

Alerts Manager

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Introduction

The Sierra Chart **Alerts Manager** is opened by selecting **Window >> Alerts Manager** on the menu.

It contains 3 different tabs. Each of them are documented below.

Alerts Log

To open the Alerts Log, select **Window >> Alerts Manager >> Alerts Log**.

The **Alerts Log** tab lists **Simple Alert** and Spreadsheet System/Alert messages which contain detailed information given when an Alert Condition Formula has become TRUE.

Other events, like trading events and automated trading signals which trigger an alert are also added to the Alerts Log.

When the last line is selected in the **Alerts Log**, and a new Alert Message is added, the log will automatically be scrolled to the newly added line to the Alerts Log. Therefore, it is recommended to keep the last line selected so that the new Alert Message lines will be visible when they are added.

To prevent the Alerts Log from opening automatically when a study or chart alert event occurs, then uncheck **Global Settings >> General Settings >> Alerts >> Show Alerts Log On Study Alert**.

Refer to the [Alerts Manager Controls](#) section for the available commands to use with the **Alerts Log**.

Symbol Alerts

To open the **Symbol Alerts** tab, select **Window >> Alerts Manager >> Symbol Alerts**.

A **Symbol Alert** is an alert condition set on a particular Symbol and uses the [Current Quote](#) data for the symbol to trigger the alert.

The **Symbol Alerts** tab lists all of the configured Symbol Alerts.

Sierra Chart must be [connected](#) to the configured data feed to access streaming quote and trade data for the Symbol with the configured Symbol Alert which is necessary to evaluate this alert. When Sierra Chart is not running or it is disconnected from the data feed, Symbol Alerts will not be evaluated.

Add Symbol Alert

A Symbol Alert is an alert condition set on a particular Symbol and uses the [Current Quote](#) data for the symbol to trigger the alert. Therefore, it only works when connected to the data feed (**File >> Connect to Data Feed**).

Due to the reliance on the Current Quote data, Symbol Alerts will not function properly during a replay.

To add a new Symbol Alert, follow the instructions below:

1. Select **Chart >> Add Symbol Alert**.
2. Or, right click on a chart at the price level that you want to set the alert at and select **Add Symbol Alert**. To add this command to the Chart Shortcut Menu if it is not already listed, refer to [Customize Chart Shortcut Menu](#).

The **Value** field in the **Add Symbol Alert** window will be set to the price level you right-clicked at on the chart.

3. Or, select **Alerts >> Add Symbol Alert** on the [Quote Board](#) or [Study Summary](#) windows.
4. Or, open the **Alerts Manager** window by selecting **Window >> Alert Manager** and select the **Symbol Alert** tab. Select the **Alerts >> Add Symbol Alert** menu command. Alternatively, right click on any cell and select **New Alert**.
5. Once the Add Symbol Alert settings window is open, set all of the settings as required. Most especially the **Symbol** if it is not already set. Press the **Find** button to look up the symbol.
6. Press the **Add** button to add the Symbol Alert or press the **Cancel** button to not add it.

In order to modify or remove a Symbol Alert, select **Window >> Alert Manager** and select the **Symbol Alerts** tab. Right click on the alert to modify or remove and select **Edit** or **Delete**.

Alternatively, select the alert by left clicking on it and then select **Edit >> Edit Alert**, **Edit >> Delete Alert**, or **Edit >> Delete All Alerts** from the Alert Manager window. It is also possible to edit the alert by double left clicking on it in the Alerts Manager window.

To mute alert sounds including Symbol Alerts, enable

Global Settings >> Mute All Alert Sounds. Or **Alerts >> Mute all Alert Sounds** on the [Quote Board](#) menu. Remove the check mark from this menu command to reenable alert sounds.

