

TTI TOOLS

Complete Settings Reference

12 Tools · 34 Features · 706 Settings · 5 Categories

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Volume Profiles	2 tools	5 features	Volume Profiles, Rolling Profile
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DOM & Market Depth	3 tools	8 features	DOM Heatmap, Market Depth, TTI DOM Panel
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TTI Tools gives you full control over how you read order flow. Instead of locking you into one footprint, one heatmap, or one DOM layout, every tool is fully customizable — colors, opacity, thresholds, spacing, clustering, profiles, levels, and behavior. You shape the tools to match your eye, not someone else's defaults.

Learn the universal settings once, follow the best practices, and you'll be able to build a clean, powerful, personalized order flow workspace that fits the way you think.

TL;DR — Universal Settings

These settings appear across multiple tools. Learn them once and you'll recognize them everywhere. Every color, opacity, size, and threshold you see below is something you can change — the defaults are just a starting point. Make it yours.

Keep in mind that different timeframes, bar types, and instruments will all need different settings. What works on a 500 tick ES chart won't necessarily work on a 5-minute NQ chart — every product moves differently, ticks differently, and has different volume characteristics. If you're newer to order flow, ask us for chart templates — they'll give you a solid starting point so you can see how things fit together before you start tweaking.

Opacity & Transparency

Setting	Typical Default	What It Means
Opacity %	0–100	How visible something is. 0 = invisible, 100 = solid. Most defaults sit around 20–50 for a clean overlay look.
Min Opacity %	varies	Floor — the weakest values in a gradient won't go below this.
Max Opacity %	varies	Ceiling — the strongest values in a gradient won't go above this.
Gradient Max / Min Opacity %	15–30	When Use Gradient is on, values fade between min and max opacity based on intensity.
Fixed Opacity %	15	Flat opacity used when gradient mode is off. Every cell gets the same shade.
Transparency	0–15	Same idea as opacity but inverted in some tools — higher = more see-through.

Colors

Setting	Typical Default	What It Means
Ask Color / Buy Color	MediumSea Green	Buying pressure / positive delta. Green-family across all tools.
Bid Color / Sell Color	MediumOrchid	Selling pressure / negative delta. Purple/magenta-family across all tools.
Positive / Negative Color	Lime / Magenta	Same concept for non-DOM tools — green = bullish, magenta = bearish.
Neutral Color	Gray / DimGray	Used when delta is near zero or no directional bias.
Text Color	White	Color of numeric labels. White works best on dark chart backgrounds.
Highlight Colors	varies	Brighter versions that trigger when a value exceeds a threshold.

Text & Font

Setting	Typical Default	What It Means
Font Size / Text Size	8–16	Pixel size of text labels. Larger = easier to read, takes more space.
Show Text	true/false	Toggle numeric values on or off. Turn off to reduce visual noise.
Text Min Value	50–500	Only show text when the value exceeds this. Filters out small/irrelevant numbers.
Text Background	true/false	Adds a colored box behind text so it's readable over busy chart areas.
Text Filter	All / Top % / Min	Controls which levels get text — all of them, only the top percentile, or only above a minimum.

Size & Width

Setting	Typical Default	What It Means
Width (pixels)	50–150	How wide a column or profile draws on the chart in pixels.
Line Width	1–3	Thickness of drawn lines. 1 = thin/subtle, 3 = prominent.
Line Length	0–165	How long a reference level line extends. 0 usually means full chart width.
Size (in filter groups)	20–80	How big the dot or marker is when a filter triggers. Bigger = easier to spot.

Offsets & Positioning

Setting	Typical Default	What It Means
Right Offset / Chart Offset	0–300	Pushes the element left or right in pixels. Use to prevent tools from overlapping each other.
Label Offset	0+	Moves the text label away from the level line.
Line Margin	0+	Gap between the label and where the line starts drawing.
Text Margin	0–3	Spacing between text and the edge of a profile bar.
Y Offset (ticks)	10	Vertical distance above/below the bar for signal markers.

Rotation & Pivot Detection

Setting	Typical Default	What It Means
Minimum Distance (ticks)	40–80	How big a swing must be (in ticks) to count as a rotation/pivot. Smaller = more pivots, noisier.
Stop On Touch	true/false	Automatically remove the line when price touches it. Keeps chart clean.
Max Active	5	Maximum lines visible at once. Oldest get removed as new ones form.
Bars In Row	6	How many consecutive same-direction bars trigger an exhaustion signal.

Period & Timeframe

Setting	Typical Default	What It Means
Period Type	Range/Ticks /Time	How each calculation window is defined — by price range, tick count, or seconds.
Period	10–500	Length of the window. Meaning depends on Period Type setting above.
Number of Days	1–5	How many days of historical data to include in the calculation.
Number of Bars	8	How many bars the rolling window covers.
Profile Period	Session/Custom	When the profile resets — every session, or a custom time range.

Session Times

Setting	Typical Default	What It Means
Session Type	All Hours / RTH / Custom	Which trading hours to use. All Hours = Globex + RTH. RTH = Regular Trading Hours only.
Start Hour / Start Minute	9:30	When the session begins (24-hour format). Standard RTH = 9:30 ET.
End Hour / End Minute	16:00	When the session ends. Standard RTH = 16:00 ET.
RTH Start / Overnight Start	varies	Separate start times for regular and overnight sessions.

Tick Compression

Setting	Typical Default	What It Means
Use Tick Compression	true/false	Merge adjacent tick levels into one row. Reduces noise on instruments with many price levels.
Compression Ratio	2–4	How many tick levels to combine. 2 = every 2 ticks becomes 1 row. Higher = smoother but less granular.
Tick Clustering	1–4	Similar concept for delta tools. Groups tick levels for cleaner visualization.

Delta Filters & Zones

Setting	Typical Default	What It Means
Delta (in filter groups)	100–1200	The delta threshold for this filter. When the bar's delta exceeds this value, the signal fires.
Threshold / Threshold 2	300–1000	Volume or delta value that triggers coloring or highlighting. Threshold 2 is the stronger level.
AutoScale	true/false	Auto-size signals based on recent data instead of fixed thresholds. Adapts to market conditions.
Lookback	100–1000	How far back (in bars or ticks) to scan for auto-scaling normalization.
Outlier Trim %	2	Ignore the top X% of extreme values so outliers don't skew the scaling.
Zone Enabled	true/false	Draw a shaded area around significant delta signals.
Buffer Distance	20	How far price must move away (in ticks) before the signal triggers. Same concept as VWAP Buffer.
Zone Action	Stop / Extend	What happens at the zone edge — Stop removes it, Extend keeps it going.

DOM & Order Book

Setting	Typical Default	What It Means
Show Orderbook	true	Display the live limit order depth as colored bars next to price.
Map Orderbook	true/false	Scale bar widths proportionally to order size, or use fixed width.
Show PullStack	true	Track orders being added (stacked) or removed (pulled) at each price.
Levels	10	Number of price levels above/below the current price to display.
Tier 1–5 %	1–90	How to divide orders into intensity buckets. Tier 1 = smallest (most common), Tier 5 = largest (rarest).
MODE2	false	If you're on Continuum or seem to be missing data, try turning this on.

Best Practices

Save yourself headaches. Read this before you start adding tools.

Installation & Storage

Never put tools in a OneDrive folder	OneDrive syncs files constantly in the background. NinjaTrader reads indicator files from disk in real-time. Combined, this tanks your performance — lag, freezing, slow chart loads. Install to a local folder only.
Define your timezone	TTI tools use session times (RTH start/end, overnight, etc.) to calculate levels and profiles. If your NinjaTrader timezone isn't set correctly, everything shifts — your session open is wrong, your overnight levels are wrong, your VWAP anchors to the wrong time. Set your timezone in NinjaTrader before configuring any tools.

