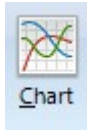


# Chart



Click the Main | Chart button to open the Charts panel. The Charts panel is used to easily open the charts that you trade and analyze. Ensign can display a chart for any symbol in any time frame (including seconds, minutes, daily, weekly, monthly, 2-month, 4-month, 6-month, quarterly, yearly, constant tick, constant range, constant volume, Renko, Kagi, and Point and Figure charts).

Open a Chart

Symbols	Time	Tick	Range	Volume	Renko	Pt & Fig
AUD/CAD	1	-89	R15		N50	100x3
AUD/JPY	2	-100	R50		N100	10x3
AUD/USD	4	-500	R75		N200	25x3
CAD/JPY	5	-1000	R100		N300	25x4
Copper	10	-2000	R250			25x5
EUR/AUD	15	-4000	R500		K50	50x3
EUR/CAD	30	-233			K100	50x4
EUR/GBP	45				K200	
EUR/JPY	60				K300	
EUR/USD	240				K500	
GBP/AUD	S15				K.1%	
GBP/CAD	S30				K.5%	
GBP/JPY	T				K.05%	
GBP/NZD	D				K.01%	
GBP/USD	W					
GER30	M					
NZD/CAD	Q					
NZD/JPY	Y					
NZD/USD						
US30						
USD/CAD						
USD/JPY						

Hide  
 New Chart  
 Replace  
 Template  
 Template Name  
 Symbol Group

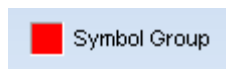
FXCM IB eSignal IQFeed TBytes Barchart IG UK Da

**Hide** – Check the 'Hide' box (top-right) to specify auto-closing of the charts panel after a chart is opened. Uncheck the box to have the panel remain open so that additional charts can be opened.

**New Chart and Replace** - Selection whether charts are opened in a new chart window, or in a current chart window (replacing the active chart).

**Template** - When the Template check box is checked, a template will load when the chart is opened. Enter the name of the template in the 'Template Name' box.

**Symbol Group** – The Symbol Group box is used to open the Symbol on all charts that match the Symbol Group color. A new chart will be opened if the Symbol Group color is black. If the color is something else, then Ensign finds charts with the same symbol group color, and changes the Symbol on these charts that are already open. In this example, the Symbol Group color has been changed to Red. Charts with a Red Symbol Group color will be changed as a group.



## Opening a Chart

When the charts panel is opened, it will highlight the chart Symbol and Time frame that was last used. To open a chart, select a symbol, a time frame, and then click the `Open` button.

If a chart time frame of your choice is already highlighted, you can double-click on a symbol to open a new chart (for that symbol and time frame). If a symbol of your choice is already highlighted, then you can double-click on a time frame entry to open a new chart (for that symbol and time frame).

To open a chart for a symbol that is not in the Symbols list, type the symbol and its time frame in the 'Chart to Open' box and then press the Enter key. For example: Typing `CAD/JPY.5` will open a 5-minute chart for the CAD/JPY Forex symbol.

## Tabs

A tab is shown for each of the vendors for whom symbol lists have been established on the Setup | Feeds form. Click on a tab to show the symbols for that vendor. The symbols are listed alphabetically.

To remove a tab for a vendor, go to the Setup | Feeds form, select the vendor and double click on the vendor's symbol list to remove all symbols from the list.

## Editing

To add, edit, or delete chart Symbols and Time Frames (Time, Tick, Range and Volume), simply click in any column and type your entries. After adding a new entry press the `Enter` key so that each row contains a unique entry. You can use Cut (`Ctrl-X`), Copy (`Ctrl-C`), and Paste (`Ctrl-V`) to manage and organize the list contents.

## Sorting

Click a button at the top of a list to sort the list alphabetically (or numerically).

