

BOF

MBO Dom Indicator Settings Video Explainer

BestOrderFlow.com
NinjaTrader 8

Settings Explainer video

<https://www.youtube.com/watch?v=YQewi3hxctY>

How to use MBO – practical ideas for trading:

<https://www.youtube.com/watch?v=ChEbjTCgRAE>

The image shows a screenshot of the NinjaTrader 8 software interface, specifically the settings panel for the MBO Dom indicator. The panel is organized into several sections, each with a dropdown arrow on the left. The settings are as follows:

- 02.Totals**
 - Show Total Values:
 - Font: Segoe UI
 - Bold:
 - Font size: 14
 - Width: 80
 - Vertical Distance, px: 1
 - Right Margin: 0
 - Opacity: 100
 - Ask Color: #FF780A0A
 - Bid Color: #FF085A08
 - Ask Text Color: LightGray
 - Bid Text Color: LightGray
- 03.Orders**
 - Show Orders:
 - Font: Segoe UI
 - Bold:
 - Font size: 18
 - Histogram Width: 500
 - Histogram Width Scaling: Static
 - Static Scaling Max Volume: 300
 - Show Orders Background:
 - Background Vertical Distance, px: 1
 - Min Display Volume: 10
 - Min Color Volume: 5
 - Max Color Volume: 30
 - Filter Volume: 50
 - Stack Displayed Orders:
- 04.Ask Orders (Above)**
 - Min Volume Color: #FF460000
 - Min Volume Color Opacity: 100
 - Max Volume Color: Red
 - Max Volume Color Opacity: 100
 - Filter Volume Color: Magenta
 - Outline Color: DarkRed
 - Text Color: White
 - Background Color: #FF463E3E
 - Background Opacity: 100
- 05.Bid Orders (Below)**
 - Min Volume Color: #FF003C00

BOF

Step By Step Manual for MBO Dom indicator

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Settings Explainer video

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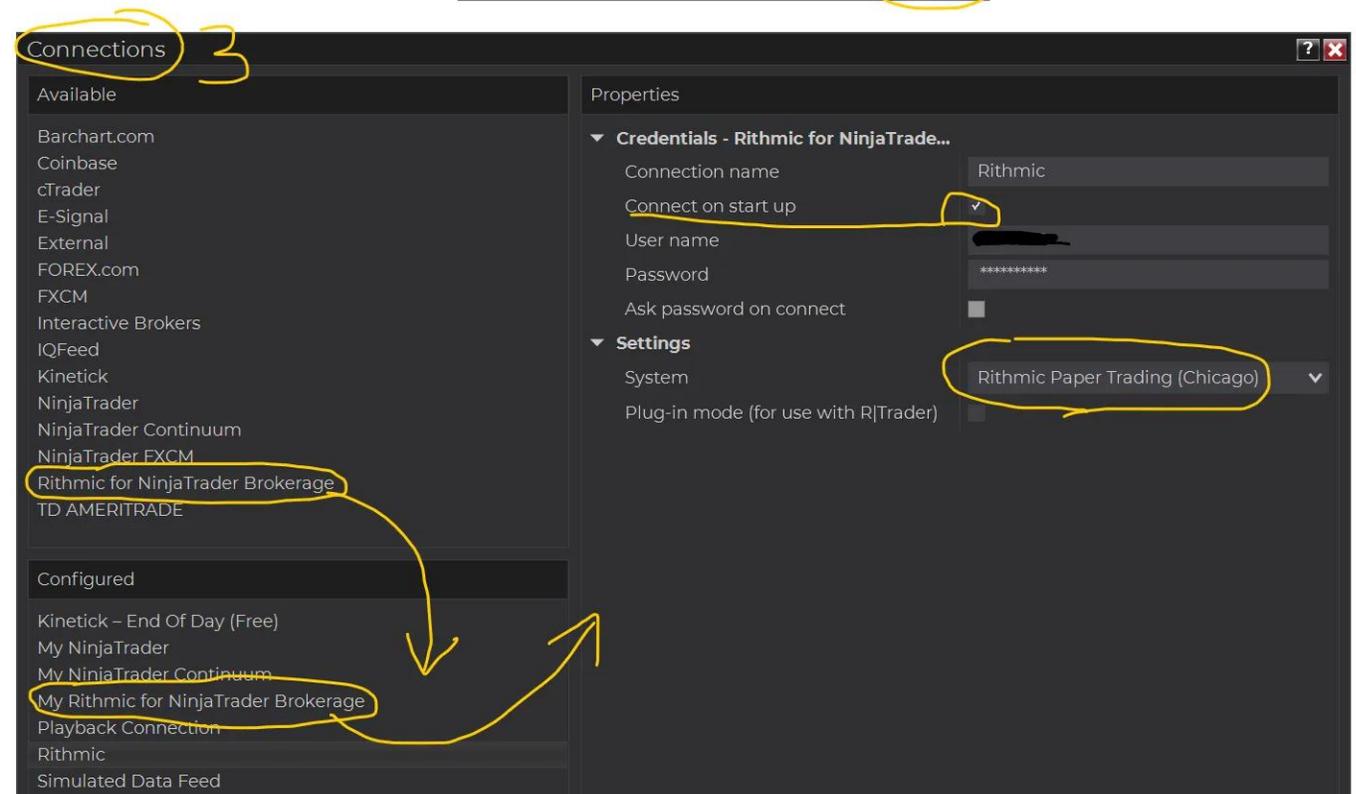
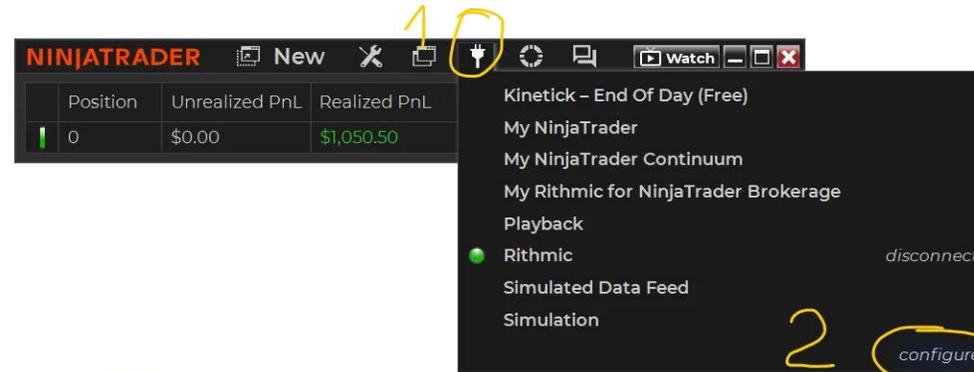
How to use MBO – practical ideas for trading:

