

Financial Technologies (India) Ltd

ODIN – Chart Help

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ODIN Chart Help

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1. Terminal Chart Menu

Terminal chart menu options are as follows:

- A. Open New Chart :** Using this window you can view Intraday Chart and Historic Chart
- B. Chart Preference :** Click Chart > Chart Preferences. Alternatively, press CTRL + ALT+ R.. The Chart Preferences window is displayed. The Chart page is divided into three tabs: Chart Preference, Segment-wise Time Table and Chart About. By default Chart Preference tab is displayed. The following options are configurable.
 - Close on ESC - The chart window will close on pressing Escape shortcut key.
 - Absolute Time bar Interval - If checked the system will consider absolute time interval. On clearing the check mark the bar will start from the first tick received and next bar will be created after the specified time interval.

- Historic Chart Type- allows to select default Historic Chart Type to be opened (Daily, Weekly, Monthly, Quarterly or Yearly). By default it is Daily chart.
- Default Chart Exchange and Symbol- Allows to open specific symbol chart whenever new chart is opened.
- Intraday Chart Type (Min) (Sec) - allows selecting default Intraday Chart time frame to be opened by default it is 5 Min.
- Absolute Interval Base Time- allows to set absolute interval base time.
- Data Download Mode : as per license data download mode will be displayed and as per permissions in license user will be able to change it.
- Load Profile -allows setting default market watch profile to load.
- Merge data : EQ: allow to merge EQ and FNO.

Segment-wise Time Table : Segment wise Time table is used to define Market Segment wise Start and end time for specific market Segment. You can define chart display within provided time frame or can restrict placing orders with in specified time limits or can define intraday chart historic days and all ticks days. New settings will be applied when application restarts or synchronized.

Chart About: is used to display information regarding Chart Mode, Versions, Chart cache status and Chart Server.

C. Manual data Downloader : Manual data Downloader allows to download data manually

- To view, Click Chart > Manual Data Download. The Manual Data Download page is displayed.
- Select Custom or Profile.

- In Date Filter, select From Date and To Date.
- Enter Number of Last X Days from to Date.
- Select Intraday, EOD and CA (all).
- Select All available Market Segments by selecting Select All check box. Also you can select individual market segment by selecting a check box against it..
- Select the check box to Select All File for Downloading, to select all files for downloading.
- Click Download, to Manually download data.
- Click Cancel, to close the window.

D. Advance Tick Watch : Tick Watch enables to apply conditions and watch market movement at each tick. Tick Watch specifically provides those scrips that fit into given criteria. It checks the condition at every tick and introduces a new data row of scrip whenever specified condition is satisfied. The rows are appended one after another. The condition expressions are created using Condition Generator. For example, if condition criterion is (% change \geq 1), then scrips that have the 1% change in their price are displayed in Tick Watch. With every tick, change is reflected in the window.

E. Advance Filter Watch : Advance Filter Watch enables to apply conditions and watch market at that point of time or after selected refresh interval. Filter Watch specifically provides those scrips that fit into given criteria. It displays change at that point of time or after selected refresh interval and introduces a new data row of scrip. The rows are appended one after another. The condition expressions are created using Condition Generator. For example, if condition criterion is (% change \geq 1), then scrips that have the 1% change in their price are displayed in Filter Watch.

2. Chart Top Menu Bar

A. Chart Time : will allow user to select chart time frame , daily , tick by tick, hourly, weekly, monthly, quarterly and yearly

B. All data: Plot All Data on chart.

C. Studies and Indicators: will allow user to plot studies and indicators on chart.

D. Tools : will allow users to plot analysis tools on chart

E. Addons

Backtest : Back Test enables to back test strategy on the historical data available with the user. An option is provided to run back test on attached chart.

- ❖ Different settings are available for Buy/Sell/Short/Exit Short/ StopLoss/Profit/Trailing Stop loss and Inactivity Stop.
- ❖ Tickscan: will allow user to select if provided condition satisfies on given consecutive bars.
- ❖ Y/N: will allow user to change bar colors if respective for Buy/Sell/Short/Exit Short/ StopLoss/Profit/Trailing Stop loss and Inactivity Stop.
- ❖ Capital management: allows user to define capital based backtest. User can define initial capital, reinvest profit, backtest by capital or quantity, brokerage fee to define slippage, round off quantity selection and view of detailed report
- Candlestick pattern: Candle Pattern identification allows to apply candle pattern identification on open chart.
- Overlay Scale: Overlay scale if you do not want to share scale of added indicator with the scale data plotted on the panel on which this indicator is plotted.

