Kestutis Balciunas

NINJATRADER 8 INDICATOR · NINJASCRIPT, C#

User Guide

A higher-timeframe log-regression channel with a volume profile drawn inside it, session high, low and mid lines, a Point of Control and buy and sell statistics.

PRODUCT	Helix Volume Profile for NinjaTrader 8
VERSION	1.0.0
DATE	November 2026
NINJATRADER	8.1.x Desktop, tested on 8.1.9.0
PACKAGE	`HelixVolumeProfile.zip`, compiled NinjaScript Add-On
SHA-256	`4e6422a00d5b4f196523aa48a3474718e023ff81838e1268b3978a59a23bad5b`
AUTHOR	Kestutis Balciunas, https://kestutisbalciunas.com/
PRODUCT PAGE	https://kestutisbalciunas.com/ninjatrader/helix-volume-profile/
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 volume profile drawn inside a log-regression channel, one per higher-timeframe session. For each session it fits a regression to the logarithm of the closes, draws a channel around the fit, sorts the session's volume into bins that lean with the channel, and marks the busiest bin with a Point of Control (POC). It also draws the session high, low and mid lines, forward extensions of those three levels for the live session, and a text block with the session's buy volume, sell volume and delta. By default 10 finished sessions stay on the chart. It only draws: it never places, modifies or closes orders.

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 with volume for the chart. No Order Flow+ features, no depth, no tick history.

Import the Add-On package

1. Control Center > Tools > Import > NinjaScript Add-On.
2. Select `HelixVolumeProfile.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 1 Minute chart with at least a few days of bars, on any instrument with volume, and press Ctrl+I.
2. In the Available list find **Helix Volume Profile**, click add, click OK.
3. The chart shows 4-hour sessions. Each one has a green or red profile leaning from its first bar, a solid POC line in the same colour, two dashed gray channel lines, solid blue high and low lines, a dashed gray mid line and a four-line white statistics text above the high. The bars before the first session boundary show nothing, by design.

Uninstall / update

- Remove: Control Center > Tools > Remove NinjaScript Assembly > Helix Volume Profile.
- 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 **Helix Volume Profile** to a chart (Ctrl+I). Leave every setting at its default.
2. With **Auto HTF** on, the chart interval picks the session length: 4 hours on a 1 Minute chart, 12 hours on a 5 Minute chart, two trading days on a 15 Minute chart. The table below has the rest.
3. To see the forward extensions, open chart Properties and raise **Right side margin**. The extensions run past the newest bar, so without room on the right they are cut off at the edge of the chart.

Reading the chart

- **Profile**: starts at the session's first bar and grows to the right. Each bin's length shows how much volume closed in it compared with the busiest bin, up to **Volume Profile Max Width (Bars)**. The bins lean with the channel. The profile is green when the channel rises over the session and red when it falls.
- **POC (solid line, the profile's colour)**: the Point of Control, the centre of the busiest bin, running parallel to the channel. It starts 15 bars into the session, so while a session is younger than that, its start lies to the right of the newest bar.
- **Channel (dashed gray lines)**: the regression of the session's log closes, plus and minus **Channel Width** standard deviations of its closes.
- **High and low (solid blue lines)**: the session's highest high and lowest low so far.
- **Mid (dashed gray line)**: the midpoint of the high and low.
- **Forward extensions**: the live session's high and low (dashed) and mid (dotted), running **Extension Bars** past the newest bar. Finished sessions have none.
- **Statistics text (white, above the session high, centred on the session's middle bar)**: the session length, then buy volume, sell volume and delta. Buy is the volume of bars that closed above their open, sell the volume of bars that closed below it, and delta is their difference as a percentage of their sum.

All of it keeps moving until the session closes. That is how the calculation works, not a fault.

Where sessions break

With **Auto HTF** on:

CHART INTERVAL	SESSION	TEXT HEADER
1 minute	240 minutes	`4h`
2 to 14 minutes	720 minutes	`12h`
15 to 59 minutes	`2D`	`2D`
60 to 239 minutes	`W`	`Weekly`
240 to 1439 minutes	`M`	`Monthly`
2 Day	`3M`	`3M`
1 Week	`12M`	`12M`
anything else: 1 Day, other day and week multiples, Month, Year, seconds	`D`	`Daily`

Intraday sessions break on UTC multiples, as in the cTrader edition. A `240` session starts at 00:00, 04:00, 08:00, 12:00, 16:00 or 20:00 UTC, and a `720` session at 00:00 or 12:00 UTC, not at the exchange's session open. The first bar after a closure also starts a session when it falls in a new block. For sessions that follow the chart's Trading Hours template, switch **Auto HTF** off and set **Manual Higher Timeframe Session** to `D` or `2D`.

