

1. USING THIS MANUAL

This manual is designed to familiarize new users with the HTML5 charting tool interface. Through this manual, user will learn and understand the various features and functions offered.

1.1 System Requirements

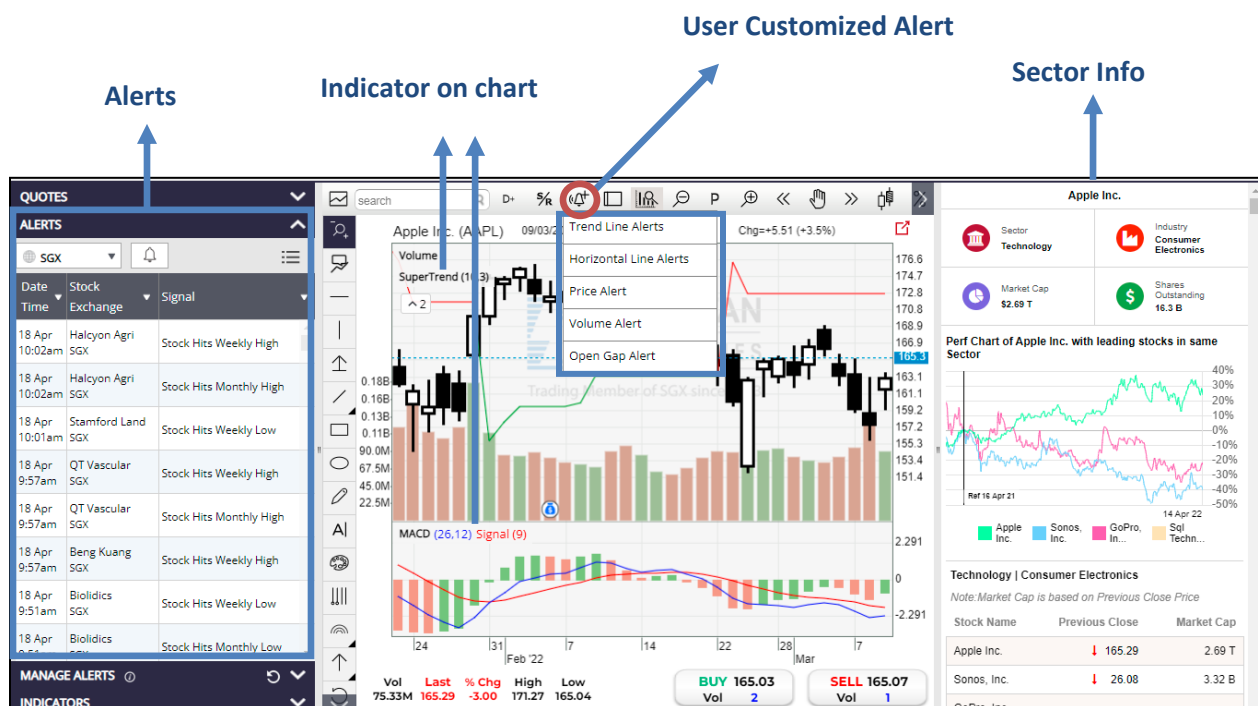
To ensure that you are able to run the HTML5 chart smoothly, please check that your computer system meets the following requirements:

Speed of Processor	Intel Celeron Duo Core 1.6GHz or higher
Memory (RAM)	2GB RAM or higher
Display Resolution	Super VGA (1024 x 800)
Peripherals	Mouse and Keyboard
Internet Connectivity	Required for updating stock data
Browsers	Google Chrome (version 40 and above) Mozilla Firefox(version 35 and above) Internet Explorer (version 10 and above) Safari (version 7 and above)

2. INTRODUCTION

LTS Web Chart is a world class, one stop solution that integrates alerts and analysis through chart features all in one interface.

Finding success in the market is all about finding the right opportunities in a timely manner. LTS Web Chart provides this necessity for success in 2 ways with firstly alerts from sound strategies that all clients receive and secondly user customized alerts such as breaking a user-drawn trendline. Coupled with the alerts, LTS Web Chart offers a wide array of indicators for users to deepen their technical analysis where necessary.



3. ALERTS

3.1 System Alerts

There are 25 pre-defined system alerts based on trend strategy and volume strategy. Clicking on the alerts will open the relevant chart.



3.2 User Customized Alerts

Clients can create their own customized alerts from Trend Line Alerts, Horizontal Line Alerts, Price Alerts, Volume Alerts and Open Gap Alerts. Clients enjoy the flexibility to set the conditions for each type of alerts, to apply the alerts on time frame of their choice, to select the trigger option and expiration of the alerts. Alerts created by clients will be displayed in the Manage Alerts panel.

Customized Alerts by clients

Settings on Conditions Trigger Option and Expiration

Trend Line Alert will auto extend daily

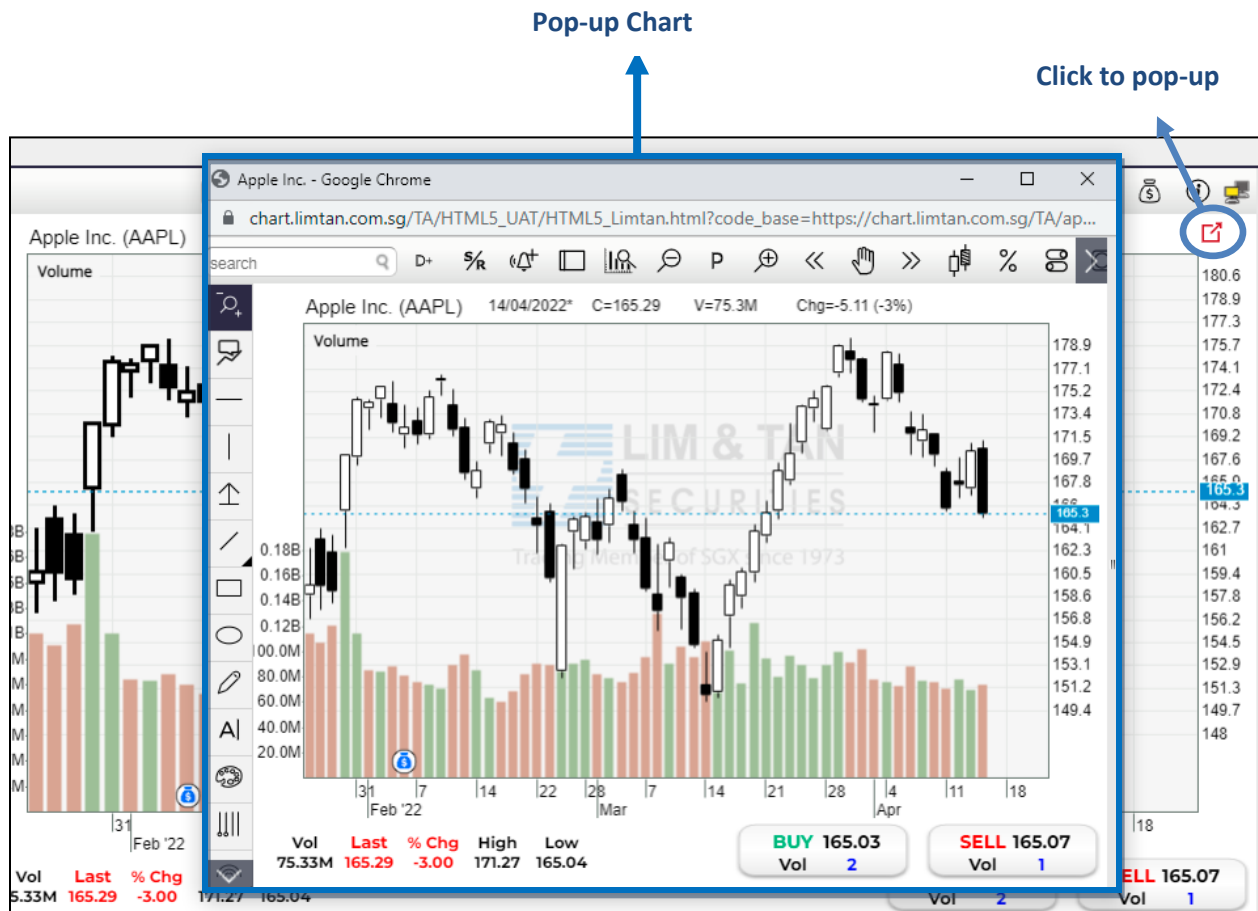
The screenshot displays a trading platform interface. On the left, a panel titled 'QUOTES' shows a list of 'ALERTS' for various stocks. The main area shows a candlestick chart for Apple Inc. (AAPL) with a volume bar chart below it. A trend line is drawn across the chart. A dialog box titled 'TREND LINE ALERT SETTINGS' is open, showing the following settings:

- Time Frame: Daily
- Condition: Crossing Up & Down
- Trigger Option: ☒ One Time Only, ☐ Once per Candle, ☐ Once per Candle Closed
- Expiration: dd/mm/yyyy
- Date: [empty]
- Time: 00 : 00

The dialog box has 'Apply' and 'Cancel' buttons. The chart shows a price of 165.03 and a volume of 75.3M.

