ORDERVANE_

Big-Trade Detection for Quantower

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DOM — Installation & Activation Guide

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OrderVane DOM reads the order book of your chart's instrument. It is a separate indicator that opens a price-aligned depth ladder in its own window (or, if you prefer, on the right side of the chart): resting bid and ask size, what was added and pulled in the last seconds, fills versus pulls, iceberg refills, and order counts when your data feed sends order-level depth (MBO), a reconstructed tape next to the ladder, and a flow panel that shows how resting size at each price changed over the last few minutes.

OrderVane DOM is an analysis & visualization tool. It does not place, modify or cancel orders and does not give buy/sell signals. Order entry stays in Quantower's own DOM Trader; every decision is yours.

> At a glance — about 3 minutes. Close Quantower -> copy the `OrderVane_DOM` folder into Quantower's `Settings\Scripts\Indicators` folder -> restart Quantower -> paste your license key. Full step-by-step below.

Before you begin

You will need:

- Quantower installed (the free edition or your broker's edition; latest version recommended). Built and tested against Quantower 1.144.4 (Help -> About); older versions may work but are not tested.
- Windows (Quantower desktop).
- Your OrderVane DOM license key — in your purchase confirmation email.
- The OrderVane DOM download (a `.zip` file) — from the download link in that email. The `.zip` contains the indicator and this guide.
- An internet connection for the first activation, and for re-validation — which runs when the indicator loads and when you change its settings.
- Level 2 (market depth) data for the instruments you analyze. The ladder is built from depth events; without depth it shows `waiting for depth`.
- Optional: order-level depth (MBO), if your connection offers it. On AMP/CQG it is one switch — Enable MBO mode in the connection settings, then reconnect. It adds three things (see below); everything else works without it.
- Trade (time & sales) data for the tape, fills and the power meter.

OrderVane DOM installs alongside OrderVane Lite or Pro. It is its own indicator with its own license key; the other products do not need to be installed.

Step 1 — Find your Quantower "Indicators" folder

Quantower loads custom indicators from its `Settings\Scripts\Indicators` folder. On a standard install this is:

```
C:\Quantower\Settings\Scripts\Indicators
```

If you're not sure where Quantower is installed: find the Quantower folder that contains `Settings\Scripts\Indicators`.

Step 2 — Close Quantower

Save your workspace if needed, then fully exit Quantower (close the application, not just the chart). The indicator file cannot be installed or replaced while Quantower is running.

Step 3 — Copy the OrderVane folder

1. Unzip the OrderVane download.
2. Copy the `OrderVane_DOM` folder into the `Indicators` folder from Step 1.

You should end up with this exact layout:

```
...\Settings\Scripts\Indicators\OrderVane_DOM\OrderVane_DOM.dll
```

> The Windows "blocked" flag (optional) — Windows marks files downloaded from the internet. It does not stop Quantower from loading the indicator, so you can skip this. To clear it anyway: right-click the `.zip` -> Properties -> Unblock -> OK.

> Tip — if the `Indicators` folder doesn't exist yet, create it. Keep the DLL inside its own `OrderVane_DOM` subfolder (don't drop it loose).

Step 4 — Restart Quantower

Start Quantower again. It scans the `Indicators` folder on startup and loads the new indicator.

Step 5 — Add OrderVane DOM to a chart

1. Open a chart for the instrument you want to watch (any timeframe — the ladder is aligned to price, not to bars).
2. Open the chart's Indicators list and search for OrderVane DOM.
3. Add it. Once the license key is active (Step 6), the ladder opens in its own window titled `OrderVane DOM · <symbol>`. Keep the chart open — the window follows that chart's symbol.

Until the license key is entered the chart shows a watermark and the window does not open.

Prefer the ladder on the chart itself? Set DOM surface to Chart in the indicator's settings. It then draws on the right side of the chart, and the window button in its header moves it back into a window.

Step 6 — Enter your license key

1. Open the indicator's settings (right-click the indicator name in the chart legend -> Settings).
2. Find OrderVane: License key (paste after purchase) in the License section and paste the key from your purchase email.
3. Click Apply / OK.

The watermark disappears within a few seconds once the key is validated online. License status (auto) in the same section shows the current state.

Step 7 — Verify it's working

- The window's Depth field (the first field under the toolbar) reads `since HH:MM` once depth events arrive. (On the chart surface the line under the ladder header `DOM · <symbol>` reads `depth since HH:MM`.)
- Rows fill with bid size on the left and ask size on the right; the best bid and ask match Quantower's own DOM Trader.
- In the window toolbar, the dot before MBO is filled when your feed sends order-level depth and hollow when it does not, with a hint on where to switch it on. (On the chart surface the header badge reads MBO on or MBO off.)

If the Depth field still reads `waiting for events` after a minute (`waiting for depth events` on the chart surface), check that your data feed provides Level 2 for this instrument (see Troubleshooting). While the market is closed the field shows when the next session opens instead.

Reading the ladder

Every row is one price, unless you raise DOM ladder ticks per row to merge several into one. On the chart surface rows are also merged automatically when they would fall under three pixels tall.