## Time Frames

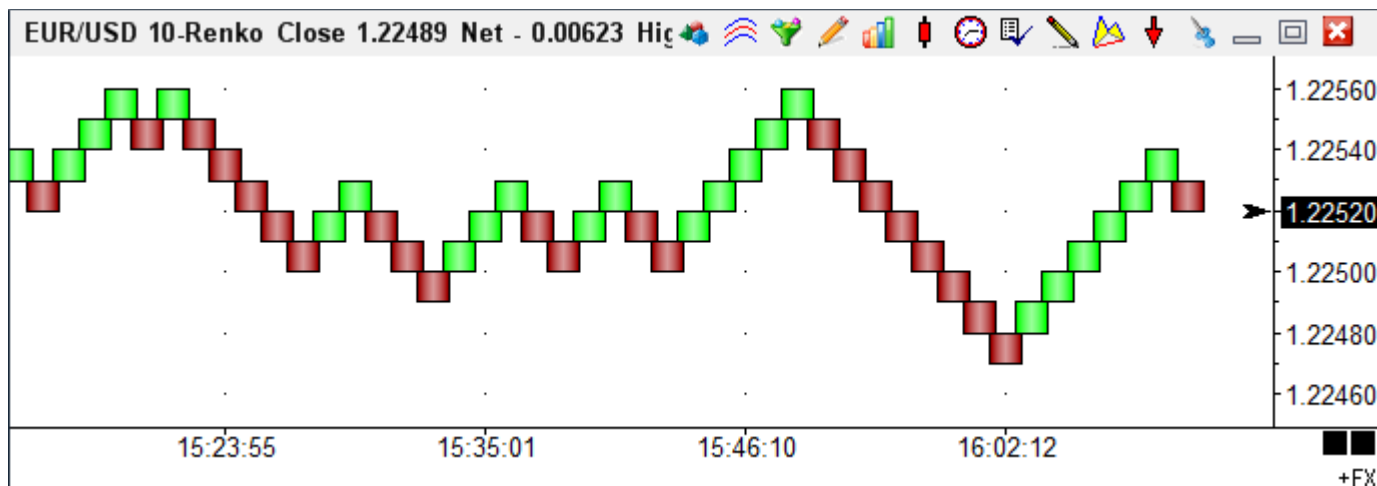
The following letters are used to specify Time Frames for different kinds of charts.

Notation	Time Frame
D	Daily chart. Daily bars includes trading from the open time through the day session close.
W	Weekly chart. A weekly bar includes trading from Sunday through Friday.
M	Monthly chart. A monthly bar includes data for each calendar month.
M2	2-Month bar. Bars end Feb 28 <sup>th</sup> , April 30 <sup>th</sup> , June 30 <sup>th</sup> , August 31 <sup>st</sup> , October 31 <sup>st</sup> , and Dec 31 <sup>st</sup>
M4	4-Month bar. Bars end April 30 <sup>th</sup> , August 31 <sup>st</sup> , and December 31 <sup>st</sup>
M6	6-Month bar. Bars end June 30 <sup>th</sup> and December 31 <sup>st</sup>
Q	Quarterly chart. Bars end March 31 <sup>st</sup> , June 30 <sup>th</sup> , September 30 <sup>th</sup> and December 31 <sup>st</sup> .
Y	Yearly chart. A yearly bar includes data for each calendar year.
T	Tick chart. Each bar (data point) is a single trade tick.
###	Intra-day chart. Each bar contains ### minutes of trading data.
S###	Seconds chart. Each bar contains ### seconds of trading data. Note: 'S' prefix.
- ###	Constant tick chart. Each bar contains ### number of ticks. Note: Minus sign prefix.
R###	Range chart. Each bar includes ### points (price range) in size. Note: 'R' prefix.
N###	Renko chart. Each bar's candle body includes ### points (price range). Note: 'N' prefix.
K###	Kagi chart. A new bar starts after a ### point (price range) reversal. Note: 'K' prefix.
K#.##%	Kagi chart. A new bar starts after a percentage of price reversal. Note: 'K' prefix and '%'
V###	Volume chart. Each bar includes ### of volume traded. Note: 'V' prefix.
###x#	Point & Figure chart. Format is Box size x Reverse count. Example for ES #F: 25x3

Examples:

- V5000** - Volume chart where each bar contains 5000 shares traded.
- R100** - Range chart where each bar is 100 trading points in size.
- N100** - Renko chart where each candle body is 100 trading points in size. A new bar prints when the Renko size is achieved either above or below the prior bar's candle body.
- K100** - Kagi chart where a new bar starts after a reversal of 100 trading points.
- K0.05%** - Kagi chart where a new bar starts after a reversal of 0.05% of price.
- 5** - 5-minute intra-day bar chart.
- 200** - Constant tick chart where each bar contains 200 ticks (price changes).
- S90** - Seconds chart where each bar is 90 seconds in duration.
- 100x3** - Point and Figure chart with a 100 point box size and a 3 box reversal.
- M** - Monthly bar chart.
- Q** - Quarterly bar chart.

