

StreetSmart Pro® User Manual

Account Detail & Alerts

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ACCOUNT DETAIL & ALERTS

Account Detail Overview

The Account Detail window puts all your account-specific information in one convenient location. This window gives you six tabs with streaming, real-time data:

- Order Status
- Saved Orders
- Alerts
- Balances
- Positions
- Transactions



The screenshot shows a window titled "Account Detail - 00000000" with a menu bar (File, View, Settings, Alerts, Positions) and a tabbed interface. The "Positions" tab is active, displaying a table with the following data:

Sy...	Name	Quantity	Price	Change	Market Value
AAPL	APPLE COMPUTER INC	600	\$91.39	+0.07	\$54,834.00
CSCO	CISCO SYSTEMS INC	100	\$26.70	+0.01	\$2,670.00
CSCO	CISCO SYSTEMS INC	500	\$26.70	+0.01	\$-13,350.00
IBM	INTL BUSINESS MACHINES	3,000	\$91.00	-0.25	\$273,000.00

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The Account Detail window automatically opens when you log on to the software and closes when you log off. If you are not interested in viewing this information, this window can be minimized to increase available screen real estate.

If you minimized this window and want to quickly open it:

1. Click on **Tools** in the Main menu.
2. Select **Find Active Tool > Account Detail**.

Account Detail Menu

Right-click in the Account Detail window and select **Show Menu Bar** to access the following options.

FILE	
Page Setup	Enables you to customize the current page for printing. Read the Printing Windows topic in the Getting Started section for more information.
Print	Prints the current page of the Account Detail
Export	To save the data on a particular page into a text (.txt) file for use in Excel or other programs, click on the tab whose data you wish to export and select Export from the File menu

VIEW	
Positions	<p>When selected, a new window will pop up that is populated with your account positions. This window is similar to the My Positions watch List, but with only four columns; Symbol, Price, Quantity, and Change.</p> <ul style="list-style-type: none"> • The Symbol column displays the security symbols of the positions in your account. • The Price column displays the last trade or closing price of the security. • The Quantity column displays the quantity of shares held of each position. • The Change column displays the net change of the security from either yesterday's closing price or today's opening price. The default is Change from Close, but can be switched to Change from Open by going to the Account Detail window Settings > General. <p>Within this window, there are three pull-down menu options:</p> <p>File: Allows you to either print or close the window.</p> <p>Settings: Allows you to change the following General Settings of the window:</p> <ul style="list-style-type: none"> • Display the Change column in either Text or Graphical format. Text displays the numerical change from open or close. Graphical displays the Change column as a horizontal graph bar, with negative change displayed on the left in red, no change as a magenta dash on the middle dividing line, and a positive change on the right in green. • When Graphical Display format has been selected, you can change the Graph Settings fields. Unit Increment determines the point change that the vertical lines represent. Unit Width determines the number of pixels

	<p>between each vertical line.</p> <ul style="list-style-type: none"> • When checked, the Auto Sorting checkbox will automatically sort the column based upon the column you have clicked on. • The Data option allows you to display the change column in either Point Gain or % Point Gain. <p>Position: Allows you to place a closing trade for the selected security.</p>
Messages	<p>Check Messages for the status of your orders and their execution, as well as information about alerts and the market in general.</p> <p>! NOTE: Because error messages are displayed in this window, it's important to keep it open at all times.</p> <p>You can:</p> <ul style="list-style-type: none"> - Scroll up or down to review all activity that has occurred during the current trading session. - Check the status of an order placed during your current logon session. - See why an order might have been rejected. - Get color-coded order status: <ul style="list-style-type: none"> • White - Current session settings and added Alert details. • Black - Market session opening and closing information. • Blue - Any messages related to orders. • Black with yellow highlight - When an alert is triggered.

SETTINGS	
General	<p>Calculate Change from Open: Allows you to view your positions as either a change from open or change from close. The default setting for account positions is a change from the previous day's close.</p> <p>Order Cancel Confirmation: If checked, the software will ask for confirmation before canceling an order. This setting is active only if you have turned <u>off</u> Order Verification in the Trading Window Settings > General > Orders tab.</p>
Fonts	Use this option to change the Account Detail font settings.
Colors	Use this option to change the Account Detail colors.
Sounds	<p>To activate the Sound Alert option you must have a sound card and speakers. The system will alert at the following instances: Log On, Log Off, Live order entered, Order filled, and Order Canceled. Click Browse to find .wav files to use. Windows comes with several .wav files, and you may also download audio files from the internet or other sources. This software does not come with any .wav files.</p>