Symbol Alert Inputs

- **Symbol:** Enter the symbol for which the alert is to be created.
- **Find:** Selecting this button brings up the **Find Symbol** window. A symbol from the list can be selected and used for the alert.
- **Field:** Select one of the following options as the item to be tested for the alert.
 - **Open:** The Open value of the Current Quote Data for the symbol.
 - **High:** The High value of the Current Quote Data for the symbol.
 - **Low:** The Low value of the Current Quote Data for the symbol.
 - **Last:** The Last value of the Current Quote Data for the symbol.
 - **Volume:** The Volume of the Current Quote Data for the symbol.
 - **# Trades:** The Number of Trades of the Current Quote Data for the symbol.
 - **OHLC Avg:** The Average of the Open, High, Low, and Close (Last) of the Current Quote Data for the symbol.
 - **HLC Avg:** The Average of the High, Low, and Close (Last) of the Current Quote Data for the symbol.
 - **HL Avg:** The Average of the High and Low of the Current Quote Data for the symbol.
- **Comparison:** Select one of the following options as the comparison operator for the alert.
 - **Crossing:** The alert checks if the selected **Field** item is crossing the amount set in the **Value** Input, either from above or from below.
 - **Above:** The alert checks if the selected **Field** is above (greater than) the amount set in the **Value** Input.
 - **Below:** The alert checks if the selected **Field** is below (less than) the amount set in the **Value** Input.
 - **Equal To:** The alert checks if the selected **Field** is equal to the amount set in the **Value** Input.
 - **Crossing or Equal To:** The alert checks if the selected **Field** is crossing the amount set in the **Value** Input, either from above or from below; or if the selected **Field** is equal to the amount set in the **Value** Input.
 - **Above or Equal To:** The alert checks if the selected **Field** is above (greater than) or equal to the amount set in the **Value** Input.
 - **Below or Equal To:** The alert checks if the selected **Field** is below (less than) or equal to the amount set in the **Value** Input.
- **Value:** Enter the value for the alert to check against. If the **Add Symbol Alert**

page was accessed through the right click menu, then this value will be filled in with the value at the level where the mouse was clicked on the chart.

- **Monitoring Option:** Select one of the two options for this section.
 - **One Time:** The alert will only trigger once. After it is triggered the alert becomes disabled.
 - **Continuous:** The alert will continually monitor the data and change between True and False depending on the selected options.

Note that like all other Alerts, it is necessary for this alert to become False before it can trigger a new True state. For example, if the alert is set to check if the Last is Above a value of 2700.00, then when the Last goes over 2700.00 the alert becomes True. As long as the Last stays above 2700.00, the alert stays True and does not continually trigger a new True state with each update.

- **Triggered Value:** When a Symbol Alert is setup and has a **Monitoring Option** of **One Time**, this field displays the value at which the alert went **True**. Otherwise, this field is blank.
- **Triggered At:** When a Symbol Alert is setup and has a **Monitoring Option** of **One Time**, this field displays the time at which the alert went **True**. Otherwise, this field is blank.
- **Comment:** Text entered into this field is displayed in the **Comment** column of the Symbol Alerts tab of the Alert Manager window.
- **Show Alert Log When Triggered:** If this option is enabled, then when the Symbol Alert is triggered as **True**, then the Alert Manager window will be displayed.
- **Show Alert Popup When Triggered:** If this option is enabled, then when the Symbol Alert is triggered as **True**, a popup window is displayed with information on the alert.
- **Alert Num:** This defines the Alert Number to be used when the Symbol Alert is triggered as **True**. For more information, refer to [Alert Settings](#).
- **Comparison Precision:** This is the precision that is used when making the comparison between the selected **Field** and the entered **Value**. Any data that is less than this **Comparison Precision** is ignored during the comparison.
- **Enable/Change:** This button either **Enables** the alert or invokes any **Changes** that have been made to the alert. The particular wording displayed depends on the state of the alert at the time that the **Enable/Edit/Add Alert Symbol** window is opened. If the alert has not been created previously, or if the alert is in a **Disabled** state by having already triggered in a **One Time** condition, then the button will state **Enable**. Otherwise, the button will state **Change**.
- **Cancel:** This button will cancel all changes made to the **Enable/Edit/Add Alert Symbol** window.