4. MULTIPLE CHARTS VIEWING

To maximize the potential to spot trading opportunities in a timely manner, LTS Web Chart allows clients to pop out up to 5 charts. This is illustrated below



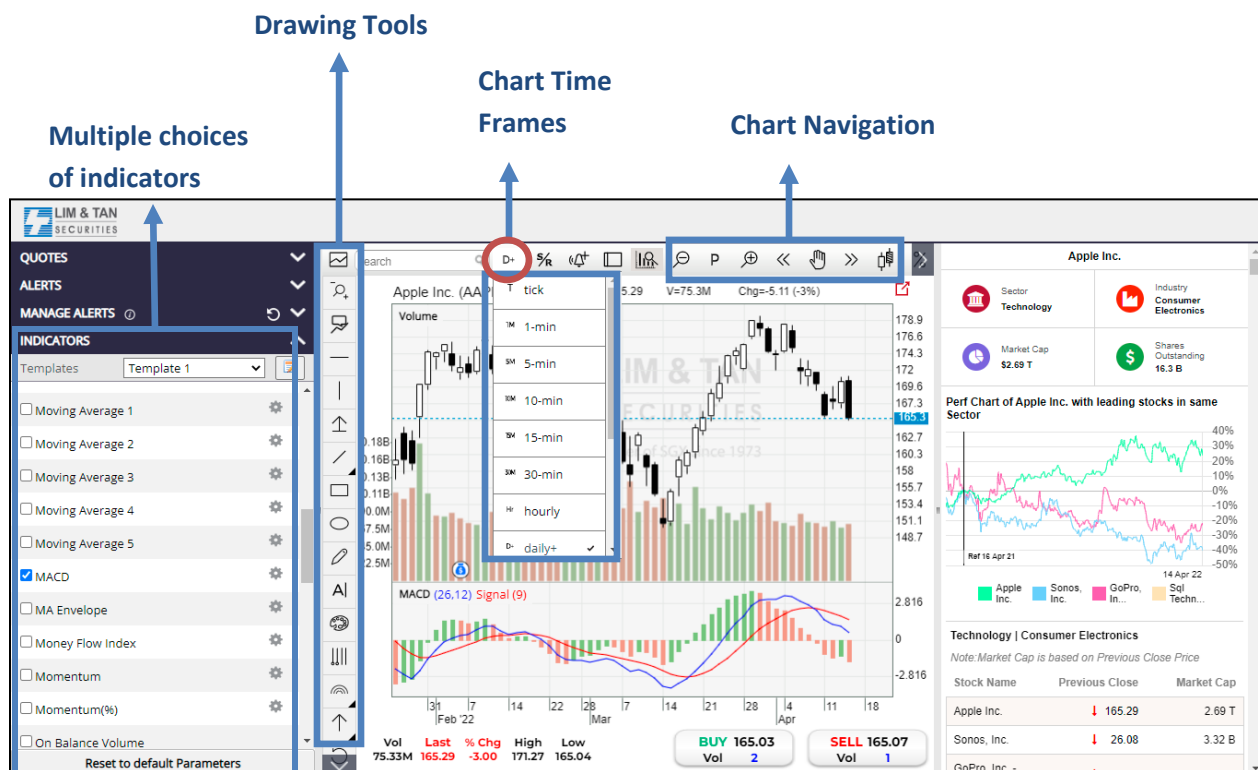
This feature allows clients to analyze like professional traders.

5. CHART FEATURES AND INDICATORS

Clients can view the chart in multiple time frame such as Daily, Weekly, Monthly and Intraday time frame (Tick, 1-min, 5-min, 10-min, 15-min, 30-min and hourly). LTS Web Chart having the latest Chart Navigation design which allow clients to navigate through the chart by holding CTRL button and drag on chart to navigate left right and scroll up or down for zoom in and out. Besides, there are varieties of drawing tools available for clients to do their analysis on chart. Last but not least, clients can select the indicators to display on chart. There is a new indicator added in LTS Web Chart which is the SuperTrend Indicator.

Other than that, there are chart features provided to clients as below:

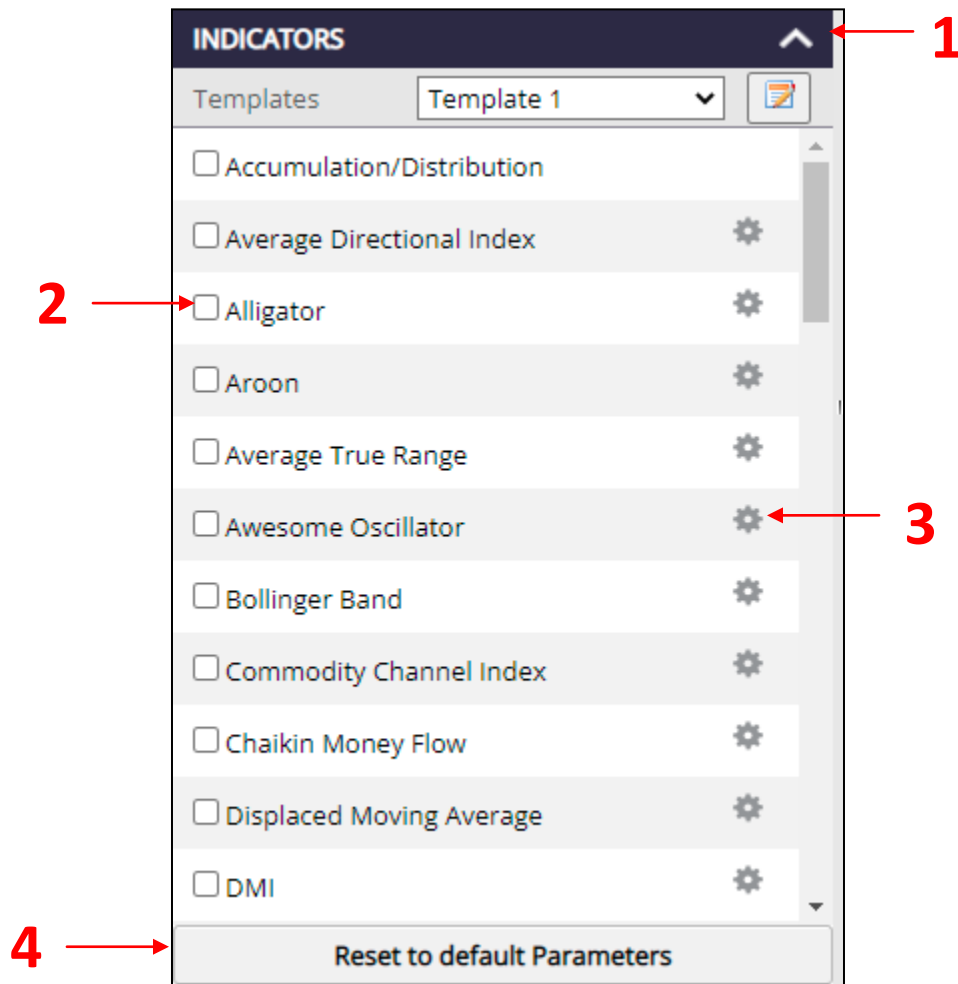
- Adjustment for corporate actions on chart
- Choices of chart type: candlesticks, bar and line
- Performance chart
- Capture chart as image



6. INDICATORS

6.1 Indicator list

We provide a comprehensive list of technical indicators in LTS Web Chart Live Chart.



1. Click on the 'INDICATORS' title to show the indicator list.
2. User can check or uncheck the checkbox for each indicator to show or hide it in the chart.
3. Click on the setting button to configure the indicator setting.
4. Click on the 'Reset to default Parameters' button to reset all the indicators back to default setting

6.2 Improvements on the Indicators Feature

1) Indicator Legend changes

- Quick toggle for Indicator on chart without accessing to Indicators List panel

2) Hide/show the specific indicator

3) Expand to full view on the indicator

4) Arrangement of indicator

5) Remove indicator from chart with a click

6) Access to indicator parameters easily for any changes



7. CHARTING AREA

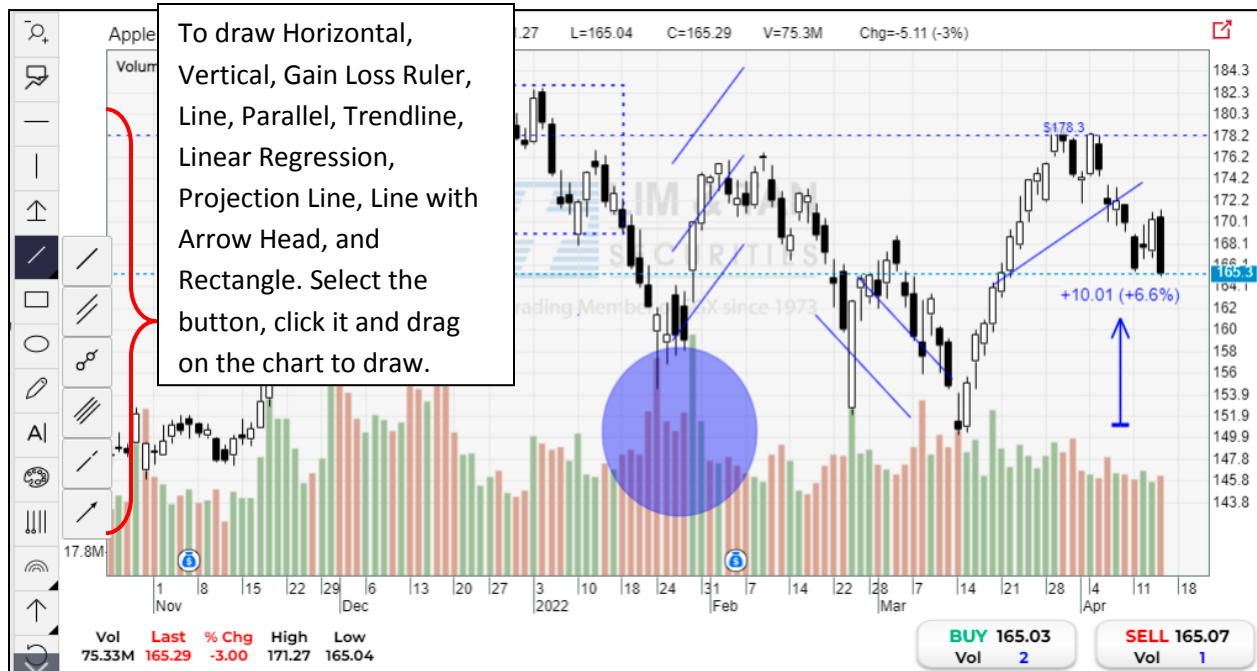
7.1 Labeling data

Click on the data label button to activate the data label showing function. Data label will be constantly visible when the user moves the mouse cursor on top of the chart.