F. Options

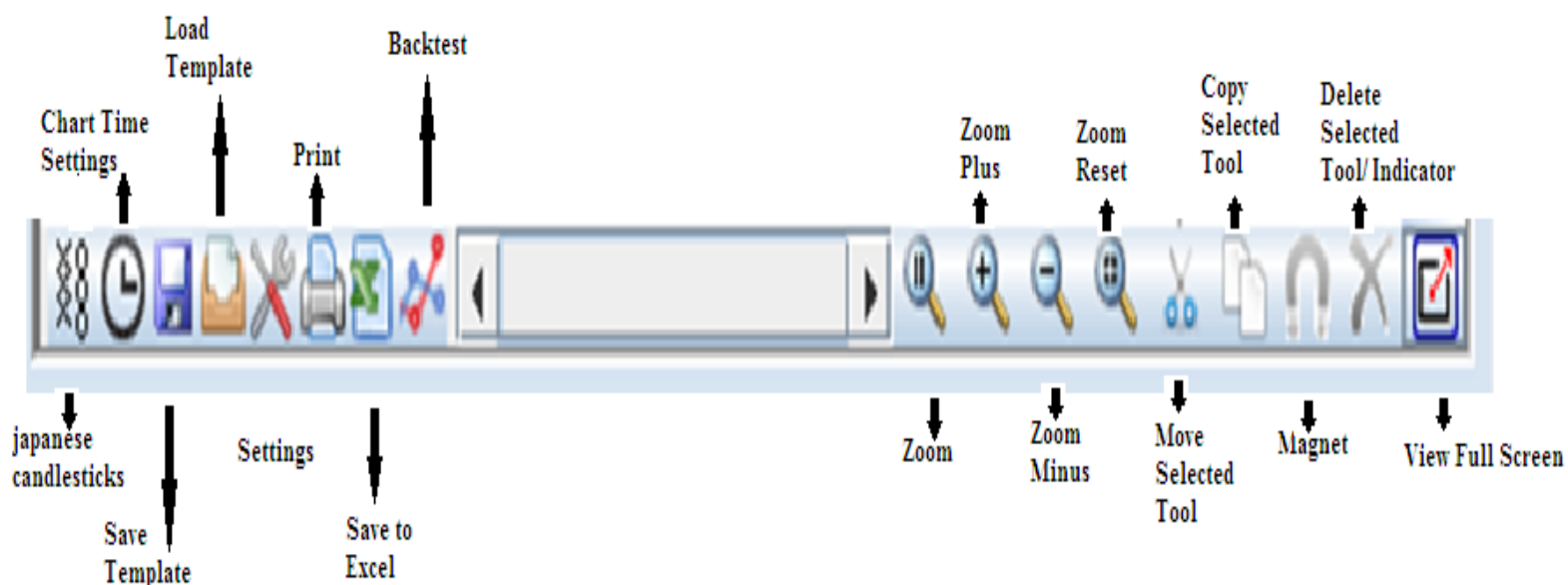
- Save template : It allows to save indicator template. It saves all the indicators applied on chart which can be loaded by load option on any chart. It has option to add password (to allow indicator template available for only display), expiry (indicator template expired after provided date)and user (indicator template available to specific user only)
- Load template: It allows to load predefined indicator template on chart
- Settings: It allows user to set default chart settings such as chart default color theme, cursor settings, grid lines, label colors, font size, scale type etc.
 - ❖ Background color, scale background, scale text, even days, odd days, grid lines, grid line colors, width, , style, label font size, script color, script color label font size, Y axis font size : to define chart color and text theme
 - ❖ Cursor setting : to choose cursor as vertical lines, circle, cross line or None.
 - ❖ Scale type: allows user to choose chart data scale, linear , relative, log or inverse.
 - ❖ Duration: allows user to plot chart with default or exact time.
 - ❖ Protect/ Unprotect: allows user to password protect or unprotect indicator template on chart.
 - ❖ Cursor Mode: if it is not ticked, when ever user selects any tool it will continue holding the same tool and user can draw same tool multiple times untill user right clicks. If it is ticked it will draw tool only once and return back to cursor.
 - ❖ Value on Y Axis: it will display plotted indicators latest value on Y Axis.
 - ❖ Display cursor:it allows user to choose default system pointer visibility on chart.

- ❖ Asc/Dsc Export: allows user to choose data export in excel should be ascending or descending i.e current day data will be on top or in last.
- ❖ Future scale: it will add blank right drawing space on chart.
- ❖ Data menu: it allows user to choose tool tip data window visibility.
- ❖ Alert Sound: allows user to decide the sound play in case of alert.
- ❖ Odd/Even days: allows user to place day separator lines for even or odd days.
- ❖ Indicator data menu hide: if user has placed invisible indicators on chart. it allows user to choose display of indicator value in tool tip data window.
- **Print:** It allows to save chart (visible on screen) as Image
- **Export to excel :** It allows to save chart data in excel file
- **Set default:** it will allow user to save the provided settings and when ever new chart is opened it will open with provided settings.

