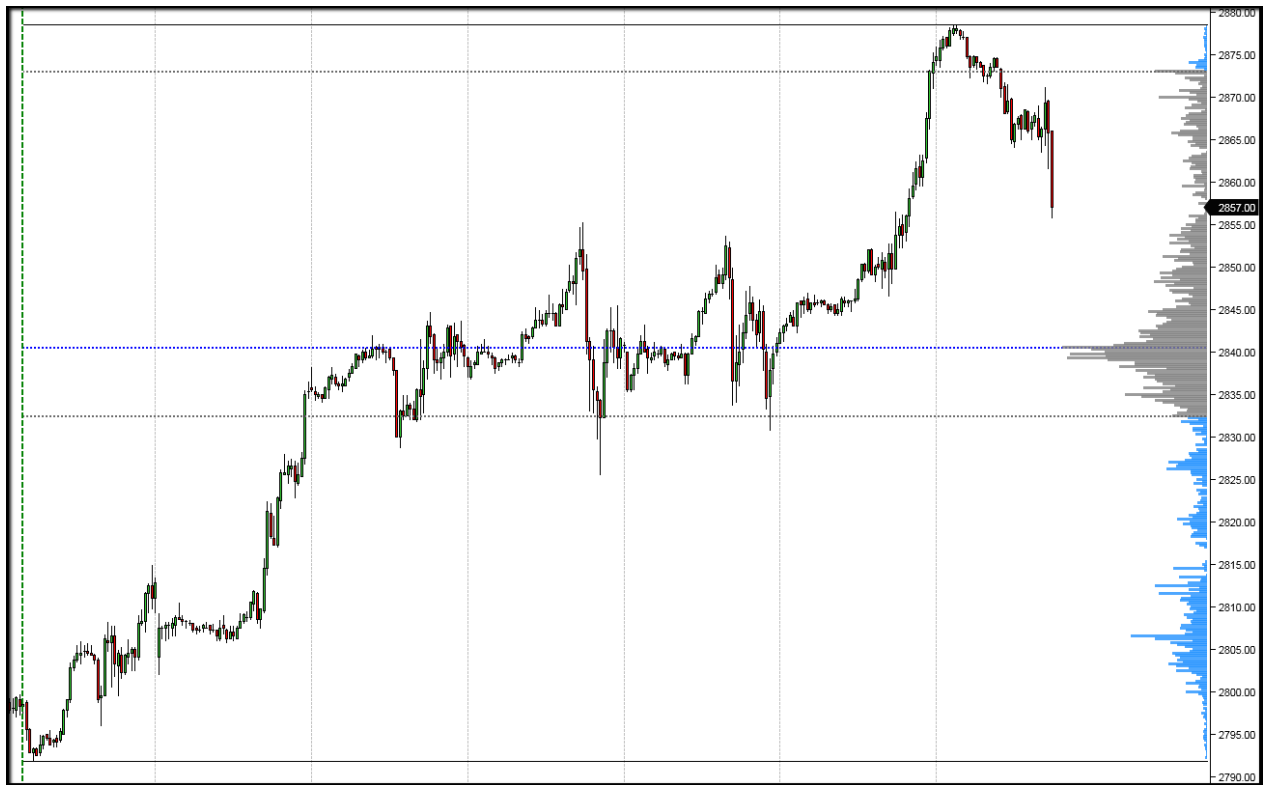




INDICATOR MANUAL
VOLUME COMPOSITE



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1. Ninja Trader Machine ID

We'd like to thank you for purchasing one of our indicators. We really appreciate your vote of confidence in our business and look forward to serving you as one of our valued customers.

If you've already downloaded, installed, and begun working with your indicator that's great. If not, before you begin, we need to let you know that all indicators need to be properly licensed to your NinjaTrader platform before the initial use.