Viewing, Editing, Deleting or Disabling Symbol Alert

All of the existing added Symbol Alerts, can be edited, deleted or disabled by following the instructions below.

1. Select **Window >> Alert Manager >> Symbol Alerts**.
2. Right-click over the particular Symbol Alert you want to edit, delete or disable.
3. The menu will display. Select one of the following: **Edit, Delete, Disable**.

Time Alerts

To open the Time Alerts tab, select **Window >> Alerts Manager** if it is not already visible. Select the **Time Alerts** tab.

The **Time Alerts** tab lists all of the configured Time Alerts. To add a Time Alert, go to the **Time Alerts** tab. Press the **Add Time Alert** button. Set all of the fields as you require. Press the **Add** button when done. You should now see it listed on the Time Alerts tab.

When right clicking with your Pointer on an existing Time Alert in the **Time Alerts** list, you are able to **Edit, Delete, Disable**, the Time Alert.

The **Alert Time** and **Alert Date** need to be relative to the [global Time Zone](#) setting in Sierra Chart.

On the **Add Time Alert** window, when you have enabled **Show Alert Pop up when Triggered**, there will be a pop-up window displayed when the particular time event has been triggered. If this pop-up window is not visible when you expect to see it, then select **Window >> Reset Windows**. It will be visible next time.

Alert Manager Controls

The following lists descriptions of the various menu commands available on the Alerts Manager.

File >> Save Log to File

When this command is selected, the current contents of the Alerts Log will be saved to a file. Enter or choose a file name and press the **Save** button.

File >> Always on Top

When this option is enabled, the Alerts Manager window remains on top of other windows.

File >> Close

Closes the Alerts Manager window.

Edit >> Clear Log

This button will clear the contents of the Alerts Log permanently. You will be prompted to confirm.

Go To Chart

This command only applies to the **Alerts Log** tab.

If an alert message is selected in the **Alerts Log**, the **Go to Chart** command will open the chart

that has given this alert message. If the chart has been changed to a different symbol, the chart will be changed back to the symbol that triggered the alert.

When you select the **Go to Chart** command when the **Alerts Log** tab is selected in the Alerts Manager, the chart the alert originated from will be scrolled to the Date-Time the Alert Condition became TRUE at.

The chart will be scrolled so that the last bar is at that particular Date-Time. To go to the end of the chart, press the **End** key on your keyboard, use the scrollbar to go back to the end of the chart, or select **Chart >> Goto End of Chart**.

When **Edit >> Close Window when Goto Chart** is enabled, then the Alerts Manager window will be closed when selecting the **Go to Chart** command.

Edit >> Copy Selection

This command copies the selected alert message lines on the Alerts Log tab to the system clipboard. After this you can paste the contents into another program.

Edit >> Copy Symbols

This menu command only applies to the **Alerts Log** tab. This command will create a list of the symbols from each of the alert message lines that are selected and put them on the system clipboard. Each symbol will be on its own line.

Settings >> Customize Columns

This menu command applies to the **Symbol Alerts** and **Time Alerts** tabs only.

Select this command to open the Customize Symbol/Time Alerts Tab Columns window to **Add**, **Remove**, **Move Up**, **Move Down** columns for these tabs.

Settings >> Auto Set Alert Text Column Width

This menu command applies to the **Alerts Log** tab only. When it is enabled, then the **Alert Text** column width is automatically set based upon the maximum size of the text among all of the rows in the Alert Text column.

Font Type and Size

To change the Font Type and Size of the text in the Alerts Manager, select **Global Settings >> Graphics Settings >> Other >> Text Windows Font>> Select** from the menu.

The **Font** window will open. Choose the **Font**, **Font Style**, and **Size** and press **OK**.