<https://www.youtube.com/watch?v=ChEbJTCgRAE>



MBO Dom indicator requirements:

- Use NinjaTrader 8.1.4.1 or latest.
 - Must have one unique NT Machine ID
 - Must have high-speed wired connection.
 - Use Wi-Fi or VPS only at your own risk.
 - Must have Rithmic connection.
-
- Please make sure you implemented all recommendations on our User Guide <https://bestorderflow.com/user-guide>
 - Open that link with Desktop or laptop/ notebook/ User guide is not readable on smart phones)



Settings Explainer video

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Difference between DOM Level 2 and DOM Level 3 MBO



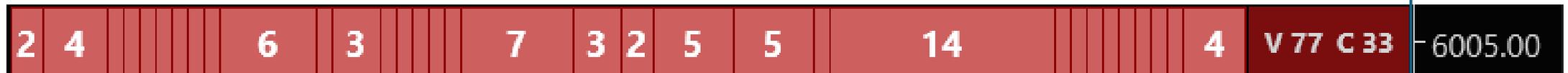
MBO DOM data level 3 *with filter*



LIVE DOM data level 2



MBO DOM level 3 *no filters*



Settings Explainer video

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How to use MBO – practical ideas for trading:

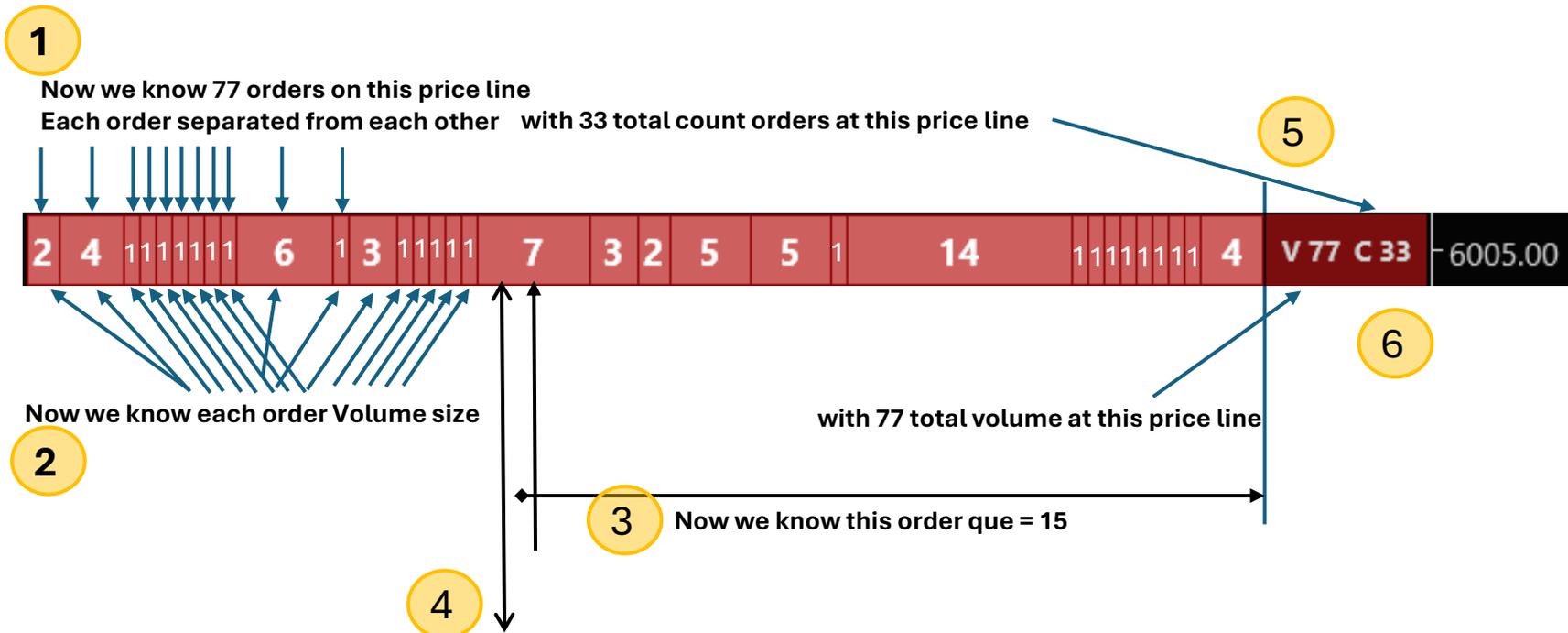
<https://www.youtube.com/watch?v=ChEbjTCgRAE>

