FOOTPRINT CHART ON YOUR PRICE CHART

Fuse Footprint

Setup & User Guide

Everything you need to install, try, activate and use Fuse Footprint: every candle split into price levels with the volume bought at the ask and sold at the bid, plus a footer with the numbers of the whole candle, all from one button in the chart toolbar.

Version 1.3 · Guide rev. 1.3.0

NinjaTrader 8 Compatible

Futures trading involves substantial risk of loss. See the Risk Disclosure on the last page.

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WELCOME

Before you start

Fuse Footprint turns the candles of your NinjaTrader 8 price chart into a **footprint chart**. Each candle is split into price levels (rows). For every level you see how much volume was bought at the ask and sold at the bid. Under the chart, a footer shows the totals of each candle. It needs no NinjaTrader Order Flow+ subscription; plain tick data is enough.

WHAT A FOOTPRINT SHOWS

A normal candle tells you where price opened, closed and traveled. A footprint also tells you **what traded at each price**: how much was bought by aggressive buyers (at the ask), how much was sold by aggressive sellers (at the bid), and the difference between the two, the **delta**.

What you need

Platform	NinjaTrader 8 (latest stable release recommended), live or simulation account, with a data feed. Tick Replay is optional. Exact history needs a data provider with historical ticks; without them the footprint fills from the moment the indicator runs, and older bars are an estimate (pages 13 and 14).
Operating system	Windows 10 / 11. On Apple Silicon Macs, run NinjaTrader inside a Windows VM (Parallels / VMware); Fuse Footprint behaves the same there.
Your license	Free works right after install with no key. Pro unlocks with a license key, or try every Pro feature free for 7 days with one click, no key and no e-mail (page 19).

What's inside the download

A single NinjaScript add-on archive (a .zip file) containing the indicator, plus this guide. You do **not** need to unzip it; NinjaTrader imports the archive directly. Free, the 7-day Pro trial and Pro are the same file.

THE 3-STEP SETUP

1 · Import the add-on → **2 · Add** it to a chart → **3 · Look** at the Footprint button. About two minutes, once.

A NOTE ON PRIVACY & SAFETY

Your license is tied to your computer's Machine ID and validated offline, and so is the trial. Fuse Footprint never sends your trading or account data anywhere. Keep your license key private; it is yours alone.

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1

STEP ONE

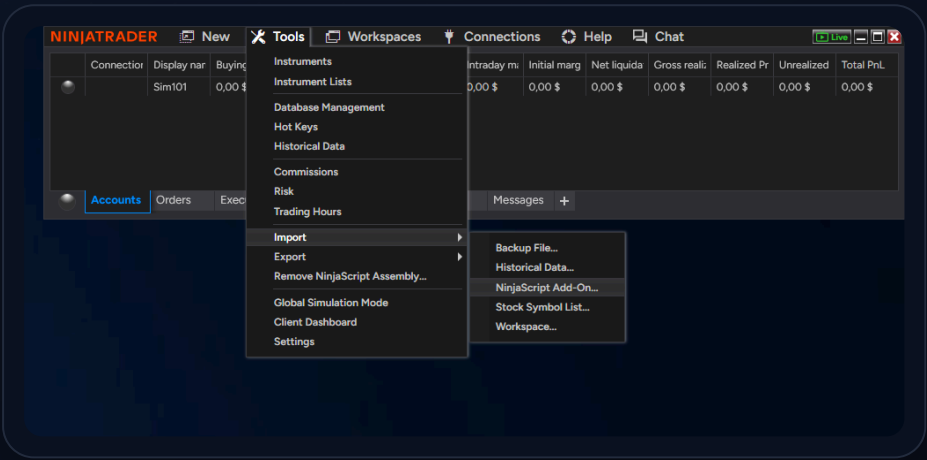
Import the add-on

In NinjaTrader, open the Control Center and go to **Tools → Import → NinjaScript Add-On...**

1

Select the archive

A Windows file window opens. Browse to your downloaded **.zip** file and select it. Import starts immediately; don't unzip it first.

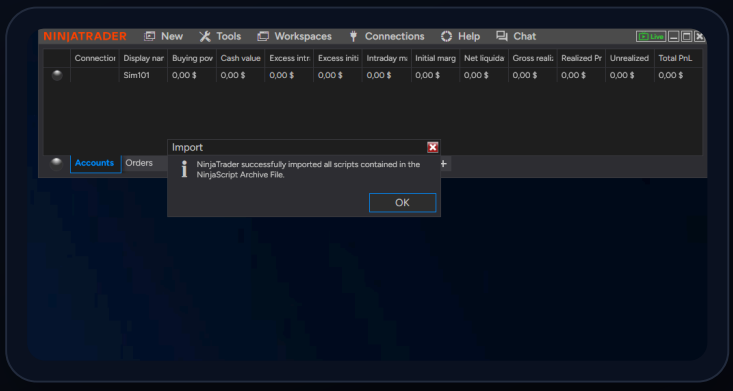


Tools → Import → NinjaScript Add-On... in the NinjaTrader Control Center

2

Confirmation

NinjaTrader imports and compiles the add-on automatically, then confirms: **"NinjaTrader successfully imported all scripts"**. Click OK.



Success: **"NinjaTrader successfully imported all scripts"**. Click OK.

IMPORTANT

No manual compiling is required. If Fuse Footprint doesn't appear in the indicator list yet, restart NinjaTrader once; compilation finishes on startup.

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STEP TWO

2 Add it to a chart

Open a chart of the instrument you trade (for example NQ or MNQ), right-click the chart and choose **Indicators...** In the **FuseSuite** folder, double-click **FuseFootprint** so it appears in the Configured list, then click **OK**.



Fuse Footprint on an NQ 1-minute chart: Delta, Profile, with the footer under the chart (sample settings).

What you see

- **Rows of numbers beside each candle.** One row is one price level. Numbers are the volume difference between ask and bid at that level (the Delta type, default).
- **A white frame.** The level with the most volume in that candle, the POC (page 11).
- **The footer.** Under the chart, totals for each candle: Volume, Delta, % Delta and Daily Delta (page 12).
- **A steady price scale.** The price axis keeps its range, so the rows keep their height; it jumps once when the latest candle nears the top or bottom. The mouse wheel over the price axis changes the height of the footprint (page 21).
- **One button.** The Fuse Button, with the Fuse logo and an edition badge, appears in the chart toolbar. Everything else is controlled from it (next page).
- **A welcome box, once.** The first time on a computer, a short box offers the 7-day Pro trial (page 19).

YOUR NORMAL CANDLES DISAPPEAR, BY DESIGN

When you add Fuse Footprint it **hides the ordinary price bars** and widens the bar distance, so the numbers can be read. Fuse Footprint draws its own candle body next to the numbers. When you remove the indicator or switch it off, your original chart style comes back. To keep the chart untouched, turn off **Hide chart bars** in the menu.