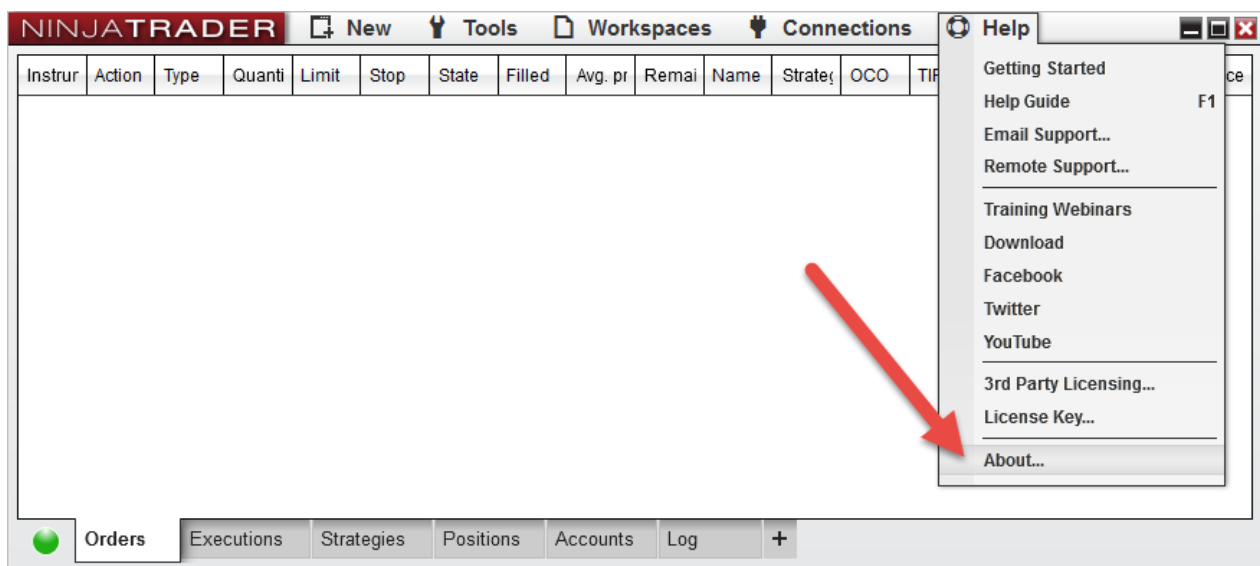
If you provided us with a copy of your NinjaTrader Machine ID at the time of your purchase, then no further action is required. However, if you did not provide your NinjaTrader Machine ID at the time of your purchase, please send us an email to customerservice@ninjacators.com and provide us with your NinjaTrader Machine ID to avoid any interruption in the service.

Here are some instructions on how to find your NinjaTrader Machine ID.

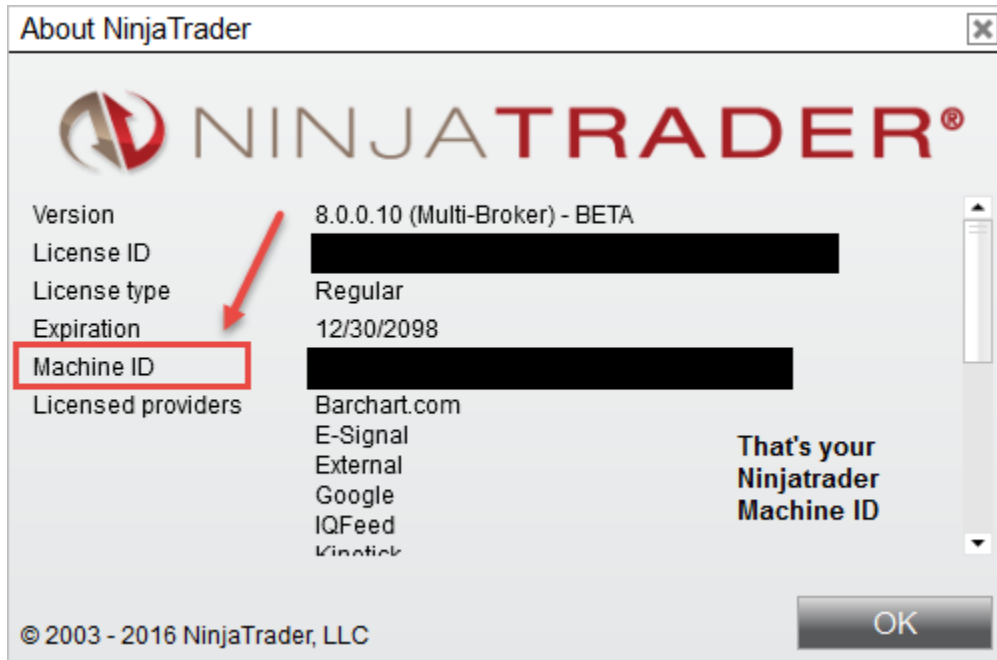
Your NinjaTrader Machine ID is located within your NinjaTrader.