Market By Order - MBO DOM indicator

DEFENITION:

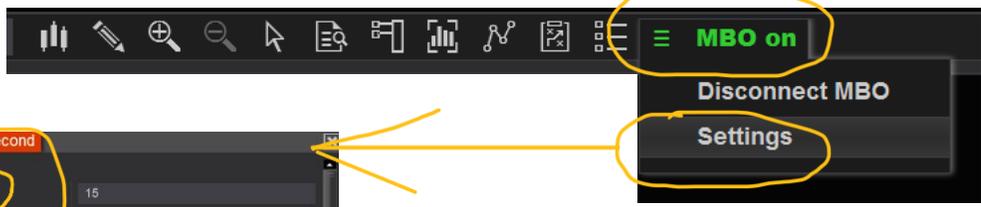
With MBO DOM indicator, we can get a transparent picture of the full depth of the order book

- Market by order data is passive/limits order details in the order book.
- This data indicates the amount (number) of orders, each order's size, and its queue position for execution on each price line.
- Now we get seven additional pieces of information:



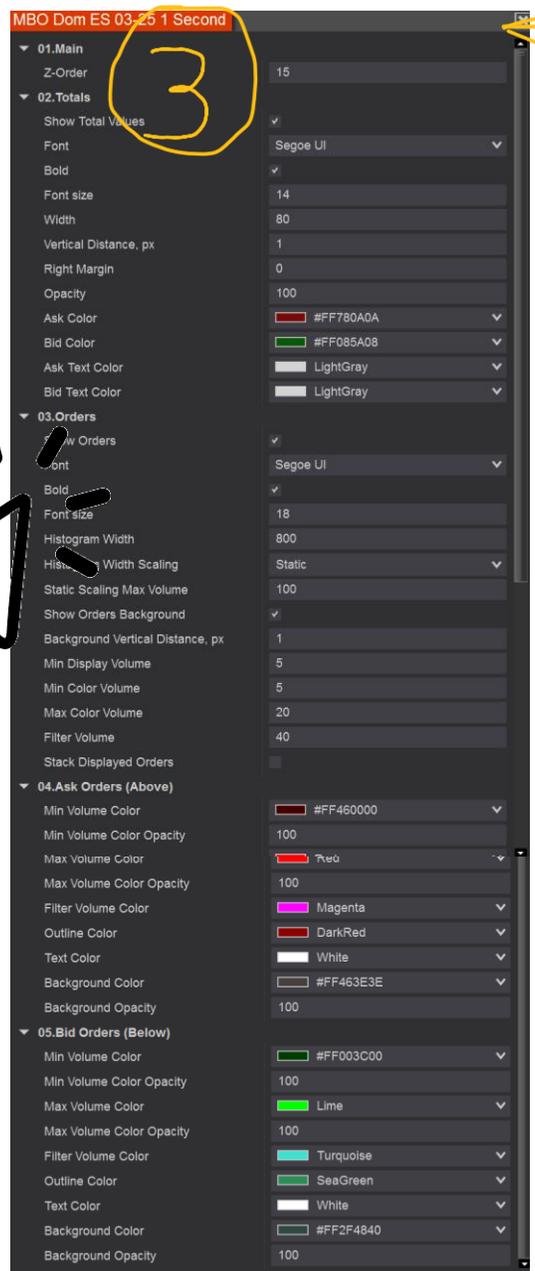
1010020304005083883764 and able track movements of each order on the chart: Flipping/ Magnets/ Icebergs, Absorption