Data & Days of Data

Never load more days than you need	More days = more data NinjaTrader has to process on every tick. Keep it minimal. Only load what the tool actually requires.
NinjaTrader counts weekends as days	If it's Monday and you need prior session levels, set Days to 3 (Saturday + Sunday + Monday). Every other weekday only needs 1 day. Weekly tools need more — plan accordingly.
Weekly tools need a larger timeframe	Weekly Reference Levels should be used on higher timeframe charts. For ES, think 30-minute bars, 20,000 tick charts, or 80-tick range bars. Don't load 7–30 days of data on a 500 tick chart.

Getting Started

Don't add all tools at once	Start with one or two. Get comfortable. Learn the settings. Then layer in more as you need them.
Keep what you use, discard what you don't	If a tool isn't part of your active workflow, remove it from the chart. Every loaded indicator uses CPU and memory, even if you're not looking at it.

Overlapping Features

Heatmap levels and Profile levels overlap	The Delta Heatmap's level detection and the Volume Profile's "Levels" section do similar things — highlight significant price levels. You don't need both. Use whichever clicks for you visually.
Delta Heatmap shines on historical charts	When reviewing past sessions or doing end-of-day analysis, the Delta Heatmap may give most users a cleaner read than real-time tools. Great for building your pattern library.

Rethink What the DOM Can Be

It's a DOM... kind of	The TTI DOM Panel is a DOM, but it doesn't have to stop there. Because it can display profiles, delta, heatmaps, and order flow in a single column layout, it has the potential to condense what might otherwise take two or three chart panels into one. That's not telling you how to use it — if you treat it purely as a DOM, that's fine. But explore the idea of using it as a space saver. You might find you can free up chart real estate you didn't know you were wasting.
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Dive Deeper — Full Tool Reference

Click any tool to jump directly to its settings.

DELTA & ORDER FLOW

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- [Delta Footprint \(25 settings\)](#)
- [Delta Heatmap \(32 settings\)](#)
- [Delta Tracker \(48 settings\)](#)

VOLUME PROFILES

- [Volume Profiles \(66 settings\)](#)
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ANCHORED VWAP & PIVOTS

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DOM & MARKET DEPTH

- [DOM Heatmap \(101 settings\)](#)
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REFERENCE LEVELS

- [Reference Levels \(90 settings\)](#)
- [Weekly Reference Levels \(39 settings\)](#)

DELTA & ORDER FLOW

Features in this category

Feature	What It Does	Found In
Bar Delta Coloring	Colors candlestick bodies based on bar delta with two threshold levels for intensity.	<i>Delta Bars</i>
Exhaustion Detection	Flags when consecutive bars show same-direction delta, signaling potential trend exhaustion.	<i>Delta Bars</i>
Delta Subchart	Separate panel below price showing bar delta as bars or a line.	<i>Delta Bars</i>
Footprint Overlay	Shows bid vs ask delta at each price level within each bar, directly on the chart.	<i>Delta Footprint</i>
Delta Filter Lines	Auto-draws horizontal lines from high-delta price levels. Can erase on touch.	<i>Delta Footprint</i>
Delta Heatmap	Color-coded heatmap showing delta intensity across price and time. Gradient or fixed opacity.	<i>Delta Heatmap</i>
Delta Tracker Dots	Dot-based visualization showing delta within each user-defined bar period. Up to 5 filter levels with independent thresholds.	<i>Delta Tracker</i>
AutoScale Mode	Automatically sizes delta dots based on recent data range instead of fixed thresholds.	<i>Delta Tracker</i>
Delta Zones	Shaded zones extending from significant delta signals. Configurable buffer distance and stop/extend behavior.	<i>Delta Tracker</i>

Delta Bars

Bar-level delta analysis showing buying vs selling pressure with threshold-based coloring.

27 configurable settings

Rotation

Setting	Default	Description
Enable	false	Turn rotation on or off
Bars In Row	6	How many consecutive same-direction bars trigger a signal
Bullish Text	"x"	Symbol/text shown when this signal triggers
Bearish Text	"x"	Symbol/text shown when this signal triggers
Y Offset (ticks)	10	Vertical offset from the bar in ticks
Bullish Color	LightSlateGray	Color for bullish signals
Bearish Color	LightSlateGray	Color for bearish signals
Font Size	12	Text size in pixels

Setting 1 - Bar Body

Setting	Default	Description
Enable	true	Turn setting 1 - bar body on or off
Period	1	Number of bars to include in calculation
Threshold	500	Delta value that triggers this level
Positive Color	Lime	Color when value is positive (bullish)
Negative Color	Magenta	Color when value is negative (bearish)
Opacity %	50	How visible this element is (0 = hidden, 100 = solid)
Threshold 2	1000	Second (higher) delta threshold for stronger signal coloring
Positive Color 2	Lime	Color when value is positive (bullish)
Negative Color 2	Magenta	Color when value is negative (bearish)
Opacity 2 %	75	How visible this element is (0 = hidden, 100 = solid)
Neutral Color	Gray	Color when delta is near zero
Neutral Opacity %	60	How visible this element is (0 = hidden, 100 = solid)

Subchart

Setting	Default	Description
Use Bars (unchecked = Line)	true	Use bar style (checked) or line style (unchecked)
Period	10	Number of bars to include in calculation
Threshold	300	Delta value that triggers this level
Positive Color	Lime	Color when value is positive (bullish)
Negative Color	Magenta	Color when value is negative (bearish)
Max Scale	500	Maximum value for the subchart Y-axis
Zero Line Color	Gray	Color of the zero/reference line

Delta Footprint

Footprint chart overlay showing bid/ask delta at each price level within each bar.

25 configurable settings

Filter#1

Setting	Default	Description
Show	true	Display filter#1 on the chart
Value	200	Delta threshold that triggers this filter level
Sell Color	Magenta	Color for selling activity
Buy Color	Lime	Color for buying activity
Transparency	7	How visible this element is (0 = hidden, 100 = solid)

Filter#2

Setting	Default	Description
Show	true	Display filter#2 on the chart
Value	500	Delta threshold that triggers this filter level
Sell Color	Magenta	Color for selling activity
Buy Color	Lime	Color for buying activity
Transparency	15	How visible this element is (0 = hidden, 100 = solid)
Highlight	Transparent	Highlight color for this filter level (Transparent = off)

Filter#2 Lines

Setting	Default	Description
Show Lines	true	Display lines on the chart
Line Width	1	Thickness of the line in pixels
Line Opacity	30	How visible the level lines are
Buffer Distance (ticks)	20	How far price must move away (in ticks) before the line triggers
Erase On Touch	true	Remove the line when price touches it

General

Setting	Default	Description
Tick Clustering	1	Group this many tick levels together (smooths data)
Sell Color	DimGray	Color for selling activity
Buy Color	DimGray	Color for buying activity
Transparency	0	How visible this element is (0 = hidden, 100 = solid)
Neutral Color	DimGray	Color when delta is near zero
Neutral Transparency	0	How visible this element is (0 = hidden, 100 = solid)
Grid Color	Transparent	Color of the grid lines (Transparent = hidden)

Text Colors

Setting	Default	Description
Positive Text Color	MediumSeaGreen	Color when value is positive (bullish)
Negative Text Color	MediumOrchid	Color when value is negative (bearish)

Delta Heatmap

Color-coded heatmap visualization of delta intensity across price levels and time.