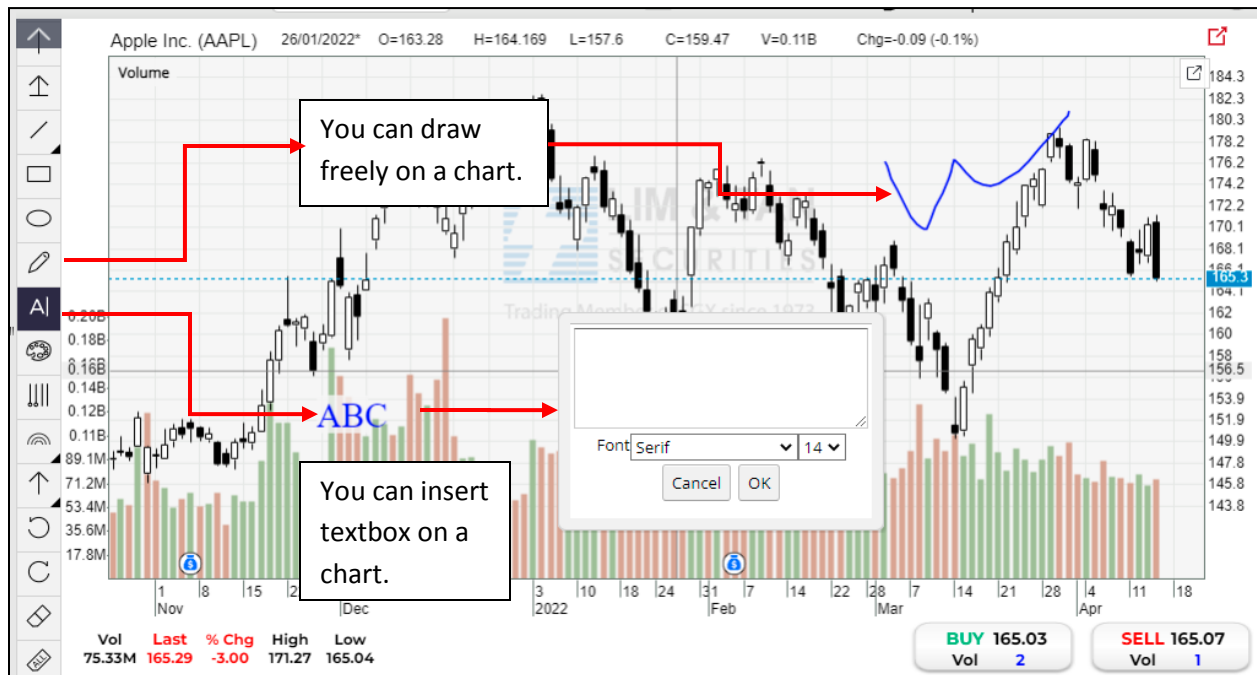
7.2 Drawing lines

To make analysis easier, you can draw Horizontal line, Vertical line, Gain Loss Ruler line, Normal line, Parallel lines, Trendline, Linear Regression lines, Projection Line, Line with Arrow Head, and Rectangle in the chart.



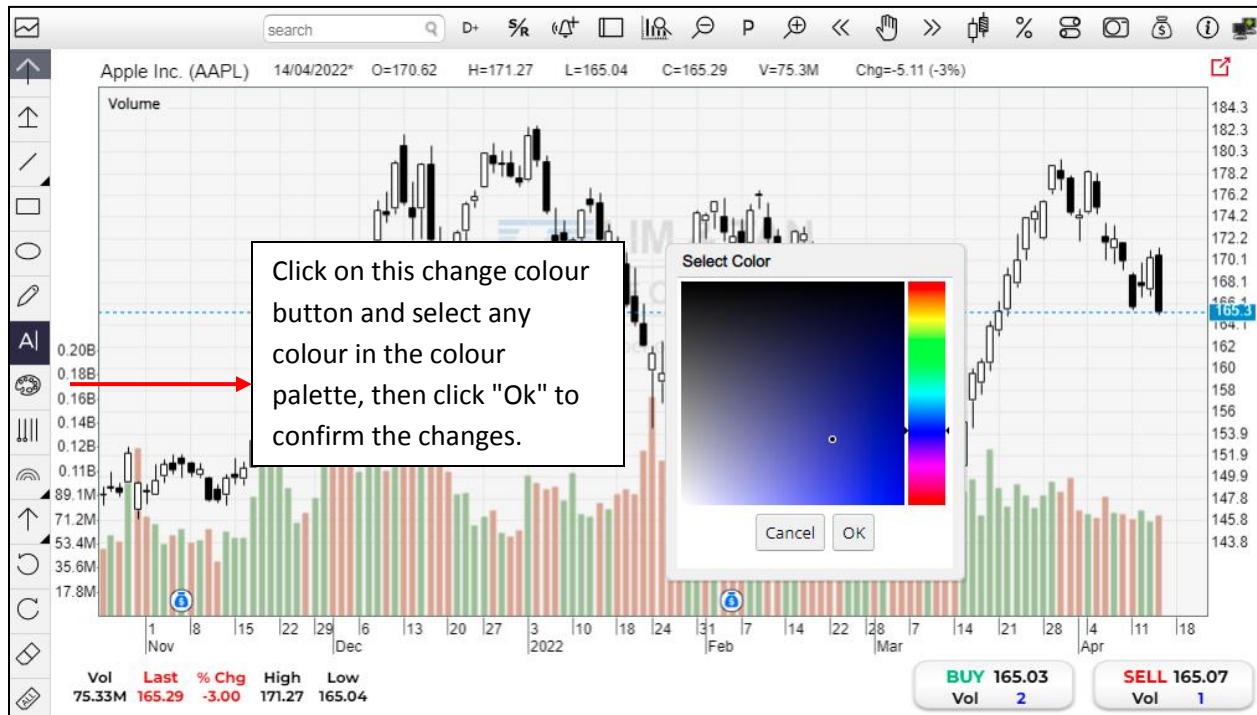
7.3 Adding comments

Adding comments to a chart can help you to record and recall what you have observed. Besides, it will be good too if you are sharing the chart with someone else later and you would like to provide your own insights and comments in it.



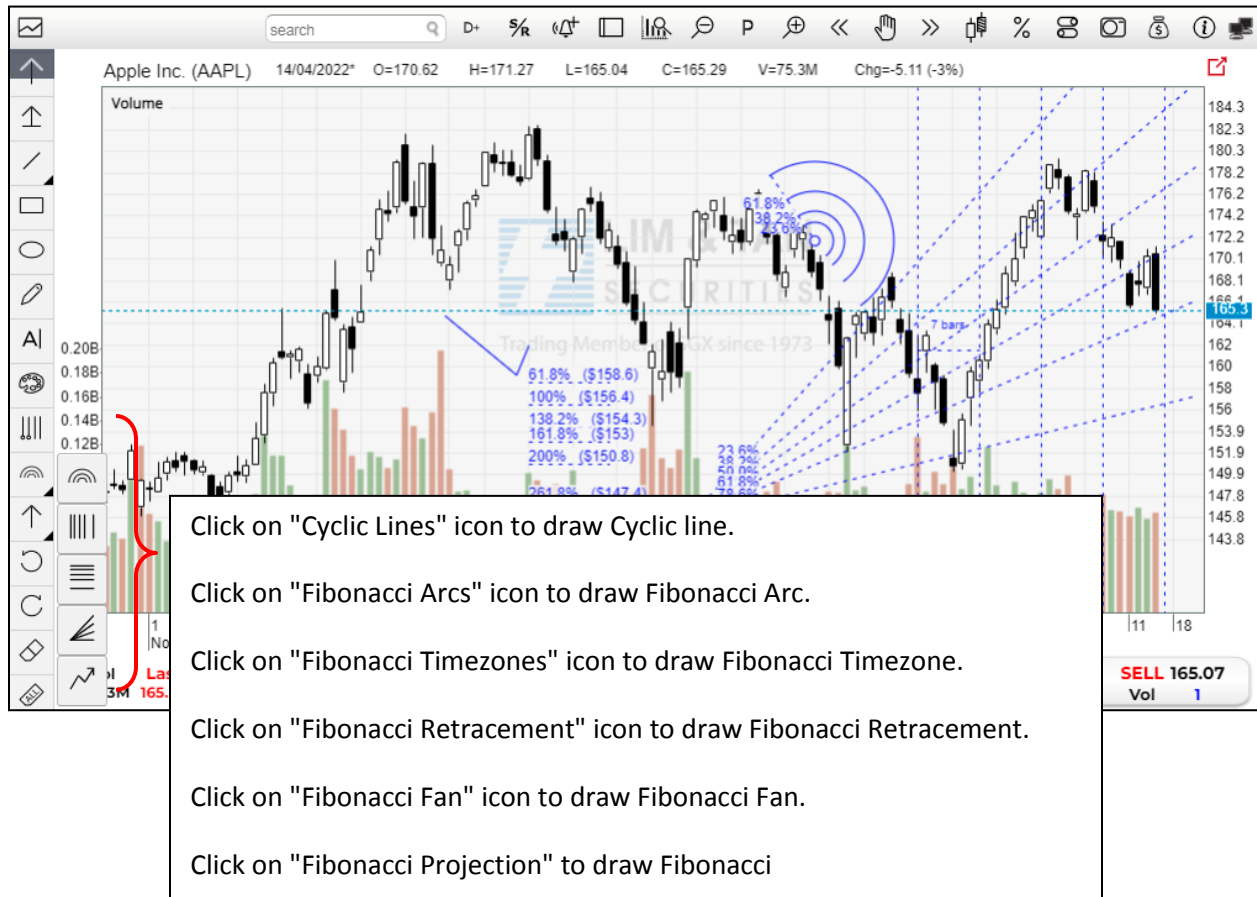
7.4 Changing colour setting

You can change the colour setting for all of the chart elements. To change the colour, click on Colour button before you insert or add the chart elements. You can also select any drawing on the chart, and change the colour using the below.