1. Open your NinjaTrader
2. Go to the NinjaTrader Control Center
3. Click on the 'Help' Section in the upper menu
4. Click on 'About' (see Picture Number 1)
5. After you click the 'About' button another window will pop up on your screen. This is where you will find your NinjaTrader Machine ID (see Picture 2)

Picture 1:



Picture 2:



[Watch a quick Video on how to find your NinjaTrader Machine ID](#)

Once you have this information, please send us an email to customerservice@ninjacators.com, copy and paste your NinjaTrader Machine ID into the email, and send the email.

PLEASE NOTE: *If your NinjaTrader Machine ID changes, please provide us with your new NinjaTrader Machine ID and we will change the ID in our system without any cost to you.*

2. Indicator Installation

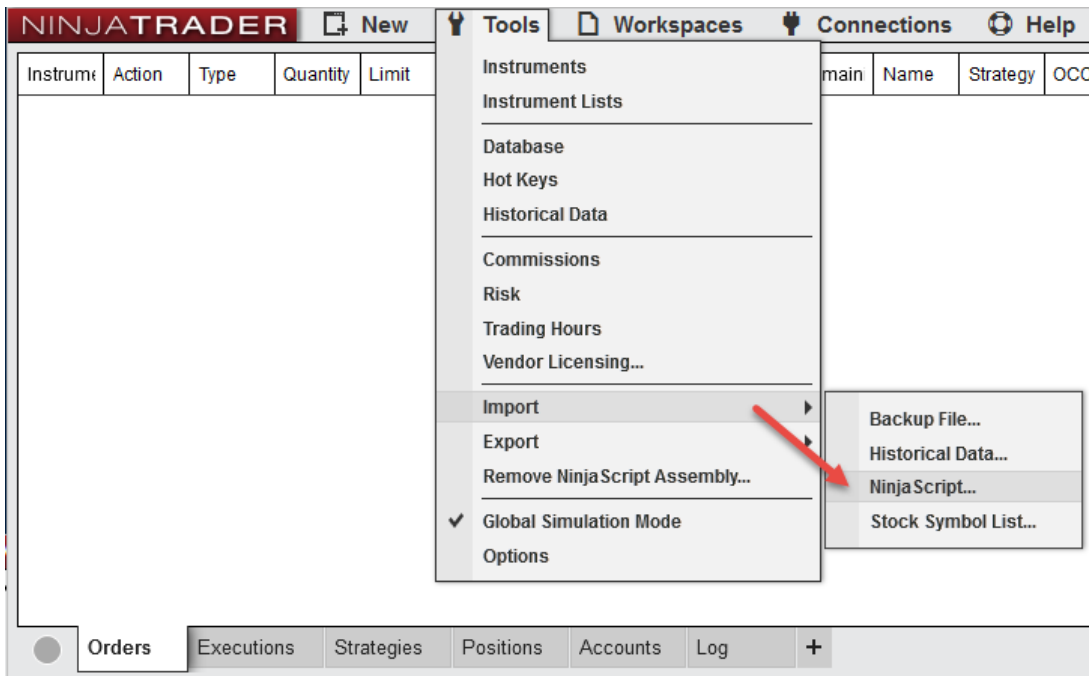
To import an indicator to your NinjaTrader, please be sure that you are saving the provided .zip indicator file to your PC. **Do NOT open or unzip the file!**

You simply want to save the file in the same format as you download it, so that it stays zipped. NinjaTrader will do the hard part for us.