	Conditional Orders that are triggered and eventually filled will sound both the Live order entered and Order filled Sound Alerts (if you have selected sounds for these actions), as well as any sound alerts included as part of the action of the conditional order.
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ALERTS (Refer to the Alerts topic for more detailed information about Alerts)	
Load	Allows you to load saved Alert (*.alr) files
Save All As	Allows you to save the alerts in your Alert tab to a file
New	Click to begin creating a new alert. See Adding an Alert for detailed instructions
Edit	Click on the alert you wish to edit and then click Edit . The Edit Alert window will open allowing you to make changes. Click OK when you are finished.
Remove Selected	Click on the alert you wish to remove and click Remove Selected. The alert will be removed from your Alerts tab. Removing an alert will delete it from the system.
Remove All	Removes all alerts in the Alerts tab and permanently deletes them.
Activate/Deactivate Selected	Alerts that you want readily available but not necessarily active (live) all the time can be set to Inactive when they are not in use. Click on an alert and select Activate Selected or Deactivate Selected depending on the status you want for that alert.
Activate All	Makes all alerts in the Alerts tab active so that they will fire if their conditions are met.
Deactivate All	Makes all alerts in the Alerts tab inactive so that none of them will fire regardless of whether the condition is met (until they are made Active again).
Templates	The Alert Templates feature allows you to create alert "shells" containing the variables that you use all the time. Once established these can be quickly completed to fit a specific situation and activated from windows such as the Watch Lists, Charts, etc. See Applying Alert Templates for detailed information

ORDER STATUS (only visible when Order Status tab is selected)	
Cancel	Cancels a live order from the Account Detail. (Only appears if an order is currently Live.)
Change	Allows you to change the order you highlighted. Not all orders can be changed, see Changing or Canceling Orders for more information.
Details	Allows you to view full details of the order you have highlighted, including partial fills.

POSITIONS (only visible when Positions tab is selected)	
Close	Allows you to place an order to close the position you highlighted.
Adjust Cost	Click on a Position in the Account Detail and select Adjust Cost to change the dollar amount paid or received for that position. That adjusted number will be used as a basis for calculating the average share cost for any additional purchases and sales.

TRANSACTIONS (only visible when Transactions tab is selected)	
Update	Allows you to view specific account transactions up to 90 days old. See Transactions for more information.

Messages Window

MESSAGES

By clicking **View > Messages** in the Account Detail menu, you can view streaming order status in the Messages window for the current day only. If you log off and back on multiple times during the day, all messages for the previous session(s) will display in gray.

The Messages Window provides useful information about your software settings, order status information, alert messages, and market session information. If you make any changes to your software settings, these changes will also be noted in the Messages Window.

The streaming data displayed includes:

- New Order Accepted
- Orders Filled
- Nothing Done / Out
- Alerts & Conditional Order Events
- Change Order
- Cancel Accepted



As the Messages Window provides you with real-time information not always available in other parts of the application, we recommend leaving your Messages Window open while logged on.

❖ TIP: Printing Data From the Messages Window

A copy of your log files is maintained in the SSPro folder on your C: drive for each day you log in to the software. These files can be printed in text format. Please note that Schwab retains the official copy of these logs.

To print data directly from the Messages window before logging off, go to **File > Print**.

Order Status

ORDER STATUS

The Order Status tab in the Account Detail window displays all orders - both open and closed - placed via any Schwab channel, including Schwab.com , TeleBroker™ and Velocity.

The Order Status tab displays:

- **Open orders, closed orders that have been filled, or canceled orders:** You can sort on any column in the Order Status window by clicking on the column header you want as your sort key.
- **Contingent Orders:** This applies to SmartEx trailing stop orders that are held up until the trailing stop price is met. Once the price is met the order status changes to **Open** and a market order is submitted for execution.

Status	Symbol	Type	Action	Quantity	Price	Current Trigger...	Qty Filled
Contingent	DELL	Eqty	Buy	1000	Trailing Stop: 5.00 %	32.95	

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- **Partial fills:** The **Quantity Filled At** column displays information for the first fill. If there are additional fills, this column displays the average price with the number of shares. To view the individual fills, double-click on the order and an Order Details window will open displaying the fill events at the bottom.
- **Sorting by Column:** Click on a column name to sort by that column (click again to reverse the sort order). Press **Shift** and click on a second column to perform a secondary, more detailed sort within the primary sort. For instance, if you wanted to see all the Open Buy orders, you could do a primary sort on **Status** and a secondary sort on **Action** and the Open Buy orders would be grouped together.

