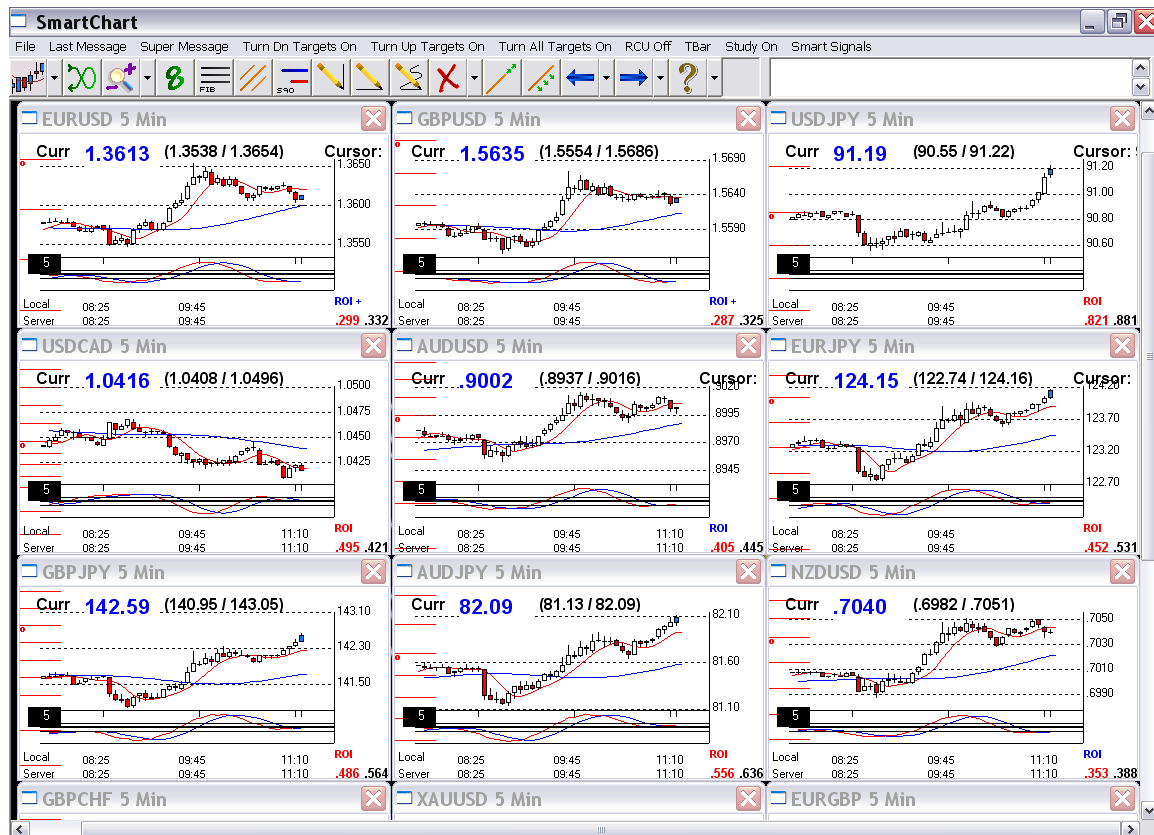


SmartChart User Guide

This chapter will cover all the features the SmartCharts have to offer.

When the username and passwords are inputted and the “**Submit**” button is pressed, the SmartCharts will load. The SmartCharts will load all the defaulted currency pairs in the 5min time compressions. It will look like the example in illustration 1A.

Illustration 1A



You can see all the different currency pairs in the window.

To maximize a particular currency pair, put the cursor over the small black box in the lower left hand corner of the desired currency pair (circled in red in the diagram below). Once the cursor is over the black box, the “**Hot Keys**” will appear, shown in illustration 2A with a blue circle. There you can select the different time compressions and maximize its chart.

Illustration 2A



Hitting the “**Max**” button, located at the bottom right corner of the “**HotKeys**”, will maximize the SmartChart like in the example in illustration 2B.

Illustration 2B



Switching Time Compressions

To switch time compressions or currency pairs put the cursor over the small black box in the lower left hand corner of the chart. The small black box switches to a larger grey box as displayed in the red circle in illustration 3A.

Illustration 3A



Below is a list of the different time compressions.

- Click on the “5” to switch to the 5 minute chart.
- Click on the “10” to switch to the 10 minute chart.
- Click on the “30” to switch to the 30 minute chart.
- Click on the “1Hr” to switch to the 1 hour chart.
- Click on the “2Hr” to switch to the 2 hour chart.
- Click on the “4Hr” to switch to the 4 hour chart.
- Click on the “D” to switch to the day chart.
- Click on the “W” to switch to the week chart.

A complete list of the currency pairs are in trading basics chapter of this manual.

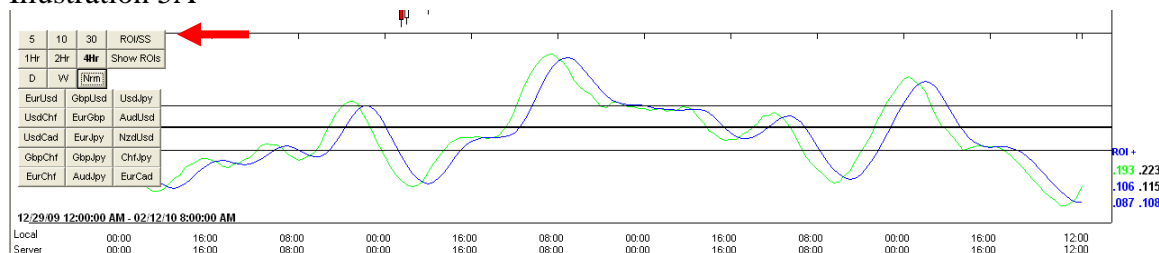
Each of the time compressions slots in the Show ROIs window has two smaller boxes in the upper right hand corner of the slot. The first has two green horizontal lines. This represents the automated Trendlines on the charts. If the two green lines are headed upward like on the 5min window, this means the automated trend walls on the 5min charts is headed upward. If they are headed downward like in the 30min time compression, then the automated trend walls in the 30min charts are going down. The angle has no bearing in the Show ROIs window. It will be either up or down. You will have to go the actual chart to determine the angle of the trend walls. The second small box has blue and red diagonal lines. They also will be either heading upward or downward. This represents the direction of the River Channel. If the River channel is heading up then the red and blue lines will be upward and vice versa for down River Channels.

The section to the left of the Week ROI slot is the 5min Slow Stochastic oscillator. This will allow you to see the 5 min Slow Stochastic here. If you click on it, it will toggle to the 30min Slow Stochastic. To return to the 5 min, click on the 30min again.

ROI/SS

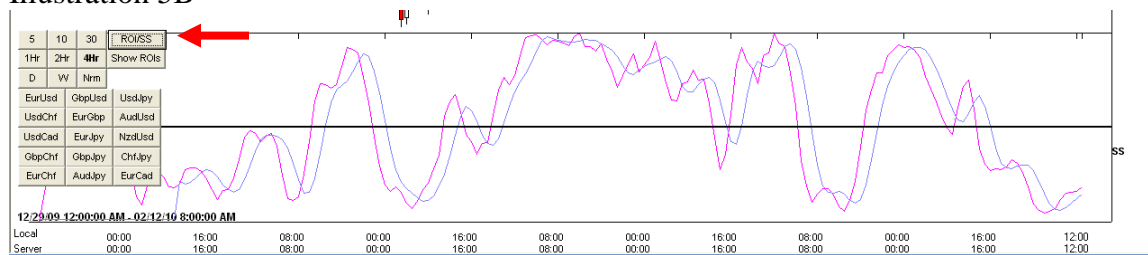
This feature allows the user to toggle between the two different oscillators. (ROI and Slow Stochastic).

Illustration 5A



In the oscillator window, the ROI is the default oscillator.

Illustration 5B



To toggle to the slow stochastic oscillator, illustrated above, click on the ROI/SS button.

Now that we discussed how to use the “**Hot Keys**”, view the charts and how to switch time compressions and currency pairs. Illustration 5C is of the SmartCharts tool bar. We will discuss each icon below.

Illustration 5C

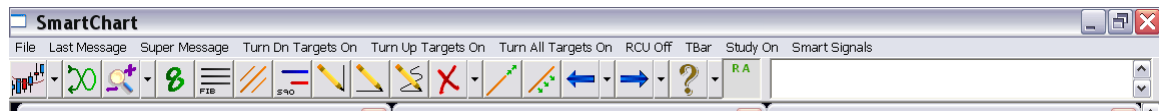


Chart Settings Icon

To access the options of the **Chart Settings** icon, click on the drop down menu. You can see all the options in the illustration below.

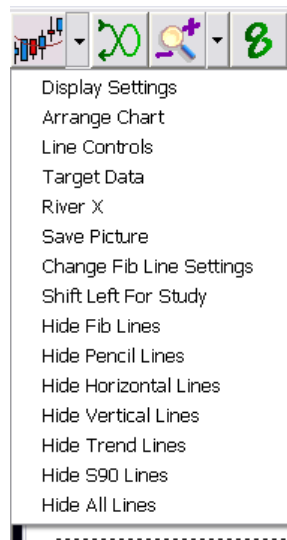
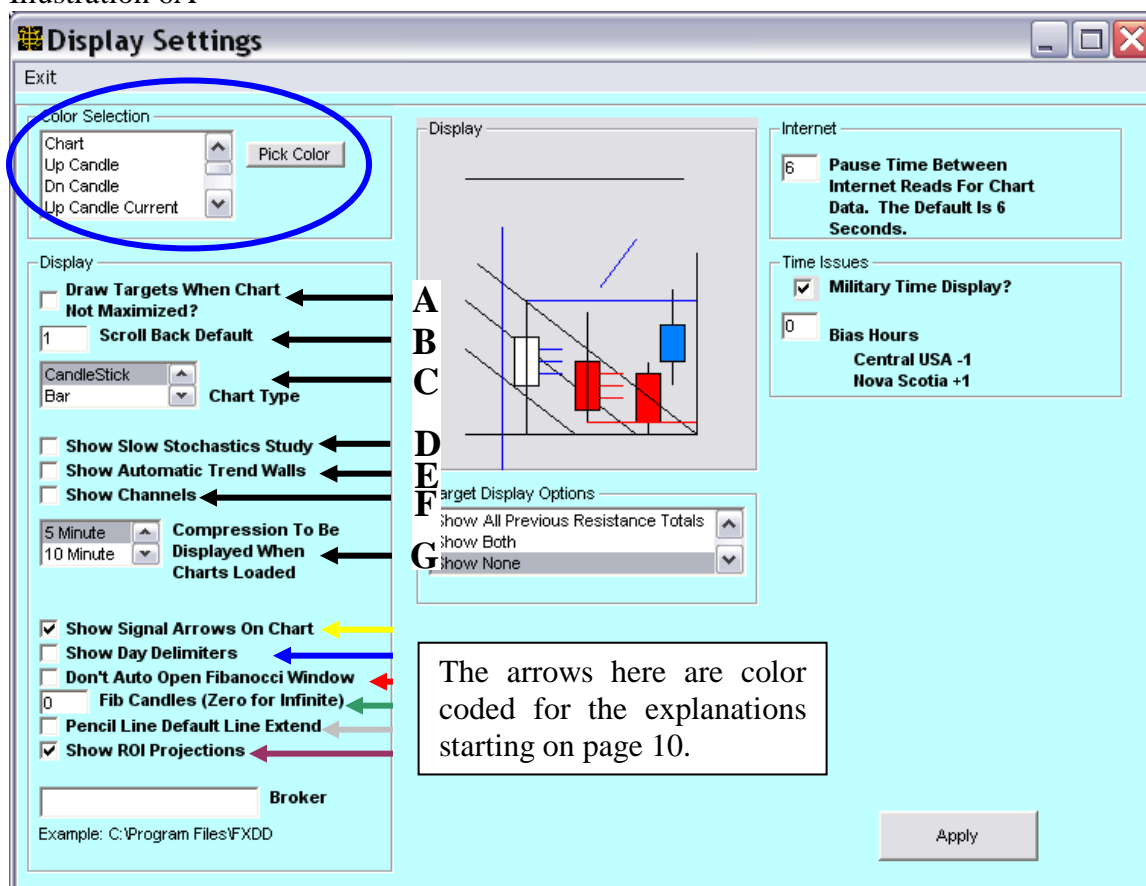


Illustration 6A will appear when you select the **Display Settings**.


Illustration 6A



The **Color Selection** portion, circled in blue, is in the upper left hand corner of the Display Stetting window. In this section you can change the color of the candles, the ROI, the River Channel and manually drawn lines. To change the color of an item, select the item and then press the “Pick Color” button to change to the desired color. When done with all your changes, press “Apply” to save any changes.

Under Display in illustration 6A

A- Is pointing to the option to allow the Target Clusters to appear when the chart is not maximized.

B – When you click on the **Scroll Back** button  on the Tool Bar, you can set the number of candles it can scroll back. If you change the number, press the Apply but to save your changes.

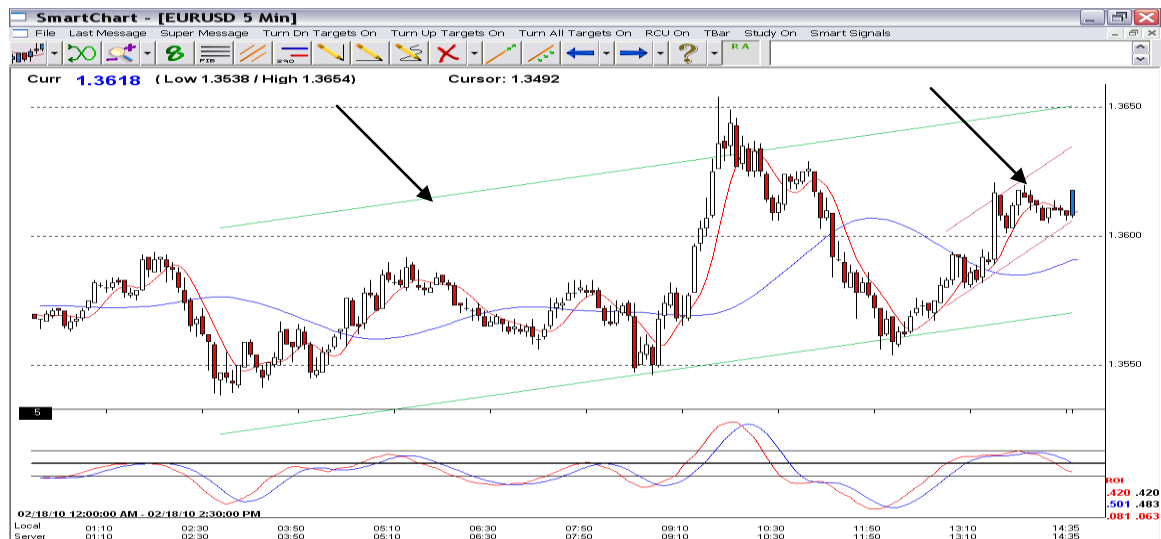
C - This section will allow you to view the movement of the market in three different forms: the Candlesticks, Bar and Line forms.

