's volume. No signal or level reads them.
Values differ from another platform on the same symbol	Bars differ by feed and session template; compare on identical bars (see the chapter on how this edition was verified).
The Input series row does nothing	The indicator reads each bar's prices through **Source**.
Arrows, stars, ticks or dots show as boxes	The system fonts lack the glyphs. Set **Label Glyphs** to `Ascii`.
The green or red circle shows as a box or in one colour	Set **Emoji Rendering** to `Drawn` (the default): the indicator paints the coloured disc itself.
Changing a plot colour in the Plots section does nothing	The five drawn plots take their colours from **Bullish Color** and **Bearish Color**.

SYMPTOM	CAUSE AND FIX
The white entry line or tag is hard to see	They are white by design and read on a dark chart background. Use a dark chart, or read the entry from the dashboard.
Price tags sit inside the chart instead of beyond the last bar	**Clamp Right-Edge Labels** keeps them readable when they would fall past the right edge. Turn it off and add room with chart Properties > Right side margin to see them past the last bar.
No alerts arrive	Check the event's own switch in **09 Alert Delivery**. Alerts fire only on live bars, when the bar closes, never for the history loaded when the indicator is added. E-mail needs the Mail share service under Tools > Options > Share and an address in **E-mail To**.
Webhook	This edition has none. **Webhook JSON Format** changes the alert text only.
Text is tiny or huge	Sizes follow the Windows display scaling and **Dashboard Size**.
An error line names Voidbreak Buy Sell Pro in the Log tab	Set **10 NinjaTrader > Debug Mode** on, reproduce it, and send `Documents\NinjaTrader 8\vbsp_nt_debug.log` with the chart interval, instrument and NinjaTrader version.
Two dashboards on one chart	Two instances are configured (Ctrl+I, Configured list). Remove one.

10

How this edition was verified

The verification has two stages, which measure different things and are reported separately.

Stage 1: the engine

The platform-free engine that ships here is the same code as the cTrader edition's engine apart from its namespace line and one declared correction to the decimals printed for a tick that is not a power of ten, which changes text only. That engine was replayed bar by bar there:

CHECK	SCOPE	COMPARISONS	MISMATCHES
Calculated values	EURUSD M5, 21,411 bars, 4 sets of columns and 23 input sweeps	14,475,827	0
A second symbol	XAUUSD M5, 20,394 bars, the same 4 sets of columns	1,651,893	0
Three more intervals	EURUSD M15, M30 and M60	1,921,830	0
Colours, plotted values and the 7 alert conditions, per bar	34 runs	13,794,380	0
Drawn objects: every label, line and table cell	13 runs	42,828 fields	0

Besides those, 8 cells are a declared residue: the CCI factor on bars where CCI sits at a mathematical tie with +50 or -50, where a rounding difference in the reference decides one display-only star. Each is attributed to a bar the engine itself flags. No signal, stop, target or colour depends on it. The one declared difference in the drawn objects is the dashboard header's middle cell, which ships empty.

Stage 2: NinjaTrader host vs the engine on identical NinjaTrader bars (2 November 2026)

With **Dump Bars + Outputs CSV** on, the indicator writes the bars it saw (time, open, high, low, close, volume) together with the engine outputs as the host received them: the filter, its bands and regime, the confluence readings and scores, the signals, the trade state and its counters, the per-bar colours and the counts of drawn objects. The same bars are replayed through a build of the cTrader edition's engine outside NinjaTrader, with no host in between, and every column is compared.

RUN	BARS	SERIES	CELLS	MISMATCHES
MNQ 1 Minute, historical load	4,923	88	433,224	0

Live run, 2 Nov 2026: MNQ 1 Minute with Calculate set to OnEachTick, across the switch from history to live bars, with about 20 bars closing live: 4,191 bars, 88 series, 368,808 cells, 0 mismatches, 0 bar-identity mismatches.

11

Licensing

License model

The product is distributed as a compiled NinjaScript Add-On and licensed through NinjaTrader's user-based Vendor Licensing (NinjaTrader 8.1.5.0 or later). A licence is tied to the customer's NinjaTrader account login, not to a machine: the same login works on every installation of NinjaTrader Desktop the customer uses, and no Machine ID has to be sent to the vendor. Licences are created in the NinjaTrader Ecosystem Vendor Dashboard against the customer's NinjaTrader account email address, with a licence type and an expiry date.

The indicator carries the `VendorLicense(productId)` call in its constructor, with the Product ID of its add-on in the Vendor Dashboard. NinjaTrader verifies the licence whenever the indicator is used.

No free trial

The product is sold as a paid licence only; no free trial is offered. A licence is issued to the buyer's NinjaTrader account email after payment, normally within a few hours.

Activation and transfer

Nothing to activate: log in to NinjaTrader with the licensed account. A new PC needs no transfer. NinjaTrader allows two simultaneous market-data sessions per account, which is what prevents a licence from being shared.

Behavior without a valid licence

NinjaTrader shows its own licence notice (invalid or expired) and stops calling the indicator's calculation and plot methods: the indicator draws nothing and raises no alerts, while its settings still load. It never places orders (it has no order code) and exposes no proprietary data. A licensing-server outage is handled by NinjaTrader's verification (it retries against a secondary server) and must never crash the chart.

Licensing is a practical access-control layer, not a guarantee against copying.

12

Support

Questions go through the contact page at https://kestutisbalciunas.com/contact/ with the NinjaTrader version, the instrument and the chart interval. For an error, switch **10 NinjaTrader > Debug Mode** on, reproduce it once and attach `vbsp_nt_debug.log` from the `Documents/NinjaTrader 8` folder; switch Debug Mode off afterwards.

The product page, with the documentation and the change log, is https://kestutisbalciunas.com/ninjatrader/voidbreak-buy-sell-pro/. Updates and refunds follow the terms on that page.

13

Risk disclosure

Trading involves substantial risk. Past, simulated, and backtested performance is not necessarily indicative of future results.

Futures, foreign currency and options trading contains substantial risk and is not for every investor. An investor could potentially lose all or more than the initial investment. Risk capital is money that can be lost without jeopardizing one's financial security or lifestyle. Only risk capital should be used for trading and only those with sufficient risk capital should consider trading.

Voidbreak Buy Sell Pro is a technical analysis tool. It marks the regime flips of a range filter and draws levels computed from historical bars; it does not place, modify or close orders and it gives no trade advice. The stars and the scores describe how the indicator's rules read the bars; they are not probabilities and not forecasts. The PERFORMANCE row is a tally of what the drawn plan would have met on the loaded bars, without spread, commission, slippage or position size, in which a stop after TP1 counts as a win: it is not a backtest and not a record of trading results. Nothing in the software or its documentation is a promise of returns, win rates or funded-account success.

NinjaTrader is a registered trademark of NinjaTrader Group, LLC. No NinjaTrader company has any affiliation with the owner, developer, or provider of the products or services described herein, or any interest, ownership or otherwise, in any such product or service, or endorses, recommends or approves any such product or service.