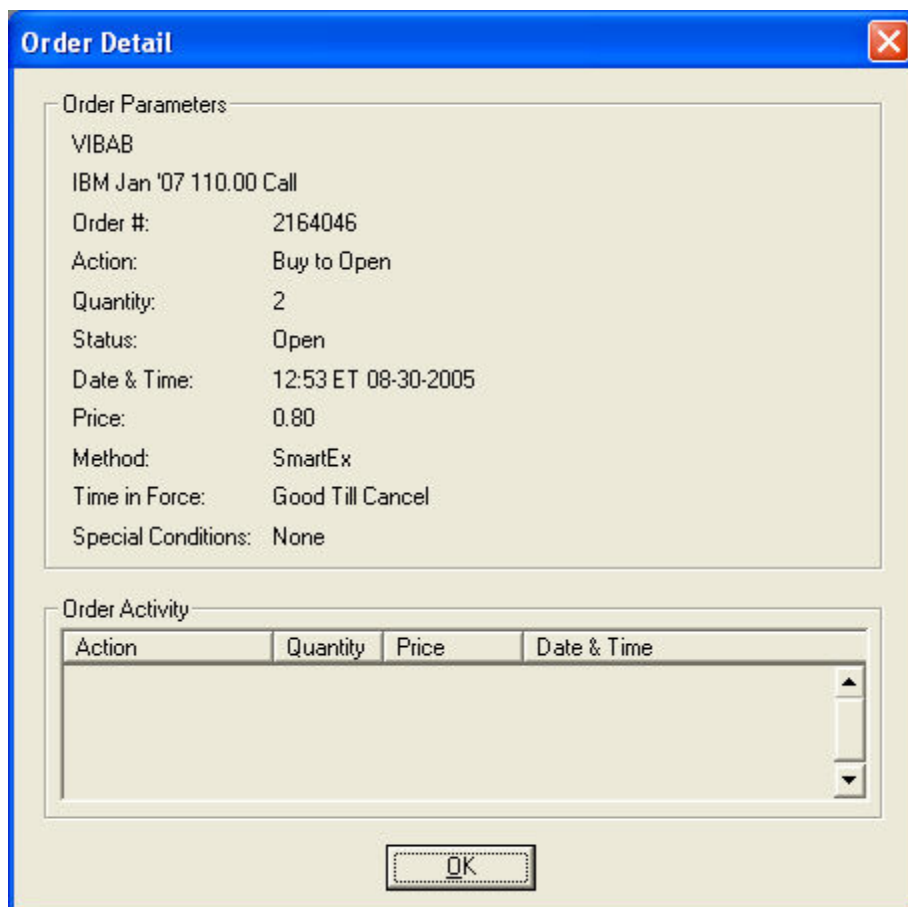
Order Status automatically updates when orders are executed either via StreetSmart Pro or other Schwab channels.

Status	Symbol	Type	Action	Quantity	Price	Current Trigger ...	Qty
Open	VIBAB	Opt	Buy to Open	2	0.80		

! NOTE: Short Sell-Exempt orders will display in your Order Status tab. A customer service representative may enter Short Sell-Exempt orders on your behalf in certain limited circumstances. The most common instance when this may occur is when liquidating the underlying security where the position is held as either an equity right, warrant, or convertible. In these circumstances, the securities are not in an acceptable form for delivery on settlement date. Note that you must file an exercise for the right, warrant or convertible before your order to liquidate the underlying security can be marked as Short Sell-Exempt. This action acknowledges that the intent is to sell a position instead of short a stock and is therefore exempt from the up-tick rule. Please see Up-Tick rule for more information.

VIEWING ORDER DETAILS

You can see additional details about your order not displayed in the Order Status tab - like detail for individual fills- in the Order Detail pop-up window.



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To Open the Order Detail Window:

There are three ways to access the details of your orders:

- Highlight the order and double-click on it.
- Highlight the order, right-click on it, then select **Details**.
- Highlight the order and select **Details** from the **Orders** drop-down menu

CHANGING OR CANCELING ORDERS

Changing Orders

To change a SmartEx order, go to the Account Detail window, Order Status tab and either right-click on the open order then select **Change** or click once on the order to highlight it, then click **Orders > Change**. A pop-up box will appear prompting you to modify your order.

Note that you cannot change the order type of a SmartEx order to or from a trailing stop order after the order has been submitted. You must first cancel the order and then resubmit with a different order type.

Direct Access orders can never be changed.