D – By placing a check mark in the **Show Slow Stochastic Study** field, it will add the Slow Stochastic oscillator above the ROI on the charts. An example if this is displayed in illustration 7A. It is highlighted in the red box. To remove this, go back and uncheck the box and hit Apply.

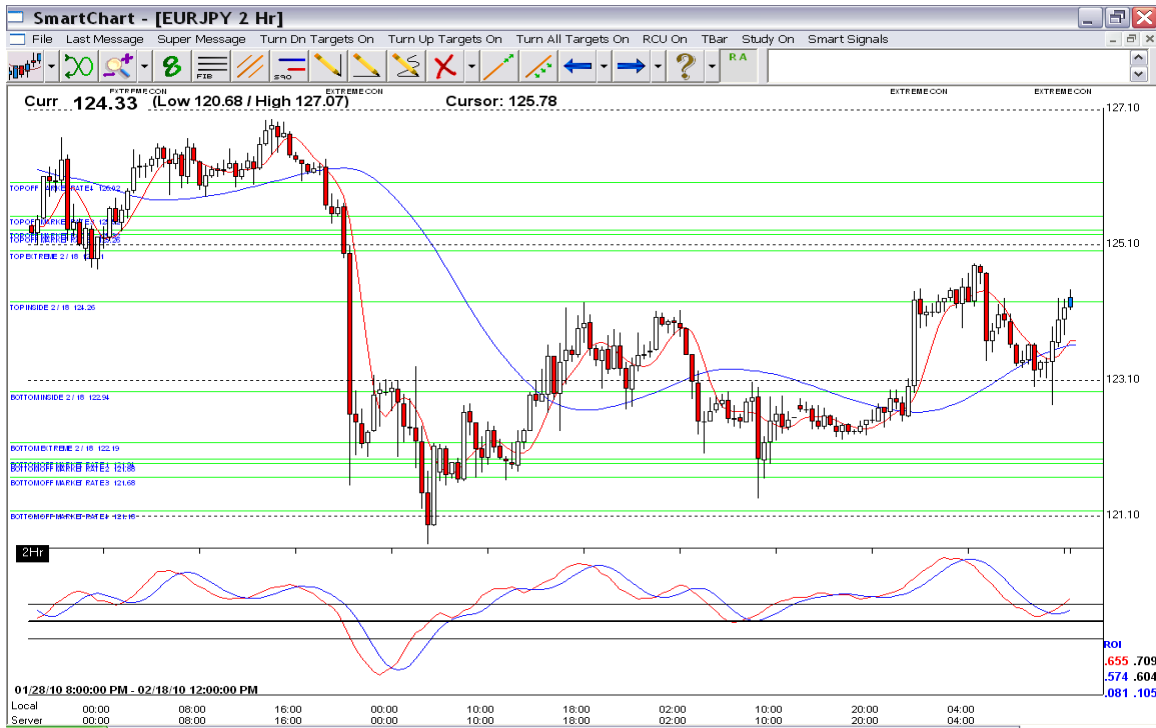
Illustration 7A



E – Placing a check mark in the **Show Automated Trend** walls will allow you to view the automated trend walls. There are two types, a green one and a red one. The green trend wall is a long term trend wall and the red is a short term trend wall. The two black arrows on the chart are pointing to the green and red trend walls.



F – By placing a checkmark in the Show Channels field, it allows you to view the automated Bank Levels. The Bank levels are displayed by green horizontal lines on the charts. There are blue labels on each line to the left indentifying each level.



G – When you load the charts, the default is to load the 5min time compression of each currency pair. This section allows you to designate different time compressions when the SmartCharts load.

Under Display in illustration 6A


← By placing a check mark in the **Show Signal Arrows** on Charts it will allow you to view computer generated trade signals.



Here on the chart is either a red or blue labeled arrow. These are computer generated trade types. They are taught in the educational course. As always red items refer to downward movement and the blue is referring to upward movement. When automated trades signal alerts, it attaches itself to the candle that it first **Show Signal Arrows**.

← By placing a check mark in the **Show Day Delimiters** section, this will enable daily markers on the charts. In the example below there are multiple yellow and red vertical lines. The vertical lines indicate the beginning of the each day. The distance between each vertical line is 24 hours. The red vertical lines are Mondays. The yellow lines are the rest of the days in the week. The distance between the red lines is one week.



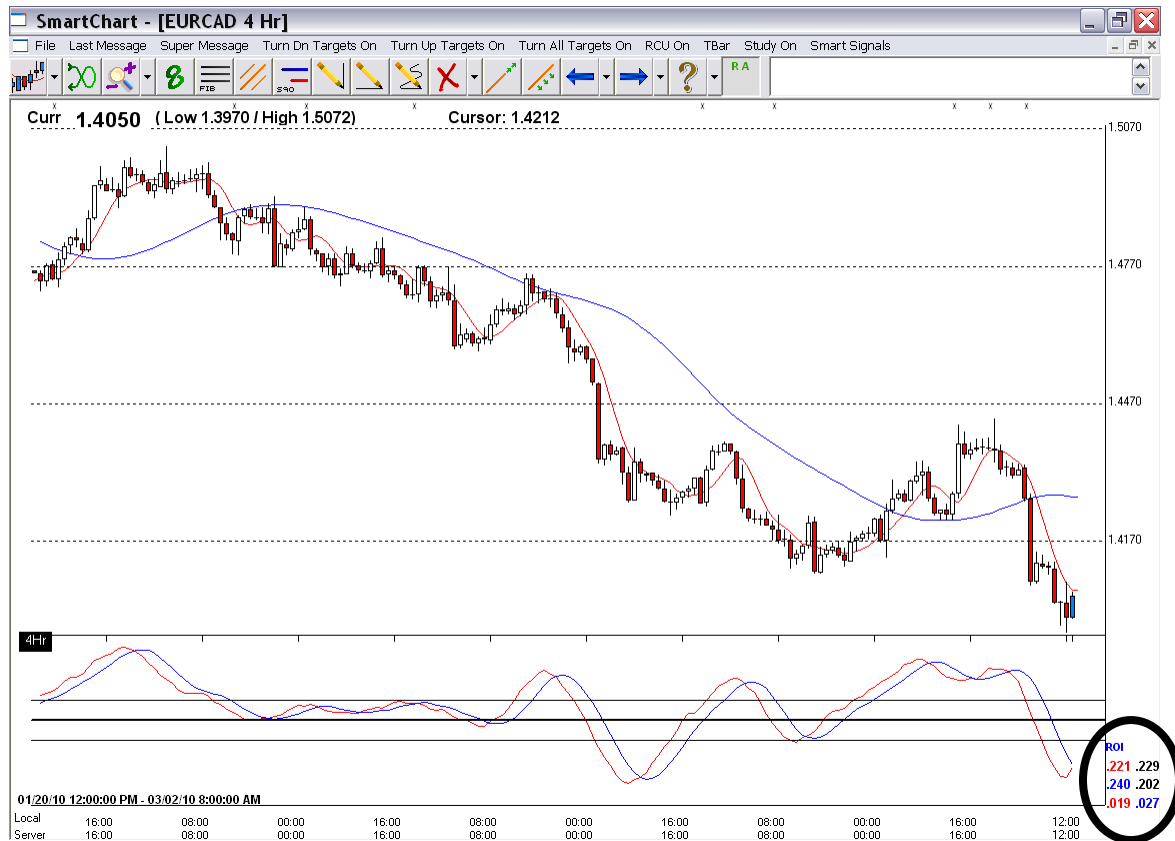
← By placing a check mark in the **Don't Auto Open Fibonacci Window**, this will disable the properties window of the Fib  icon. When you click on the icon to draw fib lines, the properties window will not open prior to drawing the lines.

← This field determines the width of the manually drawn Fib levels. There is a black circle around the field that determines the width of the fib lines. Once drawn, the properties window appears. In this field, zero equals infinite width. For example, if you input 15 in this field, the fib levels would have a width of only 15 candles from the point that you started drawing the lines. This option is available to keep multiply drawn fib levels organized. You also have the option to copy the fib levels to other time compressions and change the color in this window. The price levels of each fib level can be viewed in the comments section of the properties window. Additional notes can also be entered here.



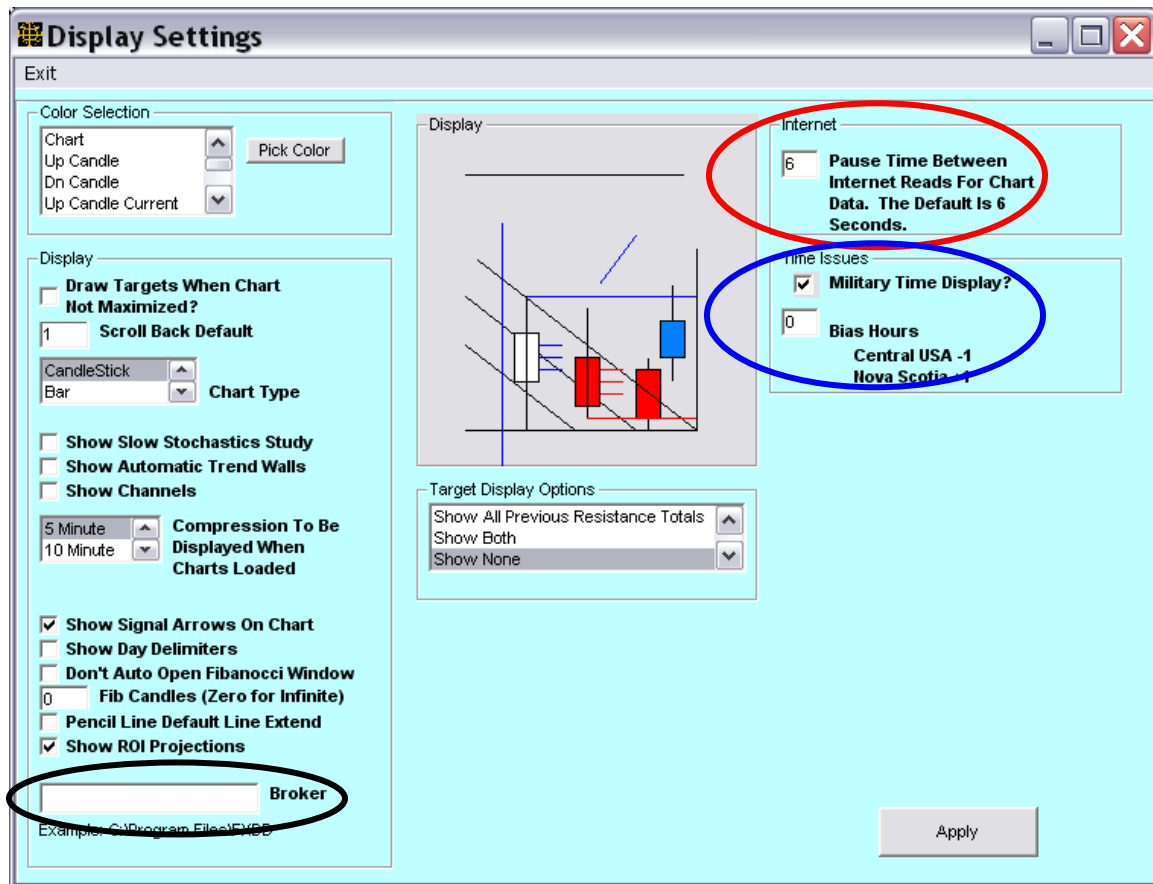
← The **Pencil Line Default Line Extend** allows the trader to determine if a manually drawn pencil line will automatically extend into infinity. By check marking this, all manually drawn pencil lines will auto extends.

← **The Show ROI Projections** field allows the trader to view the projected ROI position of the next candle before the candle forms. To view the projections, place a check mark in this field.



The Projections and be seen in the lower right hand corner of the chart. They are unique to each time compression and currency combo. There is a black circle indicating the position of the ROI projections. To understand how to interpret the projections go to the Trade Type chapter in the manual.

Illustration 7A



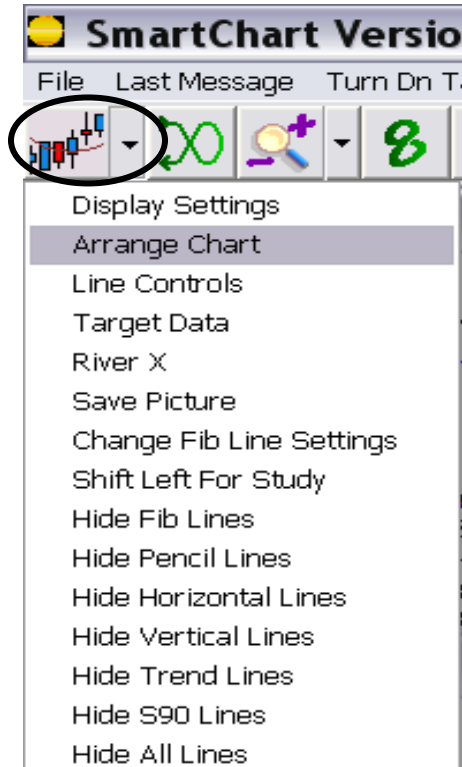
The Broker field (circled in black in illustration 7A) allows the SmartCharts to talk to MetaTrader 4 platform. Please contact your mentor for further information about this feature.

The Internet field (circled in red in illustration 7A) determines the amount of time the SmartCharts pause in between checking the server for data.

The Time Issues field (circled in blue in illustration 7A) gives you the option to view the times in military time. To view in military time, make sure a check mark is present. The date and times of each candle is always displayed in EST. at the bottom of the charts you can view server time zone (EST) and a different time zone on your choice. Illustration 7B shows the local time and server time. This particular example has the local time zone the same as the server time zone.