32 configurable settings

Colors

Setting	Default	Description
Delta Bid Color	MediumOrchid	Color for bid-side (selling pressure / negative delta)
Delta Ask Color	MediumSeaGreen	Color for ask-side (buying pressure / positive delta)
Text Color	White	Color of text labels

Data Settings

Setting	Default	Description
Enable Compression	true	Merge adjacent tick levels to reduce visual noise
Compression Ratio	2	Combine this many tick levels into one row
Profile Period	DeltaHeatmapV2ProfilePeriod.Session	Defines the profile reset cycle (Session, Custom, etc.)
Number of Days	1	How many days of data to include
Session Type	"All Hours"	Which session to use: All Hours, RTH, or Custom
Start Hour	9	Session start hour (24h format)
Start Minute	30	Session start minute
End Hour	16	Session end hour (24h format)
End Minute	0	Session end minute

Delta Heatmap

Setting	Default	Description
Show Heatmap	true	Display heatmap on the chart
Use % Level	false	Use percentage-based filtering instead of absolute values
Level [%]	false	Percentage threshold when using % mode
Use Min Level	true	Filter out values below the minimum level
Min Level	true	Minimum value to display on the heatmap
Use Max Filter	true	Cap the number of highlighted levels
Max Count	7	Maximum number of levels to highlight per bar
Use Gradient	true	Fade opacity by intensity instead of flat color
Gradient Max Opacity %	30	Maximum opacity for strongest values in gradient mode
Gradient Min Opacity %	15	Minimum opacity for weakest values in gradient mode
Fixed Opacity %	15	Opacity when gradient mode is off (flat shading)
Enable Spacing	true	Display spacing on the chart
Min Spacing (Ticks)	12	Minimum tick gap between highlighted levels

Display

Setting	Default	Description
Chart Offset	50	Horizontal offset from chart bars (pixels)
Right Margin	150	How far from the right edge (pixels) — use to avoid overlap
Enable Chart Offset Control	true	Display chart offset control on the chart
Enable Margin Controls	true	Display margin controls on the chart
Text Size	8	Text size in pixels
Show Text	true	Display text on the chart
Text Min Value	500	Only show text for values above this threshold

Delta Tracker

Tracks delta within user-defined bar periods, visualized as sized dots with up to 5 filter levels.

48 configurable settings

1. Bar Settings

Setting	Default	Description
Period Type	DTPeriodType.Range	How to define each period: by ticks, time, or range
Period	15	Number of bars to include in calculation
Tick Clustering	4	Group this many tick levels together (smooths data)

1a. AutoScale Mode

Setting	Default	Description
AutoScale	false	Auto-size dots based on delta magnitude
Min Delta	150	Minimum delta to show in auto-scale mode
Min Size	20	Minimum order size to display
Max Size	60	Largest dot size in auto-scale mode
Lookback	100	How far back to look for scaling/normalization
Outlier Trim %	2	Ignore top X% of extreme values when auto-scaling
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	25	How visible this element is (0 = hidden, 100 = solid)
Filter 5 Active	false	Also apply Filter 5 settings in auto-scale mode

2. Filter 1

Setting	Default	Description
Enabled	false	Turn filter 1 on or off
Delta	100	Delta threshold — highlight when abs(delta) exceeds this
Size	20	Dot/marker size when this filter triggers
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	20	How visible this element is (0 = hidden, 100 = solid)

3. Filter 2

Setting	Default	Description
Enabled	false	Turn filter 2 on or off
Delta	250	Delta threshold — highlight when abs(delta) exceeds this
Size	30	Dot/marker size when this filter triggers

Setting	Default	Description
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	20	How visible this element is (0 = hidden, 100 = solid)

4. Filter 3

Setting	Default	Description
Enabled	false	Turn filter 3 on or off
Delta	500	Delta threshold — highlight when $\text{abs}(\text{delta})$ exceeds this
Size	40	Dot/marker size when this filter triggers
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	20	How visible this element is (0 = hidden, 100 = solid)

5. Filter 4

Setting	Default	Description
Enabled	true	Turn filter 4 on or off
Delta	800	Delta threshold — highlight when $\text{abs}(\text{delta})$ exceeds this
Size	40	Dot/marker size when this filter triggers
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	25	How visible this element is (0 = hidden, 100 = solid)

6. Filter 5

Setting	Default	Description
Enabled	true	Turn filter 5 on or off
Delta	1200	Delta threshold — highlight when $\text{abs}(\text{delta})$ exceeds this
Size	60	Dot/marker size when this filter triggers
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	40	How visible this element is (0 = hidden, 100 = solid)
Zone Enabled	false	Draw a shaded zone around this filter's signals
Zone Opacity	15	How visible this element is (0 = hidden, 100 = solid)
Zone Width	2	Width of the zone highlight in pixels
Buffer Distance	20	How far price must move away (in ticks) before the line triggers

Setting	Default	Description
Zone Action	DTZoneAction.S top	What happens at zone boundary: Stop (remove) or Extend

VOLUME PROFILES

Features in this category

Feature	What It Does	Found In
Session Volume Profile	Histogram of volume at each price level for the session. Shows POC, Value Area High/Low.	<i>Volume Profiles</i>
Delta Profile	Like volume profile but shows net delta (buy vs sell) at each price level.	<i>Volume Profiles</i>
Key Levels	Auto-detects significant delta or volume levels with lines, gradient opacity, and spacing control.	<i>Volume Profiles</i>
Rolling Profile	Sliding window delta profile that updates as new bars form. Fixed bar count or rotation-based.	<i>Rolling Profile</i>
Current Bar Profile	Standalone profile showing delta distribution within just the current bar.	<i>Rolling Profile</i>

Volume Profiles

Composite and session-based volume profiles with POC, value area, and distribution analysis.

66 configurable settings

Delta Profile

Setting	Default	Description
Show Delta Profile	false	Display delta profile on the chart
Width (pixels)	75	Width in pixels
Show POC	false	Display poc on the chart
Show Value Area	false	Display value area on the chart
Value Area (%)	70	% of volume that defines the Value Area (typically 70%)
Opacity	0.4	How visible this element is (0 = hidden, 100 = solid)
Show Text	false	Display text on the chart
Text Size	16	Text size in pixels
Text Margin (pixels)	0	Spacing between text and profile edge
Text Min Value	500	Only show text for values above this threshold
Right Offset (pixels)	90	How far from the right edge (pixels) — use to avoid overlap
Use Tick Compression	false	Merge adjacent tick levels to reduce visual noise
Compression Ratio	4	Combine this many tick levels into one row
Ask Color (Delta +)	"All Hours"	Color for ask-side (buying pressure / positive delta)

Delta Profile Session

Setting	Default	Description
Start Hour	9	Session start hour (24h format)
Start Minute	30	Session start minute
End Hour	16	Session end hour (24h format)
End Minute	0	Session end minute

General

Setting	Default	Description
Profiles On Left	false	Place profiles on left side of chart instead of right

Levels

Setting	Default	Description
Show	true	Display levels on the chart
Display Type	"Delta"	What data the levels show (Delta, Volume, etc.)
Use % Level	false	Use percentage-based filtering instead of absolute values
Level [%]	false	Percentage threshold when using % mode
Use Min Level	true	Filter out values below the minimum level
Min Level	true	Minimum value to display on the heatmap
Use Max Filter	true	Cap the number of highlighted levels
Max Count	7	Maximum number of levels to highlight per bar
Text Size	16	Text size in pixels
Label Offset	61	Position offset in pixels
Line Margin	100	Left-side margin before the line starts
Line Length	165	Length of the level line (0 = full width)
Show Line	true	Display line on the chart
Use Tick Compression	true	Merge adjacent tick levels to reduce visual noise
Compression Ratio	2	Combine this many tick levels into one row
Positive Line Color	0.15	Color when value is positive (bullish)
Line Width	3	Thickness of the line in pixels
Use Rectangle	false	Draw levels as filled rectangles instead of lines
Enable Spacing	true	Display spacing on the chart
Min Spacing (Ticks)	12	Minimum tick gap between highlighted levels
Extend to Session Start	true	Extend the line into future bars
Use Gradient	true	Fade opacity by intensity instead of flat color
Gradient Min Opacity %	15	Minimum opacity for weakest values in gradient mode
Gradient Max Opacity %	30	Maximum opacity for strongest values in gradient mode