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ORIENTATION

3 Meet the button

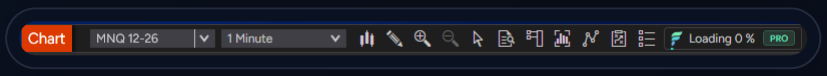
Everything runs from one button in the chart toolbar, the **Fuse Button**. It takes its look from your NinjaTrader skin: the **Fuse logo** on the left, the title **Footprint ON** / **Footprint OFF**, and on the right a small **edition badge**. A **left click** switches the footprint on and off; a **right click** opens the menu (next page). There is one button per chart window. It is the same button as in Fuse Big Trades.



Footprint ON



Footprint OFF



While the history loads

Footprint ON	The footprint and the footer are drawn.
Footprint OFF	Everything of Fuse Footprint is hidden and your original chart style is restored. The logo turns gray and the badge is hidden. Switch it back on with one click.
Edition badge	**FREE** in Free, **TRIAL Nd** while the 7-day trial runs (N = days left), **PRO** with a license key, ★ **PRO** after the trial ended (it runs as Free). The badge changes at once after you start the trial, activate a key or the trial ends.
Loading	While the history loads, the title reads **Loading n %** with a thin progress bar along the bottom edge of the button.
Tooltip	Hover over the button: it shows the edition and what a click and a right click do.

LEFT CLICK = ON / OFF · RIGHT CLICK = MENU

In Free or during the trial, the menu also contains the trial and license rows (pages 19 and 20). For a narrower button, turn off **Show edition badge** in Properties → 2. Appearance (on by default); the tooltip still tells the edition.

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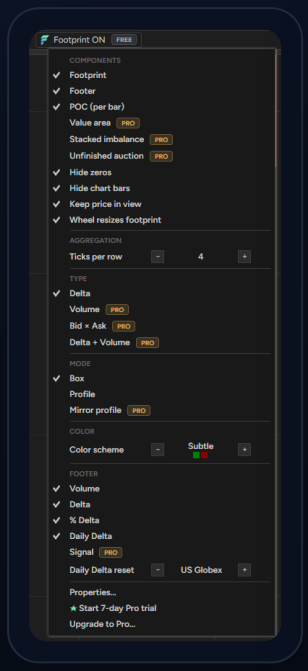
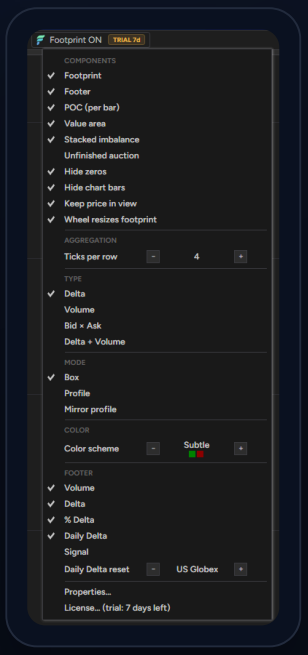
MENU

The button menu

Right-click the button. Rows with **−** and **+** show their current value. In Free, Pro options carry a PRO badge; clicking one offers the trial, or opens the license window once the trial was used.



Free · the trial is available



Pro (trial running)

COMPONENTS	Footprint, Footer, POC (per bar), Value area PRO, Stacked imbalance PRO, Unfinished auction PRO, Hide zeros, Hide chart bars, **Keep price in view**, **Wheel resizes footprint**.
AGGREGATION	Ticks per row, − / + (1 to 100). After a change the footprint reloads itself a moment later.
TYPE	Delta, Volume PRO, Bid × Ask PRO, Delta + Volume PRO.
MODE	Box, Profile, Mirror profile PRO.
COLOR	Color scheme, − / +. Subtle is Free; Deep, Vibrant, Aqua, Bookmap, ATAS and Mono are Pro.
FOOTER	Volume, Delta, % Delta, Daily Delta, Signal PRO, and Daily Delta reset, − / +.
Properties...	Opens the Indicators window of the chart with every setting (page 16).
Trial / license rows	★ **Start 7-day Pro trial** and **Upgrade to Pro...** in Free; **License... (trial: N days left)** during the trial; **License...** with a key.

Defaults: Delta, Profile, Subtle, Ticks per row 4, Hide chart bars, Keep price in view and Wheel resizes footprint on, footer Volume + Delta + % Delta + Daily Delta, Daily Delta reset US Globex.

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MENU · AGGREGATION

Ticks per row

One row of the footprint is a price level. **Ticks per row** decides how many ticks one row covers. With 1 you see every tick price; with larger values neighboring prices are added together into one row.



Ticks per row 1: every tick has its own row. Very detailed, and the numbers hide when the rows get too small.



Ticks per row 4 (default): readable numbers on a typical 1-minute chart.

RULE OF THUMB

Fewer ticks per row = more detail, but smaller rows. More ticks per row = fewer, larger rows. If the numbers are hidden, raise Ticks per row (or make the footprint taller with the wheel over the price axis, page 21). Use **−** / **+** in the menu, from 1 to 100.

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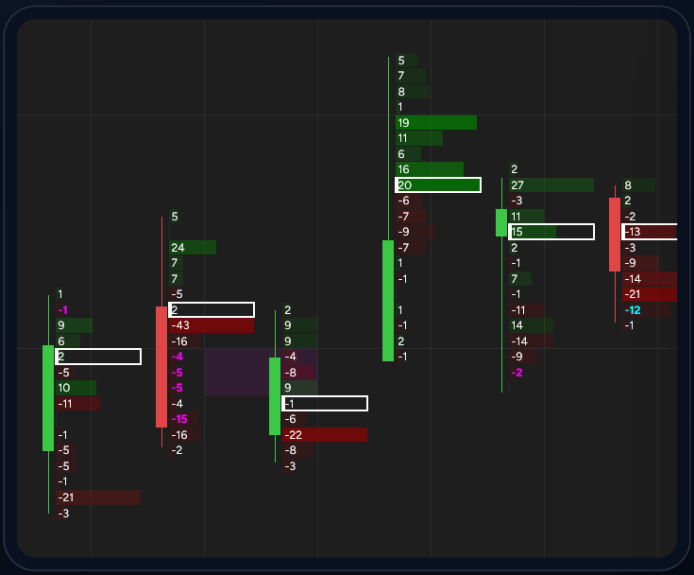
TYPE × MODE

Delta: Profile, Box, Mirror

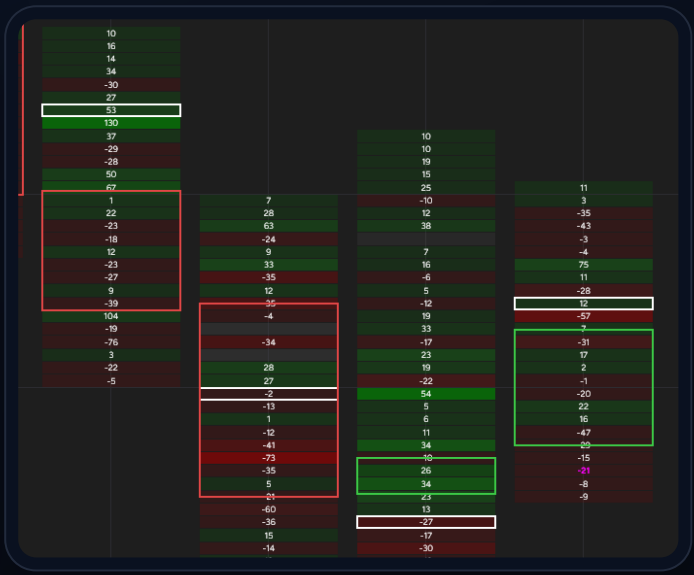
Type decides what the numbers are. **Mode** decides how the rows are drawn. Delta is the Free type; its Box and Profile modes are in Free, Mirror profile is PRO.