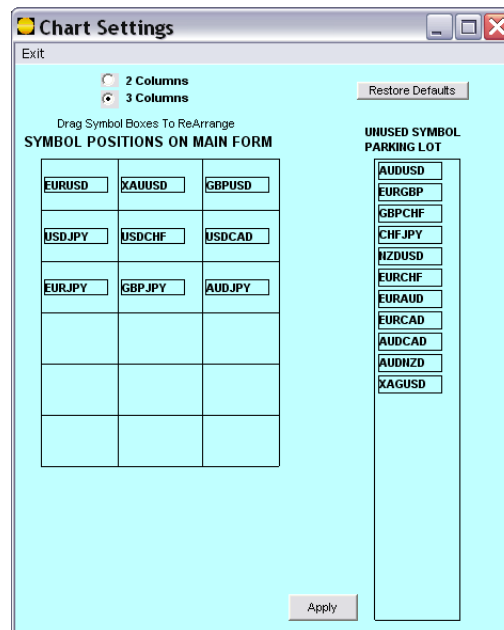
Illustration 7B

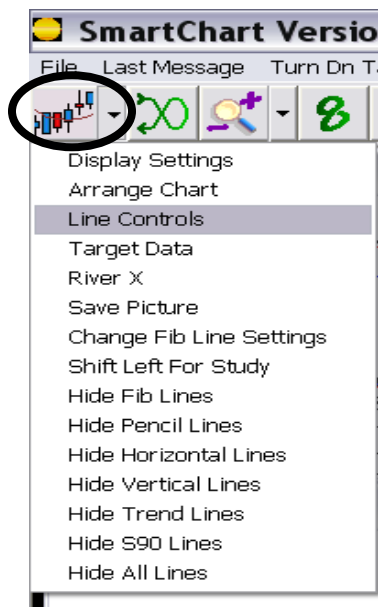
03/02/10 12:00:00 AM - 03/02/10 2:45:00 PM													
Local	01:25	02:45	04:05	05:25	06:45	08:05	09:25	10:45	12:05	13:25	14:55		
Server	01:25	02:45	04:05	05:25	06:45	08:05	09:25	10:45	12:05	13:25	14:55		



The next option, displayed in illustration 8A, in the **Chart Settings icon** is the **Arrange Chart** feature. When the chart loads you have the option to display the currencies between 2 column and 3 column formats. You can also rearrange the order of the currency when they load. Any currencies that you prefer not to view, you can add to the unused parking lot.

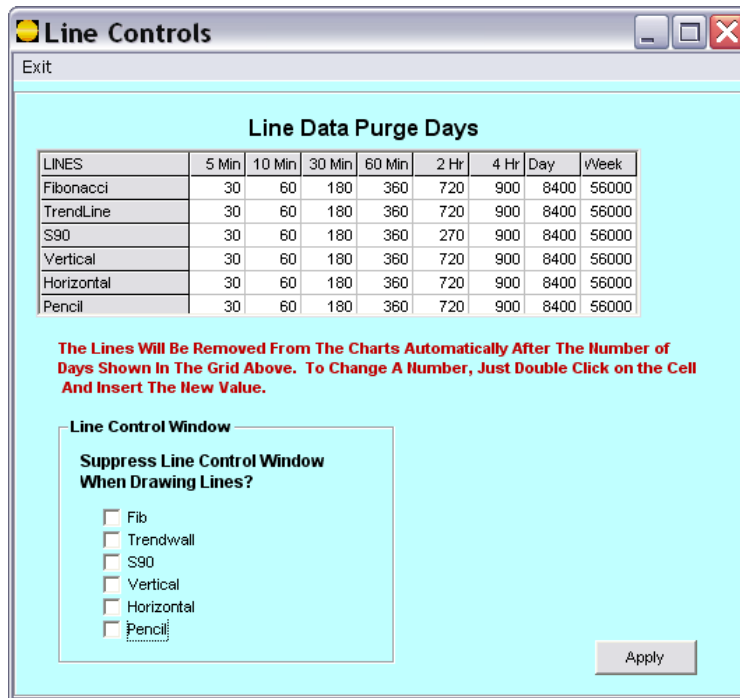
Illustration 8A





The next option in the **Chart Settings** Icon is the **Line Controls**.

Illustration 9A



In illustration 9A you can determine how many days manually drawn lines stay on the charts. In this example, all the lines on the 5min chart will delete automatically after 30days. To edit just double click and change to the desired amount if days. After you draw a line, a green properties window always appears. To eliminate the properties window from appear after drawing a line; place a check mark on the desired type of line.

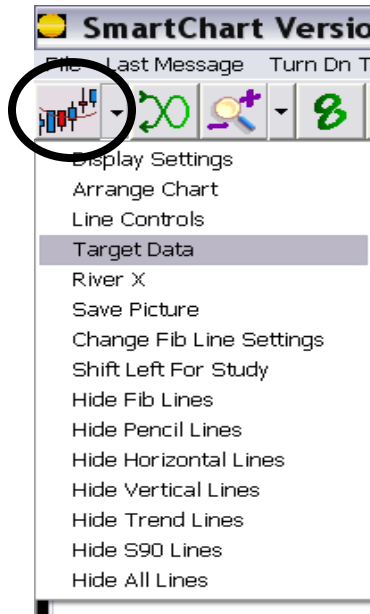
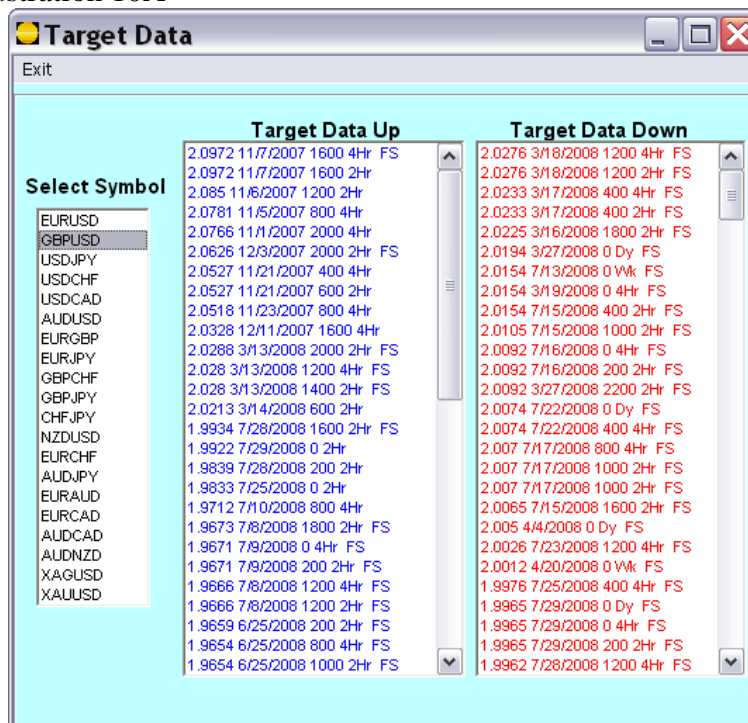


Illustration 10A



The **Target Data** window (illustration 10A) displays all the SmartChart generated up and down targets. When you turn on the targets, this window will list all the targets with their price, date, time and the time compression the charts found that target on.

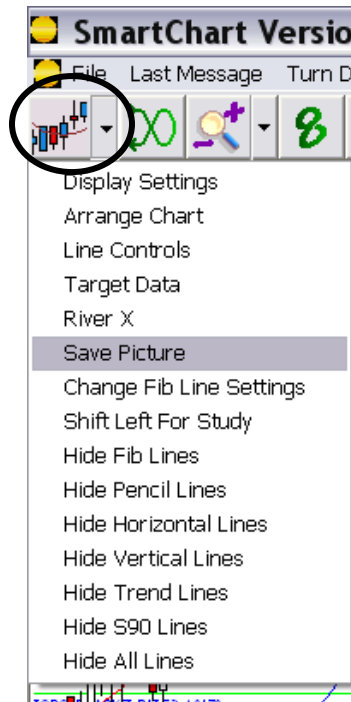
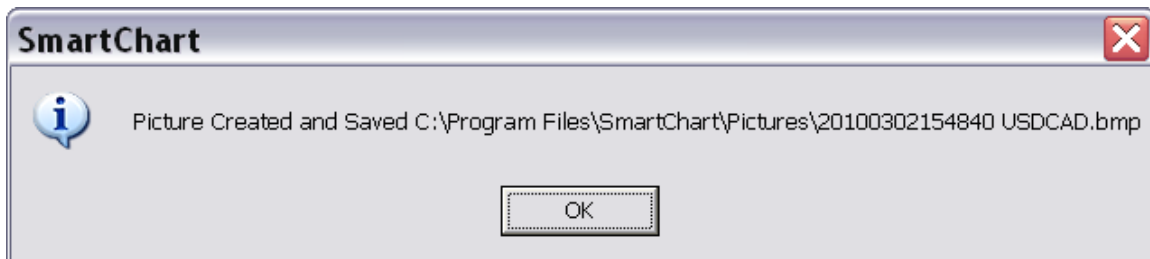


Illustration 11A



The SmartCharts can take a screen shot and save that picture. To take a screen shot, select **Save Picture**. It takes a few seconds to generate the shot. Once the shot is complete, illustration 11A will appear notifying you that the picture was created and it gives you a link to where the picture is saved. Inside the program files of the computer is the SmartChart folder. Inside this folder is another folder called “Pictures”. All the pictures are stored here. Some traders create a shortcut on their desktop for this “Picture” folder. This way they don’t have to continuously go to the program files to locate the pictures taken.

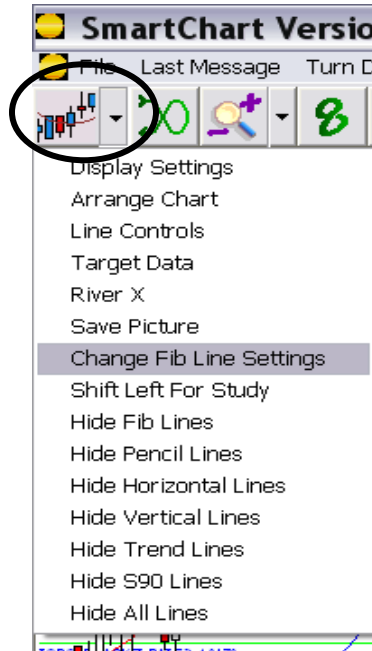
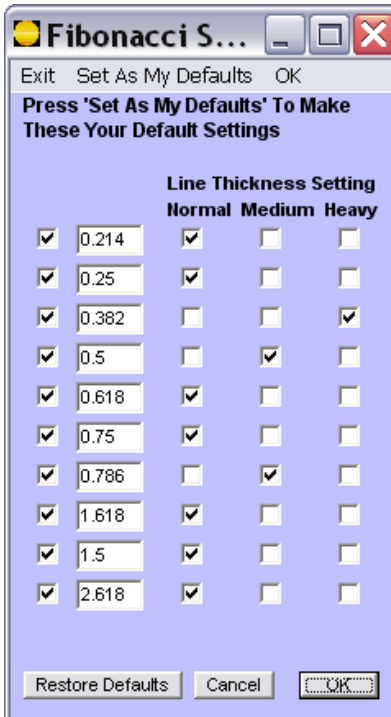


Illustration 12A



In the **Change Fib Line Settings** (illustration 12A) you can add you preferred Fibonacci levels. You do not have to have all 10 Fib levels appear when you draw Fib lines. You may hide certain Fib levels by removing the check mark on the desired level. You also may designate certain thicknesses per fib line.

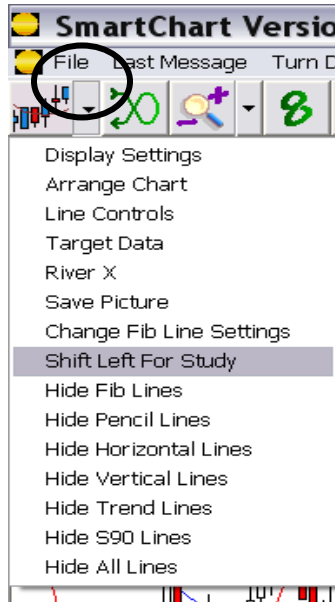
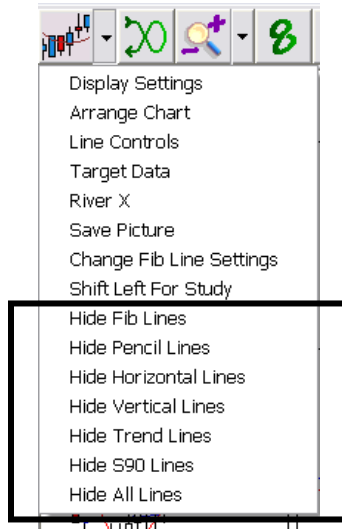


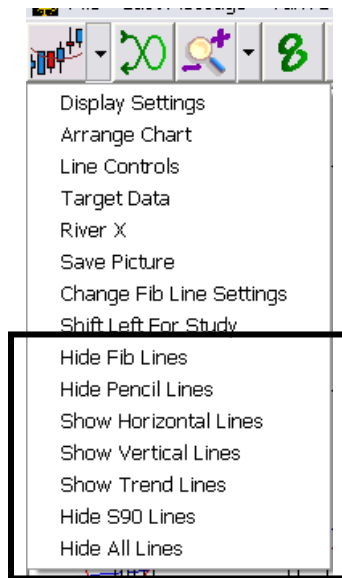
Illustration 13A



The Shift Left for Study feature, displayed in illustration 13A, is a feature that shifts the candles to the left. The large black circle on the chart show the empty space created by the shift to the left. Most traders use this feature to determine areas of reversal in the future. It basically just the trader a little more room to see where the market can go. Clicking on the Shift Left for Study button again will cause the chart to shift back to the right.



The last seven options on the **Chart Settings** icon is the ability to hide any and all manually drawn lines on the chart. You have the option to hide certain lines or hide all of them



To view the lines after they are hidden, go back the **Chart Settings** icon and click on type of line that is hidden.

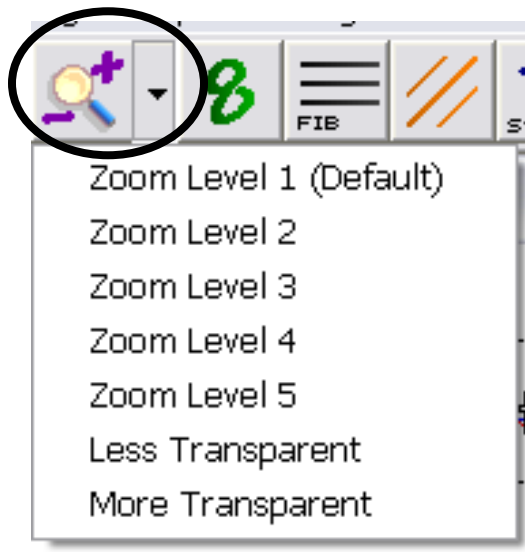


The next icon located on the tool bar is the **Refresh** Icon. At any time you feel the charts are stuck or frozen, you can hit this icon to refresh the charts.

Zoom Icon



The **Zoom** icon allows you to expand the candles to possibly make it easier to view. The more you zoom in, the more history you do not get to view.



Using the drop down menu, you can change between different levels of zoom. Illustration 14A and 14B are of the same currency pair and same time compression. Illustration 14A is viewing the candles at the Zoom Level 5 and illustration 14B is viewing the candles at Zoom Level 1.