Levels Session

Setting	Default	Description
Session Type	"All Hours"	Which session to use: All Hours, RTH, or Custom
Start Hour	9	Session start hour (24h format)
Start Minute	30	Session start minute
End Hour	16	Session end hour (24h format)
End Minute	0	Session end minute

Session

Setting	Default	Description
Profile Period	ProfileV2Volume ProfilePeriod.Session	Defines the profile reset cycle (Session, Custom, etc.)
Number of Days	5	How many days of data to include

Volume Profile

Setting	Default	Description
Show Volume Profile	true	Display volume profile on the chart
Width (pixels)	150	Width in pixels
Show POC	true	Display poc on the chart
Show Value Area	true	Display value area on the chart
Value Area (%)	70	% of volume that defines the Value Area (typically 70%)
Opacity	0.2	How visible this element is (0 = hidden, 100 = solid)
Show Text	false	Display text on the chart
Text Size	6	Text size in pixels
Text Margin (pixels)	3	Spacing between text and profile edge
Text Min Value	50	Only show text for values above this threshold
Right Offset (pixels)	50	How far from the right edge (pixels) — use to avoid overlap
Profile Color	"Regular Session"	Color scheme for volume profile bars

Volume Profile Session

Setting	Default	Description
Start Hour	9	Session start hour (24h format)
Start Minute	30	Session start minute
End Hour	16	Session end hour (24h format)
End Minute	0	Session end minute

Rolling Profile

Rolling/sliding window delta profile that updates as new bars form. Fixed bar count or rotation-based.

24 configurable settings

01. Mode

Setting	Default	Description
Profile Mode	RollingProfileMode.NumberOfBars	How to build profiles: fixed bar count or rotation-based

02. Rolling (Bar Count)

Setting	Default	Description
Number of Bars	8	How many bars the rolling window covers

03. Rotation

Setting	Default	Description
Rotation Distance (ticks)	40	Minimum swing size (in ticks) to register a rotation

04. Display

Setting	Default	Description
Width (pixels)	50	Width in pixels
Opacity	0.4	How visible this element is (0 = hidden, 100 = solid)
Bid/Ask Mode	false	Split display into separate bid and ask colors
Center Bid/Ask Text	false	Center the bid/ask text within the profile
Center Text Offset	5	Fine-tune horizontal position of centered text
Right Offset (pixels)	300	How far from the right edge (pixels) — use to avoid overlap

05. Text

Setting	Default	Description
Show Text	true	Display text on the chart
Show Current Bar Text	true	Display current bar text on the chart
Show Rolling Text	true	Display rolling text on the chart
Text Inside Bar	false	Place text inside the profile bars instead of outside
Text Size	14	Text size in pixels
Text Margin (pixels)	0	Spacing between text and profile edge
Text Min Value	100	Only show text for values above this threshold

06. Current Bar

Setting	Default	Description
Show Current Bar	false	Display current bar on the chart

Setting	Default	Description
Current Bar Width (pixels)	50	Width in pixels
Current Bar Offset (pixels)	455	Position of the current-bar profile

07. Compression

Setting	Default	Description
Use Tick Compression	true	Merge adjacent tick levels to reduce visual noise
Compression Ratio	2	Combine this many tick levels into one row

08. Colors

Setting	Default	Description
Ask Color (Delta +)	MediumSeaGreen	Color for ask-side (buying pressure / positive delta)
Bid Color (Delta -)	MediumOrchid	Color for bid-side (selling pressure / negative delta)
Text Color	White	Color of text labels

ANCHORED VWAP & PIVOTS

Features in this category

Feature	What It Does	Found In
Pivot Detection	Identifies swing highs and lows based on minimum tick distance. Two independent rotation sizes for different timeframes.	<i>Anchored VWAP</i>
Counter Rotation Lines	Draws horizontal levels at each detected pivot point. Can auto-remove on touch or cap active count.	<i>Anchored VWAP</i>
Anchored VWAP	VWAP line anchored to each detected pivot, showing volume-weighted average from that swing point forward.	<i>Anchored VWAP</i>
Retrace Levels	Draws retracement level at a configurable percentage of each swing leg (like a Fibonacci retrace).	<i>Anchored VWAP</i>

Anchored VWAP

VWAP lines anchored to auto-detected swing pivots with counter-rotation levels and retrace lines.

30 configurable settings

01. Rotation 1

Setting	Default	Description
Enable	true	Turn rotation 1 on or off
Minimum Distance (ticks)	40	Minimum swing size (in ticks) to register a rotation
Show Line	true	Display line on the chart
Line Opacity %	30	How visible the level lines are
Line Width	1	Thickness of the line in pixels
Stop On Touch	false	Remove the line when price touches it
Line Max Active	5	Maximum number of lines visible at once
Show Retrace	false	Display retrace on the chart
Retrace %	75	Percentage of the swing to mark as retrace level
Retrace Opacity %	30	How visible this element is (0 = hidden, 100 = solid)
Show VWAP	true	Display vwap on the chart
VWAP Transparency %	40	How visible this element is (0 = hidden, 100 = solid)
VWAP Width	1	Width in pixels
VWAP Buffer Ticks	8	Erases the VWAP line when price moves this many ticks beyond it
VWAP Max Active	5	Maximum number of VWAP lines to show at once

02. Rotation 2

Setting	Default	Description
Enable	true	Turn rotation 2 on or off
Minimum Distance (ticks)	80	Minimum swing size (in ticks) to register a rotation
Show Line	true	Display line on the chart
Line Opacity %	50	How visible the level lines are
Line Width	1	Thickness of the line in pixels
Stop On Touch	true	Remove the line when price touches it
Line Max Active	5	Maximum number of lines visible at once
Show Retrace	false	Display retrace on the chart
Retrace %	75	Percentage of the swing to mark as retrace level
Retrace Opacity %	30	How visible this element is (0 = hidden, 100 = solid)
Show VWAP	true	Display vwap on the chart
VWAP Transparency %	60	How visible this element is (0 = hidden, 100 = solid)
VWAP Width	1	Width in pixels
VWAP Buffer Ticks	16	Erases the VWAP line when price moves this many ticks beyond it
VWAP Max Active	5	Maximum number of VWAP lines to show at once

DOM & MARKET DEPTH

Features in this category

Feature	What It Does	Found In
Order Book Visualization	Live limit order display showing bid/ask depth as colored bars scaled to size.	<i>DOM Heatmap, Market Depth, TTI DOM Panel</i>
Pull/Stack Tracking	Tracks orders being pulled (removed) or stacked (added) at price levels. Key for spotting spoofing or real support.	<i>DOM Heatmap, Market Depth, TTI DOM Panel</i>
DOM Heatmap Tiers	5-tier color system for order book depth. Each tier has its own color, opacity range, and size threshold.	<i>DOM Heatmap, TTI DOM Panel</i>
Fresh Order Detection	Highlights newly placed large orders near the current price. Two zones: Close and Near, with configurable persistence.	<i>TTI DOM Panel</i>
Integrated Delta Tracker	Full Delta Tracker built into the DOM Heatmap — same filters and zones without needing a separate indicator.	<i>DOM Heatmap</i>
PullStack Meter	Visual meter showing net pull/stack imbalance with threshold highlighting.	<i>Market Depth</i>
Delta Meter	Visual meter showing bid/ask delta ratio with configurable threshold and lookback.	<i>Market Depth</i>
DOM Column Layout	Fully customizable 8-column layout — choose what data each column shows (profiles, delta, heatmap, volume, etc).	<i>TTI DOM Panel</i>

DOM Heatmap

Depth-of-market heatmap showing limit order book density with historical persistence.