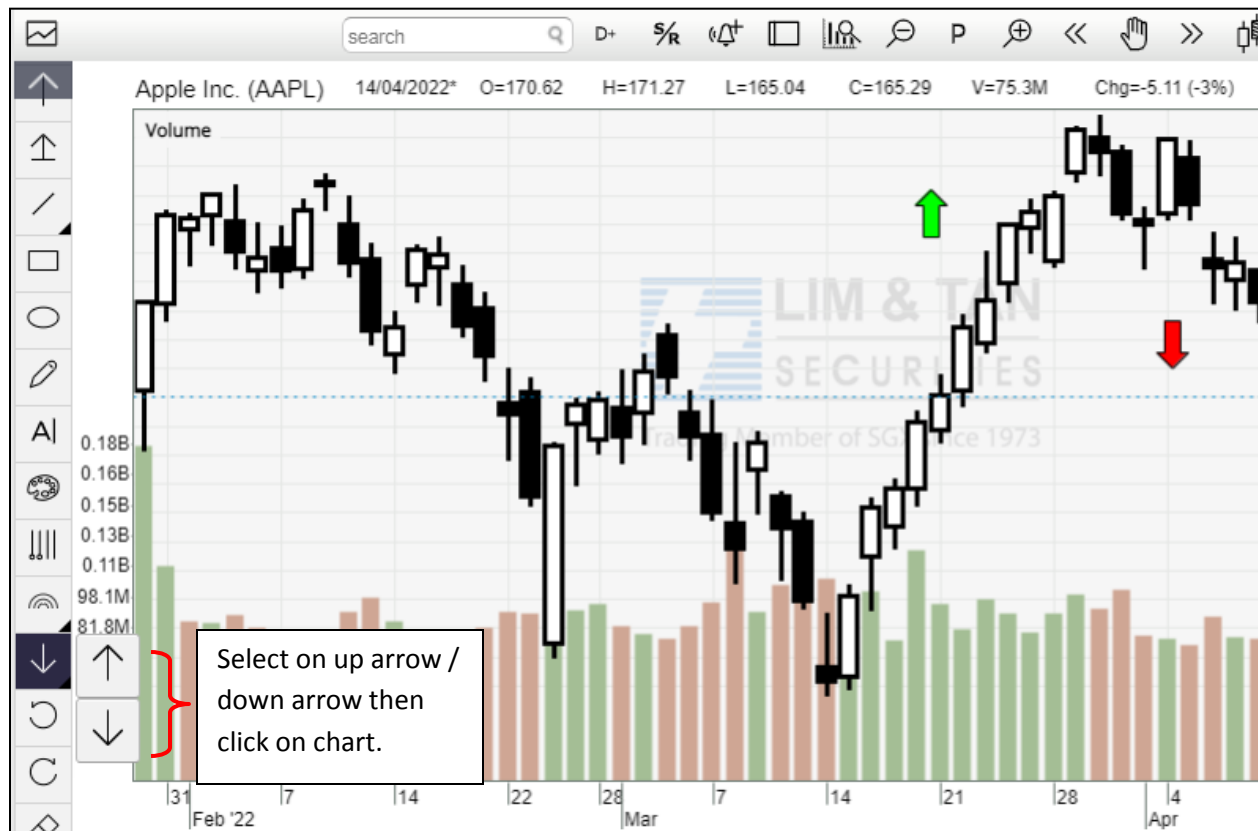
7.5 Fibonacci drawing tools

No charting tool would be complete without the Fibonacci series.



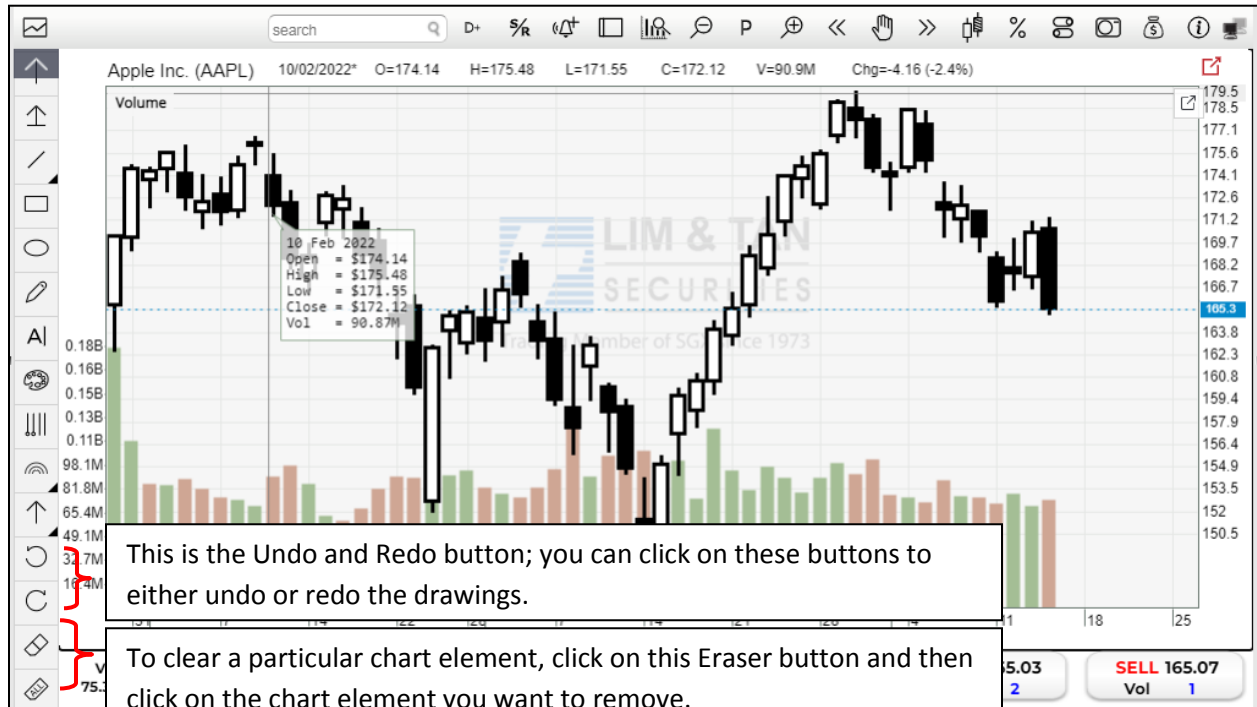
7.6 Arrow Up & Arrow Down

You can draw up/down arrow on a chart.



7.7 Redo/Undo actions and Removing chart elements

There are two solutions if you have mistakenly edited the annotations on the chart or if you want to remove it.



7.8 Scale

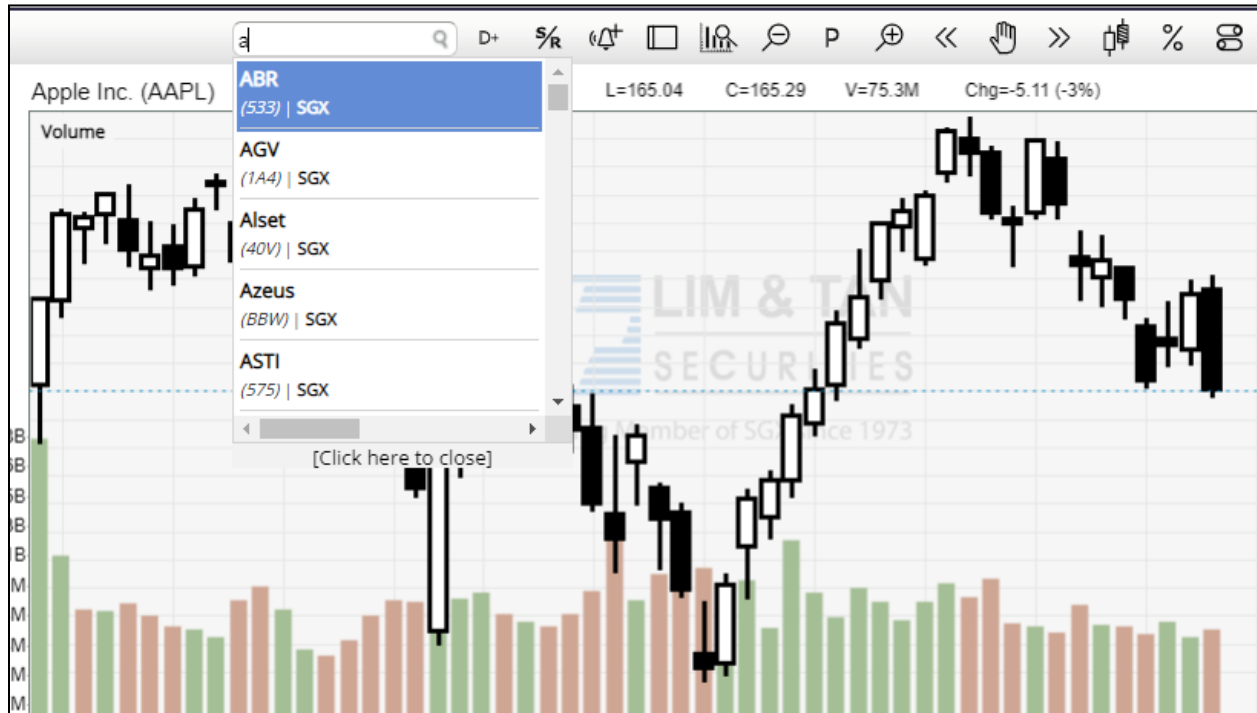
There is 4 different ways for user to view the chart. It can be view 1x1, 1x2, 2x1 and 2x2.