Illustration 14A



Illustration 14B



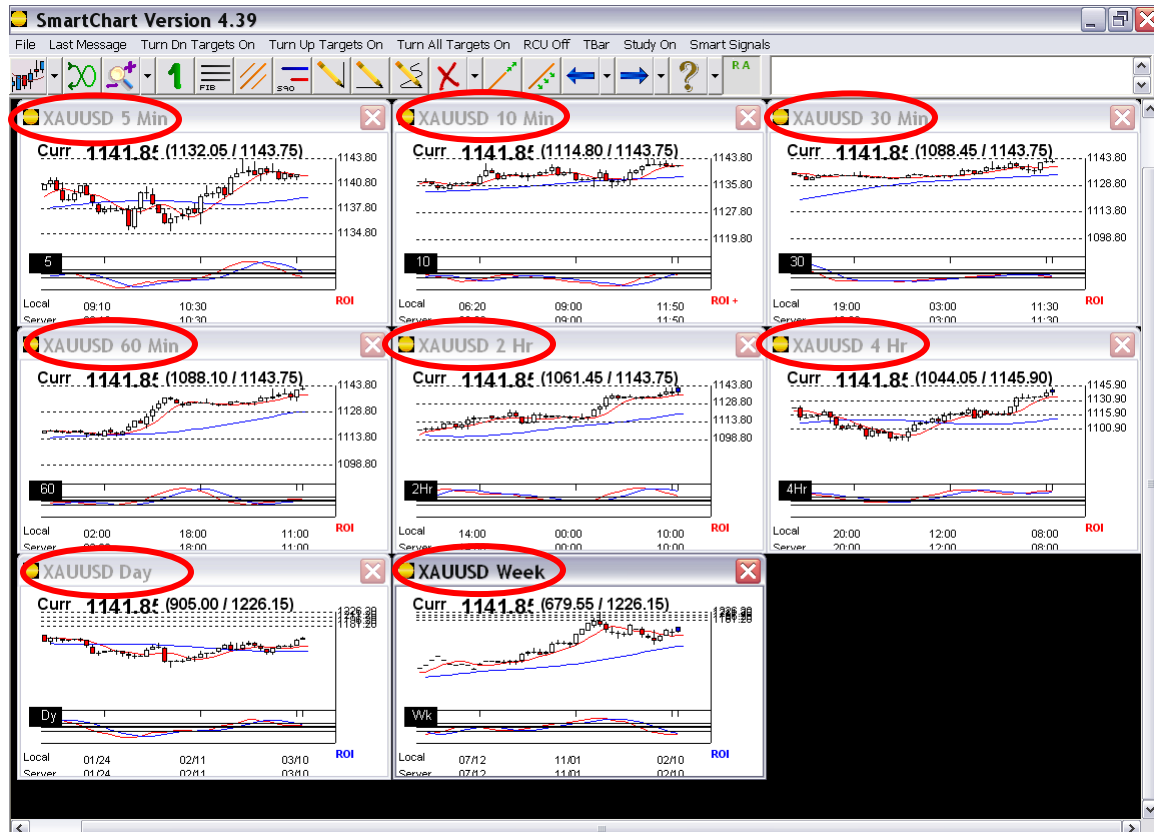
The Zoom Icon also allows you to make the charts transparent. This feature was added because a few of our traders thought it would be a good to have the chart appear transparent. This way they could overlay the transparent charts on top of their dealing station or other programs they were running. This way they didn't have to keep switching back to view the charts. If you make the charts transparent, go back to the Zoom Icon and press the Less Transparent button, this will bring the charts back to default.

Show 8 Compressions Icon



The **Show 8 Compressions** icon displays all the time compressions of a particular currency combo in one window.

Illustration 15A

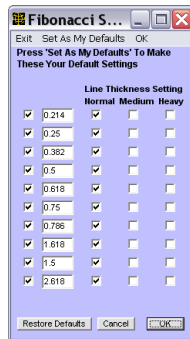


You can see all the time compressions in illustration 15A. There are red circles around each time compressions in illustration 15A. If you look at the tool bar the **Show 8 Compressions** Icon now has a “1” on it. Clicking on this will change the charts back to the default. The default will allow you to view all the currency pairs.

Draw Fibonacci Line Icon



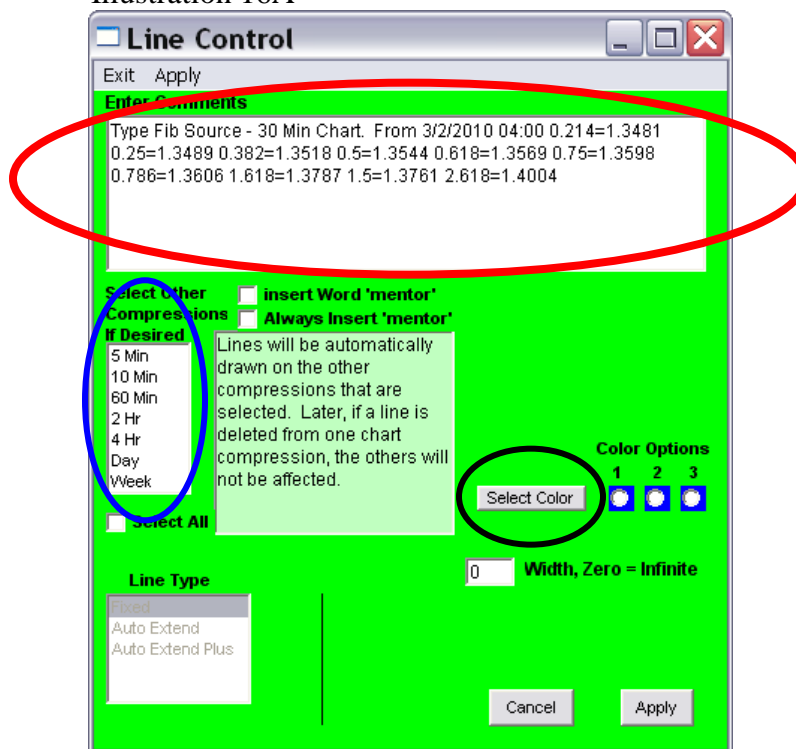
The next icon is the **Draw Fibonacci Line** icon. This tool allows you to draw Fibonacci levels on the charts. When you click on this icon the Fibonacci Settings window will appear.



In this window you can change fib levels, change thickness of each line and save the changes to become the new default. A complete description of this window can be found at the beginning of this chapter. Having this window not appear when you click on the **Draw Fibonacci Line icon** is also an option. Go to the **Display Settings** in the **Chart Settings** Icon to suppress this window. A complete tutorial is also in the beginning of this chapter.

When you click on **Draw Fibonacci Line** icon, to draw Fib levels, the Fibonacci Settings window will appear depending on if you suppressed the window or not. If you did not suppress the window select “OK” and the cursor becomes a cross hair. Place the cursor on the place where you want to begin drawing the Fib levels. Then left click once and hold down the button and drag your cursor to the desired end point. Left clicking again will end the line. A green Line Controls window will appear. It will look like the example below.

Illustration 16A



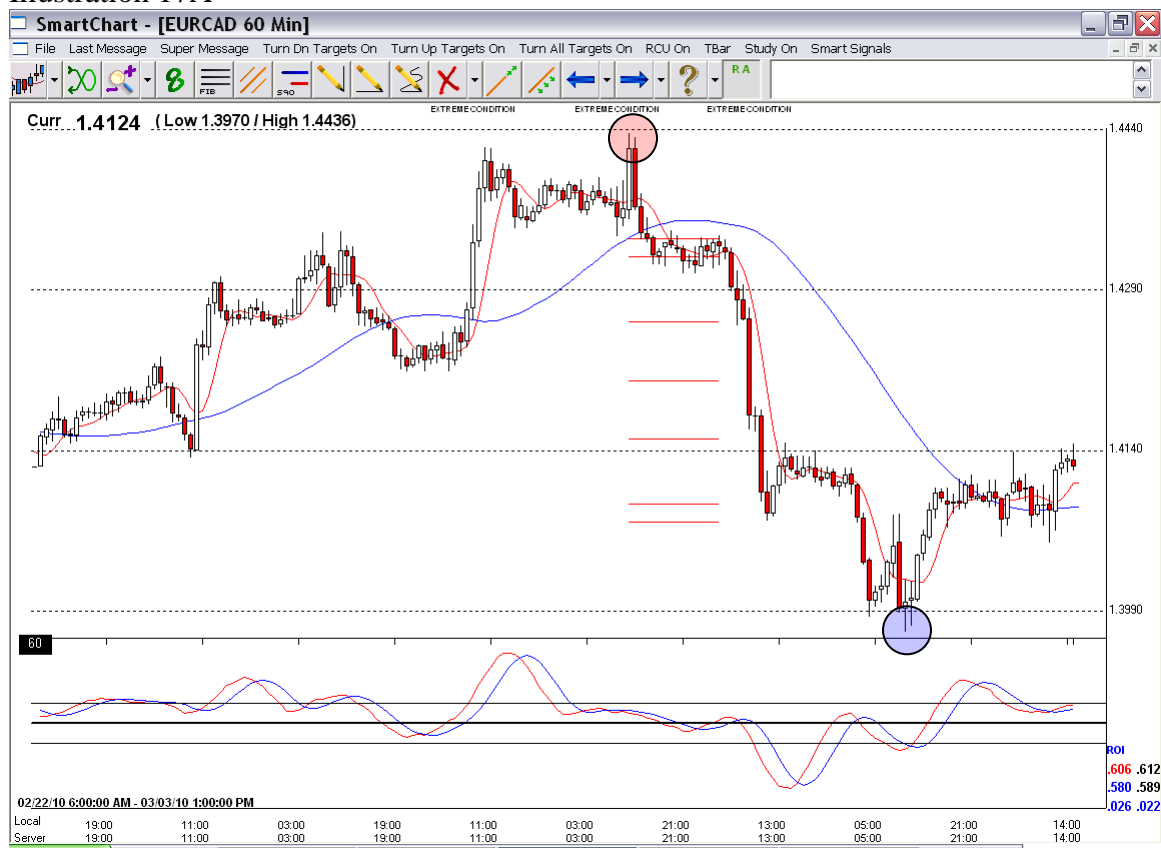
In the **Enter Comments** section (circled in red in illustration 16A), it displays the time compression that you drew the fib line on as well as the date and time you started the line from. It also displays the price values of each fib level that is drawn.

In the **Select Other Compressions if Desired** field (circled in blue in illustration 16A) allows you to copy the fib lines over to other time compressions.

The **Select Color** Feature (circled in black in illustration 16A) allows you to pick the desired color of the lines you just drew. The Color Options feature to the right of this allows you to have three different favorite colors. In this example all three options are blue. To change the favorite colors, go to **Display Settings** and scroll down to you find “**Fib Options 1, 2 or 3**” and then press the “**Select Color**”. Once you designate the colors to the three favorites, you can click on the favorite color and not have to press the Select Color button to pick a color.

The width field determines the width of the line drawn. “0” is the input you need for the lines to extend into infinity. If you put a number of 15 for example, this will extend the width of the line 15 candles from the originating point.

Illustration 17A



In illustration 17A the Fib levels were drawn. The originating point is indicated by a red circle. The end point is the blue circle. 15 was imputed in the width field. This is why the red fib lines only extended a length of 15 candles past the originating point.

Draw Trendline Icon



Next is the **Draw Trendline** icon. This tool draws a fixed trend wall. Once this icon is clicked on, the cursor becomes a cross hair. This lets you know the feature is active to draw trend walls. Left click on time at the high of the trend and once more at the low of the trend you wish to have the trend walls added too. Do not click and drag. The Line Control window will appear after click on the high and low.

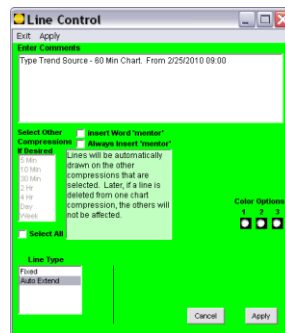


Illustration 18A

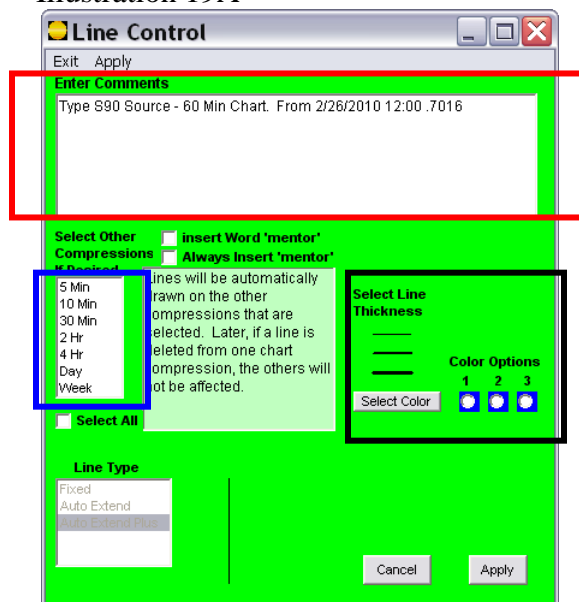


If you right click on the trend wall, information about the trend wall will appear in the lower right hand corner of the chart. This is indicated by the red circle in illustration 18A. You will be able to view information about the trend wall. You can add notes if desired. You can click on “**Properties**” and change the color and thickness of the lines. By clicking on “**Close**” that information window will disappear. Clicking on “**Delete**” will delete the line all together.

Draw S90 Icon

The next icon is the **Draw S90** icon. This tool draws horizontal lines. This is similar to the **Draw Horizontal Line** tool. The only difference between the two is when you draw a horizontal line, the line extends to infinity to the left of where the line starts and it extends to the right. S90 lines only extend to the right of the originating point. When you click on the “**Draw S90**” icon, your cursor turns into cross hairs. This notifies you that the tool is active. Put your cursor on the level that you want the line drawn and left click on the mouse. A **Line Controls** window will appear (illustration 19A).

Illustration 19A



The **Enter Comments** field (in a red box in illustration 19A) displays the type of line drawn as well as the time compression that you drew the line on. It also displays the date, time and price value of that line.

The **Select Other Compressions if Desired** field (in the blue box in illustration 19A) allows you to copy the line over to other time compressions. Highlight the time compressions you wish the line to copy over too.

Inside the black box you can choose the thickness of the line and also a preferred color.

The SmartCharts automatically have a color preference when drawn in certain situation. If you draw a S90 line on a resistance the default color is blue. If you draw a S90 line on a support the default color is red.

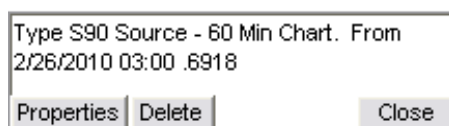
Illustration 20A



In illustration 20A there are three S90 lines. The blue line is the defaulted color for drawing a line on a resistance. The red line is the defaulted color for drawing a line on a support. The middle line's color was changed to black and also the thickness level was changed. This is why it looks thicker than the other two lines.

If you right click on any S90 line, the information window, illustration 20B, appears in the lower left hand corner of the chart.