Column names at a glance. Hovering a column header in the window shows the same line, and the fields in the info strip under the toolbar (Depth, Change, Spread, Prev close, Top N, Session vol and the rest) have one too.

Point at any number to read what it means. Rest the mouse on a cell for a moment and a note explains it for that price: what the number counts, since when, and how to read it. The totals along the bottom are explained the same way. The ladder keeps short numbers such as `12.3K`; the note, the info strip and the bottom totals show the full number. Turn the notes off with Explain cells on hover in the DOM menu.

Header	What the number is
Lvl	Key levels at this price: the session's open, high and low (`O` `H` `L`), the previous session (`pH` `pL` `pC`), the initial balance (`IBH` `IBL`), weeks and months (`wH` `wL` `pwH` `pwL` `mH` `mL` `pmH` `pmL`) and earlier value areas (`VAH` `VAL` `POC`). Point at a tag to read it.
Price	Price of the row. One row covers DOM ladder ticks per row (`T×N` in the toolbar).
Bid / Ask	Size resting on that side. The `=N` next to the caption is the size that fills a bar end to end.
±NsB / ±NsA	Added minus pulled in the last N seconds, bid side and ask side. `±Sum` counts from when the window attached. In one column the header reads `Net Sum` (`Net 5s` in the window mode) — the same idea as the Pull / Stack figure on other DOMs.
Rbuy / Rsell	Volume bought by aggressors lifting the ask, and sold by aggressors hitting the bid, in the current episode.
Sess	Volume traded at this price this session, from Quantower's volume analysis.

Header	What the number is
P N m	Volume at this price in the last N minutes, counted by this window.
VPB / VPA	Volume traded at the bid, and at the ask, since this window attached.
VPD	Ask volume minus bid volume over the same period.
VPS	Total volume this window has counted since it attached. The bar shows both sides: the sold part on the left in your sell colour, the bought part on the right in your buy colour. `Sess` covers the whole session instead.
Trd	How many prints happened at this price since this window attached.
#Ord	How many separate orders rest at this price. Needs order-level depth.
#Chg	How many times the book changed at this price - count, not size.
Imb / Flow	Resting size against the mirrored row on the other side (blank when either side has nothing resting), or adds minus pulls over the add/pull window.
Last	Size of the most recent print at this price - overwritten, not accumulated.
P&L	Ticks up or down if you closed your position at this price. Empty when flat.
Notes	Your own note for this price. Double-click a row to write one.

- bid / ask — resting size on each side. Empty cell means nothing resting.
- cumulative depth — with DOM column: cumulative depth on, the number is the running total from the best price outward.
- ±NsB / ±NsA — size added (+) and pulled (–) at that price in the last N seconds, N being DOM add/pull window (sec), with the bid side and the ask side in their own columns. A short bar shows the net direction, and both columns share one scale so their lengths can be compared. Switching the header to `±Sum` counts from when the window was attached instead. Turning DOM column: add/pull split by side off puts both sides back in one column, which saves width but has to net them against each other on any row the price has crossed.
- imb — the row's share of bid versus ask size. A row is left blank when nothing rests at the mirrored price on the other side, or when that price is deeper than your data feed sends. The Top N field in the info strip sums the top N levels on each side (DOM imbalance top-N levels) and shows how much of the two sits on the bid; on the chart surface the same sum is a line in the ladder header.
- sess — volume that traded at that price this session. When OrderVane DOM attaches, it asks Quantower's volume analysis for the session so far and keeps it updated as new trades print, so the column covers the whole session from the start. While that loads the column stays empty and the window's Session vol field reads `loading ticks`; if it cannot be loaded, the column falls back to the chart's bars and the field's name ends in `chart`. Session vol shows the session total and `delta`, the difference between buyer- and seller-initiated volume; trades whose side is unknown count in the total but not in `delta`. In this column only the session's point of control is drawn in amber. With DOM session VWAP line on, a dash-dot line marks the session volume-weighted average price, computed from the same trades over the whole session, not only the prices this ladder happens to show; the last decimal can differ from your broker's own VWAP.
- trd — buy and sell prints observed at that price since the indicator was added (live only).

- Large resting size is highlighted when it exceeds the visible average by DOM large-lot highlight (x avg). If the bid/ask wall registry is running, the chip also shows how long that size has been sitting there.
- Absorption chips (`F 10 ↻12`) — `F` is the size that left the row through fills rather than pulls. `↻` is the net size put back at that row (adds minus pulls) while it was being filled at the best price, shown when it is at least one lot. The chip turns yellow when the row refilled at least DOM iceberg min refills times. These are observations, not a verdict.

Fills versus pulls

When resting size shrinks, OrderVane DOM waits up to DOM fill match window (ms) for a print at that price on the matching side. If one arrives, the decrease counts as a fill; if not, it counts as a pull. The window is short on purpose — a long window would attribute unrelated prints to unrelated cancels.

Order-level depth (MBO)

Some feeds send every individual order instead of one total per price. With order-level depth the ladder adds three things: the ord column (how many orders rest at each price), the order segments that split each resting-size bar into the individual orders behind it, and the queue boxes that draw each order resting near the best prices as its own box, in queue order.