Delta

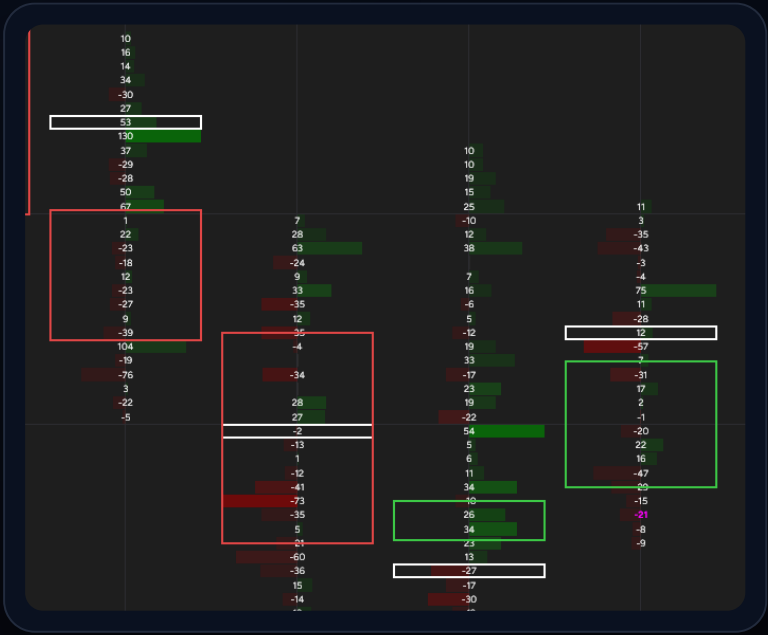
The number on each row is **ask volume minus bid volume** at that level. Positive: more was bought at the ask. Negative: more was sold at the bid. The color follows the sign.



Profile · a histogram beside the candle, the number right next to the candle



Box · a colored cell over the full width of each row



Mirror profile PRO · negative delta to the left, positive to the right of the candle

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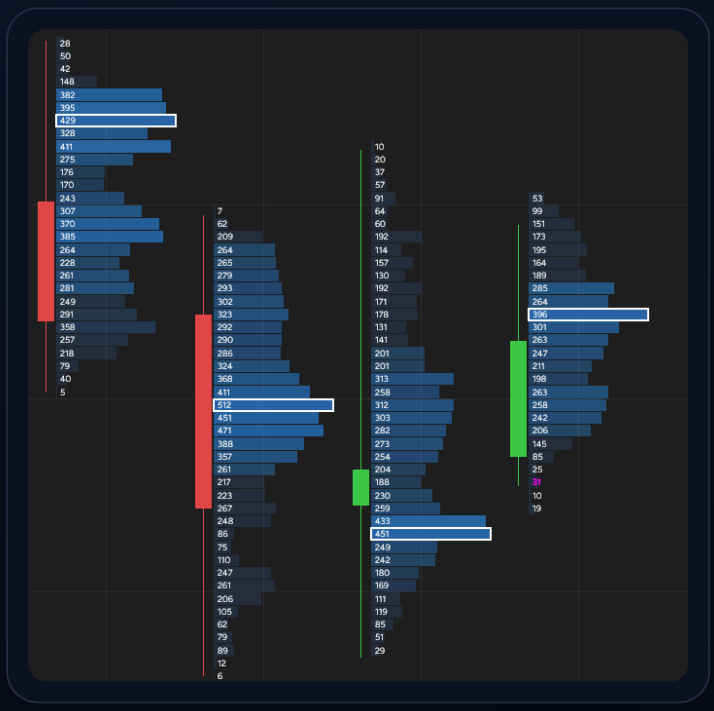
TYPE × MODE · PRO

Volume and Bid × Ask

Volume PRO

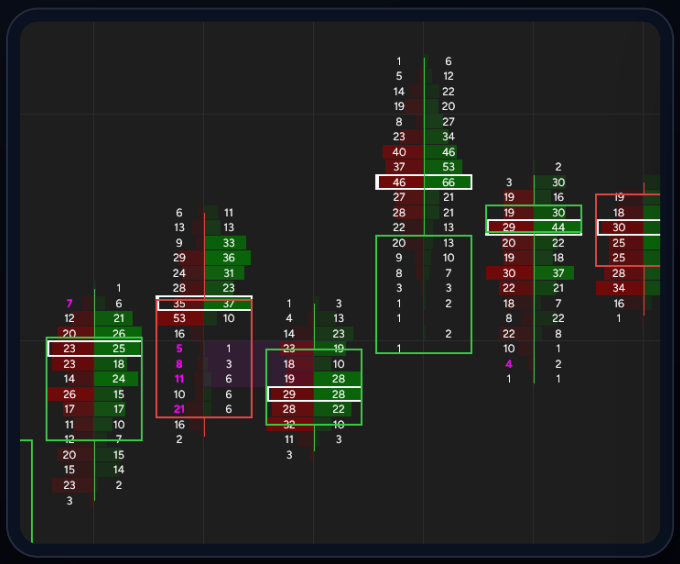
The number is the **total volume** traded at that level, bid and ask together. Everything is drawn in **one color**, the volume color of the color scheme. Box draws a one-color cell over the full width of the row; Profile draws a histogram from the candle to the right; Mirror profile draws the same histogram centered on the axis of the bar, both halves equally long.