Click here to change
the scale of chart.



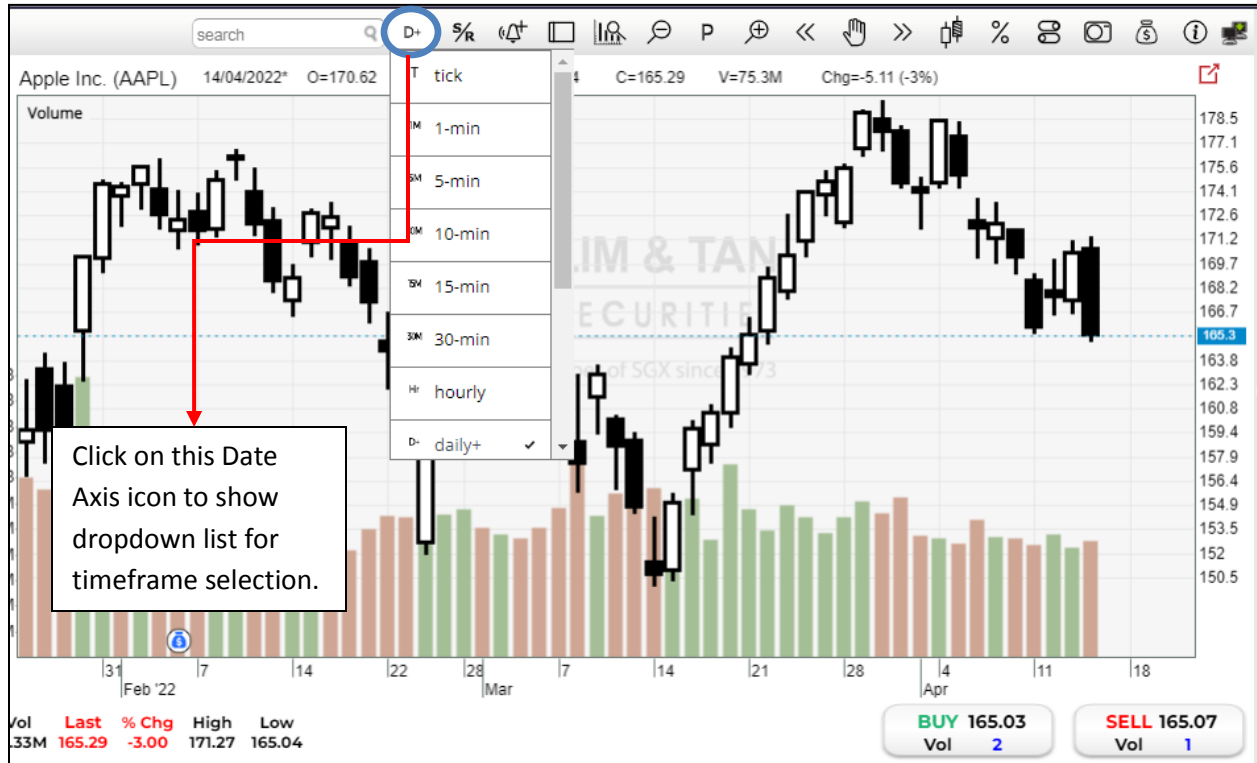
7.9 Search Stock

Type the name or code of the stock in the search box to search, click on the stock name and the chart will appear.



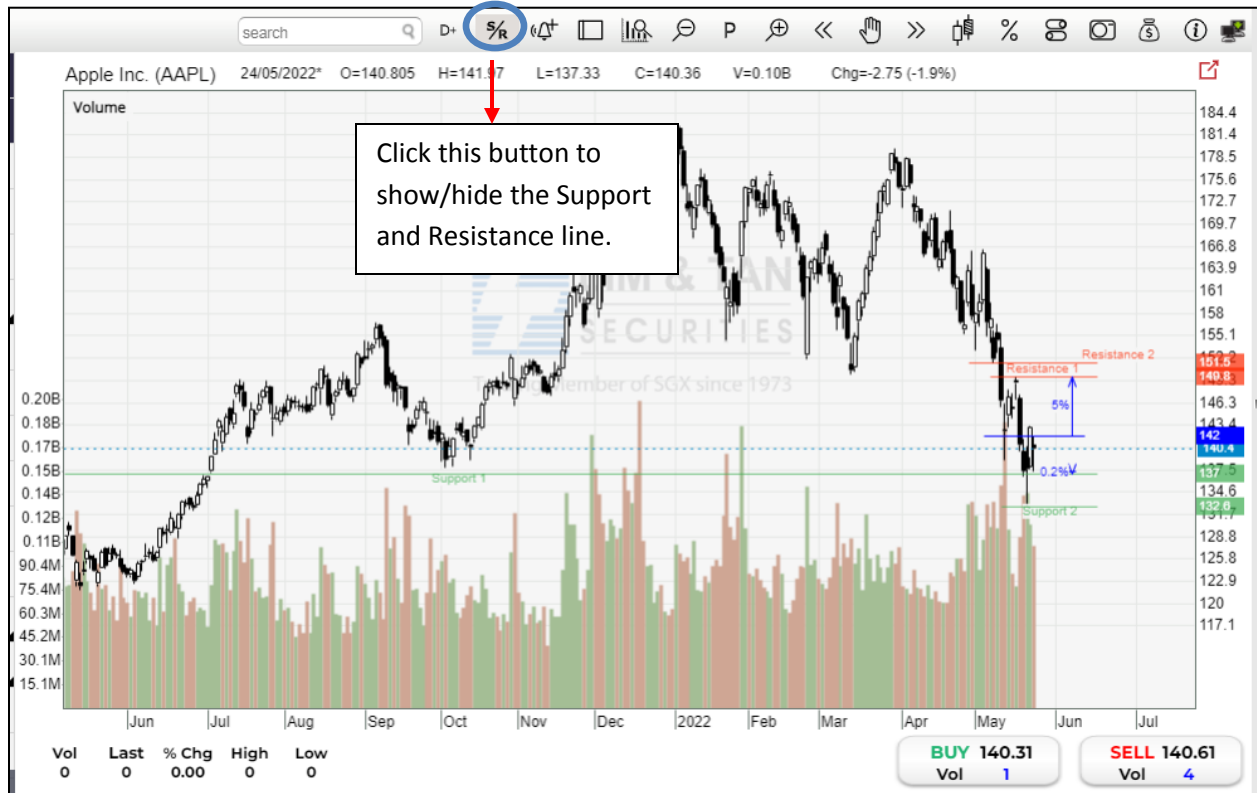
7.10 Changing the chart time frames

You are able to view intraday (tick, 1 min, 5 min, 10 min, 15 min, 30 min, hourly), daily, weekly and monthly chart.



7.11 S/R

We provide the technical Support and Resistance information of each stock. At a glance, the user can easily measure the risk and reward of the stock with the Price to Support and Price to Resistance.