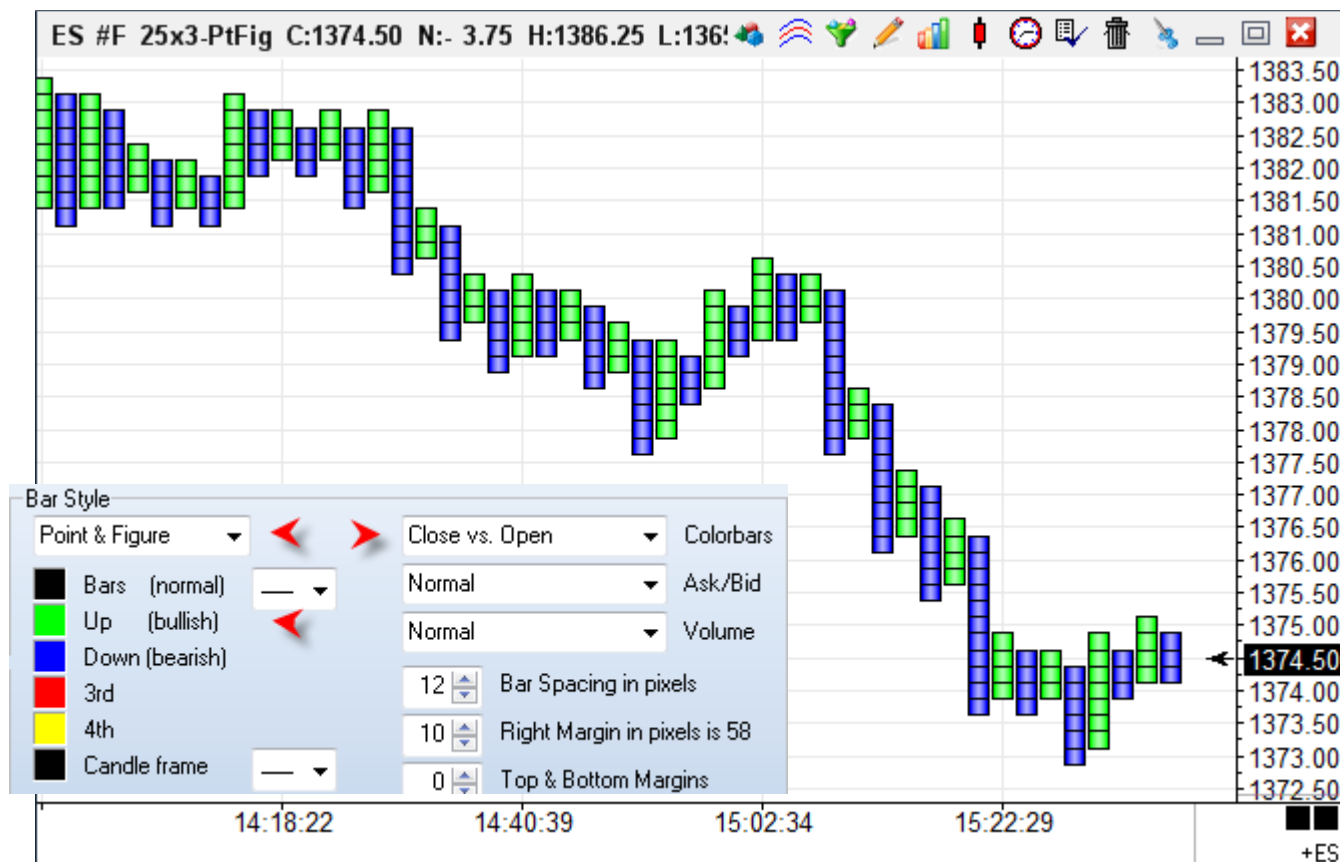
Tip: The Wickless Candles bar style is often used with Renko charts, as in this example.



Tip: Using Bar Standard with a 2 pixel line thickness is recommended for Kagi charts.



Tip: The Point & Figure bar style is recommended for Point & Figure charts, as in this example:



Studies and Draw Tools can be applied to Point and Figures charts, as well as to the other chart types. It is recommended that the Close vs. Open color bar study be used to color the columns.

## Chart Toolbar



Every chart has a Chart Toolbar displayed in the top-right corner of the chart. The toolbar is used to work with chart objects, apply studies, templates, draw tools, and color bar studies to the chart. You can also change the chart time frame, access the Chart Controls panel, and set many chart properties (like colors and preferences).