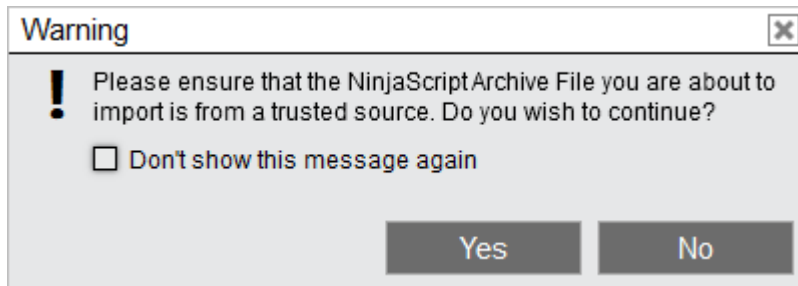
Please use the following steps to install the indicator:

- Open NinjaTrader
- The Control Center will be the first window that is displayed when opening NinjaTrader
- In the Control Center go to >Tools>Import>NinjaScript... (Picture 1)
- Navigate to and choose the indicator file (starts with 'ncat')
- In case a Warning messages appears like seen in Picture 2– Click 'Yes'
Also, if you would not like the message to appear every time you install an indicator, just check the 'Don't show this message again' box.
- After the successful import of the indicator you will receive a notification shown in Picture 3 below. Just click 'OK' and the process is finalized
- **IMPORTANT: Restart your NinjaTrader after the initial indicator import!**

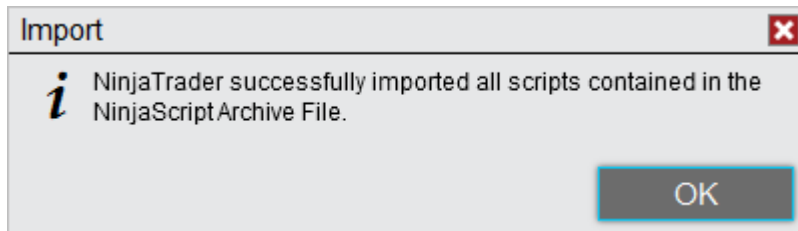
Picture 1:



Picture 2:



Picture 3:



[Watch a quick video on how to install an indicator](#)

3. How to add an indicator to your Chart

Here is how you add an indicator to your Chart:

1. Open a new 'clean' chart. For the first installation and activation of an indicator please use a 'clean' chart without anything on it. No other indicators or templates, just use the default NinjaTrader Chart template.
2. There are 3 different ways to add an indicator to a chart
 - a) Right Mouse Click on the chart – Click on 'Indicators' in window
 - b) Push Ctrl + I on your Keyboard at the same time
 - c) Click on the 'Indicators' Icon in the Chart main navigation
3. New Window 'Indicators' shows up with all available Indicators listed. Highlight the indicator you would like to add to the chart (Remember that Ninjacators Indicators all start with 'ncat') Under 'Configured' – click on 'add' to add the indicator
4. Highlight the indicator and you can start changing the Indicator Properties. Please take a look at the next Step 4 on how to place your Order ID for instructions on the indicator activation.

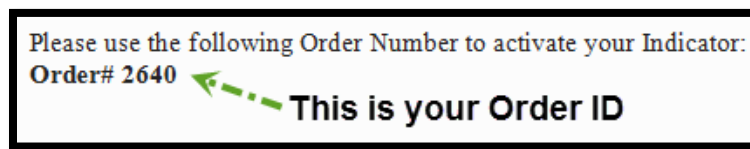
4. How to place your Order ID

You may have already placed your Order ID in your indicator to authorize it, and if you did, no further action is required. **However, if you have not, please follow the additional instructions below to avoid any interruption in your service.**

Each indicator you purchase from Ninjacators will only start working if you provide us with your NinjaTrader Machine ID (point #1 in this manual) and when you use your unique Order ID.

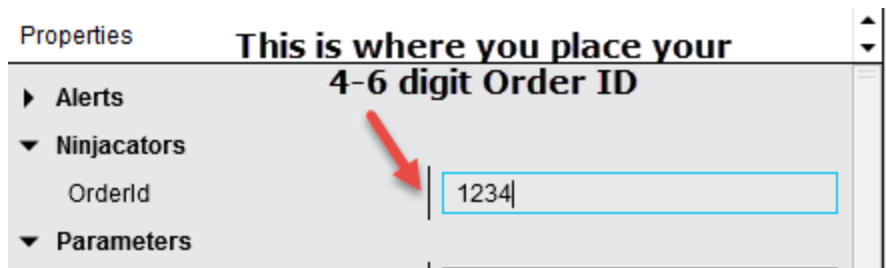
Your unique Order ID can be found inside your email with the Subject Line: IMPORTANT: Your Personal Order ID for Indicator Verification. See example on the picture below (Picture 3):