101 configurable settings

01. General

Setting	Default	Description
MODE2	false	If you're on Continuum or seem to be missing data, try turning this on
Minimum Size Filter	0	Hide orders smaller than this (0 = show all)

02. Orderbook

Setting	Default	Description
Show Orderbook	true	Display orderbook on the chart
Map Orderbook	true	Scale order book bars proportionally to size
Width	100	Width in pixels
Right Offset	0	How far from the right edge (pixels) — use to avoid overlap
Show Text	true	Display text on the chart
Text Background	true	Add a background behind text for readability

Setting	Default	Description
Text BG Opacity %	60	How visible the background is (0 = invisible, 100 = solid)
Text Filter	OrderbookText Mode.All	Which levels show text: All, Top %, or Min Size
Text Min Size	0	Only show text for orders above this size
Text Top %	2	Show text only for the top X% largest orders
Font Size	16	Text size in pixels
Ask Color	LightSlateGray	Color for ask-side (buying pressure / positive delta)
Bid Color	LightSlateGray	Color for bid-side (selling pressure / negative delta)
Opacity %	70	How visible this element is (0 = hidden, 100 = solid)
Text Color	White	Color of text labels

03. PullStack

Setting	Default	Description
Show PullStack	true	Display pullstack on the chart
Show Text	true	Display text on the chart
Map PullStack	false	Scale pull/stack bars proportionally to size
Width	125	Width in pixels
Offset	100	Position offset in pixels
Levels	10	Number of price levels to display
Ask Color	Magenta	Color for ask-side (buying pressure / positive delta)
Bid Color	Lime	Color for bid-side (selling pressure / negative delta)
Min Opacity %	20	Opacity floor — weakest values won't go below this
Max Opacity %	40	Opacity ceiling — strongest values won't go above this

04. Tier Percentages

Setting	Default	Description
Tier 1 % (Bottom)	90	What % of orders fall into this intensity tier
Tier 2 %	7	What % of orders fall into this intensity tier
Tier 3 %	1	What % of orders fall into this intensity tier
Tier 4 %	1	What % of orders fall into this intensity tier
Tier 5 % (Top)	1	What % of orders fall into this intensity tier

05. Tier 1 (Bottom)

Setting	Default	Description
Enabled	false	Turn tier 1 (bottom) on or off
Color	SlateGray	Color for this tier's intensity level
Min Opacity %	1	Opacity floor — weakest values won't go below this

Setting	Default	Description
Max Opacity %	10	Opacity ceiling — strongest values won't go above this

06. Tier 2

Setting	Default	Description
Enabled	true	Turn tier 2 on or off
Color	SlateGray	Color for this tier's intensity level
Min Opacity %	1	Opacity floor — weakest values won't go below this
Max Opacity %	4	Opacity ceiling — strongest values won't go above this

07. Tier 3

Setting	Default	Description
Enabled	true	Turn tier 3 on or off
Color	SlateGray	Color for this tier's intensity level
Min Opacity %	5	Opacity floor — weakest values won't go below this
Max Opacity %	9	Opacity ceiling — strongest values won't go above this

08. Tier 4

Setting	Default	Description
Enabled	true	Turn tier 4 on or off
Color	MediumOrchid	Color for this tier's intensity level
Min Opacity %	8	Opacity floor — weakest values won't go below this
Max Opacity %	12	Opacity ceiling — strongest values won't go above this

09. Tier 5 (Top)

Setting	Default	Description
Enabled	true	Turn tier 5 (top) on or off
Color	Magenta	Color for this tier's intensity level
Min Opacity %	12	Opacity floor — weakest values won't go below this
Max Opacity %	20	Opacity ceiling — strongest values won't go above this

10. DeltaTracker

Setting	Default	Description
Enable DeltaTracker	true	Display deltatracker on the chart
Period Type	HMPeriodType. Range	How to define each period: by ticks, time, or range
Period	15	Period length (meaning depends on Period Type)
Tick Clustering	4	Group this many tick levels together (smooths data)

11. DT AutoScale Mode

Setting	Default	Description
AutoScale	true	Auto-size dots based on delta magnitude
Min Delta	150	Minimum delta to show in auto-scale mode
Min Size	25	Minimum order size to display
Max Size	70	Largest dot size in auto-scale mode
Lookback	100	How far back to look for scaling/normalization
Outlier Trim %	2	Ignore top X% of extreme values when auto-scaling
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	25	How visible this element is (0 = hidden, 100 = solid)
Filter 5 Active	true	Also apply Filter 5 settings in auto-scale mode

12. DT Filter 1

Setting	Default	Description
Enabled	false	Turn dt filter 1 on or off
Delta	100	Delta threshold — highlight when abs(delta) exceeds this
Size	20	Dot/marker size when this filter triggers
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	20	How visible this element is (0 = hidden, 100 = solid)

13. DT Filter 2

Setting	Default	Description
Enabled	false	Turn dt filter 2 on or off
Delta	250	Delta threshold — highlight when abs(delta) exceeds this
Size	30	Dot/marker size when this filter triggers
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	20	How visible this element is (0 = hidden, 100 = solid)

14. DT Filter 3

Setting	Default	Description
Enabled	false	Turn dt filter 3 on or off
Delta	500	Delta threshold — highlight when abs(delta) exceeds this
Size	40	Dot/marker size when this filter triggers

Setting	Default	Description
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	20	How visible this element is (0 = hidden, 100 = solid)

15. DT Filter 4

Setting	Default	Description
Enabled	false	Turn dt filter 4 on or off
Delta	800	Delta threshold — highlight when abs(delta) exceeds this
Size	40	Dot/marker size when this filter triggers
Buy Color	MediumSeaGreen	Color for buying activity
Sell Color	MediumOrchid	Color for selling activity
Opacity	25	How visible this element is (0 = hidden, 100 = solid)

16. DT Filter 5

Setting	Default	Description
Enabled	true	Turn dt filter 5 on or off
Delta	800	Delta threshold — highlight when abs(delta) exceeds this
Size	80	Dot/marker size when this filter triggers
Buy Color	Lime	Color for buying activity
Sell Color	Magenta	Color for selling activity
Opacity	30	How visible this element is (0 = hidden, 100 = solid)
Zone Enabled	false	Draw a shaded zone around this filter's signals
Zone Opacity	15	How visible this element is (0 = hidden, 100 = solid)
Zone Width	2	Width of the zone highlight in pixels
Buffer Distance	20	How far price must move away (in ticks) before the line triggers
Zone Action	HMZoneAction. Stop	What happens at zone boundary: Stop (remove) or Extend

Market Depth

Real-time visualization of order book depth showing bid/ask size distribution.

61 configurable settings

1. General

Setting	Default	Description
MODE2	false	If you're on Continuum or seem to be missing data, try turning this on
Minimum Size Filter	0	Hide orders smaller than this (0 = show all)
Meter Font Size	18	Text size for meter labels
Meter Total Font Size	18	Text size for meter total values

2. Orderbook

Setting	Default	Description
Show Orderbook	true	Display orderbook on the chart
Width	80	Width in pixels
Offset	0	Position offset in pixels
Show Text	true	Display text on the chart
Text Background	true	Add a background behind text for readability
Text BG Opacity %	60	How visible the background is (0 = invisible, 100 = solid)
Text Filter	OrderbookText Mode.All	Which levels show text: All, Top %, or Min Size
Text Min Size	0	Only show text for orders above this size
Text Top %	2	Show text only for the top X% largest orders
Font Size	16	Text size in pixels
Ask Color	SlateGray	Color for ask-side (buying pressure / positive delta)
Bid Color	SlateGray	Color for bid-side (selling pressure / negative delta)
Opacity %	40	How visible this element is (0 = hidden, 100 = solid)
Text Color	White	Color of text labels

3. PullStack

Setting	Default	Description
Show PullStack	true	Display pullstack on the chart
Show Text	true	Display text on the chart
Width	100	Width in pixels
Offset	80	Position offset in pixels
Levels	10	Number of price levels to display
Ask Color	MediumOrchid	Color for ask-side (buying pressure / positive delta)
Bid Color	MediumSeaGreen	Color for bid-side (selling pressure / negative delta)