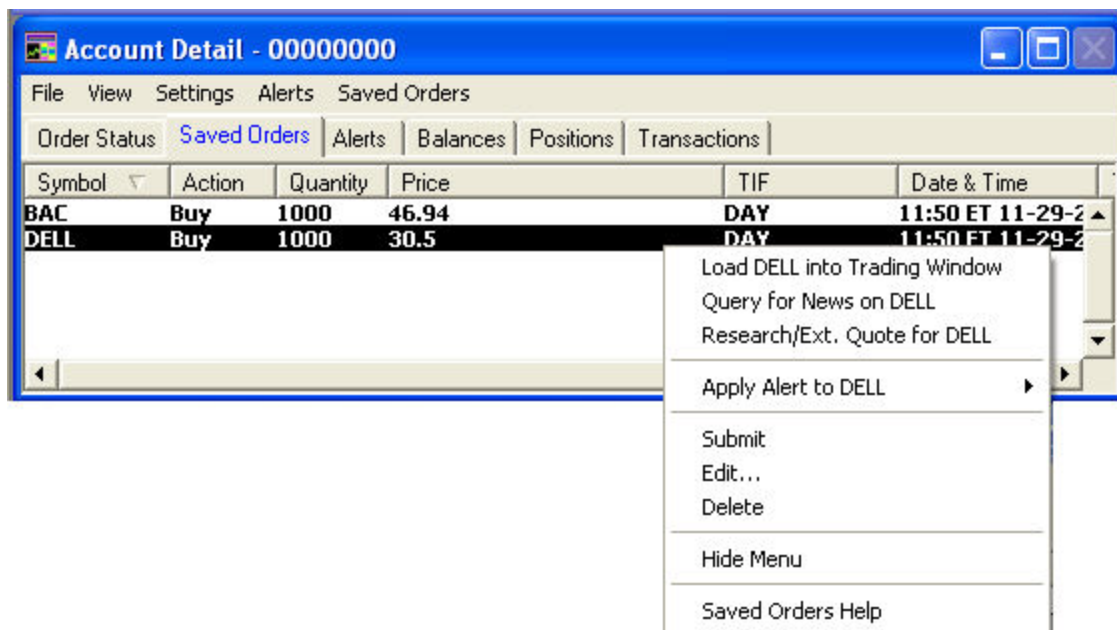
Canceling Orders

You can request to cancel open orders via the Order Status Tab. All Open orders have a green box in the left-most column. Because of the speed of execution and the short life span of market and marketable limit orders, canceling these orders may not always be possible.

Saved Orders

SAVED ORDERS TAB

Saved orders, made by clicking the **Save** button when entering a SmartEx order in the Trading window, are listed under this tab.



To Submit an Order From the Saved Orders Tab:

1. Right-click on the order you want to send.
2. The order will highlight.
3. Choose **Submit** to send the order.

You can also use the Saved Orders drop-down menu to access the **Submit**, **Edit** or **Delete** functions.

Tab Columns	Descriptions
Symbol	Displays the unique characters used to represent the security.
Action	Displays the action type of the order (Buy, Sell, Buy to Open, etc.).
Quantity	Shows the number of shares or contracts to be traded.
Price	Shows the price at which you want the order placed.
TIF	Displays the Time In Force: Day, GTC (Good 'Til Cancelled), etc.
Date & Time	Shows the date and time the transaction was saved.
Type	Displays the type of security, such as an equity or option

Right-click Options	Descriptions
Load [Symbol] into Trading Window	<ul style="list-style-type: none"> • Loads the symbol into the Trading window. • The quantity field is set to the Trading window default size – this default may be changed or you may set the default to match your position size. Go to the Trading window and select Settings > General > Orders tab to change the default quantity.
Recent Stories for [Symbol] Stock	Loads the symbol into the Recent Stories tab of the News window.
Research/Ext Quote for [Symbol]	Launches a web browser that automatically opens the Schwab.com Quotes and Research tab and provides information for your symbol.
Apply Alert to [symbol]	Opens sub-menu allowing you to use an alert template or create a new alert.
Submit	<ul style="list-style-type: none"> • If the Order Verification preference is selected, clicking here will open the Verification window before submitting the order. • If the Order Verification preference has been disabled, the order will be automatically validated and sent to Schwab for execution. If there are errors, you will receive an error notice in the Messages window. After editing you order, you can resubmit it in the Order Entry panel of the Trading window.
Edit	Opens the Edit Saved SmartEx Order pop-up window.
Delete	Removes the saved order from the window.
Show/Hide Menu	Shows/removes the Account Detail menu.

Alerts

ALERTS OVERVIEW

Alerts and Conditional Orders are designed to help you protect profits and limit your loss potential by monitoring for the market conditions you specify – even when you're not online.

When logged in, you can have the software alert you when certain price conditions you specify are met. Even if you are not logged in, you can have orders placed automatically on your behalf when your Alert conditions are met.