On AMP/CQG this is a connection setting: Enable MBO mode in the CQG connection settings, then reconnect. The MBO dot in the window toolbar (or the header badge on the chart surface) confirms it. Without it those three are simply not drawn — they never show zeros that mean "unknown".

Everything else works on plain Level 2: the ladder itself, added and pulled size, fills versus pulls, absorption chips, iceberg refills, the tape, the power meter and the flow panel.

Other connections. OrderVane DOM reads depth through Quantower, so it is not tied to one broker — but AMP/CQG is the only connection we have tested. If yours is a different one and the window reads `this connection's depth format is not supported`, the ladder cannot be built from that feed's events. Send us the diagnostic log (see Troubleshooting) and we will look at it.

Your own working orders

With DOM my orders queue estimate on, OrderVane DOM reads your working limit orders from Quantower (read-only) and marks their rows. The chip `me 3 · ≤41 est` means: your order for 3, with at most 41 contracts estimated ahead of it. The estimate starts from the size that was resting when your order was first seen and goes down as that row fills or pulls. It is an upper bound — the exchange does not tell us your exact place in the queue, and a cancel behind you looks the same as one ahead of you. Moving the order to another price restarts the estimate.

The toolbar and the info strip

- Last price. In a wide window the middle of the toolbar shows the last traded price and its change since the previous settlement, in price and in percent together - for example `−0.74 (−0.80%)`. The Change field in the info strip below appears only when the toolbar has no room for it.
- Narrow windows. When the window gets narrow the toolbar folds instead of overlapping: the less-used buttons are tucked away first, and the menu and column buttons always stay. Column captions switch to short names when a column is narrow, figures keep a gap from their neighbours, and a chip or count that does not fit is left out.

- Depth — when this window started receiving market depth (`since HH:MM`), with `idle Ns` added once no depth has arrived for ten seconds or more.
- Confirmations such as "layout reset" appear next to the mouse pointer for a few seconds, where you are looking.

Moving around the ladder

- Auto centering keeps the best bid and ask near the middle (DOM window auto recenter; DOM window recenter (ticks) sets how far the price may drift first). Scroll with the mouse wheel to look away, and press R or Space to come back. Recenter all windows in the DOM menu (Ctrl+R) recenters every OrderVane DOM window at once.
- The ladder holds still while you point at it. Moving the mouse over the ladder or the flow panel pauses auto centering, so the price under the mouse does not change. It catches up two seconds after the mouse stops - or, while a cell note is showing, once you move on - and at once when the mouse leaves; the notice line says when centering is waiting. Turn it off with Pause centering while pointing in the DOM menu.
- Keys work where you point. While you move the mouse over the DOM window, M marks or unmarks the row under it and R or Space recenters - you do not need to click the window first. Two seconds after the mouse stops, or as soon as it leaves the window, those keys go back to your other programs.

Arranging the window

- Drag the edges to set widths. The edge of the tape panel, the edge of the flow panel and the edge of any column can all be dragged - the pointer turns into a double arrow when you are on one. Column edges work all the way down the ladder, not only on the header row.
- Column presets. The column menu offers Columns: Minimal (price, bid, ask and the add/pull columns), Columns: Full (every column) and Columns: Order flow (the columns for reading order flow, without trade counts, VP bid/ask and delta, #Chg and P&L).
- Reset layout at the end of the column menu returns column widths, column order and both panel widths to their designed values.
- Themes. DOM window theme offers Dark, Light, Quantower, Terminal, OrderVane, Purple and Ember; the Theme item in the DOM menu switches it while you watch.

Marking prices

Right-click a price row in the DOM window and choose Mark, or point at the row and press M. The mark is an ordinary horizontal line across the whole width of your chart, and the DOM shows it as a border on the price with a light band across the row, in the line's own colour.

- Horizontal lines you draw on the chart yourself show in the DOM the same way; there is no switch to hide them.
- New marks are violet (teal in the Purple theme), so they do not look like the last-traded row.
- To move, recolour or delete a mark, edit the line on the chart - or right-click the row and choose Unmark. When you drag a line on the chart, its mark follows at once.

- A new mark is not left selected on the chart, so pressing Delete there will not remove it by accident.

The chart crosshair link

The DOM window and its chart share one crosshair. Point at a row in the DOM and a line marks the same price on the chart; move the mouse on the chart and a dashed line marks that price on the ladder (an arrow at the top or bottom edge when the price is off the ladder). The DOM also draws its own crosshair across the flow panel and the ladder. Only the chart this DOM belongs to is linked.

The line takes the DOM theme's accent colour, in the window and on the chart, so it changes when you change the theme; where that colour would not show on your chart, it falls back to the chart's text colour. The link is on by default - turn it off under Panels & rows > Lines > Chart crosshair link or with DOM chart crosshair link.