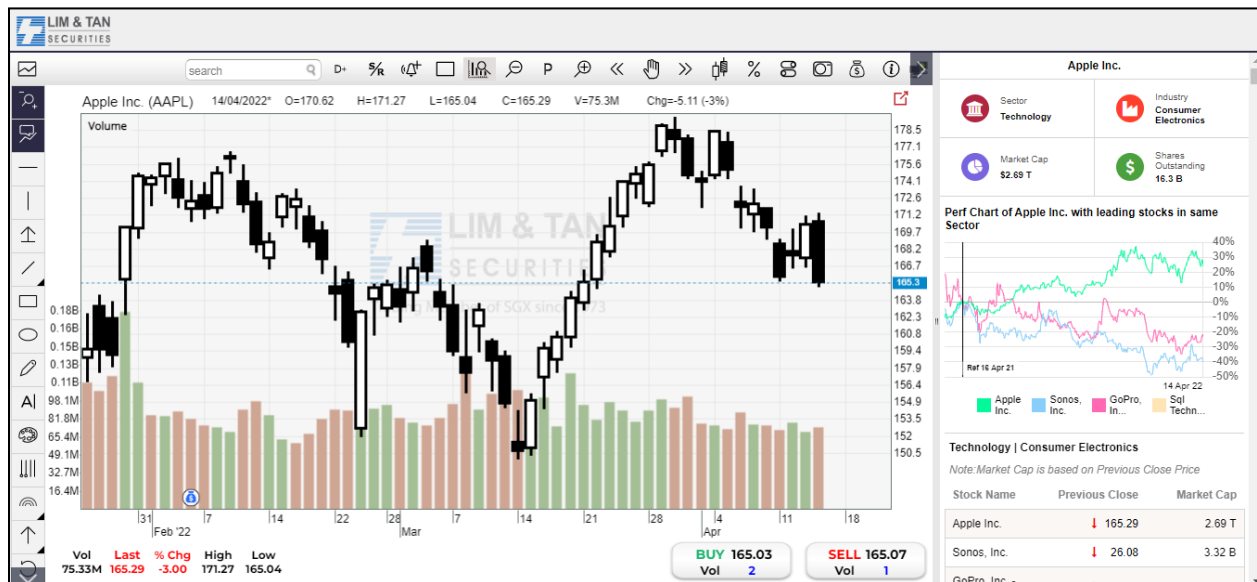


7.12 Chart Layout

To view full chart or showing left panel click here



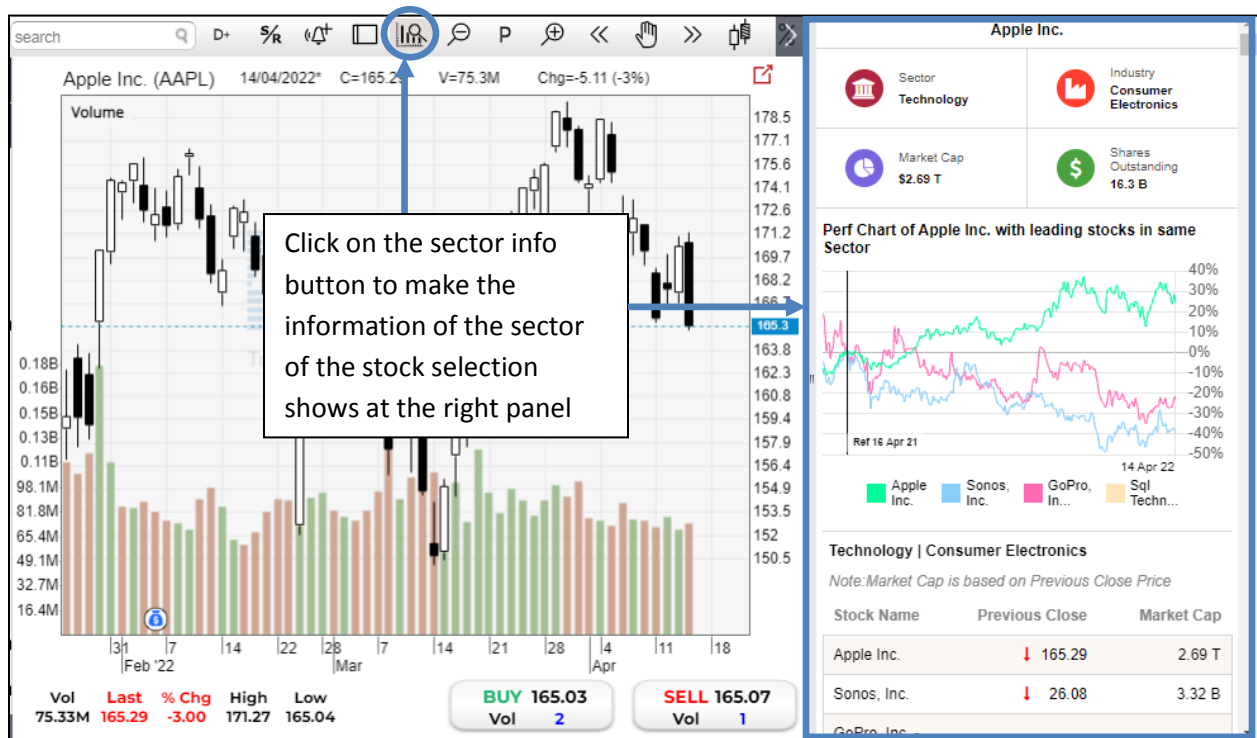
Left panel



Full chart

7.13 Sector Info

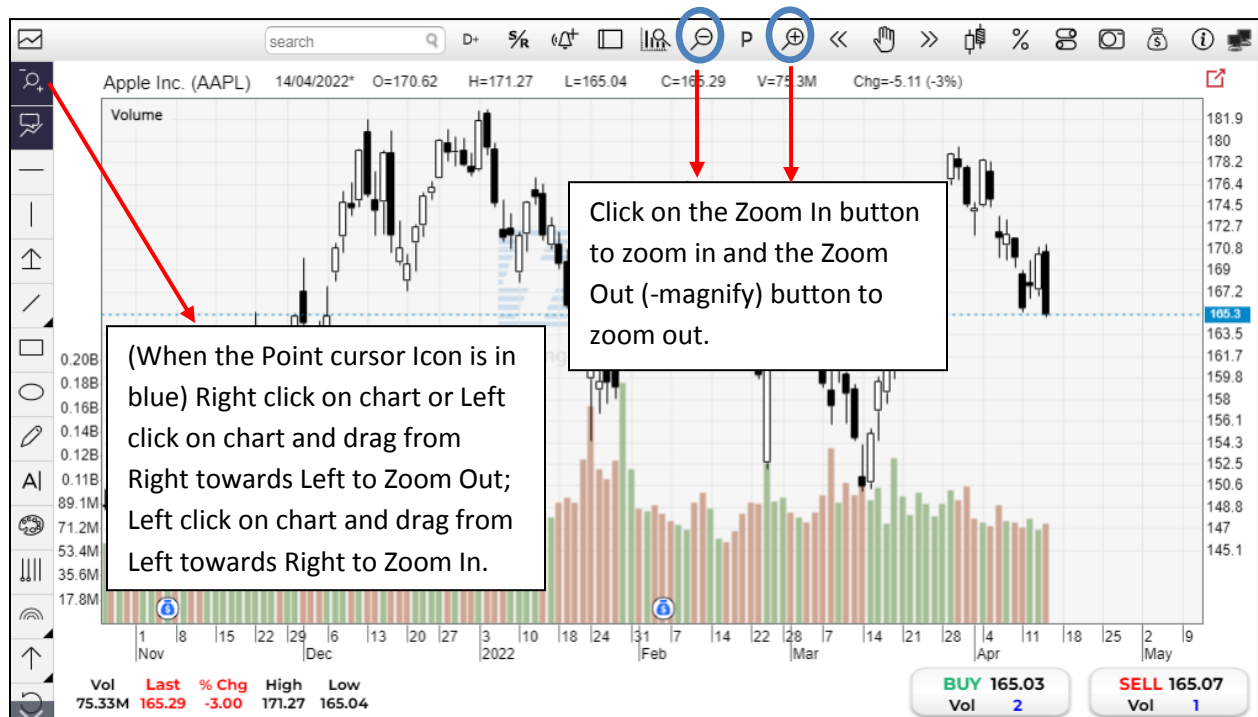
Sector info box shown the data of the stock selection chooses by the user. The information shows the sector of the company, Industry, Market Capital and Share Outstanding. Below are an example of stocks info, the performance chart and list of other stocks under the same sector



7.14 Zooming in and out of the chart

There are several options of zooming feature on the charts:

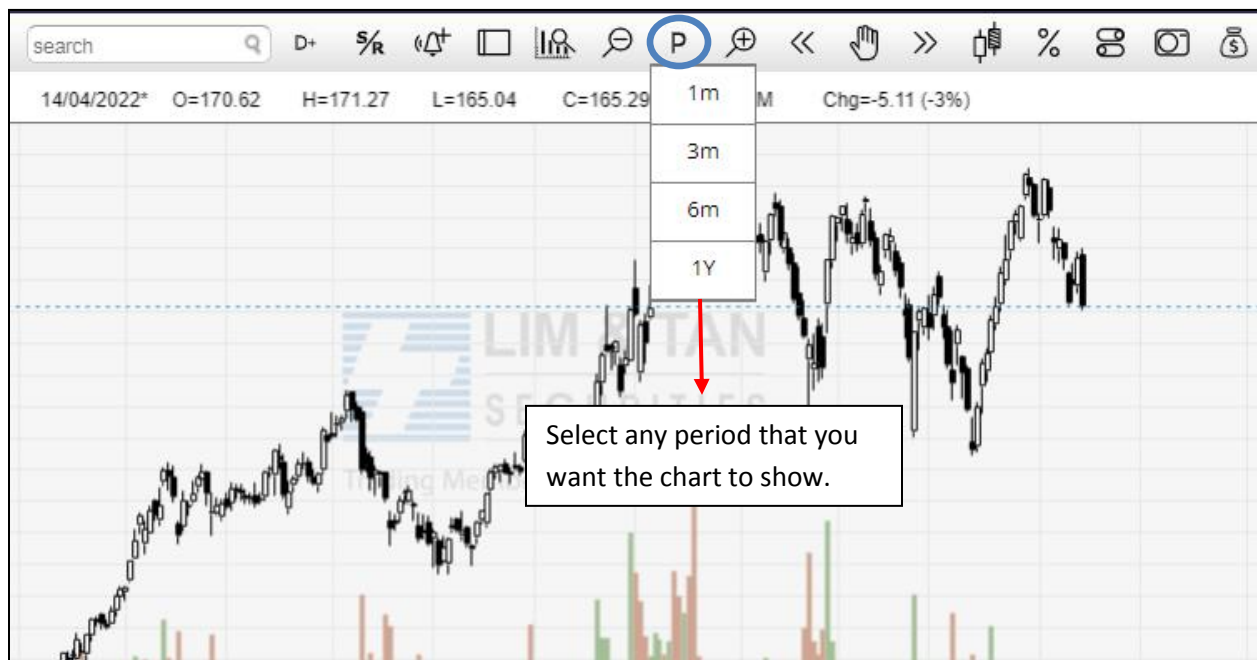
LTS Web Chart having the latest Chart Navigation design which allow clients to navigate through the chart by holding CTRL button and drag on chart to navigate left right and scroll up or down for zoom in and out.