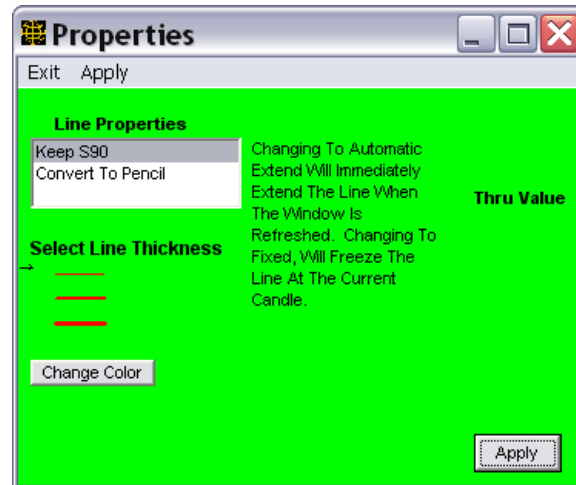
Illustration 20B



You can see the detailed information about the line such as the type of line drawn, the time compression the line was drawn on, the date and time the line started on and the price value of that line. Delete the line by clicking on the delete button. To close the information window click on the close button.

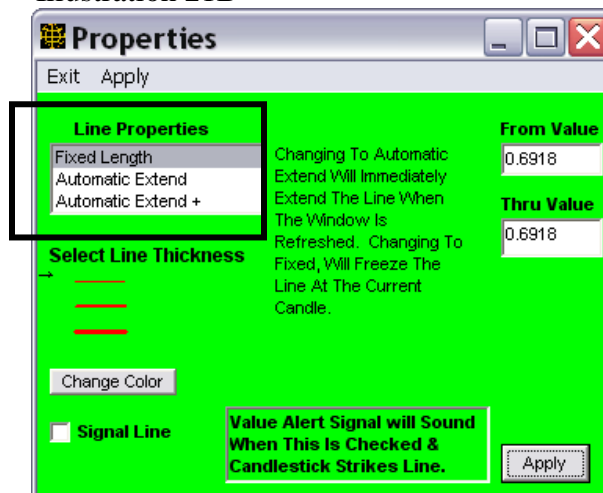
If you click on the Properties button the Properties window appears, illustration 21A. You can change the level of thickness of the line here. You also can change the color here.

Illustration 21A



You have the option to convert the S90 line to a pencil line. There is one reason to convert to a pencil line. The pencil line has a feature to automatically alert you when the market hits a pencil line. If you click on the “Convert to Pencil” and hit apply, the window will disappear. Right clicking on the line again will show the information window again. Clicking on the Properties button will display the new Properties window like in the example below.

Illustration 21B



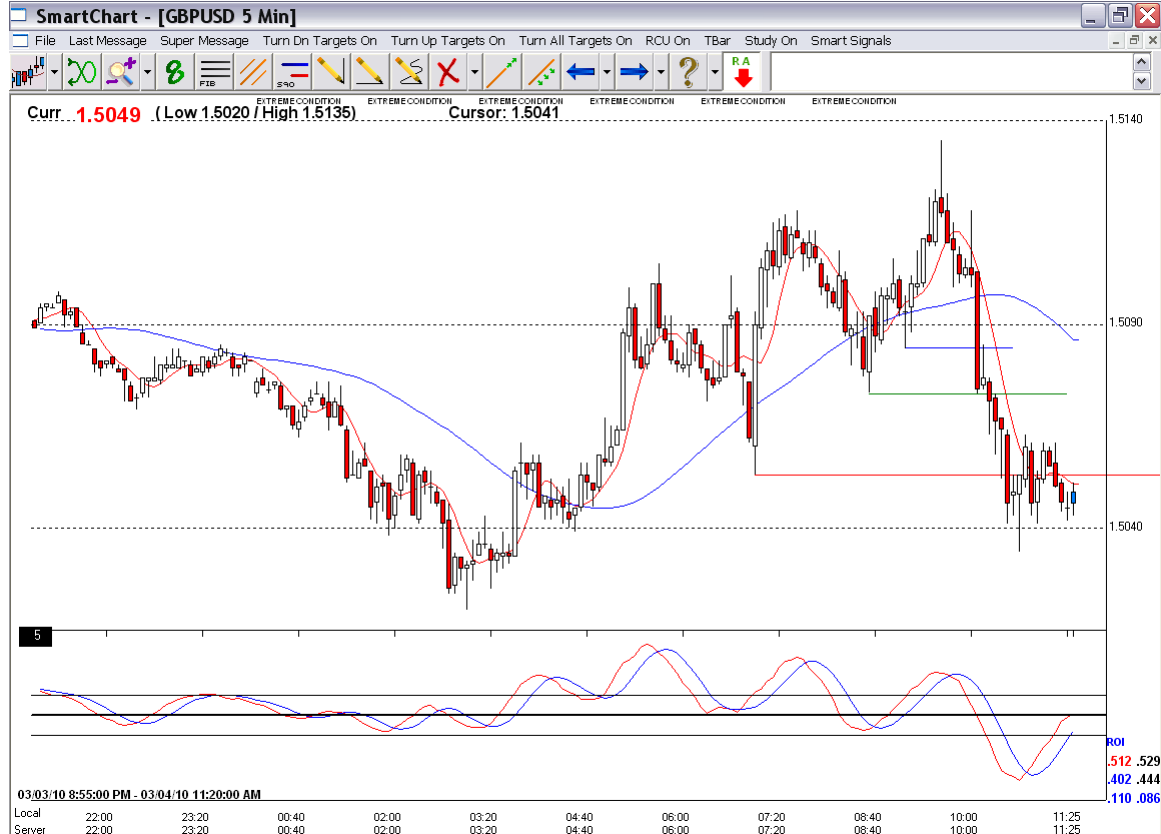
The **Line Properties** (in the black box in illustration 21B) field gives you three options.

The **Fixed Length** will keep the line fixed. This means as new candles form the line will not extend to the right.

The **Automatic Extend** will extend the line all the way to the edge of the current candle. As new candles are created, the line will always be at the edge of the current candle.

The **Automatic Extend +** will extend the line to the margin and over the margin. As new candles form the line will be on top of the margin.

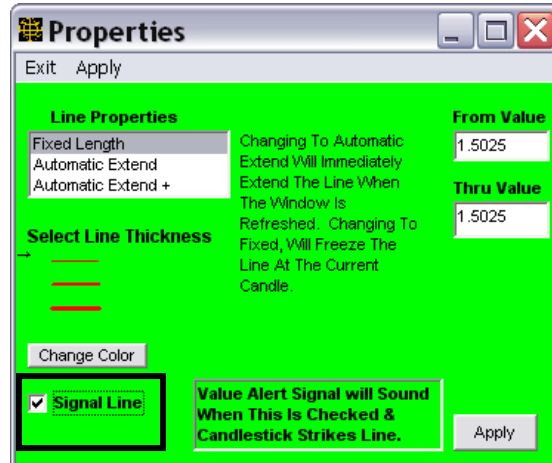
Illustration 22A



There are three lines drawn in illustration 22A. All three lines were originally drawn as a S90 line. All three were converted to Pencil lines and drawn at the same time. The blue line was adjusted to the fixed settings. This line will not extend any further to the right. The green line was adjusted to the Automatic Extend. You can see this line is extended to the current candle. The red line is adjusted to the Automatic Extend+. This line extends onto the margin. This is what all three options will look like.

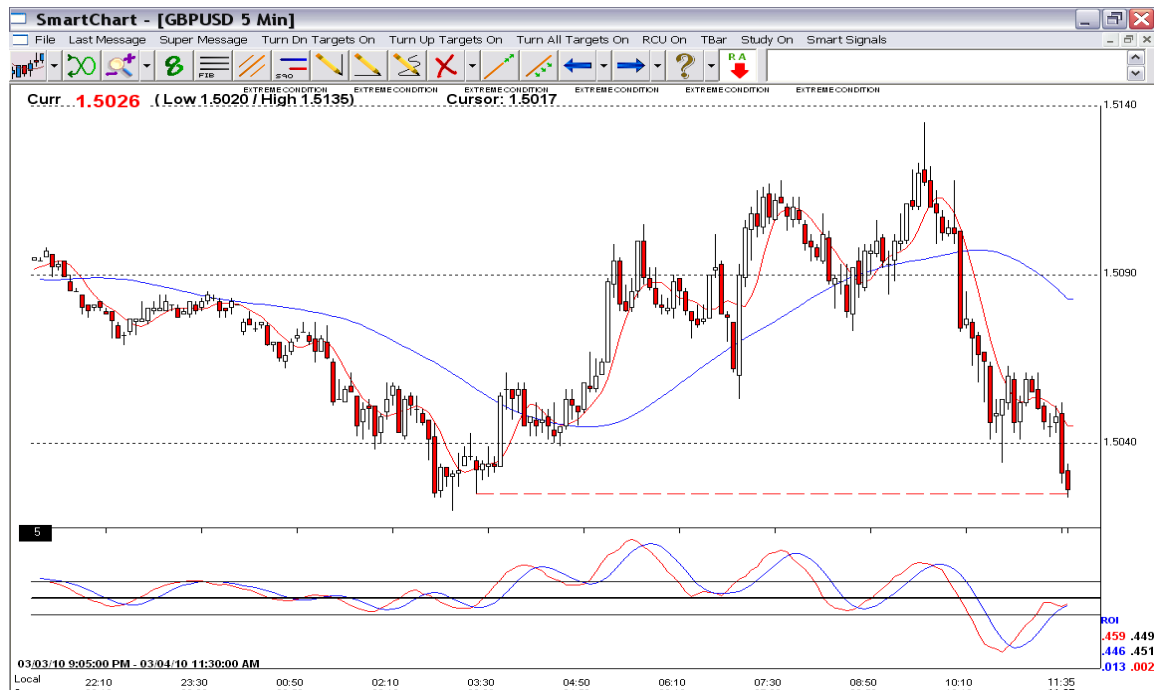
Once the S90 line is converted to a Pencil line, there is a new feature for Pencil lines only. It is called “Signal Line”. This is indicated by the black box on the Properties Window exemplified in illustration 23A.

Illustration 23A



If you place a check mark in the Signal Line field, you are asking the SmartCharts to notify you when the current candle strikes that specific line.

Illustration 23B



In illustration 23B, the line is dashed. This notifies you that this pencil lines has the Signal Line feature activated. When the market hits the line, an alert will sound.

Illustration 23C



In illustration 23C the current candle is striking the Signal Line. There is a blue circle around the current candle. When the market struck this line, the alert was activated. When an alert is activated, a tag is attached to the cursor. The tag is shown on this chart and there is a red circle around this tag. The tag says to “Click on Red “S””. When an alert is triggered, a small Red “S” appears next to the Hot Keys. There is a black circle around this Red “S”.

Illustration 24D

The figure shows a Signals window with a table containing the following data:

Symbol	Signal Type	Dir	Signal Time	Suppress Duration	Value
GBPUSD	Hot Signal Line 5 Min		3/4/2010 11:38:17 AM	<input type="checkbox"/> 15 Min <input type="checkbox"/> 60 Min <input type="checkbox"/> 2 Hr <input type="checkbox"/> 4 Hr <input type="checkbox"/> 8 Hr	

Below the table, there is a disclaimer: "These trade signals require manual confirmation because market conditions can ignore conclusions derived from technical analysis without notice. Each trader is responsible for his/her own actions in the market. See full disclaimer at the website"

When you click on the Red “S”, this Signal window appears (illustration 24 D). Click on the time duration that you want the signal to be suppressed.

Draw Vertical Line Icon



Next is the **Draw Vertical Line** icon. This tool is used to draw vertical lines on the charts. When you click on this icon, the cursor will convert into a cross hair. This lets you know the tool has been activated. After this, put your cursor on the desired candle on which you want the line drawn and click the mouse again. A **Line Control** (illustration 25A) window will appear.

Illustration 25A



Just like the previous examples, the **Enter Comments** field (in the red box in illustration 25A) displays the type of line drawn, the time compression the line was drawn and the date/time of the candle the line is on. This field also allows additional notes to be added here. After the line is drawn, you can view the notes in the information window by right clicking on the line.

The **Select Other Compressions If Desired** field (in the black box in illustration 25A) allows you to copy the line over to different time compressions. Just highlight the time compressions you want the line to copy over too.

In the blue box area, you can designate the line's color and thickness.

You can have the vertical line have an up arrow or a down arrow attached to the top of the line. Just place a check mark on the appropriate selection. This area of the Line Control window is in the yellow box in illustration 25A.

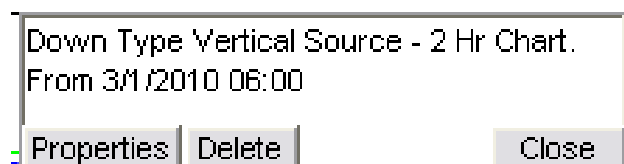
Illustration 26A



In illustration 26A, there are three vertical lines. The blue line has an up arrow attached to it. The red line has a down arrow attached and the black line has no arrow attached.

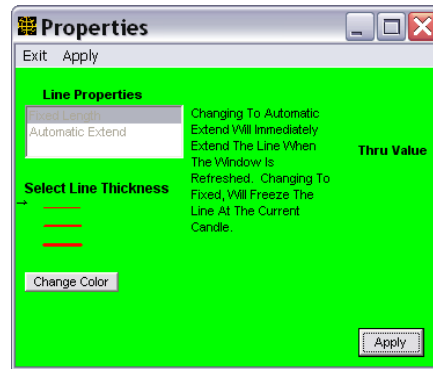
Right clicking on any vertical line will show the information window, exemplified in illustration 26B.

Illustration 26B



You can view the type of line drawn, the time compression the line was draw on and the date/time of the candle the line was drawn on. Clicking on the Delete button will delete the vertical line. Clicking on the Properties button will bring up the Properties window.

Illustration 27A



In the Properties window (illustration 27A) you can change the thickness of the line and the color.

To close the information window, press the Close button.



Draw Horizontal Line Icon

The next icon is the **Draw Horizontal Line** icon. This tool draws horizontal lines. Once you click on this the cursor will convert to cross hairs. This is done to let you know the tool is activated.

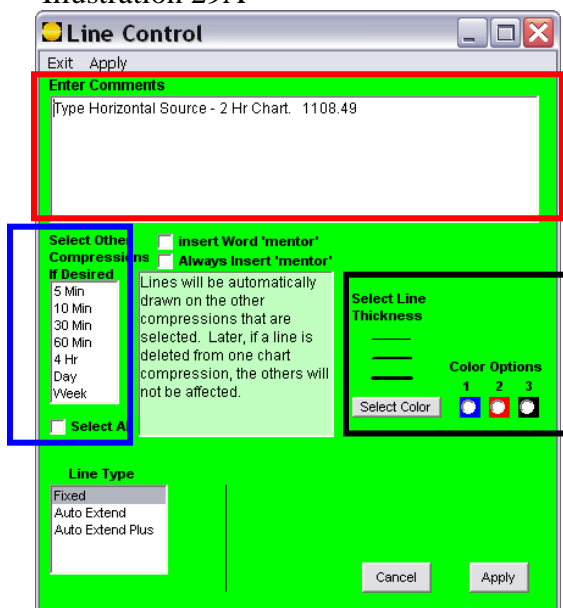
Illustration 28A



After activating the **Draw Horizontal line** tool, place your cursor at the desired price and left click. As you move the cursor down you can view the value by looking at the cursor value. There is a red circle around the cursor value. When you move the cursor, the change in price is reflected in illustration 28A.