Troubleshooting Symbol Alerts

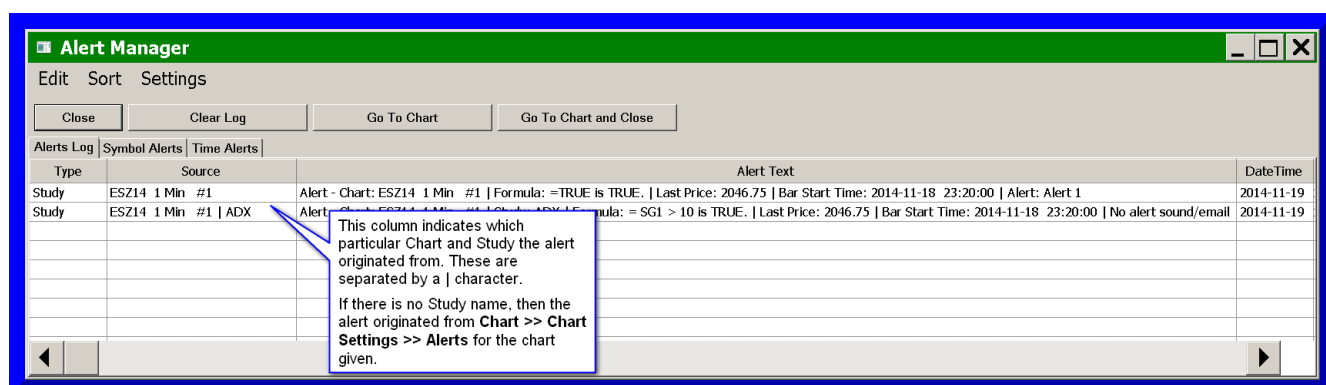
Follow the instructions below to troubleshoot a problem where Symbol Alerts are not triggering or not giving a sound.

1. Review the Settings of each Symbol Alert that is not working and make sure they are correct. To do this, select **Window >> Alerts Manager >> Symbol Alert**. Select a symbol alert line. Right-click on that line and select edit. Make sure the **Comparison Precision** setting is correct.
2. Make sure that Sierra Chart is connected to the data feed with **File >> Connect to Data Feed**.
3. Make sure there is data available from the data feed for a particular Symbol Alert by monitoring the quote data for it through the [Quote Board](#).
4. If you are not receiving a sound for the Symbol Alert, then refer to [Troubleshooting Alert Sounds](#).

Disabling Alert Sounds

Alert sounds that you hear can come from the Alert Condition Formulas defined on the main price graphs and are set through **Chart >> Chart Settings >> Alerts**, from Studies, Chart Drawings from drawing Tools, from Trading events, or data feed connection and disconnections.

Below is the Alerts Log showing Alert Messages. To open the Alerts Log, select **Window >> Alerts Manager >> Log**.



Globally Mute Alert Sounds

To globally mute (prevent from playing) all alert sounds, check the menu option **Global Settings >> Mute All Alert Sounds**. Uncheck this menu option to un-mute the sounds.

Disabling Alert Sounds from Studies

To disable alert sounds from studies, select **Window >> Alerts Manager >> Alerts Log**.

The **Source** column will indicate the particular source Chart and study the Alert Message is from. The Chart Number (#) is also given. After the | character, the name of the Study is given.

Once you know the particular Chart and Study the alert is from, then go to the chart where the Alert Message originated from.

Select **Analysis >> Studies** on the menu. Open the **Study Settings** window for the specific study, that is given in the Alerts Log **Source** column, that the Alert Message originated from.

Select the **Alerts** tab. Set the **Alert Sound** to **No Alert** or uncheck the **Enabled** option.

Press the **OK** button to close the **Study Settings** window.

Disabling Alert Sounds for Main Price Graph

To disable alert sounds that are set through **Chart >> Chart Settings >> Alerts** for a chart, select **Window >> Alerts Manager >> Alerts Log**.

The **Source** column will indicate the particular source chart the alert is from. The Chart Number (#) is also given.

Go to the chart where the alert originated from. Select **Chart >> Chart Settings >> Alerts**. Set the **Alert Sound** setting to **No Alert** or you can remove the Alert Condition formula.