Setting	Default	Description
Min Opacity %	20	Opacity floor — weakest values won't go below this
Max Opacity %	50	Opacity ceiling — strongest values won't go above this

4. PullStack Meter

Setting	Default	Description
Show Meter	false	Display meter on the chart
Width	20	Width in pixels
Offset	240	Position offset in pixels
Opacity %	75	How visible this element is (0 = hidden, 100 = solid)
Show Border	true	Display border on the chart
Border Color	DimGray	Color of the border outline
Border Opacity %	50	How visible this element is (0 = hidden, 100 = solid)
Enable Threshold	true	Display threshold on the chart
Threshold	true	Delta value that triggers this level
Show Total	true	Display total on the chart
Show Side Totals	true	Display side totals on the chart
Total Offset	5	Spacing between meter and total text
Positive Color	MediumSeaGreen	Color when value is positive (bullish)
Negative Color	MediumOrchid	Color when value is negative (bearish)
Use Fixed Height	true	Use a fixed pixel height instead of auto-scaling
Fixed Height	true	Height of the meter in pixels

5. Delta Meter

Setting	Default	Description
Show Meter	false	Display meter on the chart
Width	20	Width in pixels
Offset	320	Position offset in pixels
Opacity %	75	How visible this element is (0 = hidden, 100 = solid)
Show Border	true	Display border on the chart
Border Color	DimGray	Color of the border outline
Border Opacity %	50	How visible this element is (0 = hidden, 100 = solid)
Enable Threshold	true	Display threshold on the chart
Threshold	true	Delta value that triggers this level
Ratio Threshold	2.0	Bid/ask ratio that triggers highlighting
Show Total	true	Display total on the chart
Show Side Totals	true	Display side totals on the chart

Setting	Default	Description
Total Offset	5	Spacing between meter and total text
Positive Color	MediumSeaGreen	Color when value is positive (bullish)
Negative Color	MediumOrchid	Color when value is negative (bearish)
Lookback (ticks)	1000	How far back to look for scaling/normalization
Use Fixed Height	true	Use a fixed pixel height instead of auto-scaling
Fixed Height	true	Height of the meter in pixels

TTI DOM Panel

Comprehensive DOM panel with integrated order flow, delta, volume, and depth visualization.

163 configurable settings

1. Panel

Setting	Default	Description
MODE2	false	If you're on Continuum or seem to be missing data, try turning this on
Instrument	null	Which instrument/symbol to display
Pixels Per Tick	11	Vertical height of each price row in pixels
Ticks Per Row	1	How many tick levels to combine per row
Center Mode	CenteringMode.OnEdge	When to recenter: on edge, always centered, or manual
Recenter Threshold	12	How many rows from edge before recentering
Price Display Digits	5	Decimal places shown in the price column

2. Layout

Setting	Default	Description
Column 1	ColumnType.DeltaProfile1	What data to display in this column slot
Column 2	ColumnType.DeltaProfile2	What data to display in this column slot
Column 3	ColumnType.Heatmap	What data to display in this column slot
Column 4	ColumnType.None	What data to display in this column slot
Column 5	ColumnType.Volume	What data to display in this column slot
Column 6	ColumnType.Price	What data to display in this column slot
Column 7	ColumnType.SessionDelta	What data to display in this column slot
Column 8	ColumnType.None	What data to display in this column slot

3. Widths

Setting	Default	Description
Price Width	40	Width of the price column in pixels
Volume Width	40	Width of the volume column in pixels
PullStack Width	50	Width of the pull/stack column in pixels
Profile 1 Width	80	Width of the profile bars in pixels
Profile 2 Width	80	Width of the profile bars in pixels
Session Volume Width	80	Width of the volume column in pixels

Setting	Default	Description
Session Delta Width	50	Width of the session column in pixels
Heatmap Width	100	Width of the heatmap column in pixels
Max PullStack Levels	10	Maximum price levels tracked for pulls/stacks
PullStack Show Text	true	Show numeric values on pull/stack bars

4a. Profile 1

Setting	Default	Description
Period Type	ProfilePeriodType.Range	How to define each period: by ticks, time, or range
Tick Period	500	Number of ticks per profile period
Range Size (ticks)	16	Price range in ticks that triggers a new period
Time Period (sec)	30	Seconds per profile period
Leave History	false	Keep previous profiles visible instead of clearing them
Show Last	true	Display last on the chart
Bid/Ask Mode	false	Split display into separate bid and ask colors
Show Text	true	Display text on the chart
Face Right	false	Flip profile bars to face right instead of left
Opacity	45	How visible this element is (0 = hidden, 100 = solid)
Scale Percentile	100	Percentile for scaling bar width (99 = ignore top 1%)
Ask Color	MediumSeaGreen	Color for ask-side (buying pressure / positive delta)
Bid Color	MediumOrchid	Color for bid-side (selling pressure / negative delta)
Use Highlight	true	Highlight values that exceed the threshold
Highlight Threshold	500	Value that triggers highlighting
Highlight Ask Color	MediumSeaGreen	Highlight color for large ask-side (selling) levels
Highlight Bid Color	MediumOrchid	Highlight color for large bid-side (buying) levels
Highlight Opacity	70	How visible highlighted (large) values appear

4b. Profile 2

Setting	Default	Description
Period Type	ProfilePeriodType.Ticks	How to define each period: by ticks, time, or range
Tick Period	5000	Number of ticks per profile period
Range Size (ticks)	16	Price range in ticks that triggers a new period
Time Period (sec)	60	Seconds per profile period
Leave History	false	Keep previous profiles visible instead of clearing them
Show Last	false	Display last on the chart

Setting	Default	Description
Bid/Ask Mode	true	Split display into separate bid and ask colors
Show Text	true	Display text on the chart
Face Right	false	Flip profile bars to face right instead of left
Opacity	45	How visible this element is (0 = hidden, 100 = solid)
Scale Percentile	100	Percentile for scaling bar width (99 = ignore top 1%)
Ask Color	MediumSeaGreen	Color for ask-side (buying pressure / positive delta)
Bid Color	MediumOrchid	Color for bid-side (selling pressure / negative delta)
Use Highlight	true	Highlight values that exceed the threshold
Highlight Threshold	300	Value that triggers highlighting
Highlight Ask Color	MediumSeaGreen	Highlight color for large ask-side (selling) levels
Highlight Bid Color	MediumOrchid	Highlight color for large bid-side (buying) levels
Highlight Opacity	80	How visible highlighted (large) values appear

4c. Profiles Common

Setting	Default	Description
Text Min Value	0	Only show text for values above this threshold

5a. Session

Setting	Default	Description
Session Type	SessionFilterType.FullSession	Which session to use: All Hours, RTH, or Custom
RTH Start Hour	9	Session start hour (24h format)
RTH Start Minute	30	Session start minute
RTH End Hour	16	Session end hour (24h format)
RTH End Minute	0	Session end minute
Bid/Ask Mode	false	Split display into separate bid and ask colors

5b. Session Volume

Setting	Default	Description
Show Text	false	Display text on the chart
Face Right	false	Flip profile bars to face right instead of left
Opacity	35	How visible this element is (0 = hidden, 100 = solid)
Scale Percentile	100	Percentile for scaling bar width (99 = ignore top 1%)
Font Size	10	Text size in pixels
Color	LightSlateGray	Display color for this element

5c. Session Delta

Setting	Default	Description
Show Text	true	Display text on the chart
Face Right	false	Flip profile bars to face right instead of left
Opacity	45	How visible this element is (0 = hidden, 100 = solid)
Scale Percentile	99	Percentile for scaling bar width (99 = ignore top 1%)
Font Size	11	Text size in pixels
Ask Color	MediumSeaGreen	Color for ask-side (buying pressure / positive delta)
Bid Color	MediumOrchid	Color for bid-side (selling pressure / negative delta)
Use Highlight	true	Highlight values that exceed the threshold
Highlight Threshold	500	Value that triggers highlighting
Highlight Ask Color	MediumSeaGreen	Highlight color for large ask-side (selling) levels
Highlight Bid Color	MediumOrchid	Highlight color for large bid-side (buying) levels
Highlight Opacity	65	How visible highlighted (large) values appear
Highlight Top 5	true	Highlight the 5 largest levels
Top 5 Ask Color	MediumSeaGreen	Color for ask-side (buying pressure / positive delta)
Top 5 Bid Color	MediumOrchid	Color for bid-side (selling pressure / negative delta)
Top 5 Opacity	80	How visible this element is (0 = hidden, 100 = solid)