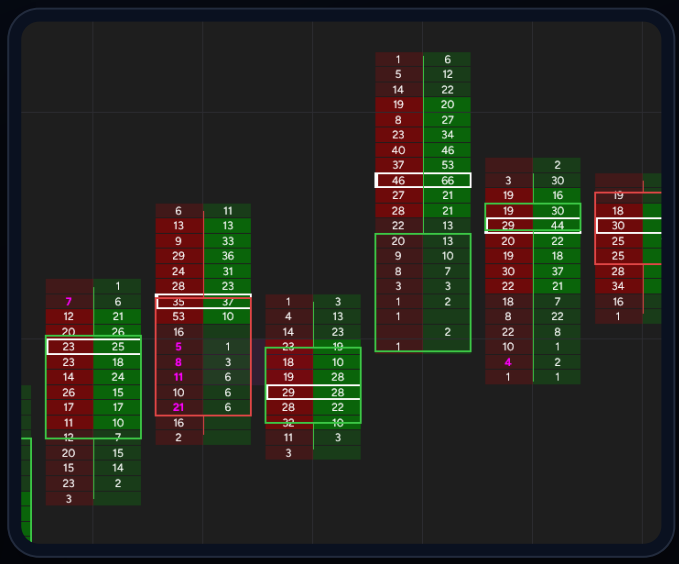
Volume · Profile: a one-color histogram, the volume color of the scheme

Bid × Ask PRO

Two numbers per row: the **bid volume on the left** and the **ask volume on the right**. Box: two halves of one cell. Profile: columns inside the candle plus a volume histogram to the right. Mirror profile: the columns grow outward from the middle.



Bid × Ask · Profile



Bid × Ask · Box

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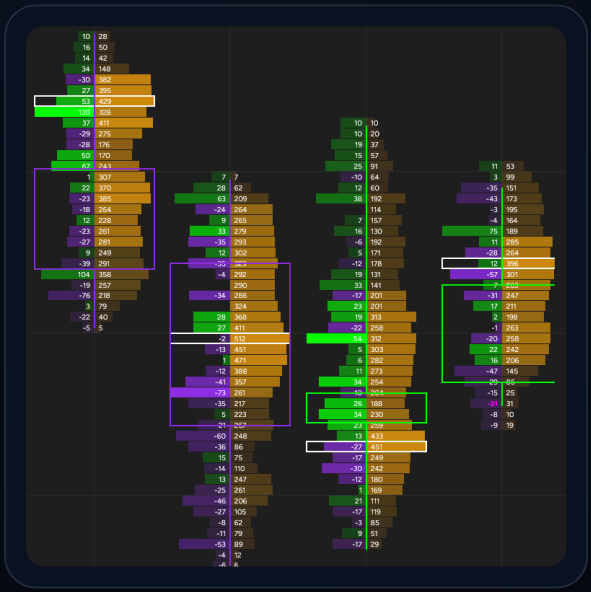
TYPE × MODE · PRO

Delta + Volume

Delta + Volume PRO shows **the delta and the total volume of every level** together.

Profile, Mirror profile	A **diverging profile**. An axis runs through the middle of the bar. To the **left** of the axis the bar shows the **|delta|** of the level in the delta colors; to the **right** it shows the **total volume** in one color, the volume color of the color scheme (the same as Volume in Box). Each side has its own scale: the largest volume of the candle fills the whole right half, the largest |delta| the whole left half. Two numbers: the **delta** on the delta bar (left of the axis) and the **total volume** on the volume bar (right of the axis). Profile and Mirror profile look the same for this type.
Box	One number, the delta. The cell covers the full width of the row, is colored by the sign of the delta, and its strength follows the total volume of the level.



Delta + Volume · Profile in the Deep scheme: delta left of the axis, volume (orange) right of it

Which type to read what

Delta	Who was more aggressive at this price. Positive = buyers, negative = sellers.
Volume	How much traded at this price, regardless of side.
Bid × Ask	The two sides separately, so you can compare them level by level.
Delta + Volume	The delta and the volume of each level together.

READING, NOT ADVICE

The numbers describe what already traded. Fuse Footprint does not give signals and does not tell you what to do.

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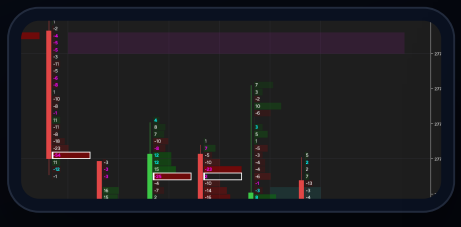
READING THE CANDLE

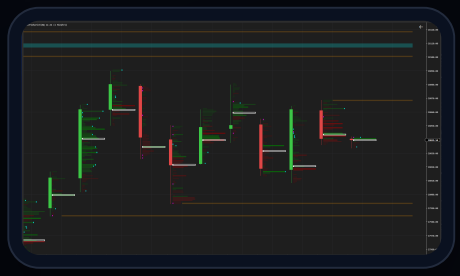
POC, value area, imbalance

Besides the numbers, Fuse Footprint marks a few features of each candle. Free has the POC; the others are PRO.

POC (per bar)	The level with the largest volume in the candle, marked with a white frame. On a tie the higher price wins.
Value area PRO	Rows outside the value area (default 70 % of the candle volume, set by **Value area %**) are dimmed, so the busy middle of the candle stands out.
Imbalance PRO	A level where ask volume is much larger than the bid volume one row below, or bid volume much larger than the ask volume one row above. The numbers are then colored: **cyan** for buy imbalance, **magenta** for sell imbalance. The ratio is set by **Imbalance ratio**.
Imbalance marks PRO	When a number does not fit in the row, a small bar replaces it. In Delta, Volume and Delta + Volume the **cyan** (buy) mark sits at the **left edge** of the bar, next to the **magenta** (sell) mark. In Delta + Volume with Profile or Mirror profile the marks sit at the outer end of the delta bar, never on the volume side; on a level with zero delta, right next to the axis on its left. Bid × Ask keeps its marks on the bid and ask side.
Candle wick	The candle body is drawn next to the numbers. Where the numbers sit in the middle of the cell (Delta, Volume and Delta + Volume in Box; Delta and Volume in Mirror profile) there is **no wick**, because the cells already cover the high–low range; the outline of the body stays. Delta + Volume in Profile and Mirror profile keeps the wick (it runs between the two numbers), and so do Profile with the narrow candle (Delta, Volume) and Bid × Ask. A wick next to an outlined body is 2 px, as thick as the outline; the narrow solid candle in Profile and plain bars have a 1 px wick.
Stacked imbalance PRO	Several imbalance rows in a row form a zone. A zone is extended to the right until price touches it (**fresh** zone), then it is shown weaker (**triggered**) if **Show triggered zones** is on.
Unfinished auction PRO	A level where the candle ended with trading on one side only (no volume on the other side). Shown as a line extended to the right (next to the shots below).



Stacked imbalance zone (purple), extended to the right



Unfinished auction PRO : orange lines

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THE FOOTER

Footer and Daily Delta

Under the chart a footer shows one column per candle. The numbers are whole numbers with a thousands separator, for example **4,066** or **-1,268**. The footer is always drawn last and the cells of the footprint never run under it.



The footer: Volume, Delta, % Delta and Daily Delta, one column per candle

Volume	Total volume of the candle.
Delta	Ask volume minus bid volume of the whole candle.
% Delta	Delta as a percentage of the volume of the candle.
Daily Delta	Cumulative delta: the running sum of the candle deltas, restarted according to **Daily Delta reset**. It is not the separate Fuse CVD indicator.
Signal PRO	Off by default. Triangles mark a divergence of the delta from the price move; arrows mark absorption. Where the divergence starts is set by **Divergence threshold % of bar volume**.