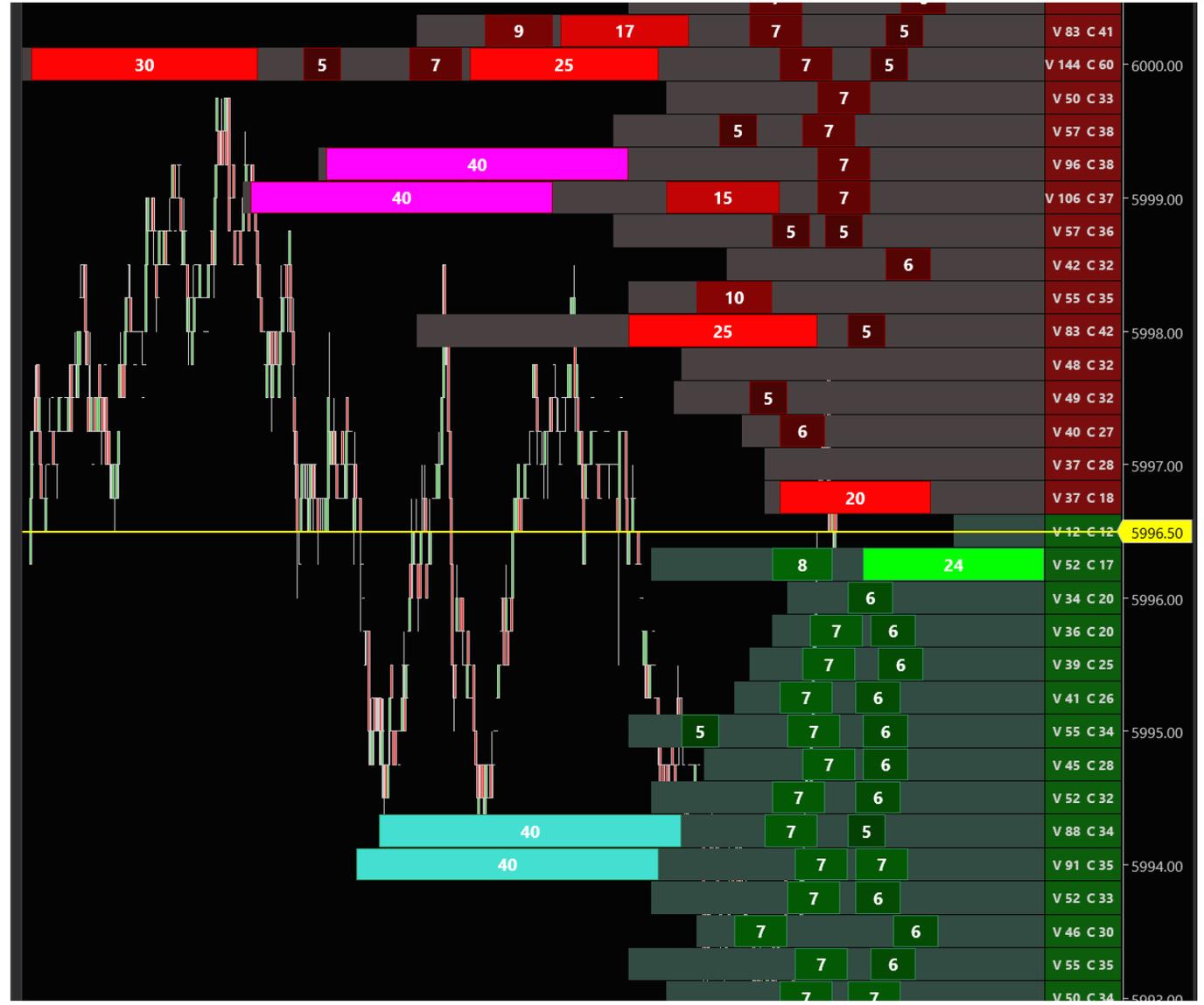
1
2

MBO Quick Settings menu



After making any changes, please click on the left side of the window, or anywhere on the chart to finalize changes you made

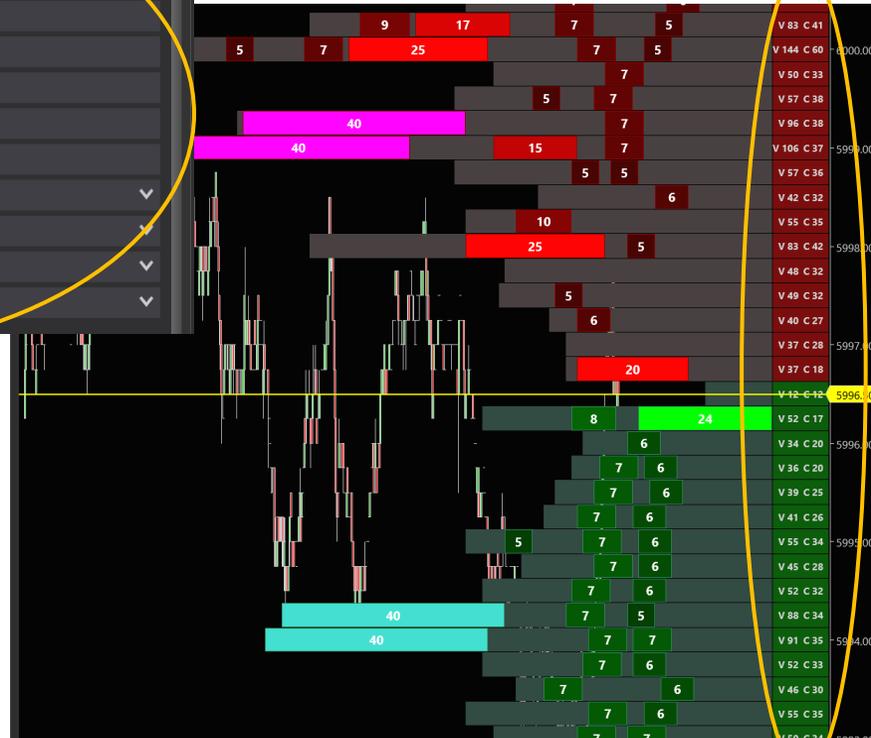
(there is no Enter and no Apply button needed)