Picture 3:



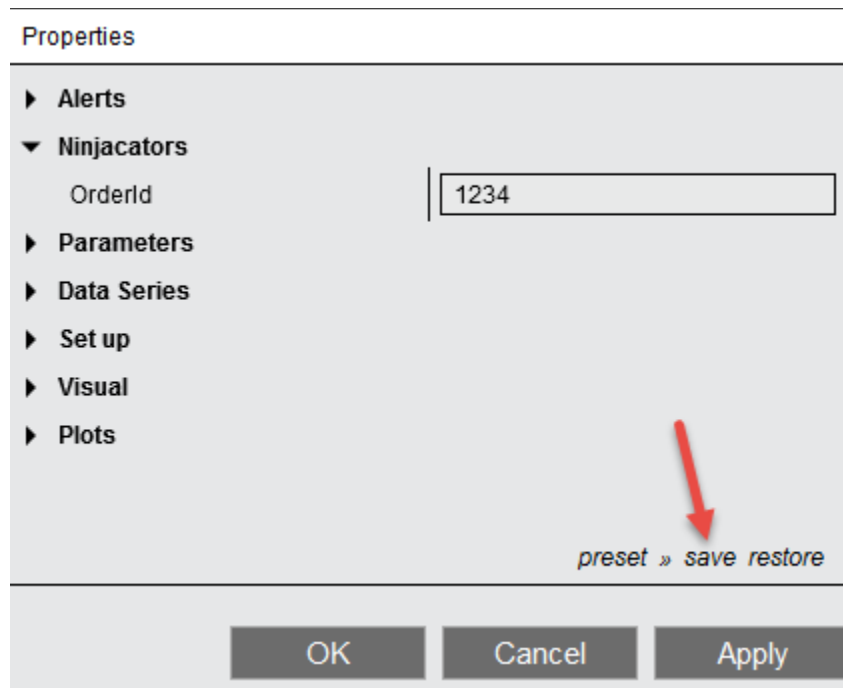
Please take only the 4-6-digit Order ID, only the number (NOT the text or anything else) and place it in the Ninjacators Order ID field inside the indicator settings menu. See example of an indicator window in the picture below (Picture 4):

Picture 4:



Once you've placed the correct Order ID in the Order ID field, please click on 'preset' at the bottom of the indicator settings menu and click on 'save' to make sure that the Order ID is saved as the default for this indicator. After the number is saved you will not need to add the number again, unless you delete the templates and/or reinstall the indicator. It's important to complete this step now, so that you do NOT have to repeat this process again in the future. (See Picture 5)

Picture 5:



Once you have completed these steps, and provided us with your correct NinjaTrader Machine ID, your indicator will be fully functional.