7.15 Adjust display period of chart

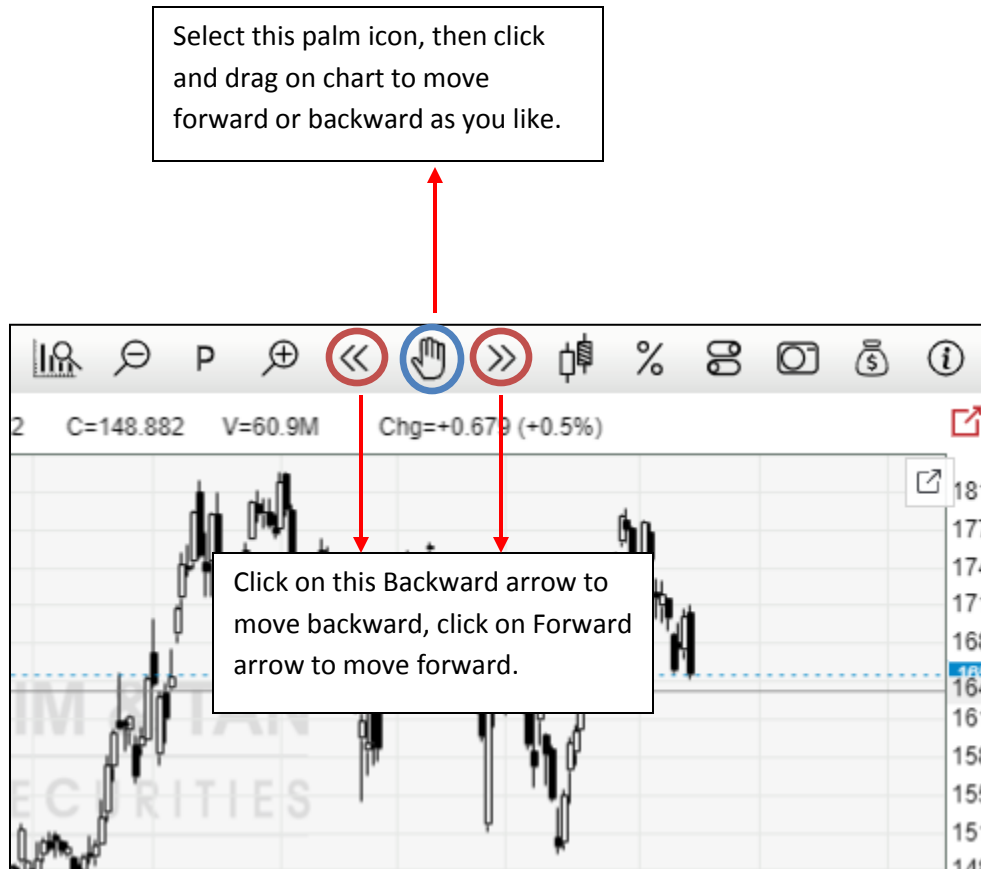
You are given the flexibility to choose between the following viewing duration for the chart:

- 1 month
- 3 months
- 6 months
- 1 year



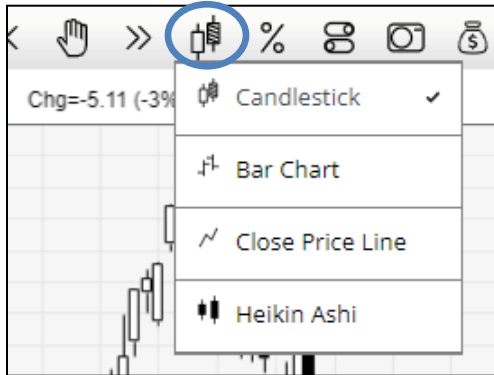
7.16 Navigating the chart

Charts are plotted over a period of time. You can navigate the chart using those navigating buttons.



7.17 Using Different Chart Types

You are able to view the plotted chart in 4 different ways by clicking on Candlestick, Bar Chart, Line Chart or Heikin Ashi Chart button on top of the chart:



Click to select chart



Candlestick Chart



Bar Chart



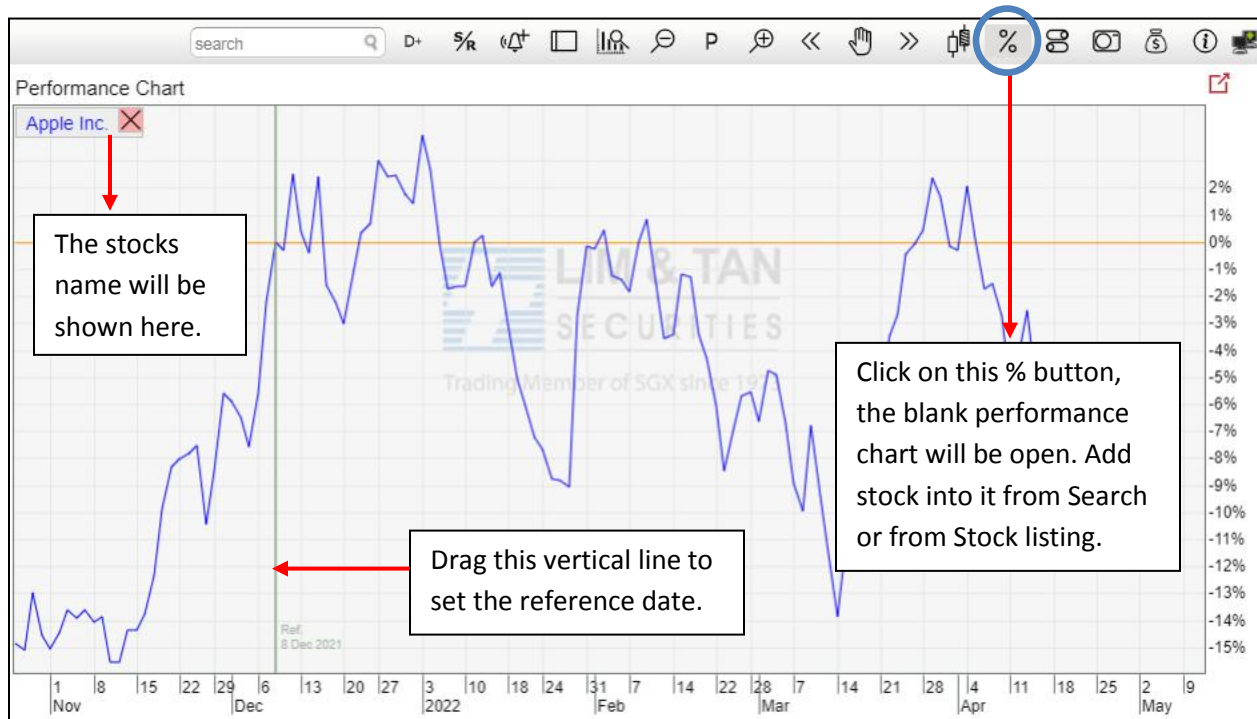
Line Chart



Heikin Ashi Chart

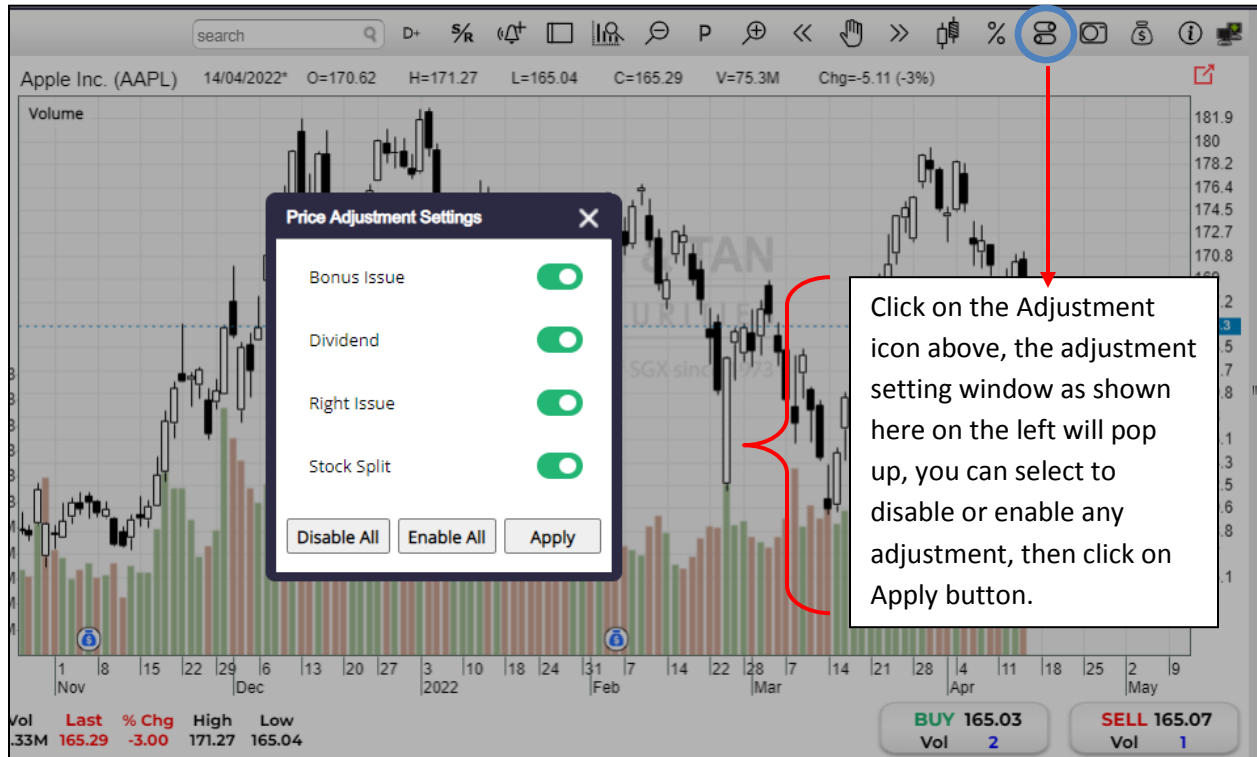
7.18 Performance Chart

Add any stock into the Performance Chart from stock listing window or by the search function, click and drag the vertical line to select a starting point, and check the return% for the time being.