MBO Settings Section 02. Totals

MBO Dom ES 03-25 1 Second

- 01.Main
 - Z-Order: 15
- 02.Totals
 - Show Total Values:
 - Font: Segoe UI
 - Bold:
 - Font size: 14
 - Width: 80
 - Vertical Distance, px: 1
 - Right Margin: 0
 - Opacity: 100
 - Ask Color: #FF780A0A
 - Bid Color: #FF085A08
 - Ask Text Color: LightGray
 - Bid Text Color: LightGray



V83 - total volume for all contracts at this price line

C41 - total count of orders on this price line is

V 83 C 41	
V 144 C 60	6000.00
V 50 C 33	
V 57 C 38	
V 96 C 38	
V 106 C 37	5999.00
V 57 C 36	
V 42 C 32	

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MBO DOM quick setting window

Make volumes by color range:

MBO Dom ES 03-25 1 Second

03.Orders

04.Ask Orders (Above)

05.Bid Orders (Below)

Min Display Volume: 5

Min Color Volume: 5

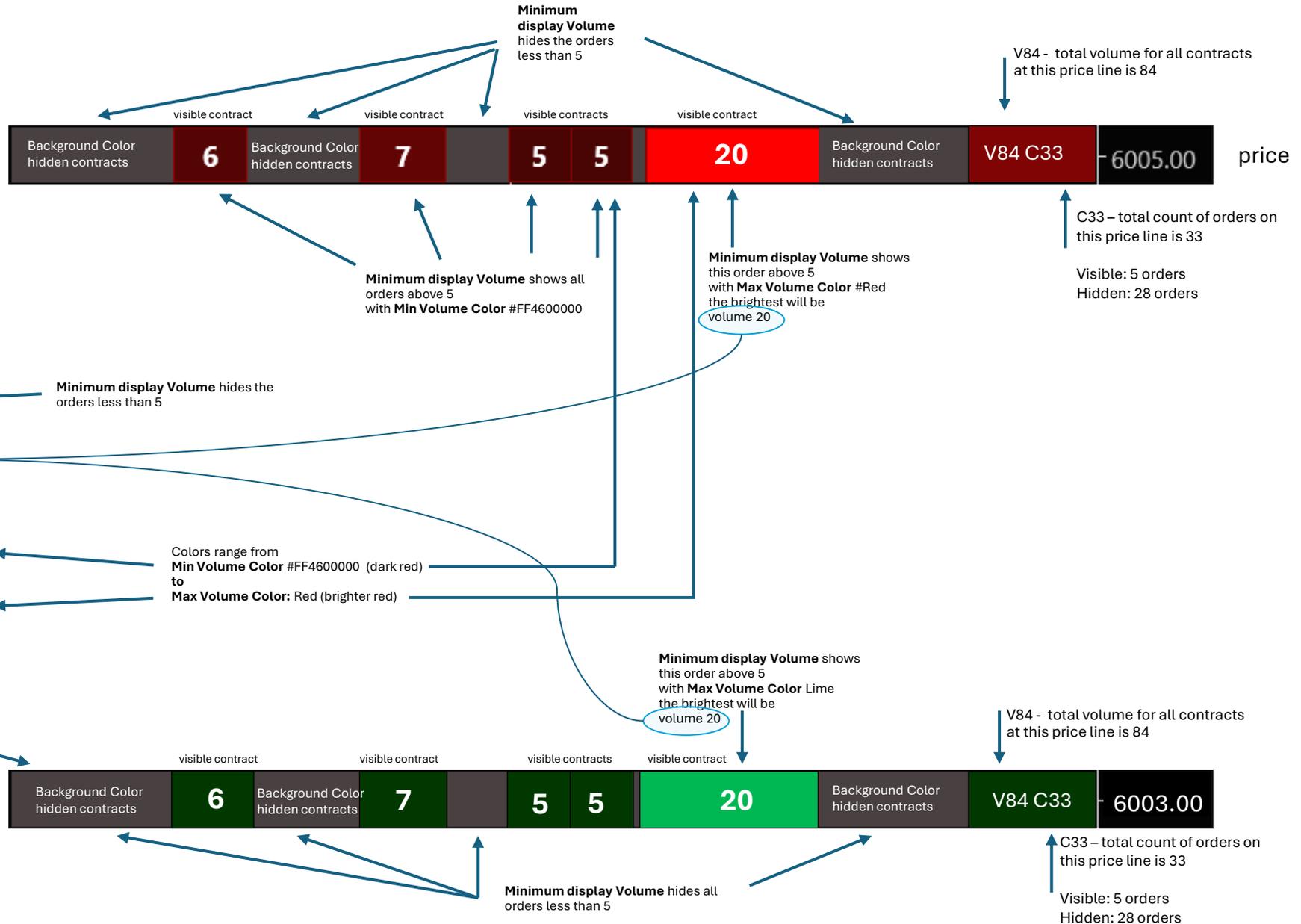