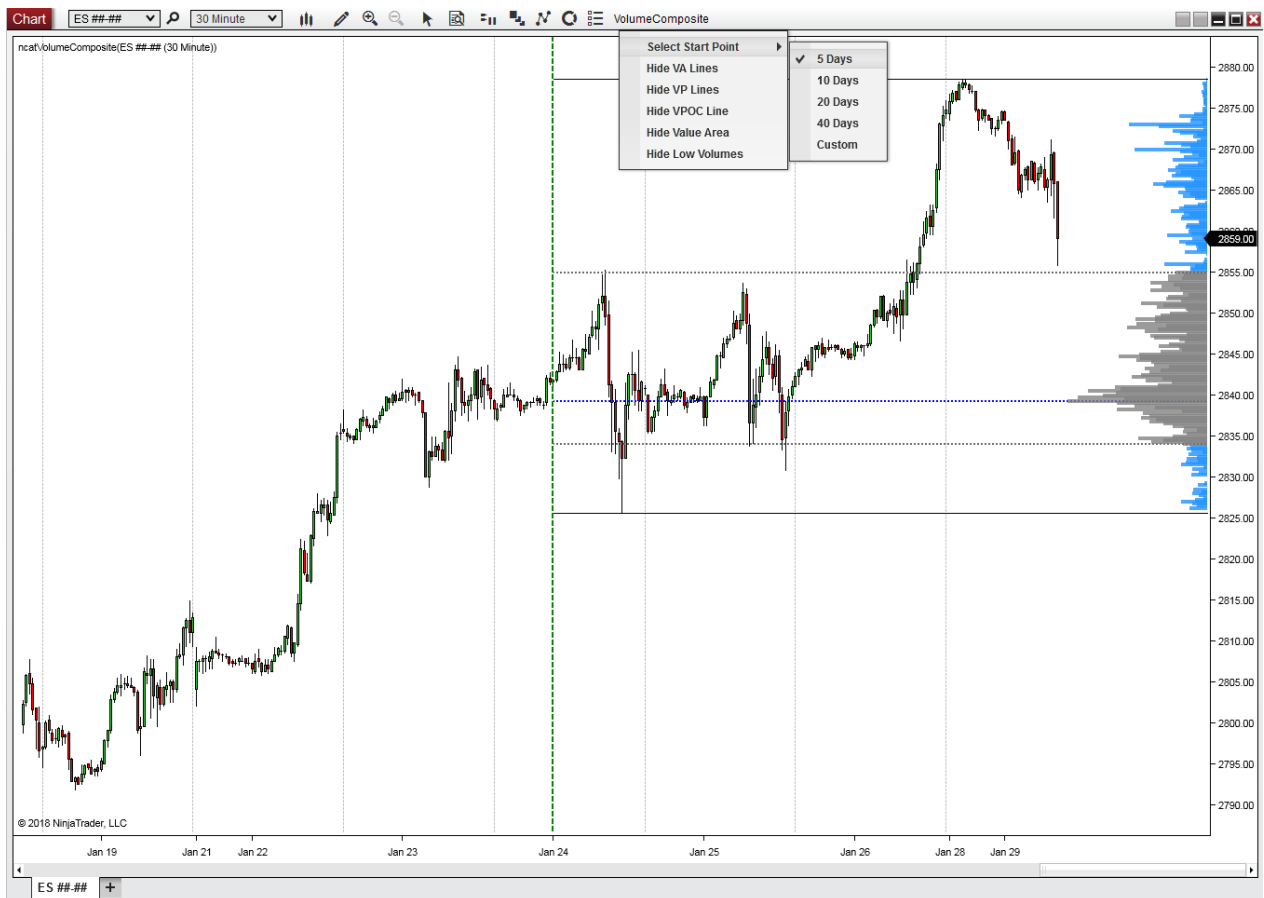
In case you applied the indicator to the chart without adding the Order ID to it first, the indicator might not start working after you added the Order ID. In this case, please save the Order ID and then restart your NinjaTrader. After the restart the verification should be successful and you can start using your Ninjacators indicator.

As always, if you have any technical issues, please call or email us so we can serve you better.

5. Indicator Description

The Volume Composite Indicator is a great tool to identify trade locations using volume profile. Traders will use Low Volume Nodes (LVN's), which are areas where the market in the past has rejected price, thus the low volume. These could be really good rejection points in the future and the Volume Composition is a great indicator to identify those areas.

To use the Volume Composite Indicator, you simply attach it to a chart and choose the fixed period you desire. The picture below shows a Volume Composite period of 5 days on a 30-minute chart.



You can choose the fixed periods directly on the chart by clicking the top menu bar. To change these fixed periods, simple go to the indicator settings and change the "Fixed Periods" parameters.

You can also choose the Custom option:

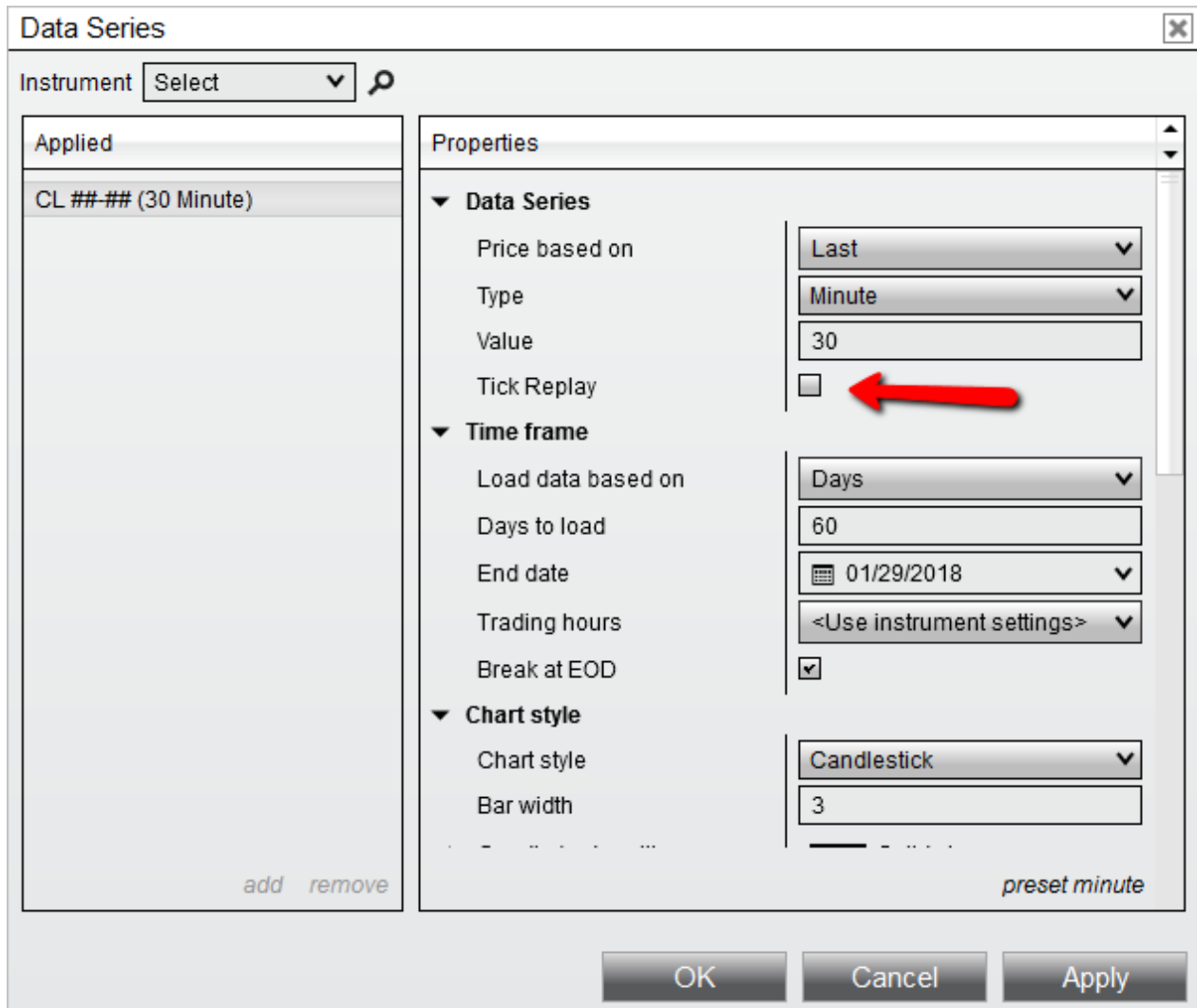


To change the custom period, simply drag and drop the vertical green line to your desired time period.

You can also use this on large time frames like daily and weekly charts. Simply adjust your time frame and make sure you load enough days in the Data Series:



When using the Volume Composite Indicator, please make sure "Tick Replay" is not enabled. This will take up too much time to calculate data and may freeze up your NinjaTrader platform. The Tick Replay option can be found in the Data Series settings.



6. Indicator Values

The indicator does **NOT** expose any values.