A Daily chart under **Auto HTF** resolves to `D`, so every bar is its own session and no channel, POC or profile can form. Switch **Auto HTF** off and set a longer session, such as `M`.

Settings to try first

SETTING	WHAT IT CHANGES
Manual Higher Timeframe Session	Read with **Auto HTF** off. Accepts `240`, `720`, `D`, `2D`, `W`, `M`, `3M`, `12M`. A bare number means minutes, so 4 hours is `240`. Other text falls back to `D` sessions.
Channel Width (StDev for VP)	The channel's half-width in standard deviations. Closes outside it do not enter the profile.
Volume Profile Bins	The number of bins, 5 to 100. More bins show finer detail.
Volume Profile Max Width (Bars)	The length of the busiest bin, in bars.
Show Volume Profile	Off also removes the POC line and both channel lines. The high, low and mid lines and the statistics text stay.
Extension Bars	How far the forward extensions run. They need chart Properties > Right side margin to be seen.

SETTING	WHAT IT CHANGES
Max Historical Sessions to Keep	Finished sessions kept on the chart, 1 to 50.

What it does not do

It places no orders and raises no alerts. It shows how volume sat around the session's regression on the bars so far; it does not forecast where price goes next.

04

Calculate mode and bar timing

- Default `Calculate.OnBarClose`: one calculation per closed bar. While history loads, every bar is calculated in order. The last historical bar may still be forming, so it is calculated as a preview and committed when it closes.
- `OnEachTick` / `OnPriceChange`: the forming bar is previewed at most every 250 ms and committed once, on the first tick of the next bar. A preview runs on a scratch copy of the state, so a session boundary on a forming bar never touches the finished sessions.
- **Everything moves until the higher-timeframe session closes, by design.** The calculation has no closed-bar gate: the session high and low, the regression, the channel and every profile bin change as bars arrive. A finished session keeps the drawing it had when it closed.
- The first bar of every session has no channel, POC or profile, because a one-bar window has no regression. They appear on the next bar.
- The session at the left edge of the chart draws nothing, because its first bar was never loaded. Drawing starts at the first session boundary.
- On every bar the calculation walks the whole session so far, so the cost per bar grows with the session length. A monthly session on a 1 Minute chart is the expensive case.
- Sessions are keyed on each bar's OPEN time in UTC. See the chapter on sessions, time and volume.

05

Outputs for strategies and the Market Analyzer

PLOT / SERIES	VALUES
`SessionHigh` (plot 0, hidden)	the highest high of the session, from its first bar through this bar
`SessionLow` (plot 1, hidden)	the lowest low of the session, from its first bar through this bar
`SessionMid` (plot 2, hidden)	the midpoint of those two; unset with **Display Mid/Open Line** off
`Poc` (plot 3, hidden)	the POC price at this bar; unset while the POC line is not on the chart

`Poc` is unset on the first bar of a session, with **Show POC Line** or **Show Volume Profile** off, and, once a bar with no close inside the channel has removed the line, until the end of that session. All four are unset before the first session boundary.

A closed bar's value comes from that bar and earlier ones and is not rewritten by later bars, so the series carry values across the whole loaded history. The forming bar holds a preview until it closes. The profile bins and the statistics text are not exposed as series.

06

Parameters

The inputs keep the titles, groups, order and defaults of the other editions (the group names carry a number prefix because NinjaTrader sorts groups alphabetically). Group 06 NinjaTrader holds the two diagnostic switches.

GROUP	PARAMETER	TYPE	DEFAULT	RANGE	PROPERTY	NOTES
01 Higher Timeframe Settings	Auto HTF (Adaptive to Chart Timeframe)	bool	true		`AutoHtf`	Automatically adjusts the higher timeframe based on the current chart resolution.
01 Higher Timeframe Settings	Manual Higher Timeframe Session	string	"D"		`ManualHtf`	Defines the higher timeframe session manually when Auto HTF is disabled. Tokens: 240, 720, D, 2D, W, M, 3M, 12M; a bare number means minutes.
02 Channel & Dimensions	Channel Width (StDev for VP)	double	1.0		`ChannelWidth`	Number of standard deviations used to determine the width of the regression channel and volume profile bounds.
03 Visuals & Colors	Line Width	int	2	1 to 20	`LineWidth`	Thickness of the session high and low lines.
03 Visuals & Colors	Display Mid/Open Line	bool	true		`MidDisplay`	Toggles the display of the middle/equilibrium line within the active session.
03 Visuals & Colors	High Line Color	colour	#2962FF		`ColHighBrush`	Color assigned to the session high boundary line.
03 Visuals & Colors	Mid Line Color	colour	#787B86		`ColMidBrush`	Color assigned to the session middle/equilibrium line.
03 Visuals & Colors	Low Line Color	colour	#2962FF		`ColLowBrush`	Color assigned to the session low boundary line.
03 Visuals & Colors	Bullish Color	colour	#4CAF50		`ColBullBrush`	Color assigned to bullish elements and positive volume delta.
03 Visuals & Colors	Bearish Color	colour	#F23645		`ColBearBrush`	Color assigned to bearish elements and negative volume delta.
03 Visuals & Colors	Channel Upper Line Color	colour	#787B86		`ColChanUpperBrush`	
03 Visuals & Colors	Channel Upper Line Style	NinjaTrader.NinjaScript.HvpLineStyle	NinjaTrader.NinjaScript.HvpLineStyle.Dashed		`StyleChanUpper`	
03 Visuals & Colors	Channel Lower Line Color	colour	#787B86		`ColChanLowerBrush`	