Max Color Volume: 20

Min Volume Color: #FF460000

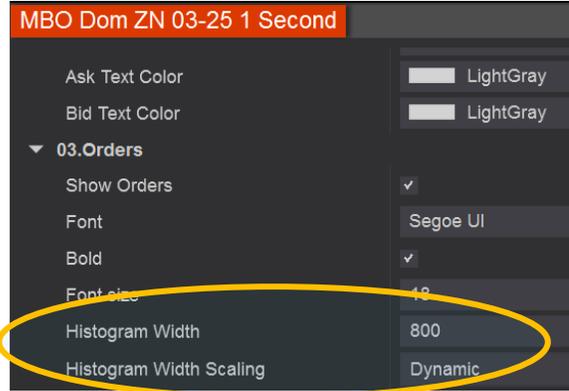
Max Volume Color: Red

Min Volume Color: #FF003C00

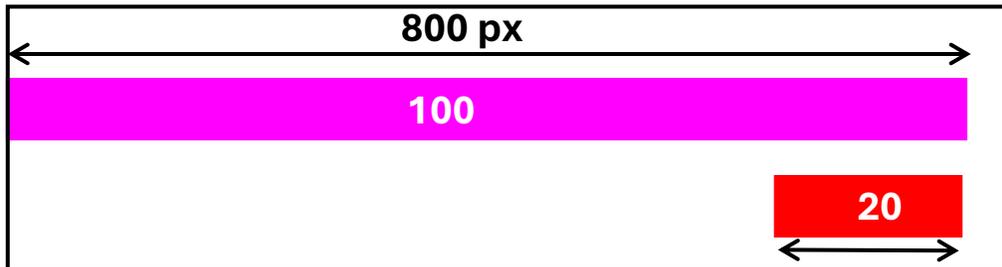
Max Volume Color: Lime



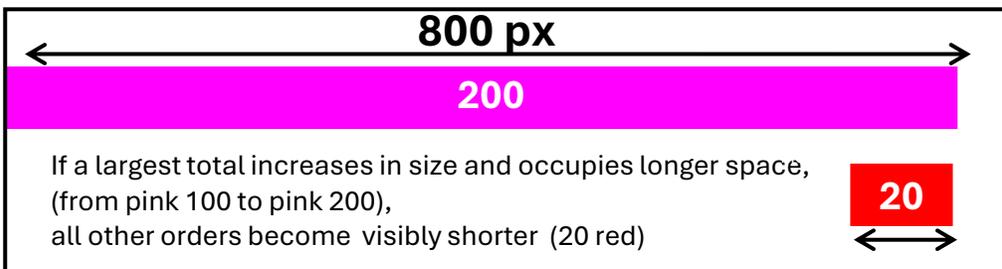
MBO DOM quick setting window



- Histogram is dynamically changing its width based on largest total that fits on your chart.
- Width of the smaller orders inside histogram recalculates every time when largest total volume changed its volume size



The width of all smaller orders fluctuates based on maximum space taken by largest totals

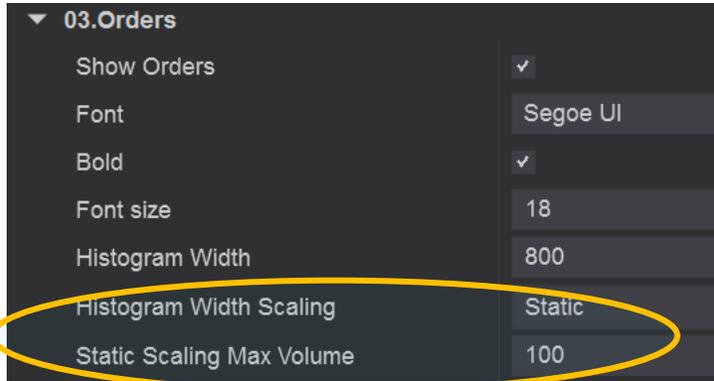


Dynamic Histogram mode



- It is not that easy to keep yes on the same order inside histogram because the same order length fluctuates
- The solution:
- Use Static Histogram mode instead of Dynamic