The tape and the power meter

- Tape panel — a reconstructed time & sales docked to the left of the ladder, newest row on top. Prints at the same price and side arriving within DOM tape group window (ms) are shown as one row with a `×N` count. DOM tape min size (0=all) hides small rows. A half-circle dial at the top of the panel shows the tape's speed: prints per second over the last few seconds, in large type, with the needle against the busiest pace of the last ten minutes. A measurement, not a signal.
- Power meter — two fields in the window's info strip, Effort and Book ±5 (on the chart surface, two lines in the ladder header). `effort 30s buy 118 · sell 96 · 41 prints` sums what traded in the last DOM power meter window (sec) by aggressor side. `book ±5 5s bid +40 −12 · ask +8 −33` sums adds and pulls in the five prices around the best bid and ask. Both are totals of what was observed; there is no score behind them. In front of them, a Stack · Pull field adds both sides up: size added and size pulled over the same levels and window, in bold with a bar showing their share.

The flow panel

Between the tape and the ladder, the flow panel shows how resting size at each price changed over the last few minutes. Rows are the same prices as the ladder; time runs left to right, with the newest slice at the right edge next to the ladder. DOM flow panel length (min) sets how far back it goes (also Panels & rows > Flow panel > Length); changing it does not clear what the panel has collected. The flow panel's own switches are all under Panels & rows > Flow panel in the DOM menu.

Two looks. Switch between them under Panels & rows > Flow panel > Heatmap style (setting DOM flow heat style):

- Heatmap — each price row is a solid band coloured by the size resting there: on the dark themes from dark blue for a little, through white and yellow, to red for a lot. The colour limits follow the sizes on screen, and the smallest sizes still show in the darkest blue, so a price with orders never looks empty. The plain background means nothing rests there.
- Blocks (classic) — each row is filled with one shade that grows in a straight line with size, and sizes under the lower cut-off are left as background.

A newly added DOM starts in the Heatmap look. A DOM you added before v1.6 opens in the Blocks look, as before; if yours opens in the new look, you can switch it back with the same menu item.

Fixed colour scale. By default the colours follow the sizes on screen, so the same colour can mean a different size a minute later. Turn on Panels & rows > Flow panel > Fixed colour scale (setting DOM flow heat colours) and the same colour always means the same size: 5 lots or less gets the darkest colour and 100 lots or more gets the top colour. The equalizer's FLOOR and TOP set those two sizes.

What else is drawn:

- Circles are trades. A circle's area grows with the traded size, and it is drawn in the colour of the side that traded more, with a slice in the other colour for the other side's share. Turn the slice off with Marker buy / sell split for one solid colour, which makes sizes easier to compare.
- A circle of a given width always means the same number of lots. The scale is printed in the header as `●=N`, and a trade larger than the scale is drawn at full width with an outer ring rather than being silently clipped. Small circles are drawn as plain dots, and a circle over a red or orange patch gets a thin outline.
- Grouped circles — trades that keep hitting the same price from the same side are drawn as one circle whose area is their total (Group markers). The newest few seconds stay separate until they are complete.
- The stepped line is the price of the most recent trade; it takes your buy colour on an uptick and your sell colour on a downtick. Best bid / ask lines adds the best bid and best ask as two more lines (off by default).
- Volume bars (bottom) draws how much traded in each time slice, buy below and sell above, with the total on top (off by default).
- Bid / ask colours colours each row by side - bid rows in your buy colour, ask rows in your sell colour - instead of the heat colours (off by default). With it off, the price line shows the side: above it is ask, below it is bid.

Reading it as numbers. Point at the panel to see the price, the average resting size there and how long ago; point at a circle to see its size split into buys and sells. Clock times run along the bottom. The header shows both ends of the colour scale - for example `3-27` means the colours run from 3 lots or less to 27 lots or more.

Reading a row: a band that stays while circles hit it was held; a band that ends with circles was filled; a band that ends without circles was pulled; a band that comes back after circles was refilled. These are observations, not signals.

Recording. Recording starts when the DOM window is attached — the platform does not store past depth, so there is no history before that. If you close Quantower or remove the DOM and open it again within 10 minutes, on the same contract, the panel picks up its last 10 minutes from a small file in the `OrderVane_DOM` folder in your Documents; the time it was closed stays shaded, because nothing was recorded then. Switching to another contract month starts the panel fresh. Shaded areas are prices outside the range the book has been sending, or time when the DOM was not running.

Width. Drag the edge between the flow panel and the ladder to set its width; Panels & rows > Flow panel > Width: auto returns it to automatic.

The equalizer

The `EQ` button in the window toolbar (or Equalizer at the bottom of the Flow panel menu) opens five sliders over the panel, so you can tune it while watching it rather than from the settings dialog. FLOOR and TOP follow the look you have on:

	What it does
FLOOR	Heatmap: the smallest sizes on screen, up to this percent of them, share the darkest blue - raise it when the panel looks like one flat wash. Blocks: sizes under this share of the scale stay background. Fixed colour scale: sizes of this many lots or fewer get the darkest colour.
TOP	Heatmap: sizes above this percent of the sizes on screen are drawn full red - lower it to bring out the middle of the range. Blocks: sizes over this share of the scale are drawn at full brightness. Fixed colour scale: this many lots or more gets the top colour.
BUBBLE	How wide the largest trade circle may get (6-28 px).
MIN TRADE	Trades under this size are not drawn.
SCALE	The trade size that fills a circle to full width. `AUTO` holds a round number (5, 10, 20, 50…) and only moves it once the panel has stayed at a new level for a while, so the same circle keeps meaning the same lots.