GROUP	PARAMETER	TYPE	DEFAULT	RANGE	PROPERTY	NOTES
03 Visuals & Colors	Channel Lower Line Style	NinjaTrader.NinjaScript.HvpLineStyle	NinjaTrader.NinjaScript.HvpLineStyle.Dashed		`StyleChanLower`	
04 Volume Profile & Statistics	Show Statistics Label	bool	true		`ShowStats`	Displays buy volume, sell volume, and delta statistics box.
04 Volume Profile & Statistics	Show Volume Profile	bool	true		`ShowVp`	Toggles the rendering of the logarithmic regression volume profile inside the channel. Off also removes the POC line and both channel lines.
04 Volume Profile & Statistics	Volume Profile Bins	int	30	5 to 100	`BinCount`	Resolution and number of horizontal histogram bins inside the volume profile.
04 Volume Profile & Statistics	Volume Profile Max Width (Bars)	int	15	0,int.MaxValue	`MaxWidthBars`	Maximum horizontal length of the volume profile bars measured in chart bars.
04 Volume Profile & Statistics	Show POC Line	bool	true		`ShowPoc`	Toggles the Point of Control (POC) line highlighting the highest volume bin.
05 History & Extension	Extend Levels Forward	bool	true		`ExtendChannels`	Extends session high, low, and mid levels forward into future bars. Past the last bar they show inside the chart's Right side margin.
05 History & Extension	Extension Bars	int	25	0,int.MaxValue	`ExtensionBars`	Number of bars to project the levels forward when extension is enabled.
05 History & Extension	Max Historical Sessions to Keep	int	10	1 to 50	`MaxHistory`	Limits the number of historical finished sessions kept on the chart.
06 NinjaTrader	Debug Mode	bool	false		`DebugMode`	Writes diagnostics to hvp_nt_debug.log in the NinjaTrader 8 folder.
06 NinjaTrader	Dump Bars + Outputs CSV	bool	false		`DebugDumpCsv`	Writes the bars and the engine outputs to hvp_dump_<instrument> *<period>.csv and the session starts to hvp_htfbars*<instrument>_<period>.csv (parity checks).

24 parameters.

07

Sessions, time and volume

Sessions

The session length comes from **Auto HTF** or **Manual Higher Timeframe Session**. A new session starts on the first bar whose open time falls in a new block:

SESSION	WHAT A BLOCK IS
A bare number of minutes (`240`, `720`) or seconds (`30S`)	That many minutes or seconds counted from the UTC epoch, as in the cTrader edition. `240` breaks at 00:00, 04:00, 08:00, 12:00, 16:00 and 20:00 UTC, `720` at 00:00 and 12:00 UTC. The exchange's session open plays no part.
`D`, `2D` and other day counts	Trading days: each session of the chart's Trading Hours template counts as one, so a weekend or a holiday takes no slot. On a chart of day bars or longer, each bar counts as one.
`W` and week multiples	Calendar weeks starting at 00:00 UTC on Sunday.
`M`, `2M`, `3M`, `12M`	Calendar months in UTC. Multiples count from January, so `3M` is a calendar quarter and `12M` a calendar year.

Three consequences:

- A closure does not end a block. On CME hours a `240` session spans the daily halt, which falls inside the 20:00 to 24:00 UTC block. The first bar after a weekend starts a session in the middle of a block, for example at 22:00 or 23:00 UTC on Sunday, so that session is short.
- `2D` pairs count from the first session loaded on the chart, so changing Days to Load can shift them by one trading day.
- A Trading Hours template with two sessions a day counts as two trading days, so `D` breaks twice a day on it.