MBO DOM quick setting window

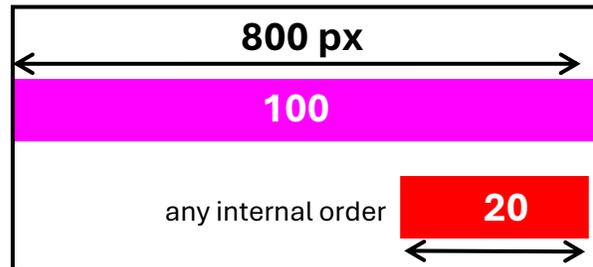


Static Histogram mode

The width of all internal orders no longer fluctuates on Static mode

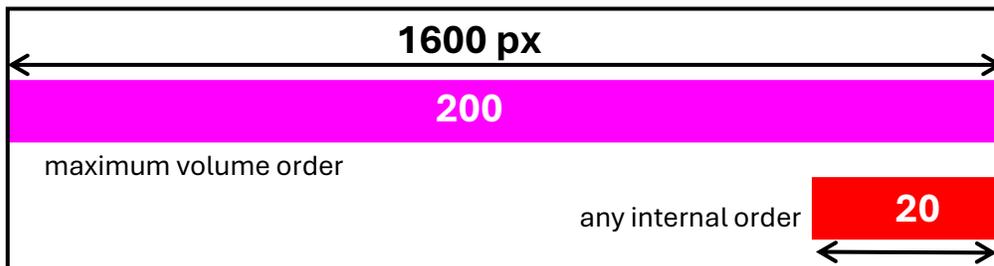
- In static mode we made Static Maximum Volume 100
This 100 volume will use all 800 pixel width
- Width of the maximum total volume will fluctuate and increase histogram width to the left, while all other internal orders keep the same size.

maximum volume order



The size of **internal orders stay the same and** no longer depend on the maximum volume order.

When Maximum order increased from 100 to 200
The width of all smaller orders stay the same
But the Max Volume order increased its length



- Now we can **easily keep our attention** on the internal order size and order position inside the histogram

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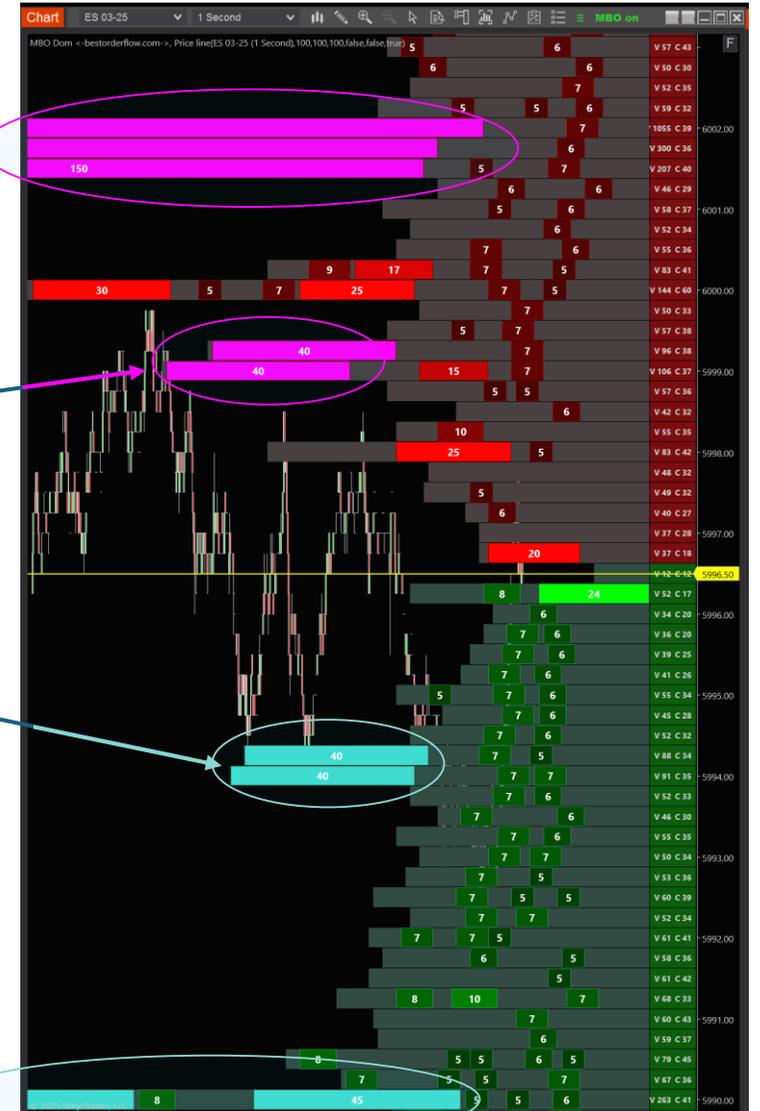
<https://www.youtube.com/watch?v=ChEbJTCgRAE>