Drag a track for a rough value, or click the number and type an exact one — `20%`, `14px`, `100 lots` and `auto` (on SCALE) are all accepted, and a value outside the allowed range is clamped rather than rejected.

Position display

Four optional read-only markers show where you already are. OrderVane DOM never places, changes or cancels an order — it only draws what your broker already holds. All four are off by default.

- DOM position average line — a line at your average price with the size and price beside it. If one symbol holds both a long and a short, no line is drawn: there is no single average to show.
- DOM position stop / target lines — the prices of the stop-loss and take-profit orders already attached to the position.
- DOM column: P&L ticks — a column showing how many ticks you would be up or down if you closed at that price. Ticks only: the platform does not expose the cash value of a tick, so converting would mean guessing. The column is empty when you are flat.
- DOM position P&L in ticks — adds the open profit in ticks next to the cash figure in the toolbar.

Quick menu (on-chart)

A small ladder-shaped button on the left edge of the chart opens a panel with the most used switches and steppers: the column toggles, the orders column, queue estimate and order segments, the tape panel and power meter, the ticks-per-row / width / window / add-pull / large-lot / tape steppers, and the Window surface switch. Click a row to toggle it; use the `–` `+` buttons or the mouse wheel over a stepper row. Every change is saved with the chart. The flow panel's switches live in the DOM window's own menu, where you can see the panel while you change them.

The window's own menu button opens a Clear submenu. Besides clearing everything, it can clear the recent trades above or below the current price on their own — useful when price is working toward a level and the stale activity on the other side is in the way.

The window's menu is ordered by how often you reach for it: Columns and Panels & rows first, then recentring (with Auto centering and Pause centering while pointing), then Notes and Clear, then Theme, Snap to and window behaviour (including Explain cells on hover), and Move into chart panel last.

Hovering a row shows a card with what that switch does - the same text as the settings window.

License & activation

- The key activates on two computers at a time. To move to a new PC, tick Release license from this PC and Confirm: release license now on the old one, then enter the key on the new one.
- The license re-validates when the indicator loads and when you change its settings. With no internet connection it keeps working for up to 7 days from the last successful check; if you are online but our licensing service can't be reached, it keeps retrying; if the service stays unreachable for about 2 hours, it pauses (drawings hidden, with a notice) until the service is back, then resumes automatically.
- Lost your key? It is in your purchase email; the download link there also gives you the current package.

Updating to a new version

When a newer package is available the name badge on the chart shows ↑ Update available · ordervane.com/update. Download the current package from your order page, close Quantower, replace the `OrderVane_DOM` folder, restart. Charts, settings and the key are kept.

Uninstalling

Close Quantower, delete the `OrderVane_DOM` folder from `Settings\Scripts\Indicators`, restart.

OrderVane DOM also keeps a few small files in your Documents folder. After uninstalling you can delete them:

- `OrderVane_DOM` — your price notes (`notes_<symbol>.csv`) and the flow panel's last 10 minutes (`flow_<symbol>.bin`).
- `Indicator18_DOM` — this computer's license activation. Release the license first (see License & activation) before you delete it; otherwise installing again on this PC takes up a second activation.
- `OrderVane_Diag` — only there if you switched on DOM diagnostic log (support only).

Troubleshooting

Symptom	What to check
The Depth field reads `waiting for events` for more than a minute (`waiting for depth events` on the chart surface)	Your feed is not sending Level 2 for this instrument. Open Quantower's own DOM Trader for the same symbol — if it is empty too, the data subscription is the cause.

Symptom	What to check
`idle Ns` in the window's Depth field (`no depth events Ns` in the chart header)	The feed stopped sending depth. It usually resumes on its own; reconnecting the connection also resets it.
The window reads `this connection's depth format is not supported` (the Depth field reads `not readable`)	Depth events are arriving, but none of them can be read as a price level. Switch on DOM diagnostic log (support only), leave it a minute, then send us `Documents\OrderVane_Diag\dom_snap.log` — the `feed` lines say what your connection sends. Turn the setting back off afterwards; you can delete the file.
The MBO dot stays hollow (MBO off on the chart surface) although the feed supports it	On AMP/CQG switch on Enable MBO mode in the connection settings and reconnect.
The ladder is not drawn on the chart surface	The chart is too short (less than about 140 px of free height) or the ladder width is larger than the chart. Enlarge the chart or lower DOM ladder width (px).
Each row covers more than one tick	DOM ladder ticks per row is above 1. Click `T×N` in the window toolbar to step it, or set it back to 1. On the chart surface rows are also merged when they would fall under three pixels tall.
The tape panel is missing	It needs room to the left of the ladder. In the window it is hidden while the window is narrower than about 520 px — the Tape button's tooltip says so; on the chart surface it is skipped on narrow charts. Widen the window or chart, or lower the ladder width.
M, R or Space does not type in another program	While the mouse moves over the DOM window those three keys belong to the DOM (marks and recentering). They go back two seconds after the mouse stops, or as soon as it leaves the DOM window.
The ladder does not follow the price while I point at it	That is Pause centering while pointing: centering catches up two seconds after the mouse stops. Turn it off in the DOM menu if you prefer the ladder to keep moving.
Watermark stays after entering the key	Check the internet connection and that the key was copied completely. License status (auto) shows the reason.