3. Chart Right Click Menu

- A. Configure LTP :** allows user to define chart type, chart candle colors and see all plotted indicators in single pane.
- B. Delete Studies,** delete indicators and delete tools allows user to delete studies indicators or tools available on the panel.
- C. Export to excel:** It allows to save chart data in excel file
- D. Copy Data :** it allows to copy data chart data.
- E. Copy Image:** It allows to save chart (visible on screen) as Image
- F. Disable Signals:** allows user to enable/ disable signals plotted on chart
- G. Show controls on/off:** allows user to hide/unhide chart control tool bar
- H. Hide indicators on/off:** allows user to hide/unhide indicators.
- I. Shortcut Keys:** Ctrl+ H and Ctrl+I to open historic and intraday chart
Following chart shortcuts are working, when focus is on chart- F1, F2, D, W, M, Q, Y, I, *, /, left and right arrow

4. Chart Control Tool Bar



J. Japanese Candlestick: will allows user to choose chart types from Kagi,Renko, three Line Break, Point and Figure, and range Bars.

K. Zoom , Zoom Plus, Zoom Minus and Zoom reset to zoom selective area, zoom in , zoom out and zoom reset repectively

L. Move selected tool and copy selected tool to cut or copy selected drawing tool respectively.

M. Magnet : allows user to pick nearest data point of the candle for any chart tool.

N. View full screen. : allows user to hide/unhide chart tool bar and chart top menu bar.

5. Chart Tool Bar

	Line by Point
	Segment
	Horizontal Line
	Vertical Line
	Fibonacci Retracement
	Fibonacci Price Extension
	Fibonacci Time Extension
	Fibonacci Time Zone
	Fibonacci Ruler
	Fibonacci Arc
	Fibonacci Fan
	Gann Fan
	Gann Line
	Gann Box
	Andrews PitchFork
	Speed Lines
	Regression Line
	Regression Channel
	Raff Regression Channel
	Standard Deviation Channel
	Line By Percent
	Line by Angle
	Equi Distant Channel
	Parellel Line
	Gibbes Median Line
	Ray Line
	Arrow
	Buy Signal
	Sell Signal
	Ellipse
	Rectangle
	Triangle
	Wolf Wave
	Tirone Levels
	Quadrant Lines
	Text

6. List of Studies and indicators

Indicators :plotted on price panel are displayed in indicators Tab

Studies : plotted on new panel are displayed in Studies Tab

S. No.	Studies/indicators
1	Absolute Deviation
2	Accumulation Distribution
3	Accumulative Swing Index
4	Adaptive Moving Average
5	ADX R
6	Alligator Line
7	Aroon
8	Aroon Oscillator
9	ATP
10	Average True Range
11	Awesome oscillator
12	Bollinger Bands
13	Bollinger Bandwidth
14	Centre of Gravity
15	Chaikin Money Flow
16	Chaikin Oscillator
17	Chaikin's Volatility
18	Chande Momentum Oscillator
19	Chande Vidya Average
20	Chandelier Exit
21	Change
22	Commodity Channel Index
23	Detrended Price Oscillator
24	Directional Movement System
25	Donchian Channel
26	Double Exponential Moving Average
27	Ease Of Movement
28	Elliot oscillator
29	Envelope
30	Exponential Moving Average
31	Force Index
32	Gap Down

33	Gap up
34	High Minus Low
35	Historical volatility (Historical Volatility Index)
36	Hull Average
37	Ichimoku Cloud
38	Kairi Relative Index
39	Know Sure Things
40	Linear Regression Forecast
41	Linear Regression Slope
42	MACD
43	Market Facilitation Index
44	Mass Index
45	Median price
46	Momentum Oscillator
47	Money Flow Index
48	Negative volume index
49	On balance volume
50	Open Interest
51	Parabolic Sar
52	Performance Index
53	Positive volume index
54	Power Trade
55	Price Oscillator
56	Price rate of change
57	Price volume trend
58	Prime Number Oscillator
59	Rainbow Oscillator
60	Relative Strength Index
61	Simple Moving Average
62	Smoothened RSI
63	Standard Deviations
64	Stochastic Momentum Index
65	Stochastic Oscillator
66	Stochastic RSI
67	Super Trend
68	Swing %
69	Swing index

70	Time Series Moving Average
71	Trade volume index
72	Triangular Moving Average
73	Triple Exponential Moving Average
74	TRIX
75	True Strength Index
76	Typical price
77	Ultimate Oscillator
78	Vertical Horizontal Filter
79	Volume on Price
80	Volume Oscillator
81	Volume Rate Of Change
82	Weighted Close
83	Weighted Moving Average
84	Welles Wilder Moving Average
85	Williams Accumulation/Distribution
86	Williams R%
87	Zigzag Indicator