6. Orderbook

Setting	Default	Description
Use Highlight	true	Highlight values that exceed the threshold
Top % for Highlight	3	Top percentile of orders that get highlighted
Range (ticks)	200	Number of ticks above/below price to scan
Highlight Ask Color	LightSlateGray	Highlight color for large ask-side (selling) levels
Highlight Bid Color	LightSlateGray	Highlight color for large bid-side (buying) levels
Highlight Opacity	60	How visible highlighted (large) values appear
Scale Percentile	99	Percentile for scaling bar width (99 = ignore top 1%)
Ask Color	LightSlateGray	Color for ask-side (buying pressure / positive delta)
Bid Color	LightSlateGray	Color for bid-side (selling pressure / negative delta)

7a. Heatmap

Setting	Default	Description
Show Text	false	Display text on the chart
Font Size	11	Text size in pixels
Tier 1 % (Bottom)	90	What % of orders fall into this intensity tier
Tier 2 %	5	What % of orders fall into this intensity tier

Setting	Default	Description
Tier 3 %	3	What % of orders fall into this intensity tier
Tier 4 %	1	What % of orders fall into this intensity tier
Tier 5 % (Top)	1	What % of orders fall into this intensity tier
Tier 1 Ask Color	LightSlateGray	Color for ask-side (buying pressure / positive delta)
Tier 1 Bid Color	LightSlateGray	Color for bid-side (selling pressure / negative delta)
Tier 1 Min Opacity	2	Opacity floor — weakest values won't go below this
Tier 1 Max Opacity	8	Opacity ceiling — strongest values won't go above this
Tier 2 Ask Color	LightSlateGray	Color for ask-side (buying pressure / positive delta)
Tier 2 Bid Color	LightSlateGray	Color for bid-side (selling pressure / negative delta)
Tier 2 Min Opacity	9	Opacity floor — weakest values won't go below this
Tier 2 Max Opacity	13	Opacity ceiling — strongest values won't go above this
Tier 3 Ask Color	LightSlateGray	Color for ask-side (buying pressure / positive delta)
Tier 3 Bid Color	LightSlateGray	Color for bid-side (selling pressure / negative delta)
Tier 3 Min Opacity	14	Opacity floor — weakest values won't go below this
Tier 3 Max Opacity	18	Opacity ceiling — strongest values won't go above this
Tier 4 Ask Color	LightSlateGray	Color for ask-side (buying pressure / positive delta)
Tier 4 Bid Color	LightSlateGray	Color for bid-side (selling pressure / negative delta)
Tier 4 Min Opacity	19	Opacity floor — weakest values won't go below this
Tier 4 Max Opacity	25	Opacity ceiling — strongest values won't go above this
Tier 5 Ask Color	LightSlateGray	Color for ask-side (buying pressure / positive delta)
Tier 5 Bid Color	LightSlateGray	Color for bid-side (selling pressure / negative delta)
Tier 5 Min Opacity	31	Opacity floor — weakest values won't go below this
Tier 5 Max Opacity	40	Opacity ceiling — strongest values won't go above this
Show PullStack	true	Display pullstack on the chart
PullStack Width	40	Width of the pull/stack column in pixels

7b. Fresh 1 (Close)

Setting	Default	Description
Enable	true	Turn fresh 1 (close) on or off
Tick Range	4	How close to current price (in ticks) to track
Tier 1 Top %	2	What % of orders fall into this intensity tier
Tier 2 Top % (Bright)	1	What % of orders fall into this intensity tier
Ask Color	Magenta	Color for ask-side (buying pressure / positive delta)
Bid Color	Lime	Color for bid-side (selling pressure / negative delta)
Tier 1 Opacity	55	How visible this element is (0 = hidden, 100 = solid)
Tier 2 Opacity (Bright)	75	How visible this element is (0 = hidden, 100 = solid)

7c. Fresh 2 (Near)

Setting	Default	Description
Enable	true	Turn fresh 2 (near) on or off
Tick Range	8	How close to current price (in ticks) to track
Tier 1 Top %	2	What % of orders fall into this intensity tier
Tier 2 Top % (Bright)	1	What % of orders fall into this intensity tier
Ask Color	MediumOrchid	Color for ask-side (buying pressure / positive delta)
Bid Color	MediumSeaGreen	Color for bid-side (selling pressure / negative delta)
Tier 1 Opacity	30	How visible this element is (0 = hidden, 100 = solid)
Tier 2 Opacity (Bright)	45	How visible this element is (0 = hidden, 100 = solid)

7d. Fresh Timer

Setting	Default	Description
Persist Seconds	15	How long fresh order highlights stay visible

8. Visual

Setting	Default	Description
Ask Color	MediumSeaGreen	Color for ask-side (buying pressure / positive delta)
Bid Color	MediumOrchid	Color for bid-side (selling pressure / negative delta)
Background	Black	Panel background color
Border	DimGray	Panel border color
Font Color	White	Default text color throughout the panel
Current Price	LightSlateGray	Highlight color for the current price row
Bar Opacity	45	How visible this element is (0 = hidden, 100 = solid)
Volume Opacity	35	How visible this element is (0 = hidden, 100 = solid)
PullStack Opacity	45	How visible this element is (0 = hidden, 100 = solid)
Background Opacity	100	How visible the background is (0 = invisible, 100 = solid)
Font Family	"Arial"	Font to use for text (e.g. Arial, Consolas)
Price Font Size	11	Text size for price column
Volume Font Size	10	Text size for volume column
PullStack Font Size	11	Text size for pull/stack column
Show Price Line	false	Display price line on the chart

9. Filtering

Setting	Default	Description
Use Min Size	false	Filter out small orders below threshold
Min Size	false	Minimum order size to display

Setting	Default	Description
Scroll Speed (ticks)	4	How fast the DOM scrolls in ticks per step

REFERENCE LEVELS

Features in this category

Feature	What It Does	Found In
Session VWAP + Bands	Session VWAP with configurable standard deviation bands (1 and 2 sigma).	<i>Reference Levels</i>
Today's Session Levels	Current session open, high, and low with optional extension into future bars.	<i>Reference Levels</i>
Opening Range	High, low, and midpoint of the first N minutes of the session (configurable).	<i>Reference Levels</i>
Initial Balance	High, low, and midpoint of the first hour (or custom duration) of trading.	<i>Reference Levels</i>
Overnight Levels	Globex/overnight session high, low, and midpoint.	<i>Reference Levels</i>
Prior Day Levels	Yesterday's high, low, close, POC, VAH, and VAL plotted on today's chart.	<i>Reference Levels</i>
Low Volume Nodes	Auto-detects thin spots in prior day's volume profile. Configurable count, window, and strength.	<i>Reference Levels</i>
Weekly Levels	Prior week high, low, close, POC, VAH, VAL, plus Globex and custom week opens.	<i>Weekly Reference Levels</i>

Reference Levels

Key price reference levels including prior session high/low/close, opens, and settlement prices.