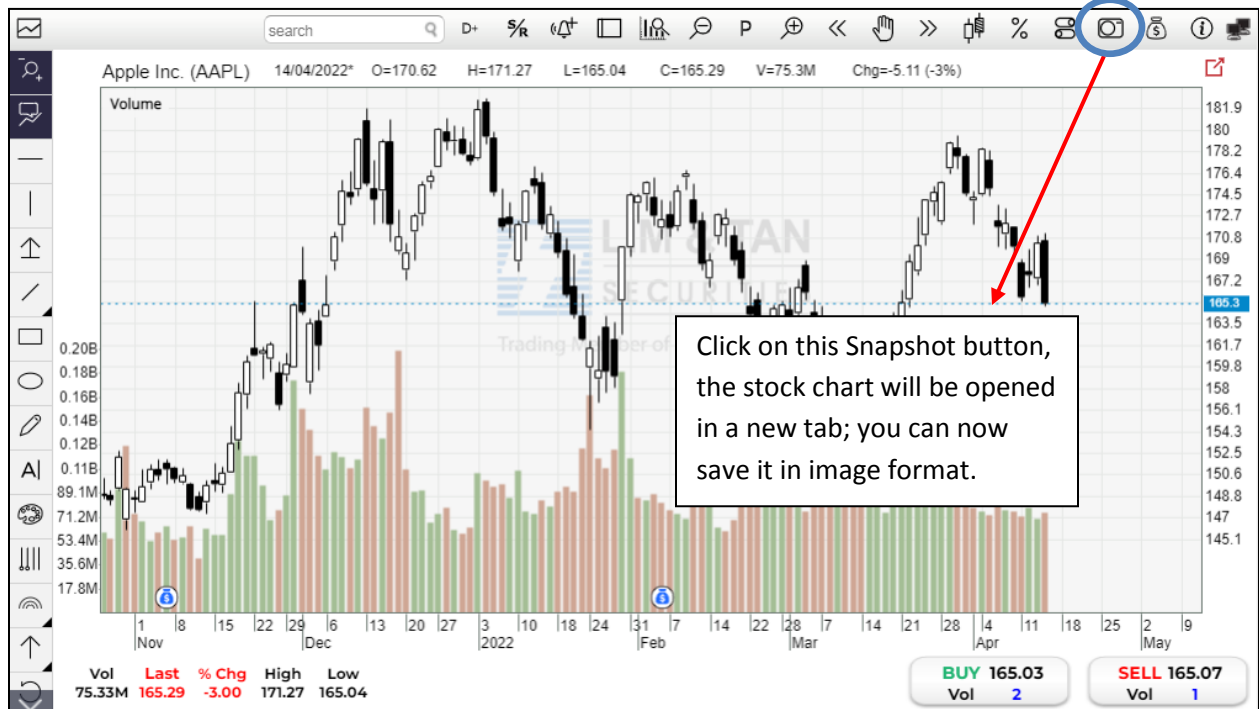
7.19 Price adjustment setting

Corporate actions such as Bonus issue, Dividend, Right issue and Stock split will be shown as a bell on chart. You can enable or disable any corporate action adjustment on your chart here.



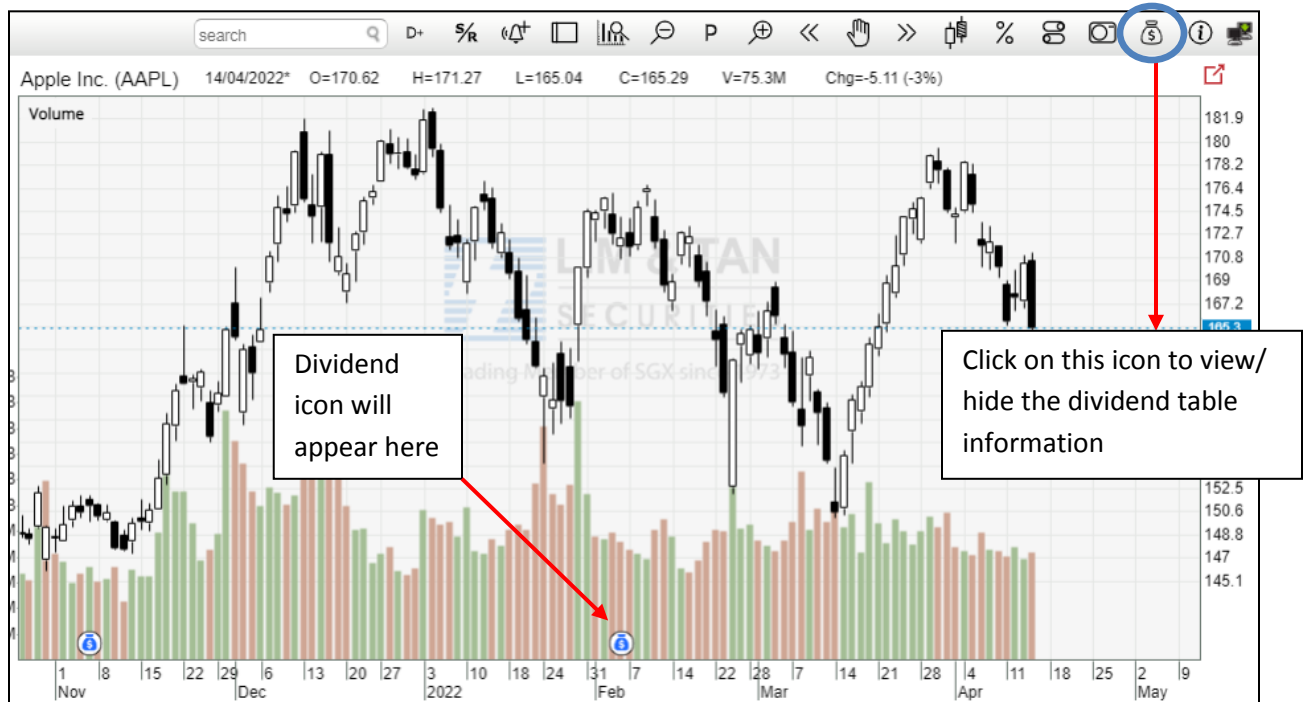
7.20 Saving and Printing Chart

Save all your comments/annotation, lines etc. that you have drawn on the chart as an image file (image format)



7.21 Dividend

Able to show All, Upcoming, Today and Historical dividend according to the market



Search Total Results: 816

ALL UPCOMING TODAY HISTORICAL SG

Ex Date	Stock Name	Dividend	Entitlement Date	Pay Date	Details
30 Jun 2022	Tuan Sing(T24)	SGD 0.007	07 May 2022	03 Jun 2022	Declared Rate: SGD 0.007 per security/unit
28 Jun 2022	UOA(EH5)	AUD 0.0135	07 Jul 2022	11 Jun 2022	Declared Rate: AUD 0.0135 per security/unit
28 Jun 2022	ARA HTrust USD(XZL)	USD 0.00355	07 May 2022	11 Jun 2022	Declared Rate: USD 0.00355 per security/unit
06 Jun 2022	EliteComREIT GBP(MXNU)	GBP 0.028	03 Jun 2022	28 Mar 2022	Declared Rate: GBP 0.028 per security/unit
06 Jun 2022	UtdHampshReitUSD(ODBU)	USD 0.0069	26 Jun 2022	28 Mar 2022	Declared Rate: USD 0.0069 per security/unit
03 Jun 2022	ISDN(I07)	SGD 0.0145	07 Jul 2022	11 May 2022	Declared Rate: SGD 0.0145 per security/unit
	as Land(A2)		14 Jun 2022	2	09 Per Security
	hem(5DS)		13 Jun 2022	2	2 Per Security
	C&C(C07)		31 May 2022	2	Per Security
	vironment(BHK)	SGD 0.01	20 May 2022	31 May 2022	Rate: SGD 0.01 Per Security
	a Grp(CHJ)	SGD 0.02		May 2022	Rate: SGD 0.02 Per Security
	a Grp(CHJ)	SGD 0.03		May 2022	Rate: SGD 0.03 Per Security

Type the name or code of the stock in the search box to search, click on the stock name and the dividend information will appear

Upcoming + Today + Historical

Dividend EX-date in today

Upcoming Dividend

Dividend Ex date past already (Limit to recent 12 months)