The chart's Trading Hours template also decides which bars exist. With an ETH template (for example `CME US Index Futures ETH`) the overnight bars are part of the regression, the channel and the profile; with an RTH template they are not. Both are valid, and the drawing differs.

Time stamps

NinjaTrader stamps a bar with its CLOSE time in the platform time zone. The engine keys sessions on the bar's open time in UTC, which the indicator builds this way:

- Second and minute bars: the close stamp minus the bar period, converted to UTC through the time zone set in NinjaTrader's Options, so changing that setting does not move a session.
- Day bars: the calendar date of the stamp, read as a UTC date, so no time zone can carry a bar across a month boundary.
- Week, month and year bars: the start of that period, counted back from the stamp's date, also read as a UTC date.
- Tick, volume, range, Renko and other non-time bars: the previous bar's stamp, which is when the bar began.

Volume

Volume on a futures chart is real contract volume. The indicator works from bars, not from tick data or the order book:

- **Profile**: a bar's whole volume goes to the one bin that holds its close. A bar whose close lies outside the channel at that bar enters no bin, so the bins can add up to less than the session's volume.
- **Buy and sell**: a bar that closed above its open counts as buy, one that closed below it as sell. A bar whose close and open are within 1e-10 of each other counts as neither. These are labels for up and down bars, not traded aggressor volume.
- **Delta**: (buy - sell) / (buy + sell), as a percentage; 0 when nothing was counted.
- **POC**: the bin with the most volume, the lowest of them on a tie.

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 session that spans a non-back-adjusted roll stretches its regression and channel over the gap. A back-adjusted series that reaches zero or below has no logarithm there, so sessions over those closes have no channel, POC or profile. State the merge policy when comparing values across machines.

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, volume and positive prices: futures, micro futures, forex, stocks. Tested on MNQ (CME) 1 Minute and 5 Minute. The regression uses the logarithm of the close, so a close at or below zero leaves that session with no channel, POC or profile.
Bar types	Time-based (second, minute, day, week, month, year) and non-time bars (tick, volume, range, Renko and others) run. Tested on minute bars. On non-time bars **Auto HTF** reads the observed bar spacing, and a bar's open time is the previous bar's stamp.
Sessions	Intraday sessions break on UTC multiples, as in the cTrader edition: `240` at 00:00, 04:00, 08:00 UTC and so on, not at the exchange's session open. `D` and `2D` follow the chart's Trading Hours template. `W` starts at 00:00 UTC on Sunday, and `M`, `3M` and `12M` are calendar months, quarters and years in UTC.
Forward extensions	They run past the newest bar, so they need chart Properties > Right side margin to be seen.
Calculate modes	OnBarClose (default), OnEachTick, OnPriceChange (forming bar previewed at most every 250 ms).
Multi-instance	Yes. Every instance paints its own surface.
Market Analyzer	Runs with no drawing; the `SessionHigh`, `SessionLow`, `SessionMid` and `Poc` series are available as columns. Not advertised as a scanner.
Strategy Analyzer	Runs with no drawing. A closed bar's series values come from that bar and earlier ones. The indicator places no trades of its own.
Data requirements	Bars with volume. On a feed without volume the profile, POC and channel stay absent, the high, low and mid lines remain, and the statistics text reads 0.
Price scale	The indicator takes no part in the chart's automatic scale, so a channel or an extension can run past the visible range.
Rendering	SharpDX in `OnRender` with DPI scaling and full resource cleanup on render-target change and termination. No draw objects.
Templates and workspaces	All settings serialize (colours through the standard brush serializer).
Order handling	None. The indicator never touches orders, positions or accounts.

Tested means compiled and drawn on NinjaTrader 8.1.9.0, with the host compared to the engine on MNQ 1 Minute bars. The other rows follow from the code and were not run separately.

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. Drawing starts at the first session boundary, so a chart holding less than one session shows nothing: load more days.