Once you choose where the line goes and left click the mouse, the Line Control window will appear.

Illustration 29A

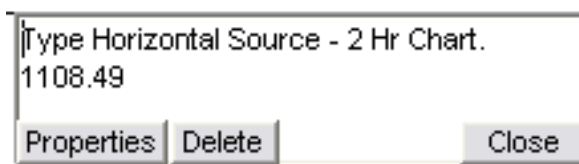


The **Enter Comments** field (in a red box in illustration 29A) displays the type of line drawn, the time compression the line was drawn on and the price at which the line was drawn. You can also add comments and notes here.

The **Select Other Compressions** field (in a blue box in illustration 29A) enables you to copy the line over to other time compressions. Click on the time compressions that you want the line to also appear on. This field is highlighted by a blue box.

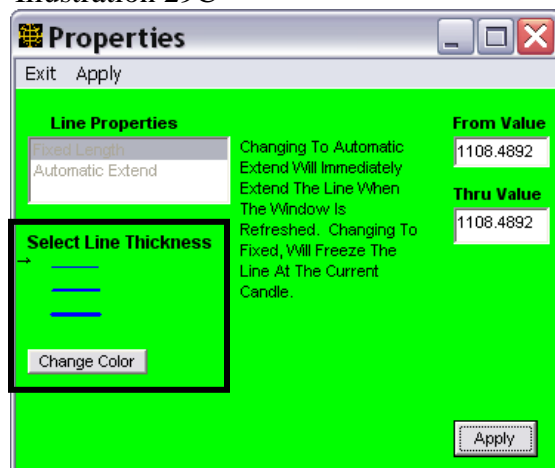
You can designate your desired thickness of the line and color. You may choose one of your three favorite colors. In this example blue, red and black are the three preferred colors. Pressing the Select Color button will allow to you any color. This area is highlighted by a black box.

Illustration 29B



If you right click on the horizontal line and view the information window (illustration 29B). Here you view the type of line drawn, the time compression the line was drawn on and the value of the line. You can add additional comments in here. Clicking on the Delete button will delete the line. By clicking on the Properties Button in illustration 29B, a new window will pop up (illustration 29C).

Illustration 29C



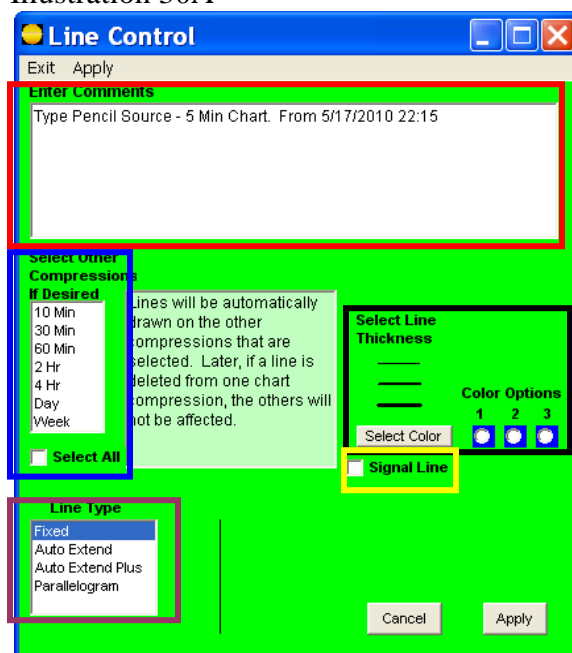
In the Properties window, illustration 29C, you can change the thickness and color of the line.



Draw Pencil Line Icon

This icon allows you to draw lines on the charts. In order to do this you will need to first click on the icon then click on the chart where you want the line to begin and drag to where you want the line to end. Once the line is drawn, the property window, illustration 30A, will appear and you will be able to choose color, thickness, and length of the line.

Illustration 30A



The **Enter Comments** field, highlighted by the red box in illustration 30A, displays the type of line drawn, the time compression the line was drawn on and the price at which the line was drawn. You can also add comments and notes here.

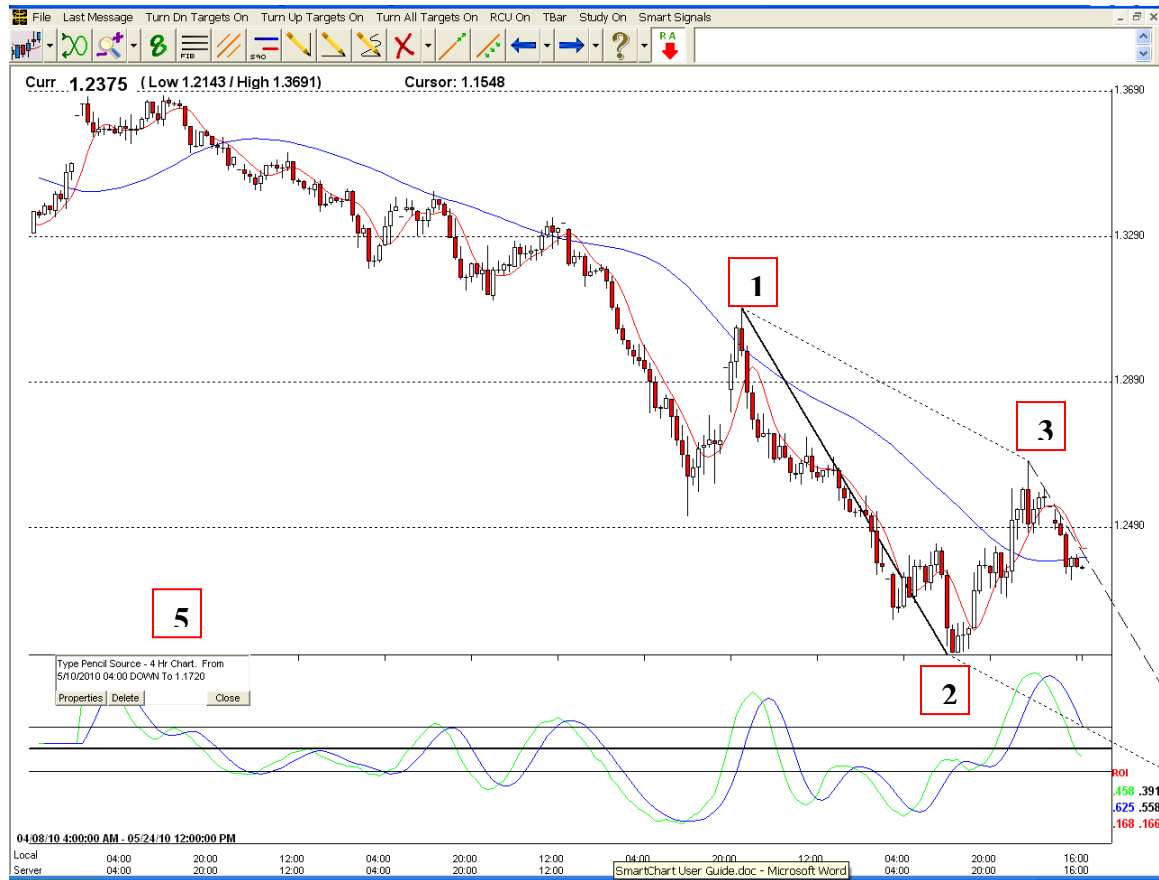
The **Select Other Compressions** field, highlighted by the blue box in illustration 30A, enables you to copy the line over to other time compressions. Click on the time compressions that you want the line to also appear on.

By checking the **Signal Line** feature, highlighted by the yellow box in illustration 30A, a signal will alert you when the current candle touches your line. There are three ways to be alerted.

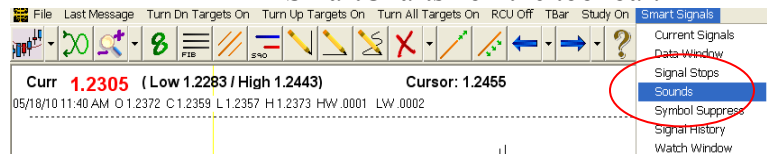
The **Line Type** field, highlighted by the purple box in illustration 30A, allows the user how far the line will extend to the right by selecting one of the three options; Fixed, Auto Extend or Auto Extend Plus.

- **Fixed:** Fixed lines do not extend past your end point. An example is shown in illustration 30B and illustrated with a blue thick line.
- **Auto Extend:** Auto Extend lines extend past your end point to the current candle stick. An example is shown in illustration 30B and illustrated with a pink thick line.
- **Auto Extend Plus:** Auto Extend Plus lines extend past your end point into the right margin. An example is shown in illustration 30B and illustrated with a orange thick line.

Illustration 30C

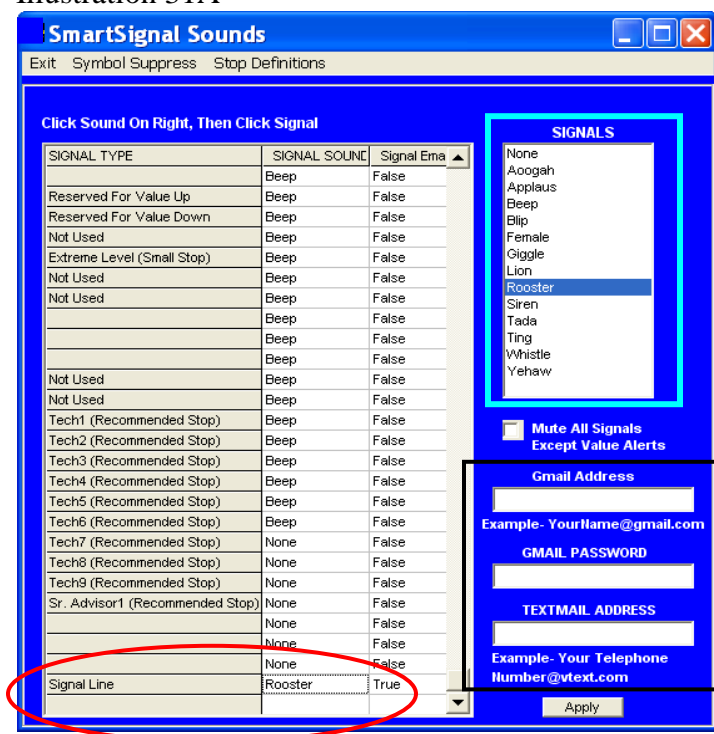


1. Audible by the charts. To activate this feature go to “Sounds” located under “SmartCharts” on the tool bar.



Once inside the SmartSignal Sounds window; scroll to the bottom to locate the Signal Line signal type (shown below). The defaults for the Signal Lines are set to None and False in the SIGNAL SOUND and Signal Email columns. To change these, select the “signal”, highlighted in the teal box, to the sound of your choice. Then click on the word “None” in the SIGNAL SOUND column to change. In illustration 31A the signal was changed to Rooster. Hit “Apply” to save these changes.

Illustration 31A



Once the current candle touches your line a red “S” icon will appear on the lower left portion of the charts, highlighted in the orange circle, showing you that a signal has triggered. Accompanying this icon will be the sound that you selected for that specific signal. In this case, it was the rooster. Clicking on the red S will generate the Signals window, as shown in illustration 31B. The audible sound will continue to repeat until you suppress the sound. To suppress the sound, check one of the boxes under “Suppress Duration”. This will suppress the sound for that amount of time.

2. Via text message. This is done in the SmartSignal Sound window, highlighted in the black box, shown illustration 31A. If you do not already have a free gmail email account you will need to create one. You can do this by going to www.gmail.com to create a free gmail account. In the SmartSignal Sound window you will need to put in your gmail address, your gmail password, and in the last field you will need to put your phone number. A sample of how to do this is listed below, according to your cell phone carrier. DO NOT INCLUDE SPACES, COMMAS, DASHES, OR PARENTHESES.

Alltel 1234567890@message.alltel.com
 AT&T 1234567890@mms.att.net
 Nextel 1234567890@messaging.nextel.com
 Sprint 1234567890@messaging.sprintpcs.com
 SunCom 1234567890@tms.suncom.com
 T-mobile 1234567890@tmomail.net

VoiceStream 1234567890@voicestream.net
Verizon 1234567890@vtext.com

****NEITHER SMARTCHARTS NOR GMAIL WILL CHARGE TO SEND TEXT MESSAGES. PLEASE CHECK WITH YOUR CELL PHONE CARRIER ABOUT THEIR RATES ON RECEIVING TEXT MESSAGES.

3. Via email. This is done in the SmartSignal Sound window, highlighted in the black box, shown illustration 31A. If you do not already have a free gmail email account you will need to create one. You can do this by going to www.gmail.com to create a free gmail account. In the SmartSignal Sound window you will need to put in your gmail address, your gmail password, and your email address where you want to receive the notifications. This can be any email account.

Illustration 31B



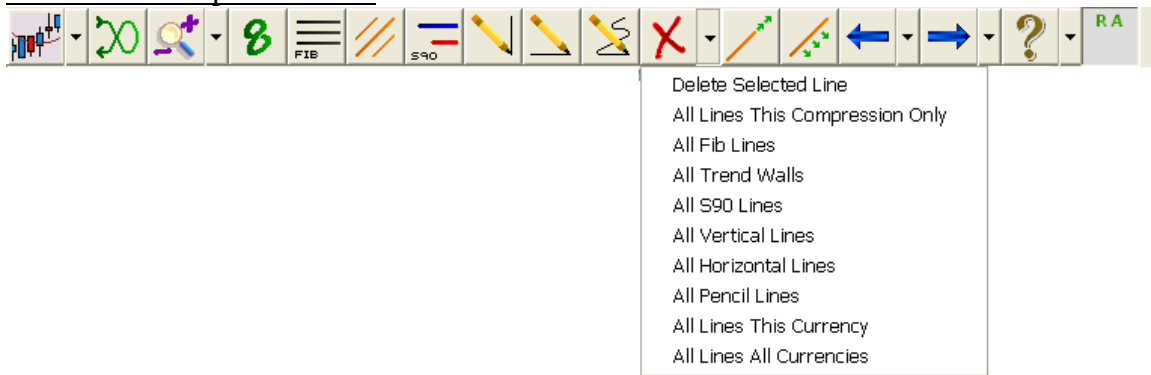
You can designate the thickness of the line and color. You may choose one of your three favorite colors. We have selected blue, red and black for the three preferred colors. Pressing the Select Color button will allow to you any color. This area is highlighted by a black box in illustration 30A.



Delete Line Icon

This icon allows you to delete any manually drawn lines. To delete a line simply click on the delete icon then click on the line you wish to delete.

