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NINJATRADER 8 INDICATOR · NINJASCRIPT, C#

# Installation and Quick Start

How to import the Add-On into NinjaTrader 8, add the indicator to a chart, and read what it draws.

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|---|---|
| PRODUCT | Rigid Volume Profile for NinjaTrader 8 |
| VERSION | 1.0.0 |
| DATE | November 2026 |
| NINJATRADER | 8.1.x Desktop, tested on 8.1.9.0 |
| PACKAGE | `RigidVolumeProfile.zip`, compiled NinjaScript Add-On |
| SHA-256 | `f47333ecbaa10be64211a9614b0d6fd0fbf42ca634cbef6a234fc5a03a7bac3b` |
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| PRODUCT PAGE | https://kestutisbalciunas.com/ninjatrader/rigid-volume-profile/ |

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.

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# 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 `RigidVolumeProfile.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.
2. In the Available list find **Rigid Volume Profile**, click add, click OK.
3. The chart shows the profile as horizontal green and red bars, a dashed POC line, two value-area lines, a price tag on each of them and the Volume Profile Analysis table in the top-right corner. With the default period of 200 bars the first picture appears as soon as the chart has loaded.

## Uninstall / update

- Remove: Control Center > Tools > Remove NinjaScript Assembly > Rigid 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.

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# Quick start

## First chart

1. Add **Rigid Volume Profile** to a chart (Ctrl+I). Leave every setting at its default.
2. The profile covers the last 200 bars. Change **Fixed Analysis Period** to cover more or fewer, or switch on **Use Visible Range** to size it from the bars in view.

## Reading the chart

- **Profile bars**: each horizontal bar is one price level. Its length shows how much volume traded there compared with the busiest level. Green is volume from up bars, red is volume from down bars.
- **POC (dashed orange line)**: the Point of Control, the price level with the most volume in the period.
- **VA High and VA Low (purple lines)**: the value area, the band of levels around the POC that holds 70 % of the volume.
- **Price tags**: the exact POC, VA High and VA Low prices. A tag stays inside the chart, and it steps aside when the table would cover it.
- **Table**: total volume, up volume and down volume with their shares, and the market sentiment. Sentiment reads Bullish when up volume is above 55 %, Bearish when down volume is above 55 %, and Neutral otherwise.

## Settings to try first

| SETTING | WHAT IT CHANGES |
|---|---|
| **Display Mode** | Side by Side (default) puts red after green on one line. Split grows green to the right and red to the left of a centre. Stacked draws green and red as two separate lines per level. |
| **Mirror Profile** | Draws the profile leftward from the newest bar, against the price axis. No effect in Split mode. |
| **Show Volume Delta** | Adds a short bar per level where one side dominates. It starts five bars past the newest bar, so give the chart some room: chart Properties > Right side margin. |
| **Profile Resolution** | The number of price levels. More levels show finer detail. Above 166 the lowest levels drop out, because the line count is capped at 501. |
| **Volume Filter (%)** | Hides levels under this share of the busiest level. |
| **Table Position / Table Size** | Nine positions and four sizes. |

## What it does not do

It places no orders and raises no alerts. It shows where volume traded on the bars of the period; it does not forecast where price goes next.

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# 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.

Rigid Volume Profile is a technical analysis tool. It draws a volume profile computed from historical bars; it does not place, modify or close orders and it gives no trade advice. The market sentiment row describes the split of up and down volume on the bars of the period; it is 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.

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