Daily Delta reset

Decides when the Daily Delta is set back to zero: **Off** (the sum runs from the start of the loaded history), **Midnight**, **US Open**, **US Globex** (18:00 ET, default) or **EU Open**. Change it with - / + in the FOOTER section of the menu. A change reloads the footprint a moment later.

WHY US GLOBEX

With US Globex the Daily Delta starts with the new futures session at 18:00 Eastern. With US Open, the Daily Delta before the open would still carry the previous session. The Daily Delta label needs room at the right edge, so with the row on, **Labels from the right edge** is at least 70 px even if Properties holds a lower value.

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HISTORY

History and Tick Replay

NinjaTrader does not store bid and ask for old ticks, and not every data provider delivers historical ticks. So what you see on older bars depends on your data. **Live bars are always exact.** When the chart loads, the older bars fall into one of three levels.

1 · Exact history	Your data provider delivers historical ticks **and Tick Replay** is on (Data Series → Tick Replay, then reload the chart). The bid / ask of every trade is known, so the delta and the footprint of older bars are exact, based on the ticks your provider delivers.
2 · Approximate history	Your data provider delivers historical ticks, but **Tick Replay is off**. History is built from a 1-tick series without bid / ask. The **volume is right**, the **delta of older bars is approximate** (the direction of a trade follows the tick rule), so it can differ from another platform.
3 · Estimated history	Your data provider **does not deliver historical ticks** (some data sources, for example Tradovate, do not provide them). Bars without any data get an **estimate** made from the volume and the open / high / low / close of the candle. Estimated bars are **dimmed**.

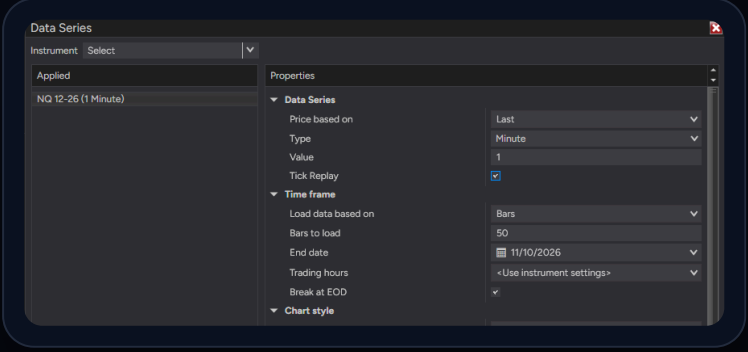
AN ESTIMATE IS NOT ORDER FLOW

The volume of the candle is spread over its price levels (most around open and close), and the delta follows the direction of the candle. There is no absorption, no real imbalance and no stacked imbalance on these bars, and their **Daily Delta** and footer values are estimates too. The estimate covers the last **Max bars to show** bars, and real data (ticks, saved bars, live data) replaces it as soon as it exists. Estimates are never saved.

Switch it off with **Estimate missing history** in Properties → 6. Chart (on by default; it is not in the button menu). Off: bars without data show no footprint.

Turn Tick Replay on

Right-click the chart → **Data Series...** and tick **Tick Replay**. Then reload the chart. Tick Replay helps only when your provider delivers historical ticks.



Data Series window with **Tick Replay** ticked

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HISTORY

Saved history and the chart note

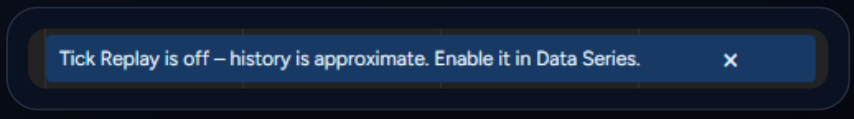
Saved footprint history

Fuse Footprint saves the finished data of each bar (levels, volume, delta) in **Documents\NinjaTrader 8\FuseSuite\FuseFootprint**: one small file per instrument, bar period and Ticks per row, holding the last 3000 bars or 14 days. It writes every 20 seconds while the indicator runs, and when it closes.
After a restart of NinjaTrader or a workspace change, the saved data fills the bars that the tick history does not have. Where both exist, the more complete bar wins. Daily Delta, stacked imbalance and unfinished auction are recalculated over the restored bars.

What it cannot do	Time while the indicator was not running (NinjaTrader closed, instrument not watched) cannot be filled in afterwards.
New computer	Nothing is saved there yet, so the first start shows an estimate (if your provider has no tick history).
Estimates	An estimate is never written to the file. Real data (ticks, a saved bar, live data) replaces it.
Other computer	The files do not travel with the indicator. You may copy the folder to another computer; it is not required.

The blue note in the chart corner

After the history has loaded, a blue note can appear in the top left corner of the chart. It hides itself after 15 seconds, and the × dismisses it for the session. There are three versions:



The Tick Replay version of the note (the others look the same, with their own text)

- *"Older bars are estimated from volume (dimmed) – your data provider gives no tick history. Real data replaces them as it is recorded. Exact history needs a provider with tick history and Tick Replay."*
- *"No historical ticks from your data provider – live data only."* The footprint builds from live data from now on.
- *"Tick Replay is off – history is approximate. Enable it in Data Series."*

Only one note is shown at a time. While the history loads, a short "Footprint · loading history…" note shows the progress.

MAX BARS TO SHOW

The footprint is drawn, and its drawing data kept, for the latest **Max bars to show** bars only (default 200). The calculation always runs for the whole loaded history.

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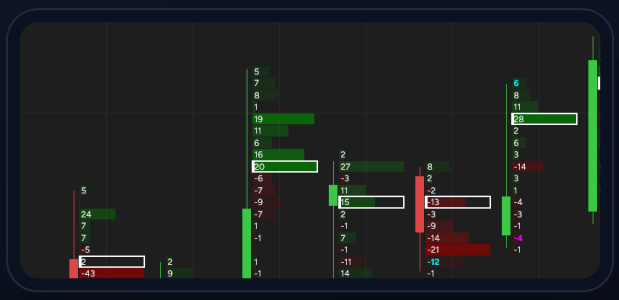
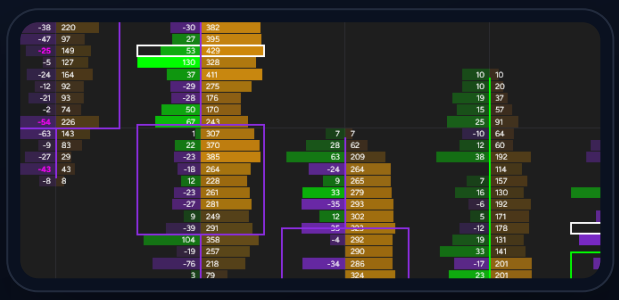
COLORS

Color schemes

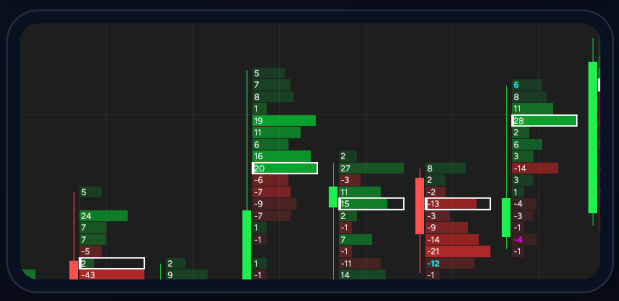
A color scheme sets the colors of the cells, the numbers and the footer. **Subtle** is Free; the other six are PRO. Change it with **Color scheme −/+** in the COLOR section of the menu. In Pro you can also set your own POC color and the zone colors in Properties.