Delete Icon Drop Down Box



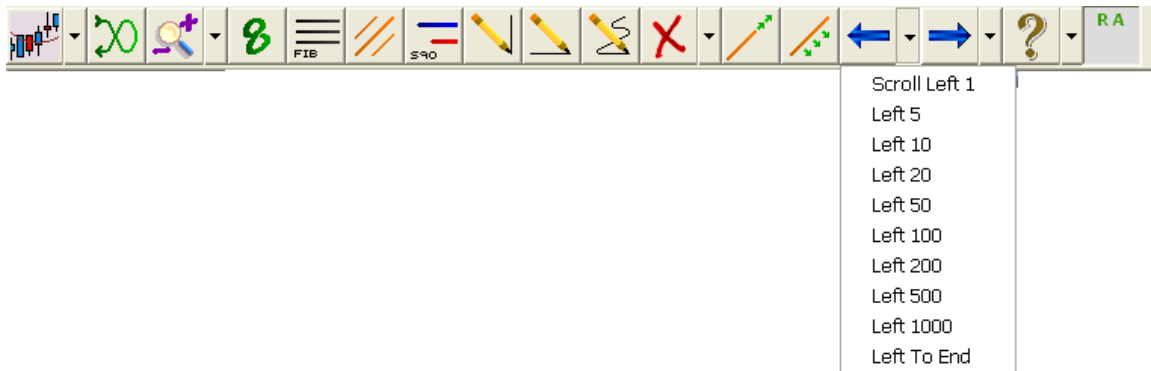
The drop down menu allows you to delete specific lines.

Move Line Icon

This icon allows the user to adjust pencil lines after they have been drawn. After the user has drawn a pencil line, click on the move line icon. Click on one of the end points of the pencil line and drag to the new desired point.

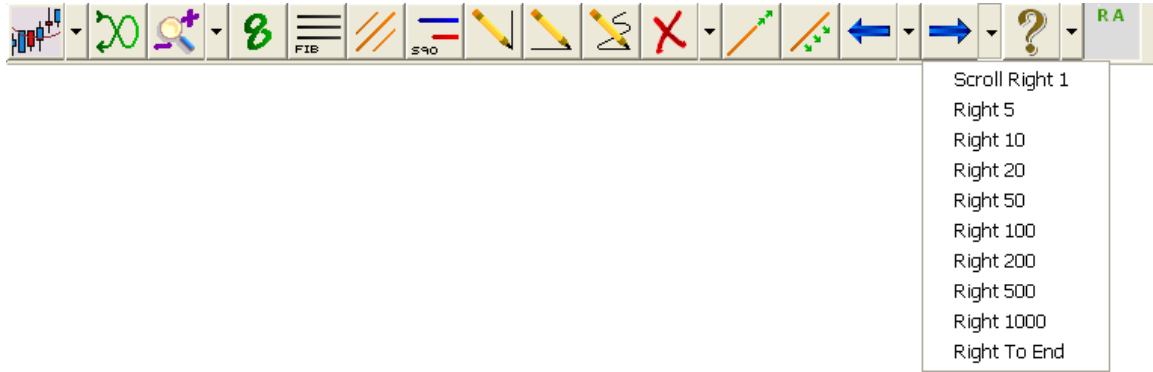
Left Scroll Icon

The left arrow icon allows the charts to scroll one candle stick at a time to the left. If the user wishes to scroll more candles at a time the drop down box, illustrated below provides several different options.



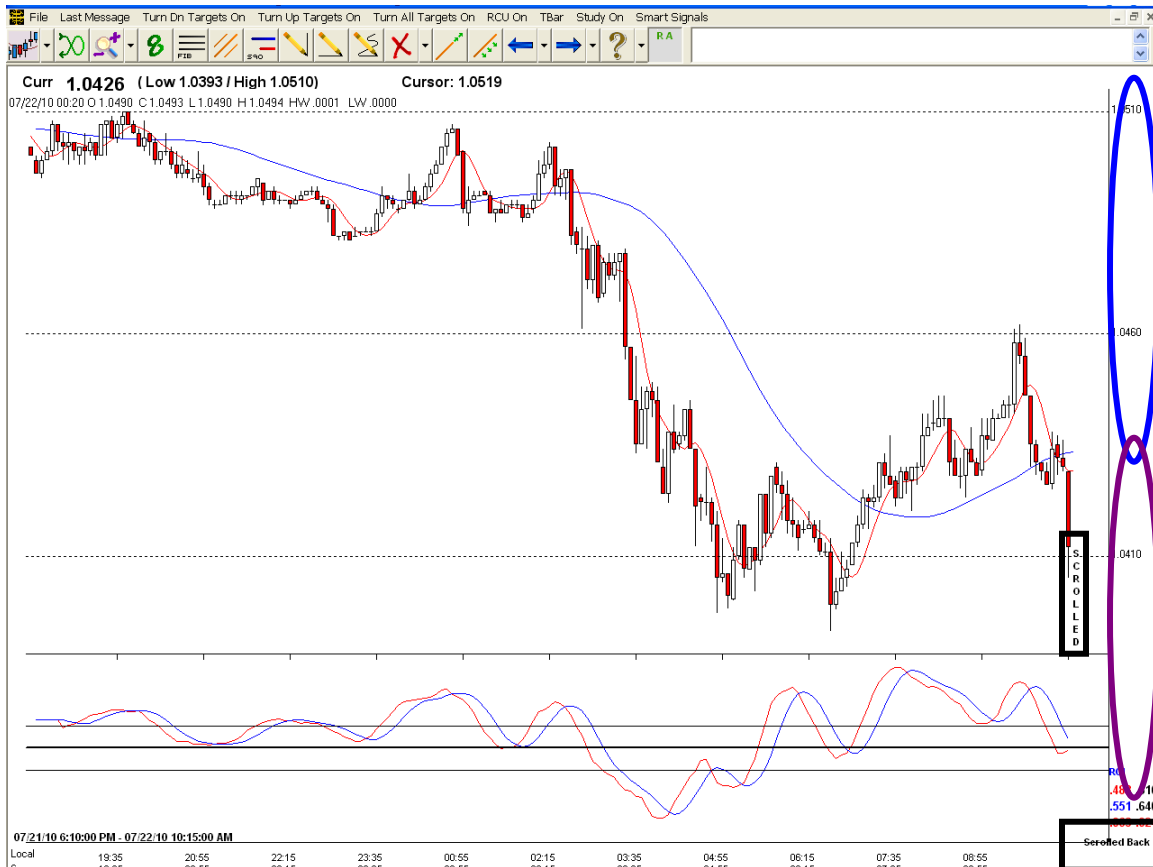
Right Scroll Icon

The right arrow icon allows the charts to scroll one candle stick at a time to the right. If the user wishes to scroll more candles at a time the drop down box, illustrated below provides several different options.



If the user wishes to bring a candle to the far right, for studying purposes, simply double click on that specific candle. Illustration 32A shows a candle after it was scrolled to the right. There are two ways to show this is chart is not viewing current time. Both illustrated by a black square. The chart will say either “**scrolled**” or “**scrolled back**”. When the user places the cursors in the right margin of the chart, indicated with a blue circle, the curser will change into a crosshair and it will say “**DClick – 100**”. This will allow the user to double click and scroll forward 100 candles closer to the current candle. By placing the curser in lower right margin, indicated with a purple circle, the curser will say “**DClick For End**”. This will allow the user to double click to scroll to the current candle.

Illustration 32A

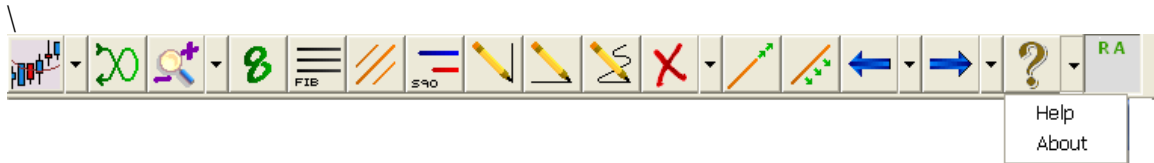


Question Mark Icon



This icon shows the latest updates from the last version.

Question Mark Icon Drop Down Box



Last Message

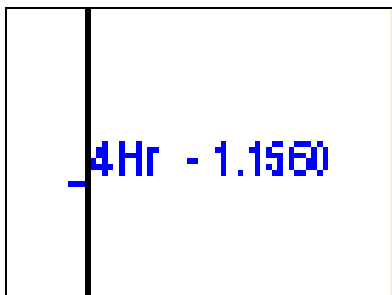
The last message is a window for corporate to relay messages to traders. Daily commentary such as trading corner, Forex opinions, and institution FX is also posted here as well. If you were to subscribe to these features individually, the price per month ranges from \$250 - \$500 per item but the SmartCharts offers them free with the monthly subscription.



Target Buttons



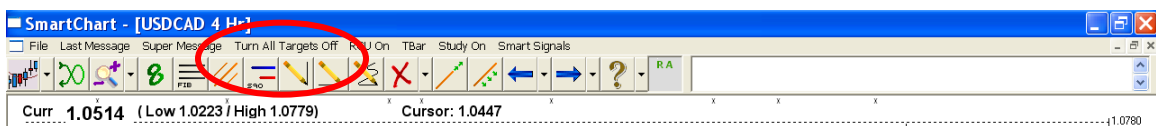
The SmartCharts have a built-in feature where they automatically locate the S-90s. By turning on the up and down targets the SmartCharts show the closest 10 up targets and the closest 10 down targets to the current price. These targets are located on the right margin of the SmartCharts. Blue indicates the up targets and red indicates the down targets. This illustration has both targets selected at the same time however they can be turned on individually. How to interpret targets: Below is an example from the SmartChart illustration above. The **4Hr** represents the largest time compression the chart was able to find the target on. The **1.1560** is the actual price value of the target.





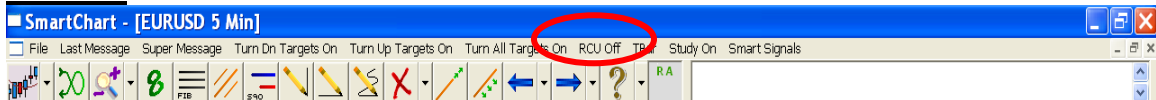
Turn All Targets On and Off

By clicking on “**Turn All Targets On**” the user is able to view all historical and current targets click for that currency pair.



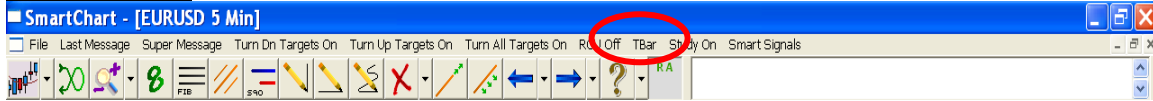
Click “**Turn All Targets Off**” to turn the targets off. When this is done the “**Turn Down Target On**” and “**Turn Up Targets On**” buttons will reappear.

RCU On



The default setting when you load the SmartCharts is to display the RCU. To hide the RCU, click RCU Off. To display, click RCU On.

T-Bar Button



The T-Bar button, circled in red, allows the user to view or hide the tool bar as shown above.

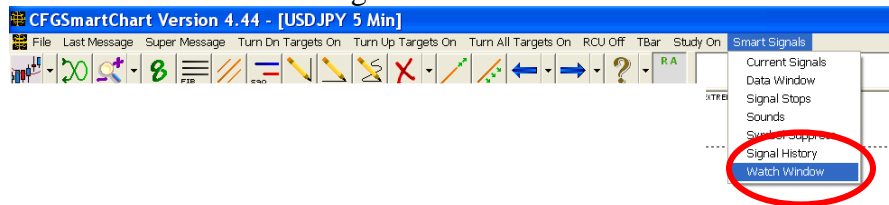
Study On Button



This feature allows the user to access archived data history by selecting the currency pair, date, and time.

Watch Window

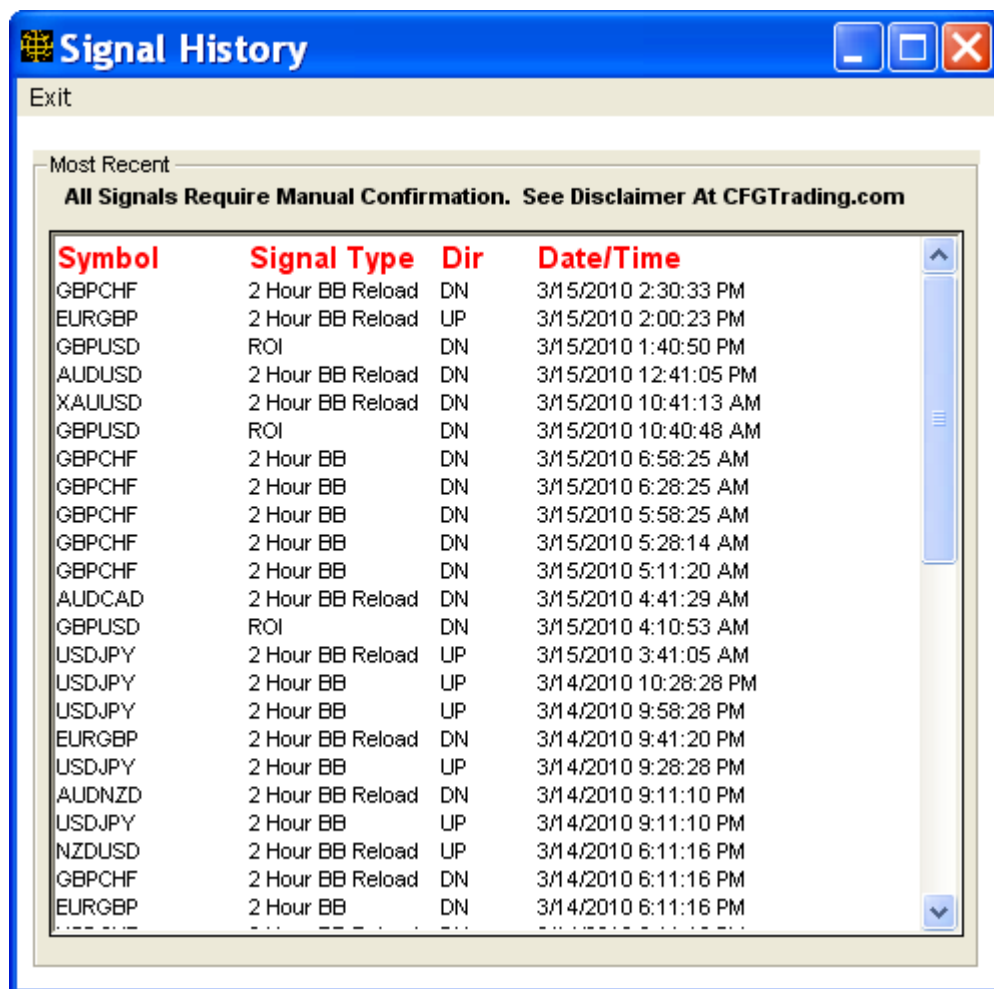
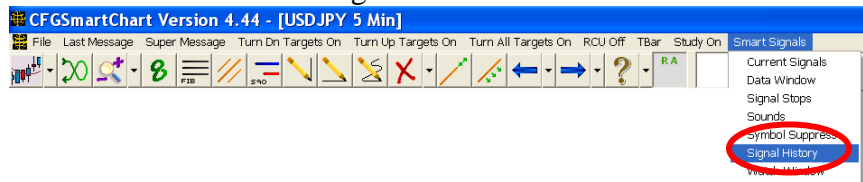
Located under the SmartSignals tab on the charts.