Settings reference

Settings are grouped into the sections below, in the order they appear in the settings dialog. Labels are exactly as they appear there.

License

Setting	Default	What it does
OrderVane: License key (paste after purchase)	—	Paste the key from your purchase email, then click Apply.

Setting	Default	What it does
License status (auto)	—	The key's current state, filled in automatically. Read-only.
Release license from this PC	Off	First of two ticks: frees this computer's activation so the key can be used on another PC.
Confirm: release license now	Off	Second tick: the release happens only when both are ticked.

DOM Ladder

Setting	Default	What it does
DOM ladder	On	Master switch for the ladder and everything below.
DOM ladder width (px)	300	Width of the ladder panel (160-520).
DOM ladder window (ticks)	200	Half-height of the price window kept in memory (50-1000 ticks each side).
DOM ladder ticks per row	1	Merge this many ticks into one row - the DOM equivalent of zooming out. Also on the window toolbar as `T×N`.
DOM imbalance top-N levels	5	How many levels each side the Top N field sums (1-50).
DOM add/pull window (sec)	5	Seconds of adds and pulls shown per row (1-30).
DOM large-lot highlight (x avg)	4.0	Resting size above this multiple of the visible average is highlighted (1.5-20).
DOM surface	Window	Where the ladder is drawn: in its own window, or on the right edge of the chart.
DOM imbalance formula	Proportional (size)	Proportional compares each row's size with the mirrored row on the other side; Order flow uses adds minus pulls over the add/pull window.
DOM depth as percent	Off	Show each resting size as a percent of all visible depth instead of contracts.

Setting	Default	What it does
DOM session scope	Trading day (auto)	Which part of the day the sess column, key levels and session values measure: the trading day, the exchange session Quantower reports, or custom hours.
DOM session open (HH:mm)	08:00	Start of the custom session, in exchange local time. Shown only with Custom hours.
DOM session close (HH:mm)	13:30	End of the custom session, in exchange local time; a close at or before the open crosses midnight.
DOM bar full width (lots, 0=auto)	0	Contracts that fill a bid/ask bar end to end, so a bar length always means the same size. 0 = an automatic round scale, shown as =N beside the Bid and Ask captions.

DOM Columns

Setting	Default	What it does
DOM column: cumulative depth	Off	Show running totals from the best price outward.
DOM column: session volume (sess)	On	Session volume traded at each price.
DOM column: trades at price	Off	Buy and sell prints at each price since the indicator was added.
DOM column: imbalance	On	Bid versus ask share per row.
DOM column: order count (#ord)	Off	Number of resting orders per price. Drawn only when the feed sends order-level depth.
DOM column: recent trades (RB/RA)	On	Rbuy and Rsell: volume traded by aggressive buyers and sellers at each price in the current episode.
DOM column: last trade size (last)	Off	Size of the most recent trade at each price; same-side prints within the tape group window are added together.
DOM column: VP bid/ask	Off	Volume traded at the bid and at the ask on each price since the indicator attached or the session opened.

Setting	Default	What it does
DOM column: VP delta	Off	Ask volume minus bid volume on each price over the same period.
DOM column: VP total	Off	Total volume on each price that this window has counted since it attached, split into its sold and bought parts. The sess column covers the whole session.
DOM column: notes	Off	Your own text note per price in the window. Double-click a row to edit it.
DOM column: key levels	On	Mark the session open, high and low, the initial balance, the previous session's high, low and close, and optional week and month levels on the ladder rows (the Lvl column).
DOM key levels: week and month	On	Also mark this and last week's and month's highs and lows.
DOM key levels: IB minutes	60	Minutes after the session open that make up the initial balance (IBH / IBL); 0 turns it off (0-240).
DOM column: P&L ticks	Off	Ticks up or down if you closed at each price. Empty when flat.
DOM column: add/pull split by side	Off	Show adds and pulls as two columns, one per side. Off puts both sides in one column, which nets them against each other on any row the price has crossed.
DOM session O/H/L row	On	A header line with the session's open, high and low, from the same source as the Lvl column so the two cannot disagree.
DOM ±s column: since attach	On	Count adds minus pulls from the moment the window attached instead of the last few seconds. The caption changes from Net 5s to Net Sum.
DOM column: book changes (#Chg)	Off	How many times the book changed at each price since the window attached - a count, not a size.