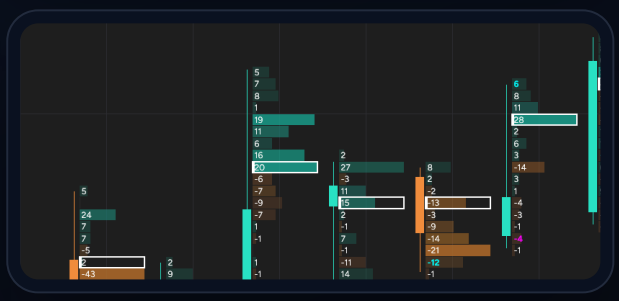
Subtle · Free, default



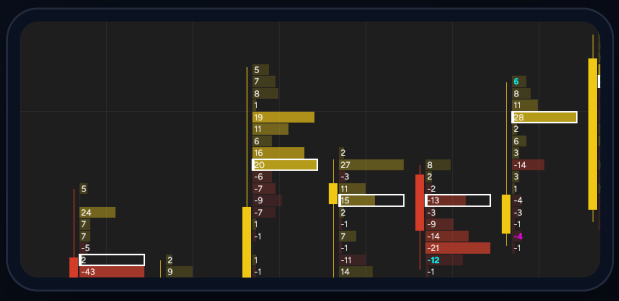
Deep · Pro



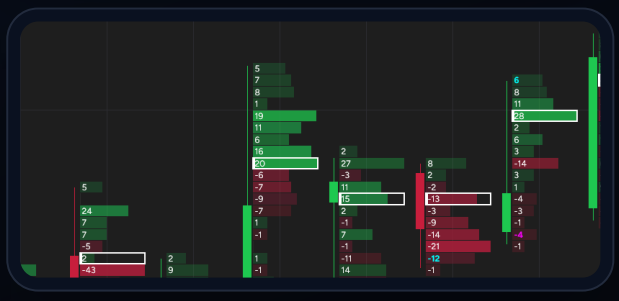
Vibrant · Pro



Aqua · Pro



Bookmap · Pro



ATAS · Pro



Mono · Pro

Every scheme has one volume color, used wherever volume is drawn: Volume, the volume bars of Delta + Volume and the volume histogram of Bid × Ask. In the **Deep** scheme it is **orange** (see the Deep example above, in Delta + Volume). Pro also has **Max color saturation**.

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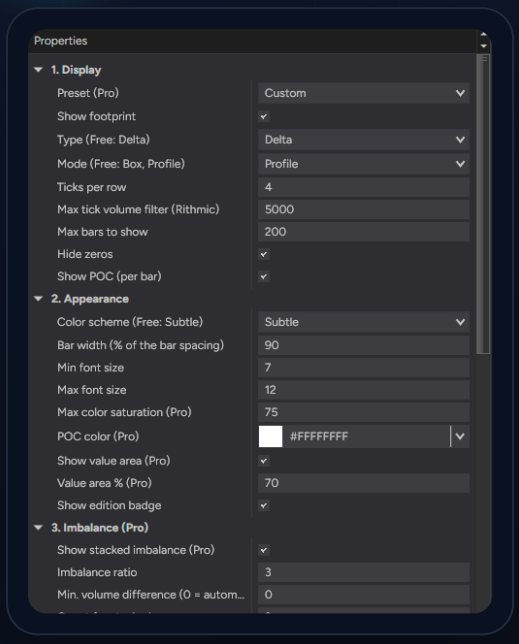
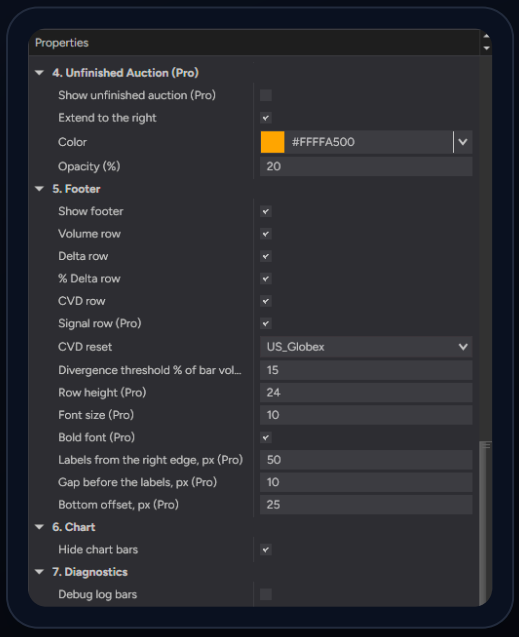
REFERENCE

Properties and presets



Indicators → FuseFootprint → Properties (groups 1 to 3)



Groups 4 to 7 (before the new Chart options; the footer rows are labeled “CVD” here, now Daily Delta)

The same settings as in the menu, plus a few that exist only here. Open them with right-click on the chart → **Indicators...** or **Properties...** in the menu.

1. Display

Preset PRO, Show footprint, Type, Mode, Ticks per row, Max tick volume filter (Rithmic), Max bars to show, Hide zeros, Show POC.

2. Appearance

Color scheme, Bar width, Min / Max font size, Max color saturation, POC color, Show value area, Value area %, **Show edition badge** (on by default; off = a narrower toolbar button, the tooltip still shows the edition).

3. Imbalance PRO

Show stacked imbalance, Imbalance ratio, Min. volume difference (0 = automatic by instrument), Count for stacked, Include zero on imbalance, Extend zones to the right, Show triggered zones, fresh and triggered colors and opacity.

4. Unfinished Auction PRO

Show, Extend to the right, Color, Opacity.

5. Footer

Show footer, Volume row, Delta row, % Delta row, **Daily Delta row**, **Daily Delta reset** (Off, Midnight, US Open, US Globex, EU Open), and in Pro the Signal row, divergence threshold, row height, font size, bold font and the footer position settings.

6. Chart

Hide chart bars, **Keep price in view**, **Edge zone % (Keep price in view)** (5 to 40, default 15), **Resize with mouse wheel**, **Estimate missing history** (on by default; off = bars without data stay without a footprint, page 13). Keep price in view and Resize with mouse wheel are on by default and Free (page 21).