The watch window displays the current rate of all the currency pairs. You have an option of making this window full screen and changing the font size by clicking on +Font or -Font. By clicking on “**Front**” this window will remain on top of all your open windows. Click “**Normal**” to revert back to the default settings.

Signal History

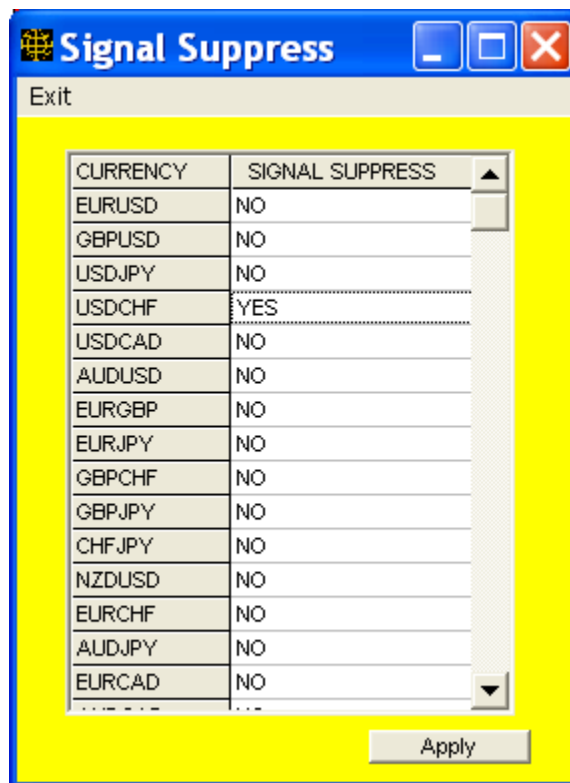
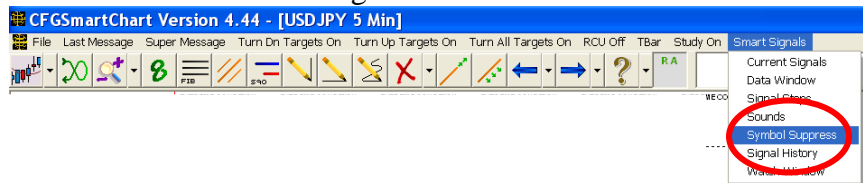
Located under the SmartSignals tab on the charts.



The signal history displays all the computer generated signals.

Signal Suppress

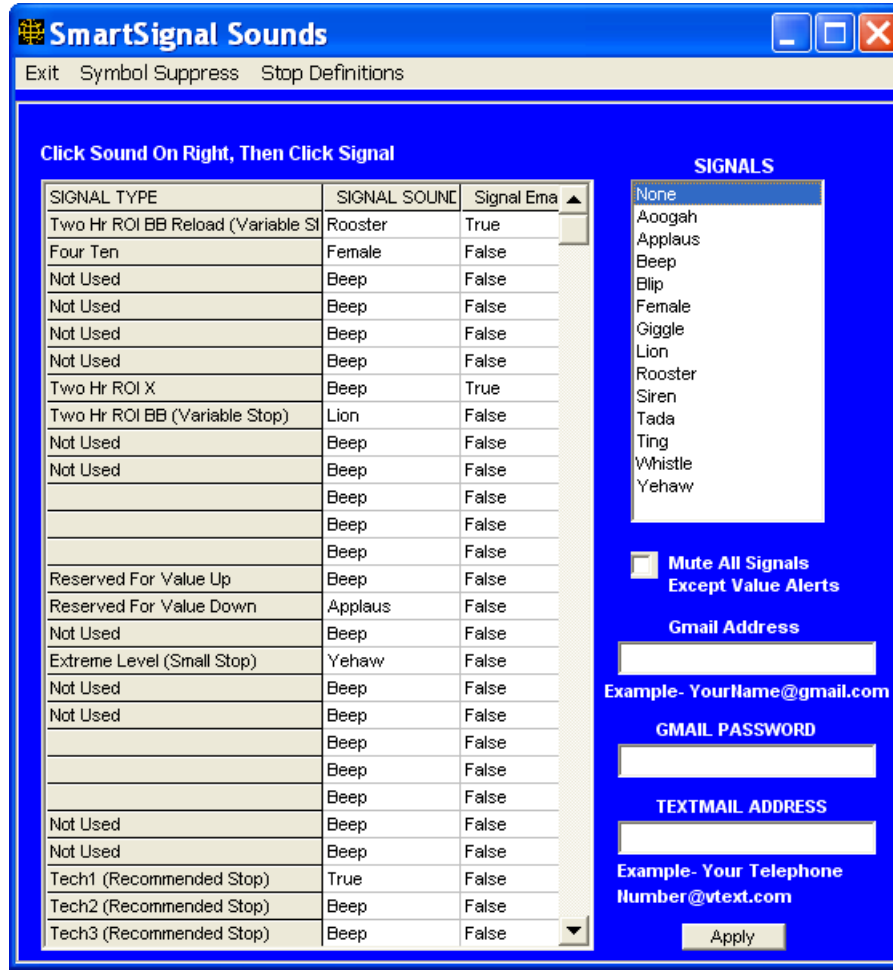
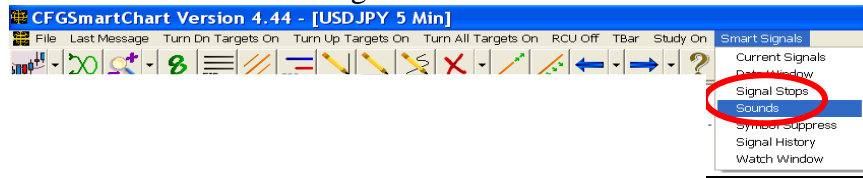
Located under the SmartSignals tab on the charts.



By clicking on the right column you can select which currency pairs you would like to suppress the signals. Click “**Apply**” when done.

Sounds

Located under the SmartSignals tab on the charts.



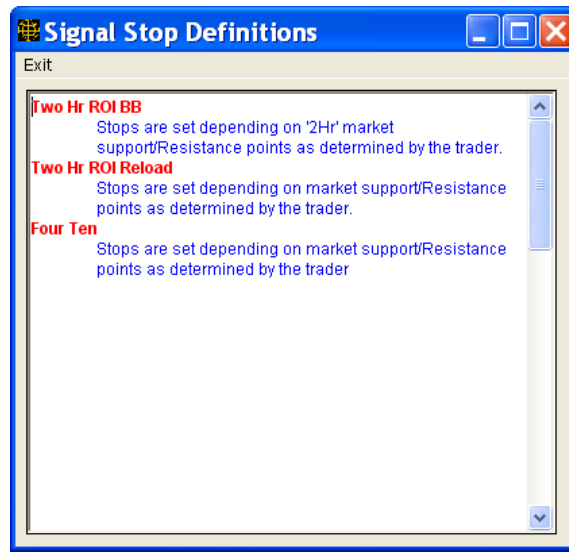
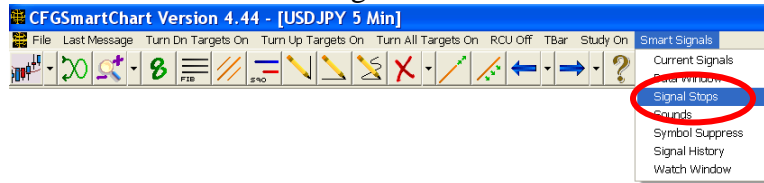
The first column (**SIGNAL TYPE**) displays all the computer generated alerts. The second column (**SIGNAL SOUND**) is designating the different types of sounds for each alert. The third column (**SIGNAL EMAIL**) allows you to designate which type of alert you want to receive via email or text message.

How to receive signals via email or text message:

Refer to illustration 31A for instructions on how to set the charts up to receive alerts via email or text message.

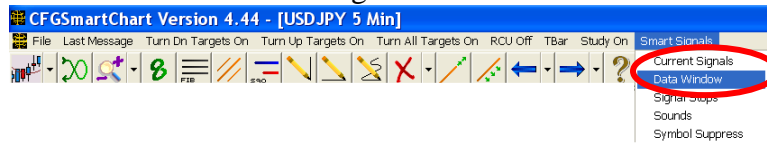
Signal Stops

Located under the SmartSignals tab on the charts.



Signal Stops

Located under the SmartSignals tab on the charts.



Signal Data

Exit

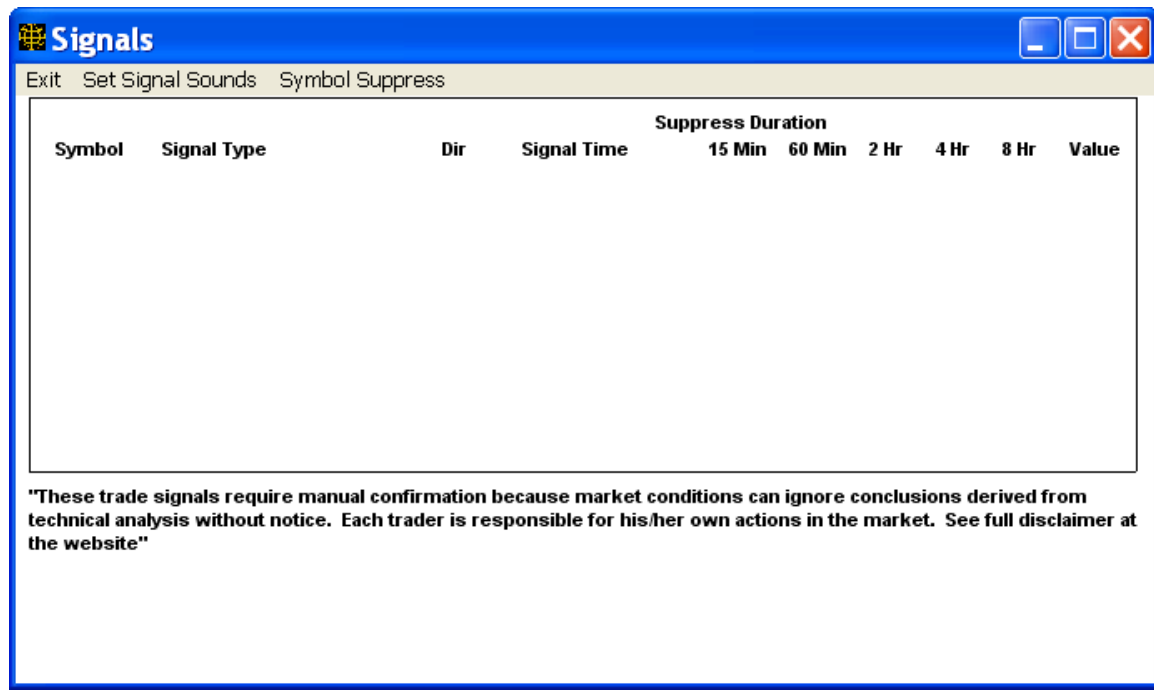
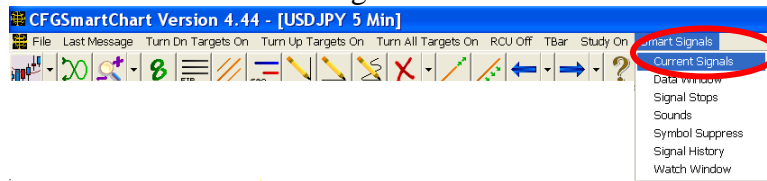
Minimize

RIVER and ROI DATA										BRIDGES							TRENDWALL VALUES			
SYMBOLS	5	10	30	60	2Hr	4Hr	Dy	Wk	5	10	30	60	2Hr	4Hr	Dy	Wk	30 Min	2 Hr	4 Hr	CURR
EURUSD	531	523	708	741	658	787	398	476									TOP 1.3586 BOT 1.3422	TOP 1.3621 BOT 1.3438	TOP 1.3625 BOT 1.3439	1.3583
GBPUSD	417	547	438	729	706	779	427	434									TOP 1.5337 BOT 1.5195	TOP 1.5324 BOT 1.5207	TOP 1.5326 BOT 1.5189	1.5289
USDJPY	400	480	350	310	340	560	840	550									TOP 94.36 BOT 93.50	TOP 94.04 BOT 91.56	TOP 94.12 BOT 91.43	93.83
USDCHE	247	263	807	608	506	126	504	657									TOP 1.0621 BOT 1.0438	TOP 1.0737 BOT 1.0466	TOP 1.0703 BOT 1.0415	1.0542
USDCAD	764	542	530	141	219	342	574	323									TOP 1.0145 BOT 1.0052	TOP 1.0132 BOT 1.0061	TOP 1.0287 BOT 1.0064	1.0084
AUDUSD	428	516	437	552	498	482	390	632									TOP .9267 BOT .9099	TOP .9266 BOT .9125	TOP .9278 BOT .9130	.9201
EURGBP	343	420	839	721	419	332	352	310									TOP .8883 BOT .8781	TOP .8972 BOT .8793	TOP .9028 BOT .8834	.8882
EURJPY	570	480	520	770	660	800	680	580									TOP 127.61 BOT 125.72	TOP 127.61 BOT 125.55	TOP 127.53 BOT 122.43	127.47
GBPCHF	192	352	744	721	750	632	575	597									TOP 1.6201 BOT 1.5959	TOP .0000 BOT .0000	TOP 1.6207 BOT 1.5978	1.6118
GBPJPY	560	440	380	640	790	790	640	600									TOP 143.97 BOT 141.88	TOP 143.19 BOT 137.21	TOP 142.94 BOT 137.31	143.48
CHFJPY	770	570	160	230	430	820	730	590									TOP 89.96 BOT 88.12	TOP 89.61 BOT 86.45	TOP 89.32 BOT 86.55	88.99
USDUSD	576	706	568	542	371	356	473	535									TOP .7088 BOT .7023	TOP .7148 BOT .7037	TOP .7298 BOT .7072	.7074
EURCHF	000	000	000	000	000	000	000	000									TOP .0000 BOT .0000	TOP .0000 BOT .0000	TOP .0000 BOT .0000	1.4320

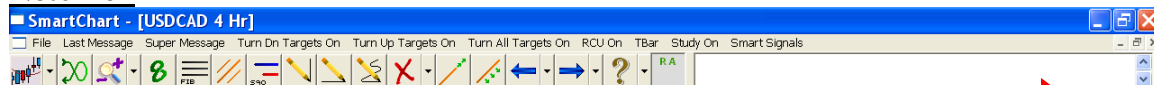
First column displays the RA meter.

Current Signals

Located under the SmartSignals tab on the charts.



Note Box



The note box is a personal note pad to take notes. The notes will remain on the SmartCharts until the user deletes them. Double click on the note box to hide.