Setting	Default	What it does
DOM ± column: stack left · pull right	On	Show one net figure per row (added minus pulled): on the left half when more was added, on the right half when more was pulled. The Stack · Pull totals become the sum of the left figures and the sum of the right figures. When on, the next option is not used.
DOM ± column: stacked and pulled apart	Off	Show the size added (+, bar to the left) and pulled (–, bar to the right) as two figures on every row instead of one net number. Same column, same scale on both sides.
DOM ± auto reset (sec, 0=off)	60	With the ± column counting since attach: zero its added and pulled totals, and the Book ± header, every this many seconds (0-3600). 0 keeps counting until you clear it from the menu.
DOM book ± totals: levels (0=all)	5	How many levels on each side of the market the Book ± header adds up (0-1000). 0 = every price the ladder has seen. The totals follow the ± column's mode.
DOM ± reset when best bid/ask moves	Off	With the ± column counting since attach: zero its added and pulled totals, and the Book ± and Stack · Pull totals, whenever the best bid or best ask price changes. No effect in rolling-window mode.
DOM ± ignore orders pulled within (ms, 0=off)	0	Leave out orders added and then pulled at the same price within this many milliseconds, with no trade there (0-5000). Filled size still counts as added. 0 counts everything.
DOM Stack · Pull: inside vs behind	Off	Split Stack · Pull into the inside levels (DOM book ± totals) and every level behind them. With DOM book ± totals at 0 there is nothing behind, so one pair is shown.

DOM Absorption & MBO

Setting	Default	What it does
DOM absorption chips	On	Show fills and refills observed per row.
DOM fill match window (ms)	150	A size decrease is counted as a fill if a matching print arrives within this window; otherwise as a pull (50-1000).
DOM iceberg refill window (ms)	800	An add at a row that just filled within this window counts as a refill (100-5000).
DOM iceberg min refills	2	A chip turns yellow from this many refills (1-10).
DOM my orders queue estimate	On	Mark your own working limit orders with an upper-bound estimate of size ahead. Read-only.
DOM recent trades reset (ms)	30000	How long a price keeps its recent trades and its absorption chip after its last trade (0-600000; 0 = keep until cleared).
DOM order segments (MBO)	On	Split the resting-size bar into the individual orders behind it. Needs order-level depth (Enable MBO mode).
DOM segment min size (0=all)	0	Orders smaller than this are not outlined.
DOM segment highlight (0=off)	0	Orders of at least this size get a brighter, thicker outline.
DOM segment size labels	On	Write each order's size inside its box where it fits.
DOM chip min fill (0=auto)	0	Hide the chip when fewer lots than this were filled. 0 = a quarter of the average resting size on screen, never below 2.
DOM order queue boxes	On	In the window, draw each resting order near the best prices as an equal-width box with its size, in queue order from the price outward.
DOM iceberg row	On	A header line naming the prices with the most iceberg episodes since the window attached, counted with the same threshold as the chips.

DOM Tape & Power Meter

Setting	Default	What it does
DOM tape panel	On	Reconstructed time & sales left of the ladder.
DOM tape rows	20	Rows shown (5-60).
DOM tape group window (ms)	50	Merge same-price, same-side prints within this window into one row (0-500; 0 = no merging).
DOM tape min size (0=all)	0	Hide tape rows smaller than this.
DOM power meter	On	Effort and Book ±5: two fields in the window's info strip, or two lines in the ladder header on the chart surface.
DOM power meter window (sec)	30	Seconds the effort line sums (5-110).
DOM tape speed dial	On	A half-circle gauge at the top of the tape panel: prints per second over the last few seconds, with the number in large type. Full scale is the busiest pace of the last ten minutes (95th percentile, rounded to a 1-2-5 step and moved slowly), so the needle shows how busy the tape is against its own recent pace. A measurement, not a signal. Needs the tape panel.
DOM tape dial window (sec)	5	Seconds of tape the dial averages (1-30). Short = quick and jumpy; long = smooth and late.
DOM tape sweep (levels, 0=off)	3	Mark tape rows where prints on one side walked through at least this many price levels within the sweep window.
DOM tape sweep window (ms)	500	Time window for the sweep mark (50-5000).
DOM tape alert size (0=off)	0	Flash the window when a print of at least this size arrives.
DOM tape alert sound	Off	Also play a short system sound on that print.

Setting	Default	What it does
DOM cost to take (lots, 0=off)	0	On the chart surface, a line in the ladder header: how many ticks past the best price a market order of this size would pay right now, for a buy and for a sell, walking the sizes resting in the ladder. A `>` in front means the ladder does not hold enough size to fill it. A calculation on the book you can see, not a forecast.
DOM tape panel width (px, 0=auto)	0	Width of the tape panel. 0 sizes it from the window; you can also drag its edge.

DOM Flow Panel

Setting	Default	What it does
DOM window flow panel	On	Resting-size history panel between the tape and the ladder.
DOM flow panel length (min)	3	Minutes the flow panel covers (1-10).
DOM flow trade markers	On	Draw trades in the flow panel as circles; the scale is printed in the header.
DOM flow marker max size (px)	14	Widest a trade circle may get (6-28).
DOM flow min trade size (0=all)	0	Hide trades smaller than this in the flow panel.
DOM flow last price line	On	Stepped line through the most recent trade price.
DOM flow heat scale	Ladder bars	Blocks style only: what full brightness means - the same scale as the bid/ask bars, or the largest size on the panel.
DOM flow heat lower cutoff %	20	Heatmap: the smallest sizes on screen, up to this percent of them, share the darkest blue. Blocks: sizes under this share of the scale are left as background (0-80).