7. Diagnostics

Debug log bars (off by default) writes one line for every closed bar to the NinjaTrader Output window.

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REFERENCE

Presets and readability

Presets PRO

One click in Properties (**Preset**) instead of tuning several settings. A preset changes the display and the detection settings, never colors or the footer. **Custom** leaves everything as you set it.

PRESET	TYPE · MODE	TICKS PER ROW	IMBALANCE RATIO · STACKED
Scalping	Bid × Ask · Profile	1	2.0 · 3, unfinished auction on
Swing	Delta · Profile	8	4.0 · 4, unfinished auction off
Quiet market	Volume · Profile	2	2.5 · 3, unfinished auction on

All three also switch on Hide zeros, the value area (70 %) and stacked imbalance.

Numbers too small or hidden?

The font follows the row height, between **Min font size** and **Max font size** (defaults 7 and 12). When a row is smaller than the minimum, the numbers are hidden while the cells and imbalance markers stay. To read them again: make the footprint taller with the mouse wheel over the price axis (page 21), raise **Ticks per row**, or lower **Min font size**.

Max tick volume filter (Rithmic)

Some feeds send the cumulative session volume in one tick instead of the trade size. A print larger than this value (never less than 50,000 contracts) is ignored.

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REFERENCE

Free vs. Pro, at a glance

	FREE	PRO
Type Delta	yes	yes
Types Volume, Bid × Ask, Delta + Volume	no	yes
Modes Box, Profile	yes	yes
Mode Mirror profile	no	yes
Ticks per row	yes	yes
POC per bar	yes	yes
Value area (dimming, Value area %)	no	yes
Imbalance highlight, stacked zones	no	yes
Unfinished auction	no	yes
Color schemes	Subtle	all 7, custom colors
Hide zeros, dynamic font, Max bars to show	yes	yes
Keep price in view, Resize with mouse wheel	yes	yes
Footer Volume, Delta, % Delta, Daily Delta, Daily Delta reset	yes	yes
Footer Signal row, footer layout settings	no	yes
Presets (Scalping, Swing, Quiet market)	no	yes
Max tick volume filter, Tick Replay note	yes	yes

The calculation is the same in Free and Pro. The edition only unlocks drawing and settings. The 7-day trial gives you every Pro feature once, free, with one click.

Where things are saved

Settings are saved with the chart and the workspace, like any NinjaTrader indicator. The license key and the trial record are stored on your computer.

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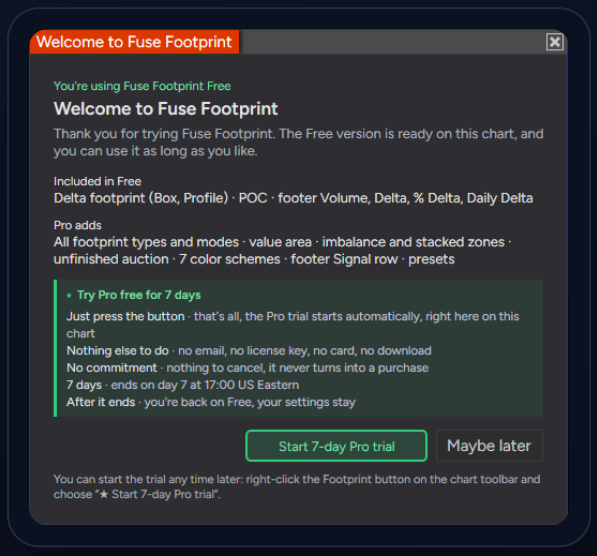
TRIAL

Try Pro free for 7 days

The free trial unlocks **every Pro feature for 7 days**: no payment, no card, no e-mail, no license key. One click, and it works offline.

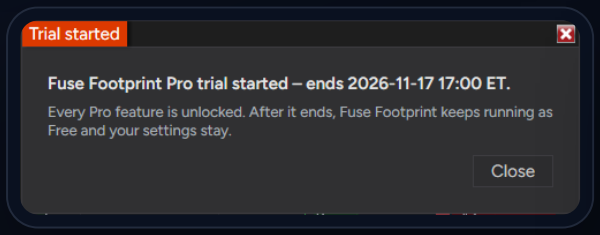


The welcome box, shown once per computer: **Start 7-day Pro trial** or **Maybe later**

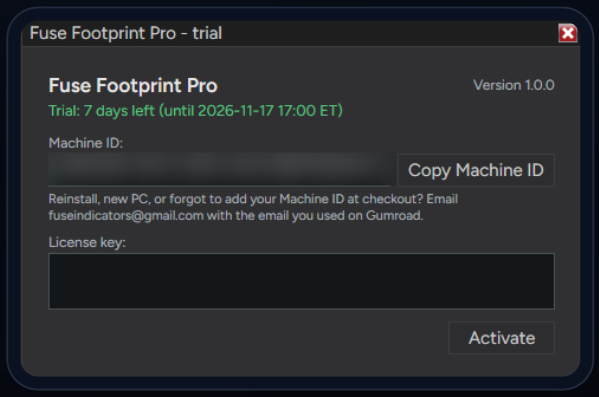
1. **Start the trial**
   Right-click the Footprint button → ★ **Start 7-day Pro trial**. You can also click **Start 7-day Pro trial** in the welcome box, or **Try Pro free for 7 days** in the license window.

2. **That's it**
   A message confirms "Fuse Footprint Pro trial started – ends yyyy-MM-dd 17:00 ET." Pro unlocks at once, no restart, and the badge on the button changes to **TRIAL Nd**.

3. **Watch the days**
   The badge counts the days; the menu reads **License... (trial: N days left)**; the license window shows the exact end.



Confirmation after the click



License window while the trial runs (Machine ID hidden)

How long	7 days from your click. It ends at **17:00 US Eastern time** on day 7.
When it ends	Fuse Footprint keeps running as Free: nothing breaks, Pro-only options lock again, and your settings stay. A short message appears once, and the badge shows ★ **PRO** as a quiet reminder.
Rules	One trial per computer. A paid license key always takes precedence over the trial. The trial runs offline, by the clock of your computer.

NO "START 7-DAY PRO TRIAL" IN THE MENU?

The trial was already used on this computer, or a license key is active. Questions: **fuseindicators@gmail.com**.