7. Indicator Settings

Properties	
▼ Ninjacators	
OrderId	1234
▼ Colors	
OutlineColor(LineDrawStyle)	Silver
ValueAreaColor	Gray
ValueAreaColorAlpha (%)	80
VolumeProfileColorAlpha (%)	80
VolumeProfileColor	DodgerBlue
▼ Fixed Periods	
Period A (days)	5
Period B (days)	10
Period C (days)	20
Period D (days)	40
▼ Parameters	
CalculationBase	Minutes
DrawSide	Right
HeatColor(BarDrawStyle)	<input type="checkbox"/>
LastSelection	5
LowVolumeThreshold(%)	20
RecordFrom	2018.01.22 04:30
ShowLowVolume(%)	0
ShowValueArea	<input checked="" type="checkbox"/>
SmoothFactor	0
ValueAreaLevel(%)	70
VolumeProfilewidth	150
▼ Data Series	
Input series	ES ### (30 Minute)
▼ Set up	
Calculate	On bar close
Label	ncatVolumeComposite
Maximum bars look back	256

▼ **Visual**

DrawStyle

ShowLowVolume

ShowVALines

ShowVPLines

ShowVPOC

Auto scale

Displacement

Display in Data Box

Panel

Price marker(s)

Scale justification

Visible

Bar ▼

Same as input series ▼

Right ▼

▼ **Plots**

- ▶ VAhigh
- ▶ VALow
- ▶ VPOC
- ▶ VPTop
- ▶ VPBottom
- ▶ LowVolume

- Horizontal line, Dot, 2px
- Horizontal line, Dot, 2px
- Horizontal line, Dot, 2px
- Horizontal line, Solid, 1px
- Horizontal line, Solid, 1px
- Horizontal line, Solid, 1px

preset

NINJACATORS **Order ID:** Please see the 'How to place your Order ID' section of this manual

COLORS

OutlineColor(LineDrawStyle): Choose the color of the outline

ValueAreaColor: Choose the color of the value area

ValueAreaColorAlpha (%): Choose the opacity percentage of the Value Area Color Alpha

VolumeProfileColorAlpha (%): Choose the opacity percentage of the Volume Profile Color Alpha

VolumeProfileColor: Choose the color of the volume profile

FIXED PERIODS

Period A (days): Choose the number of days for Period A

Period B (days): Choose the number of days for Period B

Period C (days): Choose the number of days for Period C

Period D (days): Choose the number of days for Period D

PARAMETERS

CalculateBase: Choose the unit you'd like the indicator to base its calculation on

DrawSide: Choose the side you'd like to draw the volume profile

HeatColor(BarDrawStyle): When this is enabled, the more volume, the darker the color. The less volume, the lighter the color.

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	<p>LastSelection: Cannot be changed</p> <p>LowVolumeThreshold(%): Will show low volume areas, choose the percentage</p> <p>RecordFrom: Cannot be changed</p> <p>ShowLowVolume(%): Show low volume percentage</p> <p>ShowValueArea: Check to show value area</p> <p>SmoothFactor: You can change this to smooth the results. If you want raw data, keep this at zero.</p> <p>ValueAreaLevel(%): Choose the percentage of your Value Area</p> <p>VolumeProfileWidth: Choose the width of your Volume Profile</p>
DATA SERIES	<p>Input series: Instrument on which the indicator is calculated on.</p>
SET UP	<p>Calculate: Please set the desired calculation method</p> <p>Label: This will display the indicator name</p> <p>Maximum bars look back: 256</p>
VISUAL	<p>DrawStyle: Choose the draw style of the volume profile</p> <p>ShowLowVolume: Check to show Low Volume</p> <p>ShowVALines: Check to show Value Area Lines</p> <p>ShowVPLines: Check to show Volume Profile Lines</p> <p>ShowVPOC: Check to show Point of Control</p> <p>Auto Scale: Check if you would like the indicator to scale automatically</p> <p>Displacement: 0</p> <p>Display in Data Box: True</p> <p>Panel: This will be the panel in which the indicator is displayed within</p> <p>Price Marker(s): False</p> <p>Scale justification: Right</p> <p>Visible: Check to show indicator</p>
PLOTS	<p>VAhigh: Choose the color and style of the Value Area High</p> <p>VALow: Choose the color and style of the Value Area Low</p> <p>VPOC: Choose the color and style of the Point of Control</p> <p>VPTop: Choose the color and style of the Volume Profile Top</p> <p>VPBottom: Choose the color and style of the Volume Profile Bottom</p> <p>LowVolume: Choose the color and style of the Low Volume</p>

8. Disclaimer

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