Setting	Default	What it does
DOM flow heat upper cutoff %	97	Heatmap: sizes above this percent of the sizes on screen are drawn full red. Blocks: sizes over this share of the scale are drawn at full brightness (80-100).
DOM flow heat bid/ask colors	Off	Colour resting size by side - bid rows in your buy colour, ask rows in your sell colour - instead of the heat colours.
DOM flow marker scale (0=auto)	0	Trade size that fills a circle to full width. 0 = a round number that only moves after the panel has stayed at a new level.
DOM flow bid/ask lines	Off	Draw the best bid and best ask as two lines in the flow panel.
DOM flow heat style	Heatmap	Heatmap: each price row a solid band coloured by its size. Blocks (classic): each row one shade that grows in a straight line, sizes under the lower cut-off left blank.
DOM flow panel width (px, 0=auto)	0	Width of the flow panel. 0 sizes it from the window; you can also drag the edge between the panel and the ladder. Once you set a width the ladder keeps at least 180 pixels; in automatic mode it keeps 300.
DOM flow marker buy/sell split	On	Draw each circle in the colour of the side that traded more, with a slice for the other side's share. Off = one solid colour.
DOM flow group markers (same price and side)	On	Draw trades that keep hitting the same price from the same side as one circle whose area is their total.
DOM flow heat colours	Auto (percentile of sizes on screen)	Auto: the colours follow the sizes on screen. Fixed lots: the fixed min or fewer gets the darkest colour and the fixed max or more the top colour, so the same colour always means the same size.

Setting	Default	What it does
DOM flow heat fixed min (lots)	5	With fixed colours: sizes of this many lots or fewer get the darkest colour (left blank in the Blocks style). Also the equalizer's FLOOR.
DOM flow heat fixed max (lots)	100	With fixed colours: this many lots or more gets the top colour. Also the equalizer's TOP.
DOM flow volume bars	Off	Bars along the bottom of the flow panel: traded volume per time slice, buy below and sell above, with the total on top (K = thousands). Uses the same minimum trade size as the circles.

DOM Window

Setting	Default	What it does
DOM window row height px	18	Height of one ladder row in the window (10-40).
DOM window font size pt	10	Size of the numbers in the window (6-16).
DOM window theme	Dark	Colour theme: Dark, Light, Quantower, Terminal, OrderVane, Purple or Ember.
DOM window auto recenter	On	Keep the best bid and ask near the middle. Off = the ladder stays where you scrolled; press R or Space to recenter.
DOM window recenter (ticks)	20	How far the price may drift from the center row before the window recenters (1-200).
DOM min depth highlight (0=off)	0	Outline every resting size at or above this many contracts.
DOM scroll ticks per notch	3	Ticks one mouse-wheel notch moves the ladder (1-50).
DOM window last price color	Amber	Colour of the last-traded price row.
DOM window snap targets	QT windows + screen	What the window snaps to while you drag or resize it: Off, QT windows, or QT windows + screen.

Setting	Default	What it does
DOM window cell notes on hover	On	Point at any number and, after a moment, a note explains it for that price. Also Explain cells on hover in the DOM menu.
DOM window auto recenter: pause while pointing	On	Auto centering waits while the mouse moves over the ladder or the flow panel, and catches up two seconds after it stops. Also Pause centering while pointing in the DOM menu.

A few window options are switched from the window's own menu and toolbar instead of this dialog: previous center line, theo price line, always on top, and clearing recent trades on recenter.

DOM Lines & Position

Setting	Default	What it does
DOM window net position	Off	Show your net position for this symbol in the window toolbar. Read-only.
DOM position average line	Off	Line at your average entry price. Read-only.
DOM position stop / target lines	Off	Prices of the stop and target orders already attached to the position. Read-only.
DOM position P&L in ticks	Off	Show open profit in ticks next to the cash figure in the toolbar.
DOM session VWAP line	Off	Line at the session volume-weighted average price, computed from the session's trades.
DOM chart crosshair link	On	Link the chart and the DOM window by price: the price under the mouse in one is marked in the other. Only the chart this DOM belongs to is linked.

DOM Support

Setting	Default	What it does
DOM diagnostic log (support only)	Off	Writes plain-text logs (window moves, feed counters, marks and the flow panel's saved history) to `Documents\OrderVane_Diag`. With it off nothing is written there and the folder is not created. Turn it on only if support asks, then turn it back off — nothing is ever sent anywhere, and you can delete the folder when you are done. No log file grows past 8 MB.

DOM Analysis — bid/ask walls

The bid/ask wall lines from OrderVane Pro are included and feed the wall-age chip in the ladder. Their settings (Bid/ask walls (resting size) and the wall thresholds) are in the DOM Analysis section.

Support

Email hello@ordervane.com with your order number, Quantower version, data feed and a screenshot of the chart. Replies usually within one business day.

Disclaimer

OrderVane DOM displays market data. It does not predict price, does not rate setups and does not place orders. Futures trading involves substantial risk of loss and is not suitable for every investor. Past market activity shown on screen does not indicate future results.