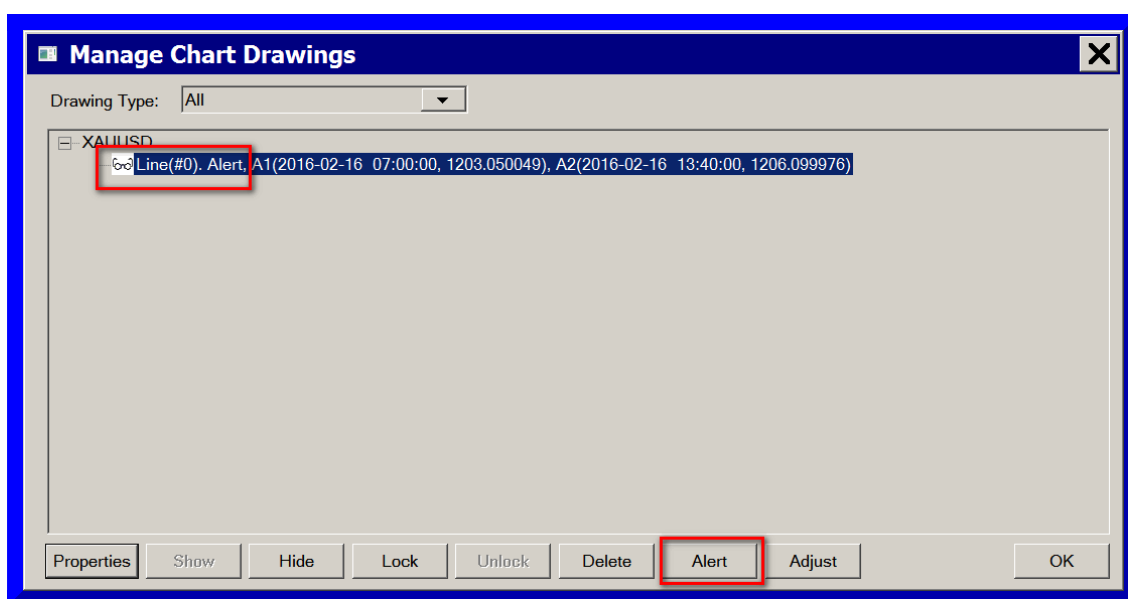
Disabling Alert Sounds for Chart Drawings

Alert Sounds can also originate from Chart Drawing Alerts that you have set up on Chart Drawings. A Chart Drawing is a drawing drawn by one of the drawing Tools from the **Tools** menu, like a **Line**.

Here is an example chart drawing alert message in the

Window >> Alerts Manager >> Alerts Log: Chart Drawing Alert: 6EZ14 1 Min #2, Horizontal Line, Low (1.3300) Below line #80 (1.3320).

To find this chart drawing, select **Tools >> Manage Chart Drawings Window**. Find the Chart Drawing in the list. This Chart Drawing is **#80**. The list of Chart Drawings also has the drawing numbers to be able to find the corresponding drawing easily. Once you find the drawing in the list, press the **Alert** button. Uncheck the **Enable Alert for Chart Drawing** option to disable the alert.



Disabling Alert Sounds for Trading Events

To disable alert sounds for Trading events, select **Trade >> General Trade Settings** and set the

Alert settings to **No Alert**.

Disabling Alert Sounds for Data Feed Connection Events

To disable alert sounds for Trading events, select

Global Settings >> General Settings >> Alerts.

Set **Server Connected Alert** and **Server Connection Lost Alert** to **No Alert Sound**. Press OK.

Clearing Current Alert Sound Queue

There can be many alert sounds that have been triggered in Sierra Chart from one or more studies, which have been placed in the queue waiting to be played. In this case, you will be hearing sound after sound until the queue becomes empty.

To clear the alert sound queue, select **Global Settings >> Clear Alert Sound Queue** on the menu.

*Last modified Wednesday, 05th July, 2023.