MBO DOM quick setting window

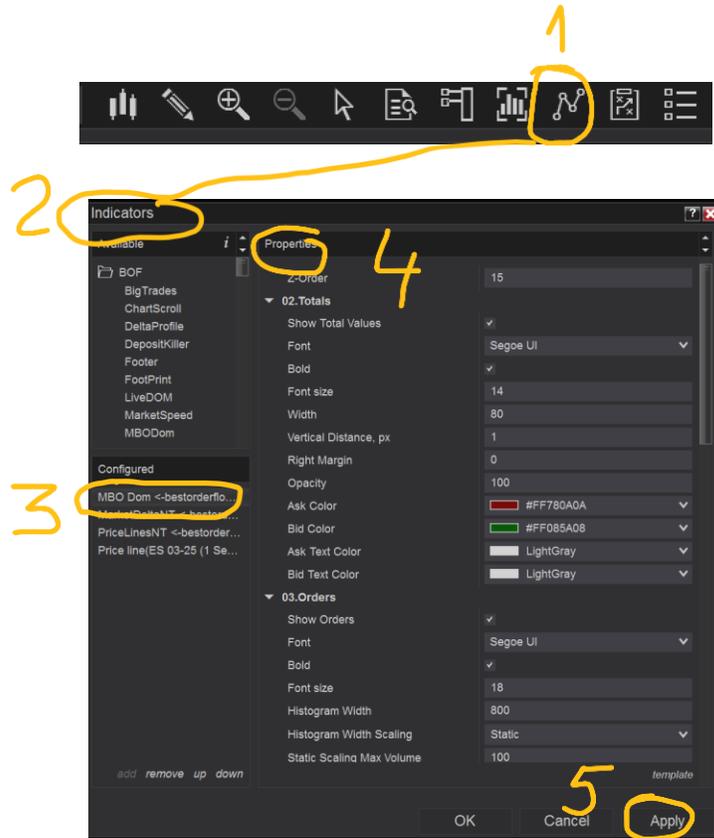
Highlight super large volume orders with Filter Volume

MBO Dom ES 03-25 1 Second

- Ask Text Color: LightGray
- Bid Text Color: LightGray
- 03.Orders**
 - Show Orders:
 - Font: Segoe UI
 - Bold:
 - Font size: 18
 - Histogram Width: 800
 - Histogram Width Scaling: Static
 - Static Scaling Max Volume: 100
 - Show Orders Background:
 - Background Vertical Distance, px: 1
 - Min Display Volume: 5
 - Min Color Volume: 5
 - Max Color Volume: 20
 - Filter Volume: 40**
 - Stack Displayed Orders: []
- 04.Ask Orders (Above)**
 - Min Volume Color: #FF460000
 - Min Volume Color Opacity: 100
 - Max Volume Color: Red
 - Max Volume Color Opacity: 100
 - Filter Volume Color: Magenta**
 - Outline Color: DarkRed
 - Text Color: White
 - Background Color: #FF463E3E
 - Background Opacity: 100
- 05.Bid Orders (Below)**
 - Min Volume Color: #FF003C00
 - Min Volume Color Opacity: 100
 - Max Volume Color: Lime
 - Max Volume Color Opacity: 100
 - Filter Volume Color: Turquoise**

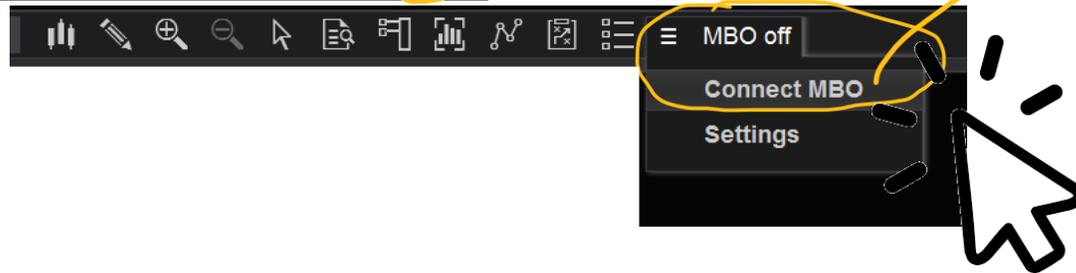


Reconnect MBO



- after MBO Dom Indicator Properties change

- after changes in **any other indicators** on the same chart



Troubleshooting:

Time	Category	Message
2/27/2025 4:27:14 P	Connection	Rithmic: Primary connection=Disconnecting, Price feed=Disconnect
2/27/2025 4:27:14 P	Connection	Rithmic: Primary connection=Connection lost, Price feed=Connecte
2/27/2025 4:20:58 F	Connection	Using HDS (hds-us-nt-009.ninjatrader.com/31655)
2/27/2025 4:20:58 F	Connection	Time to auto close position='12:00:00 AM', Enabled=False
2/27/2025 4:20:58 F	Connection	Rithmic: Primary connection=Connected, Price feed=Connected
2/27/2025 4:20:51 P	Default	Restoring workspace 'MBO_2nd_Display_1_Sec_ES_NQ_Asia_to_NY

Keep your eye on Connection – and on LOG you get Connection Lost message from Rithmic, please disconnect and reconnect to Rithmic again.

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