90 configurable settings

01. Styling

Setting	Default	Description
Font Size	16	Text size in pixels
Text Opacity %	100	How visible the text labels are
Line Opacity %	30	How visible the level lines are
Extended Line Opacity %	30	How visible extended (projected) lines are
Label Offset	0	Position offset in pixels
Line Margin	0	Left-side margin before the line starts
Line Length	0	Length of the level line (0 = full width)
Use Text Background	false	Add a colored background behind text labels for readability
Text Background Color	70	Color of text labels

02. Session Times

Setting	Default	Description
RTH Start	new TimeSpan(9, 30, 0)	Regular Trading Hours start time
RTH End	new TimeSpan(16, 0, 0)	Regular Trading Hours end time
Overnight Start	new TimeSpan(18, 0, 0)	Overnight/Globex session start time
Overnight End	new TimeSpan(9, 30, 0)	Overnight/Globex session end time

03. Session VWAP

Setting	Default	Description
Show VWAP	true	Display vwap on the chart
VWAP Color	"vwap"	Color of the VWAP line
Show Band 1	true	Display band 1 on the chart
Band 1 Color	"+1"	Color of this VWAP standard deviation band
Band 1 Lower Label	"-1"	Label text for this band
Band 1 Std Dev	1.0	Standard deviation multiplier for this band
Show Band 2	true	Display band 2 on the chart
Band 2 Color	"+2"	Color of this VWAP standard deviation band
Band 2 Lower Label	"-2"	Label text for this band
Band 2 Std Dev	2.0	Standard deviation multiplier for this band

04. Today's Session

Setting	Default	Description
Show Open	true	Display open on the chart
Extend Open	false	Extend the line into future bars
Open Label	"o"	Text label shown on the chart (default: "o")
Show High	true	Display high on the chart
Extend High	false	Extend the line into future bars
High Label	"h"	Text label shown on the chart (default: "h")
Show Low	true	Display low on the chart
Extend Low	false	Extend the line into future bars
Low Label	"l"	Text label shown on the chart (default: "l")

05. Opening Range

Setting	Default	Description
Enable Opening Range	false	Display opening range on the chart
Minutes	5	Duration in minutes for this range calculation
Show High	false	Display high on the chart
Extend High	false	Extend the line into future bars
High Label	"orh"	Text label shown on the chart (default: "orh")
Show Low	false	Display low on the chart
Extend Low	false	Extend the line into future bars
Low Label	"orl"	Text label shown on the chart (default: "orl")
Show Mid	true	Display mid on the chart
Extend Mid	false	Extend the line into future bars
Mid Label	"orm"	Text label shown on the chart (default: "orm")

06. Initial Balance

Setting	Default	Description
Enable Initial Balance	true	Display initial balance on the chart
Minutes	60	Duration in minutes for this range calculation
Show High	true	Display high on the chart
Extend High	false	Extend the line into future bars
High Label	"ibh"	Text label shown on the chart (default: "ibh")
Show Low	true	Display low on the chart
Extend Low	false	Extend the line into future bars
Low Label	"ibl"	Text label shown on the chart (default: "ibl")
Show Mid	false	Display mid on the chart
Extend Mid	false	Extend the line into future bars
Mid Label	"ibm"	Text label shown on the chart (default: "ibm")

07. Overnight

Setting	Default	Description
Enable Overnight	true	Display overnight on the chart
Show High	true	Display high on the chart
Extend High	false	Extend the line into future bars
High Label	"onh"	Text label shown on the chart (default: "onh")
Show Low	true	Display low on the chart
Extend Low	false	Extend the line into future bars
Low Label	"onl"	Text label shown on the chart (default: "onl")
Show Mid	false	Display mid on the chart
Extend Mid	false	Extend the line into future bars

Setting	Default	Description
Mid Label	"onm"	Text label shown on the chart (default: "onm")

08. Prior Day

Setting	Default	Description
Show Prior High	true	Display prior high on the chart
Extend Prior High	false	Extend the line into future bars
Prior High Label	"pdh"	Text label shown on the chart (default: "pdh")
Show Prior Low	true	Display prior low on the chart
Extend Prior Low	false	Extend the line into future bars
Prior Low Label	"pdl"	Text label shown on the chart (default: "pdl")
Show Prior Close	true	Display prior close on the chart
Extend Prior Close	false	Extend the line into future bars
Prior Close Label	"c"	Text label shown on the chart (default: "c")
Show Prior POC	false	Display prior poc on the chart
Extend Prior POC	false	Extend the line into future bars
Prior POC Label	"ppoc"	Text label shown on the chart (default: "ppoc")
Show Prior VAH	true	Display prior vah on the chart
Extend Prior VAH	false	Extend the line into future bars
Prior VAH Label	"pvah"	Text label shown on the chart (default: "pvah")
Show Prior VAL	true	Display prior val on the chart
Extend Prior VAL	false	Extend the line into future bars
Prior VAL Label	"pval"	Text label shown on the chart (default: "pval")
Value Area %	70	% of volume that defines the Value Area (typically 70%)

09. Prior Day LVN

Setting	Default	Description
Show LVN	false	Display lvn on the chart
Extend LVN	false	Extend the line into future bars
LVN Count	10	Maximum number of LVNs to display
Detection Window	32	Tick range to scan when finding LVNs
Strength %	80	How prominent the LVN must be (higher = stricter)
LVN Label	"lvn"	Text label shown on the chart (default: "lvn")
Stop On Touch	false	Remove the line when price touches it

Weekly Reference Levels

Weekly timeframe reference levels including prior week high/low/close and weekly pivots.

39 configurable settings

01. Styling

Setting	Default	Description
Font Size	16	Text size in pixels
Text Opacity %	100	How visible the text labels are
Line Opacity %	30	How visible the level lines are
Extended Line Opacity %	30	How visible extended (projected) lines are
Label Offset	0	Position offset in pixels
Line Margin	0	Left-side margin before the line starts
Line Length	0	Length of the level line (0 = full width)
Use Text Background	false	Add a colored background behind text labels for readability
Text Background Color	70	Color of text labels

02. Time Settings

Setting	Default	Description
Globex Week Start Day	DayOfWeek.Sunday	Day the Globex week begins (typically Sunday)
Globex Week Start Time	new TimeSpan(18, 0, 0)	Time the Globex week begins
Custom Start Day	DayOfWeek.Monday	Day your custom week starts
Custom Start Time	new TimeSpan(9, 30, 0)	Time your custom week starts
Custom End Time	new TimeSpan(16, 0, 0)	Time your custom week ends
Value Area %	70	% of volume that defines the Value Area (typically 70%)

03. Globex Week Open

Setting	Default	Description
Show	true	Display globex week open line on the chart
Extend	false	Extend the line into future bars
Label	"wo"	Text label shown on the chart (default: "wo")

04. Custom Week Open

Setting	Default	Description
Show	true	Display custom week open line on the chart

Setting	Default	Description
Extend	false	Extend the line into future bars
Label	"wo rth"	Text label shown on the chart (default: "wo rth")

05. Prior Week High

Setting	Default	Description
Show	true	Display prior week high line on the chart
Extend	false	Extend the line into future bars
Label	"pwh"	Text label shown on the chart (default: "pwh")

06. Prior Week Low

Setting	Default	Description
Show	true	Display prior week low line on the chart
Extend	false	Extend the line into future bars
Label	"pwl"	Text label shown on the chart (default: "pwl")

07. Prior Week Close

Setting	Default	Description
Show	true	Display prior week close line on the chart
Extend	false	Extend the line into future bars
Label	"pwc"	Text label shown on the chart (default: "pwc")

08. Prior Week POC

Setting	Default	Description
Show	true	Display prior week poc line on the chart
Extend	false	Extend the line into future bars
Label	"pw poc"	Text label shown on the chart (default: "pw poc")

09. Prior Week VAH

Setting	Default	Description
Show	true	Display prior week vah line on the chart
Extend	false	Extend the line into future bars
Label	"pw vah"	Text label shown on the chart (default: "pw vah")

10. Prior Week VAL

Setting	Default	Description
Show	true	Display prior week val line on the chart
Extend	false	Extend the line into future bars

Setting	Default	Description
Label	"pwval"	Text label shown on the chart (default: "pwval")