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LICENSING

Activate Pro

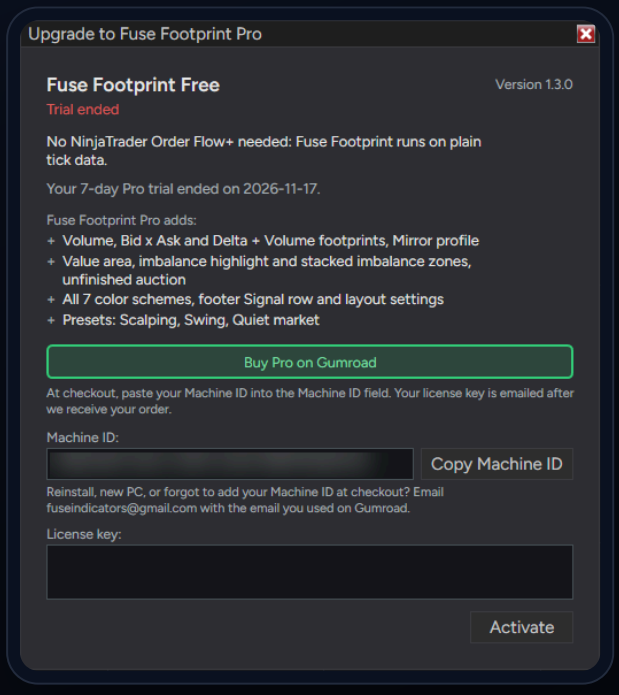
Right-click the button → **Upgrade to Pro...** (no license yet) or **License...** (already active). One window for the trial, for buying Pro and for activating your key. Free works without any key; the window shows “No license key entered”.

1. **Buy Pro and enter your Machine ID**
   Click **Buy Pro on Gumroad** in the license window. Click **Copy Machine ID** first and paste it into the **Machine ID** field at checkout.

2. **Receive the key**
   Your personal license key is e-mailed to you after we receive your order.

3. **Paste the license key**
   Paste it into the **License key** field.

4. **Activate**
   Click **Activate**. Pro unlocks on your charts, no restart needed, and the badge on the button changes to **PRO**. If you were on the 7-day trial, the license key simply replaces it.



The license window in Free, after the trial (Machine ID hidden)

ONE LICENSE = ONE COMPUTER

Reinstall, new PC, or forgot to add your Machine ID at checkout? E-mail **fuseindicators@gmail.com** with the e-mail you used on Gumroad. Machine ID and **Copy Machine ID** stay in the window for exactly this.

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CHART

Height and position of the chart

Two Free features, both on by default, keep the footprint readable while price moves: **Keep price in view** positions the price axis, and **Wheel resizes footprint** changes how tall the footprint is. Each has a row in the menu (COMPONENTS) and an option in Properties → 6. Chart.

Keep price in view

The price axis keeps the **same range**, so the numbers on the rows and the row heights do not change. When the high or low of the latest candle enters the edge zone at the top or bottom (default 15 % of the chart height above the footer), the axis **jumps once**, in whole ticks, so the candle is in the middle of the area above the footer again.

Edge zone %	**Edge zone % (Keep price in view)** in Properties → 6. Chart, from 5 to 40, default 15.
The axis does not move	while you look at older candles (the latest one is not on the screen), after you drag the chart by hand (the watch resumes once the latest candle is back in the safe area), and when **Center price on scale** is on; NinjaTrader then controls the axis.
Fixed axis	When it first moves the axis, Fuse Footprint switches the price scale to a fixed range. Your original setting (Automatic or Fixed) comes back when you remove the indicator, switch the footprint off with the button, or untick the option, even after a NinjaTrader crash (it is kept in a small file).

Wheel resizes footprint

Put the mouse over the **price axis** (the right edge of the chart, where the prices are) and turn the wheel. **Wheel up** makes the price range narrower: rows taller, numbers bigger. **Wheel down** makes the range wider. The price under the cursor stays where it is. Rows stay between about 4 and 90 px high.

The wheel **over the chart** still changes the time scale, as always in NinjaTrader. A manual change uses the same fixed axis as Keep price in view, and the original setting comes back in the same way. After you change the height, Keep price in view may center the latest candle once.

NUMBERS TOO SMALL OR HIDDEN?

Make the footprint taller with the wheel over the price axis, or lower **Ticks per row**. Turn the wheel option off in the menu (**Wheel resizes footprint**) or in Properties (**Resize with mouse wheel**) if you prefer to set the scale yourself.

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YOU'RE SET

Quick troubleshooting

That's everything. Add the indicator to a chart, check that the button says **Footprint ON**, and read what traded at each price.

Why don't I see my candles?	By design: **Hide chart bars** (menu, COMPONENTS) hides the price bars so the numbers can be read. Turn it off to keep your normal bars; Fuse Footprint then draws on top of them.
Why doesn't the delta of older bars match another platform?	Without Tick Replay, older delta is approximate. If your provider gives no historical ticks, older bars are an **estimate** (dimmed). Turn on Tick Replay where ticks exist (page 13). Live bars are exact.
Why does an older bar have (or lack) a footprint after restarting NinjaTrader?	Saved history fills the bars that the tick history lacks, but not the time when the indicator was not running, for example NinjaTrader closed (page 14).
Why are older bars dimmed?	They are an estimate, because no tick data exists for them. Real data replaces them once it is recorded (page 13).
Why are the numbers small or hidden?	A row got smaller than **Min font size**. Make the footprint taller with the mouse wheel over the price axis (page 21), raise Ticks per row, or lower Min font size.
Why does the axis jump now and then?	By design: **Keep price in view** keeps the axis range so the numbers stay the same size, and moves the axis once when the latest candle nears the top or bottom. Turn it off in the menu (COMPONENTS) or in Properties → 6. Chart (page 21).
Does it run in hidden or minimized charts?	Yes. It keeps counting in a hidden workspace, a background tab or a minimized chart, so no gap is left when you come back.
How do I change the aggregation?	Menu → AGGREGATION → Ticks per row − / + (1 to 100). The footprint reloads a moment later.
Can I try Pro first?	Yes. Right-click the button → ★ Start 7-day Pro trial (page 19). After 7 days it keeps running as Free; your settings stay.
How do I get a license key?	Upgrade to Pro… → Buy Pro on Gumroad, paste your Machine ID at checkout. The key arrives by e-mail (page 20).
How do I switch the footprint off?	Left-click the Footprint button (OFF). Your original candles, bar distance and price scale setting come back. Removing the indicator does the same.

SUPPORT

Questions, a new Machine ID, or feedback? E-mail **fuseindicators@gmail.com**.

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DISCLOSURES

Risk Disclosure

Risk Disclosure

Futures and forex 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. Past performance is not necessarily indicative of future results.

Fuse Footprint is a software tool that draws a footprint and a footer on your chart. It does not provide trading advice or signals, does not guarantee profits and cannot prevent losses. Volumes, bid / ask direction and the values derived from them are calculated from the tick data your platform and data feed provide and may be late, incomplete or wrong. Without Tick Replay, the delta of historical bars is approximate, and bars without tick data are only an estimate. Features depend on your settings, platform, data and connection and may not work as expected. You are solely responsible for your trading decisions, for following the rules of your trading firm, and for your results.

Hypothetical Performance Disclosure

Screenshots are for illustration only. Any profit or loss shown is hypothetical. Hypothetical performance results have many inherent limitations. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown; in fact, there are frequently sharp differences between hypothetical performance results and the actual results subsequently achieved by any particular trading program. Hypothetical trading does not involve financial risk, and no hypothetical trading record can completely account for the impact of financial risk of actual trading.

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