Volume Study – Pro Version

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Introduction

The Volume Study Indicator gives you many different ways to chart volume.

- Volume can be viewed as a line or histogram.
- The histogram can be bid/ask volume shown as side by side volume or volume above and below a zero line.
- View total volume.
- Break down the volume to bid volume and ask volume
- Show the Delta of the bid/ask volume.
- View volume per bar.
- View cumulative volume for the day.
- View cumulative volume for the specified time period of your chart.
- You can filter out volume.

Getting Started

The Volume Study can be added to an Indicator Pane on your chart. If you want to use the Volume Study choose your chart with at least “Price Volume IndicatorX1” or “Price IndicatorX1” from the drop down menu under “Charts/Standard” or “Trading/New/Trade Chart/Standard”.

Right click in the empty Indicator pane on your chart and choose “Chart Indicators”. Scroll down the list until you find “Volume Study” in the Indicator list and click the right arrow to add it to the “Selected Indicators” window.
The default Volume Study that will appear on your chart is shown below.

The settings for the Default Volume Study Indicator are “Line” from Chart Indicator window, “Volume”, “Total” and “Normal” from the Volume Study Indicator “Parameters” window.

**Choosing a Style for your Volume Study Indicator (from Chart Indicators window)**

In the Chart Indicators window when the Volume Study Indicator is highlighted in the “Selected Indicators” window, you can choose a “Style” for your Volume Study Indicator.

The appropriate choices could be Line, Bar or Histogram. (Background is not an appropriate choice here.)

This will be your baseline for your Volume Study Indicator.
Note: Sometimes the choices made in the Parameters window for the Volume Study Indicator may override the Style selected in the Chart Indicators window.

Examples of the 3 Style choices with the Parameters window from the Chart Indicators window:
Volume Study Indicator Parameters

You can change the look of your Volume Study indicator by choosing different options in the Parameters window.

Highlight “Volume Study” in the Selected Indicators window and click the Parameters button to open the Parameters window.

Note: Not every combination of options makes sense to use.
**Upper Lot Size**

Generally there is no reason to limit this lot size.

**Lower Lot Size**

You can filter out the smaller lot sizes by setting a value above 1lot in the Lower Lot Size setting.
**Calculate on Up/Down Tick**

When checked, ticks are treated at the same price as buys/sells until the market trades at different price even if the bid/ask moves up and down around the price.

If unchecked, trades are treated at the bid/ask as sells/buys even though it is trading at the same price.

**Reset Cum**

This will start the cumulative volume for the Day Start or Session Start.

You can choose to use Day Start under Application Options.

- Choose the Logon/Logoff tab.
- If Use 24 hour Pivots is not checked, the cumulative volume will be set to the Day Start.
- If Use 24 hour Pivots is checked, the cumulative volume will start with the Session Start.

**Show Delta**

This will show the difference (Delta) between the bid and ask quantities (volume or ticks), as well as the bid and ask volume.

This only applies when Volume or Ticks is selected in the “Quantity” section AND “Bid/Ask” is chosen in the “Show” section AND “Up/Down” or “Side by Side” is selected in the “Style” section of Parameters.
**Skip Zeroline**

This option only works when you have selected “Histogram” from the Chart Indicators.

When you choose the Up/Down style with “Cum Delta Vol” or “Cum Delta Tick” and “Differential” and “Bid/Ask” checked, there may be times when the histogram shows only buying or selling volume.

If you check “Skip Zeroline” this not leave a blank space below zero if there is consistently more buying volume or leave a blank space above zero if all the volume is below the zeroline due to more selling volume.

There are times when volume is above and below the zeroline for your chart so checking this option would not change anything on your chart.

![Image showing Skip Zeroline example](image-url)

**Quantity, Show and Style in Volume Indicators Parameters**

You can use different combinations of these three categories to shape the look of your chart. Not every combination will work or make sense.

These will be explained in more detail below with the most common ways to use them.

“**Quantity**” allows you to choose what to use to calculate your Volume Study Indicator.

“**Show**” allows you to choose what you want to show on your chart with the Volume Study Indicator.

“**Style**” allows you to choose how you want to see the Volume Study Indicator on your chart.
Quantity

Choose what you want to use to calculate your Volume Study indicator.

- **Ticks** – measures the number of price levels.
- **Volume** – shows total number of contracts traded.
- **Average Size** – shows all volume/all ticks since the indicator was last reset.
- **Cum Delta Vol** – shows the difference between buy and sell volume. A positive number means more buying and a negative number means more selling.
- **Cum Delta Tick** – shows the difference between buy and sell trades.
The charts below show the Volume Study Indicator with “Volume” selected. “Bid/Ask” is selected and the different Style options are shown. “Line” is selected in Chart Parameters.

In the chart above the Volume Study Indicator with “Side by Side” checked is basically the default volume without the moving averages.
When “Cum Delta Vol” is selected in combination with Bid/Ask, use “Differential” from the “Style” menu.

Show

Choose what you want to show on your chart.

- **Bids** – only shows bids trading.
- **Asks** – only shows asks trading.
- **Bid/Asks** – shows both the bids and the asks trading. The bids and asks are shown separately.
- **Total** – shows all the volume trading. There is no differentiation between the bids and the asks trading.

When “Volume” is selected and “Side by Side” or “Up/Down” is selected there is no difference between using “Bid/Asks” and “Total”.

The charts below show “Bid/Asks” or “Total” with “Up/Down” and “Side by Side” selected.

**Note:** Line is selected in Chart Parameters but the selections in Volume Study “Parameters” overrides the “Line” selection.
The charts below show “Bid/Asks” and “Total” with “Differential” selected. Because “Line” was selected in Chart Parameters the Volume Study Indicator shows up as a line.
Style

Choose how you want to see it on your chart.

- **Side by Side** – shows the volume bars next to each other with the same base line.

- **Up/Down** – shows the volume bars stacked on top of each other vertically: selling on the bottom and buying on top. The zero baseline is in between the buying and selling volume.

- **Differential** – only works with Bid/Ask. Shows the difference between the bid and ask volume.

  **With Histogram selected**: If there is more buying a blue volume bar will form above the zero line. If there is more selling a red volume bar will form below the zero line.

  **With Line selected**: The bid and ask volume will plot as a line that moves above and below the zero line. Above the zero line is buying in blue and below the zero line is selling in red.

- **Normal** – shows total volume as a line (even if Bid/Asks is checked).

*Charts below show different Style options.*

The charts above are Standard/Price Indicatorx1
Note: “Show Delta” is appropriate to use when “Side by Side” and “Up/Down” are selected.

“Show Delta” has no effect if “Differential” and “Normal” are selected.