SYMPTOM	CAUSE AND FIX
The drawing stops updating	With the default OnBarClose it updates once per closed bar. Choose OnEachTick or OnPriceChange to include the forming bar.
The drawing changes while the session runs	By design. The high, low, regression, channel and bins all move until the session closes. A finished session stays as it was.
No channel, POC or profile on a Daily chart	**Auto HTF** resolves a Daily chart to `D`, so every bar is its own session and a one-bar window has no regression. Switch **Auto HTF** off and set a longer session, such as `M`.
No channel, POC or profile on one bar	The first bar of every session has none. They appear on the next bar.
The channel and POC lines vanish mid-session	On a bar where no close in the session fell inside the channel, they are removed and stay off until the next session. The profile returns on the next bar with a close inside. A wider **Channel Width** makes it rarer.
The POC line sticks out to the right of the newest bar	It starts 15 bars into the session, so a younger session's line runs from the newest bar forward to that point.
Forward extensions do not show	They run past the newest bar. Add room with chart Properties > Right side margin, and check that **Extend Levels Forward** is on. Only the live session has them.
Sessions do not start at the exchange's open	Intraday sessions break on UTC multiples, as in the cTrader edition. For sessions that follow the chart's Trading Hours template use `D` or `2D`.
`2D` sessions moved after a reload	They count from the first session loaded, so a different Days to Load can shift them by one trading day.
`D` breaks twice a day	The chart's Trading Hours template has two sessions a day. Use a template with one.
The channel or the extensions run off the chart	The indicator takes no part in the chart's automatic scale. Drag the price axis to see them.
No profile, POC or channel at all	The feed has no volume on this instrument, or its closes are at or below zero, where the regression's logarithm does not exist. The high, low and mid lines remain.
Slow to load	The calculation walks the whole session on every bar, so a long session on short bars is the expensive case. Load fewer days, or use a shorter session.
The statistics text is hard to read	It is white, with no colour or size setting, so it suits a dark chart background. Switch off **Show Statistics Label** if it is in the way.
Text is tiny or huge	The size follows the Windows display scaling.
Values differ from another platform on the same symbol	Bars and volume differ by feed and session template, and profile bins depend on both; compare on identical bars (see the chapter on how this edition was verified).
An error line names Helix Volume Profile in the Log tab	Set **06 NinjaTrader > Debug Mode** on, reproduce it, and send `Documents\NinjaTrader 8\hvp_nt_debug.log` with the chart interval, instrument and NinjaTrader version.
Two sets of drawings on one chart	Two instances are configured (Ctrl+I, Configured list). Remove one.

A daily row, a VWAP or a previous-day level looks wrong or stops updating

NinjaTrader can keep using an older copy of its daily or minute history on your PC, and reloading the chart does not refresh it. Open **Control Center > Tools > Historical Data**, expand **Download**, pick the instrument, select **Day**, set the dates to cover the missing days and press **Download**. Do the same with **Minute** if intraday bars are missing, then reload the chart.

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. That engine was replayed bar by bar there and compared with a reference run of the same calculation on the same bars: 2,423,542 comparisons across five runs on 21,318 EURUSD M5 bars, 551 mismatches (0.023 %).

RUN	COLUMNS	CELLS	MISMATCHES
boundary and regression window	16	339,344	0
channel endpoints and volume totals	13	276,471	0
the 30 profile bins	32	680,544	219
the drawn lines and text anchor	21	446,607	332
sweep with Show Volume Profile off	32	680,576	0
total		**2,423,542**	**551**

All 551 mismatches have one cause, and they fall on 99 of 21,267 bars (0.466 %). On short windows at a session's start, the reference's standard deviation differs from the textbook value the engine computes, by at most 8.79e-06 in price. A bin can be narrower than that there, so a close near a bin edge lands one bin over. On a few of those bars the POC moves one bin, or the channel and POC lines exist on one side only. The deviation and the values derived from it are compared at an absolute tolerance of 1e-5, set just above that worst case.

The window length, slope, intercept, regression ends, session high, low and mid, buy and sell volume and delta were equal on every compared bar.

Stage 1 used the reference run's own session boundaries, so it covers the calculation inside a session, not where a session starts. Session starts follow the rule in the chapter on sessions, time and volume.

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 session window, the regression, the channel, the session levels, the buy and sell totals, the POC geometry, the drawn line coordinates and the 100 bin columns. The same bars are replayed through a build of the identical engine outside NinjaTrader, with no host in between, and every column is compared.

RUN	BARS	SERIES	CELLS	MISMATCHES
MNQ 1 Minute, default inputs (240-minute sessions), historical load, NinjaTrader 8.1.9.0	4,595	156	716,820	0
MNQ 1 Minute, default inputs (240-minute sessions), historical load, the released package, 4 November 2026	5,280	156	823,680	0

This run covers the historical load. It does not cover the per-tick path on live data.

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: 4,213 bars, 156 series, 657,228 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 **06 NinjaTrader > Debug Mode** on, reproduce it once and attach `hvp_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/helix-volume-profile/. 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.

Helix Volume Profile is a technical analysis tool. It draws a regression channel and a volume profile computed from historical bars; it does not place, modify or close orders and it gives no trade advice. The drawing of a live session keeps moving until that session closes. The buy, sell and delta figures describe the up and down bars of the session; they are a description, not a probability and not a forecast. 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.