Set up alerts using the **Alerts** menu displayed in the Account Detail window when the Alerts tab is selected.

Overview

StreetSmart Pro® software offers a variety of ways to keep you informed of specific quote and volume changes for specific equities, options, and indices that you select. Alerts range in degrees of complexity from basic to advanced. Examples of each Alert type and how they function are included in this section of the manual.

Basic Alerts:

Basic alerts use a single "absolute" criterion to set off (trigger) the alert. Once the alert condition is met, no additional calculations are required before the alert is fired. There are two absolute criteria:

- Increases to
- Decreases to

Intermediate Alerts:

Intermediate alerts use a single "variable" criterion to trigger the alert. The variable criterion is based upon a change from a value that is determined at the time that the alert is created. If you create an alert to fire when the Bid for a particular security gains 1 point, the software will reference the current inside Bid at the moment that the alert was created. There are two variable criteria:

- Gains
- Loses

Advanced Alerts:

Profit and Loss alerts (Share P&L and Trade P&L) are advanced alerts that are always based upon two separate calculations involving the criteria that you select. The sequence of calculations in a P&L alert is as follows:

- First, your current P&L is calculated. **Trade P&L** and **Share P&L** are calculated differently although the end result is much the same. Your choice depends on which you feel more comfortable using. When using Trade P&L as a variable, you will need to input the cost of the trade vs. the per share price. When using the Share P&L variable you will need to input the price paid per share.

Original Trade Price

The application takes the Original Trade or Share Price that you enter and compares it to the current Bid or Ask at the moment the alert was created to determine your unrealized profit or loss. The Bid is used if you are long the security and the Ask is used if you are short the security.

- Second, a calculation is made based upon the criteria you select. Note that when using the **gains** or **loses** criteria, the system is using the current P&L amount or percent as a basis. If you are 10% profit already and you input 'gains 5%' the alert will trigger when your profit reaches 10.5% because a 5% gain on 10% is .5%.

You can also set up alerts and conditional order commands for using different symbols for the condition and the conditional order. Useful combinations include an index coupled with an individual stock or an order for an option using its underlying equity for the condition.

Change from Open and Change from Close alerts can be more complex when using the Gains % and Loses % criteria. See 'Change From Open' Alerts and 'Change From Close' Alerts topics for more specific examples.

Persistent Alerts

StreetSmart Pro® Alerts support server-held alerts and conditional orders to better customize your platform to your risk management needs. There are three ways to manage the time-frame of an alert:

Alert Name: Day Alert Keep alert active after logoff Save as Default

Persistent/GTC (Good 'Til Cancel) Alerts:

This type of alert remains active, unless triggered, for 60 days regardless of your logon status. To make your alert persistent/GTC, check **Keep alert active after logoff** when setting up the alert. This alert can be set up at any time, but will be active only during the standard session.

Persistent/Day Alerts:

Regardless of your logon status, these alerts will remain active, unless triggered, during the current standard session and will automatically deactivate at market close (4:00 p.m. ET). To make your alert persistent/Day, check **Keep alert active after logoff** AND **Day Alert** when setting up your alert. Day Alerts can be set up any time but must be manually activated by you on the day you wish to use them. This alert type can be activated anytime beginning at midnight ET and throughout the trading day until market close.

Logon Session Only:

This type of alert (initiated by not checking **Keep alert active after logoff**) remains active only while logged on to the system. If you lose your connection to the StreetSmart Pro servers, any open alerts will remain on the system for 10 minutes. This allows you to log back in without losing the alerts. You must reestablish your connection within 10 minutes to ensure that any outstanding alerts are not lost. If you do not log off or get disconnected and your alert has not

triggered, it will be deactivated at the end of the current standard session (4:00 p.m. ET).

BASIC GUIDELINES ABOUT ALERTS

- You can activate alerts outside of standard market hours, but because alerts require updated Level 1 quote information to function, they will not be initialized or become live (actionable) until the market opens. You can set up new alerts or alerts created from templates at any time and they will display in the Alerts tab.
 - Persistent alerts that are good for 60 days will automatically initialize at the next market open.
 - Day Persistent alerts must be manually activated on the day of their use but you do not need to wait until market open to do this.
 - Alerts that are good for the current logon session only do not initialize until the open of the standard session (9:30 a.m. ET).
 - At the end of the standard market session, all open Day alerts are deactivated.
 - Persistent alerts that are good for 60 days will remain active but will not be acted upon until the next standard session.
 - All alerts will remain in the Alerts tab pending further action such as editing, activation, deactivation or removal.
- You can only use P&L alerts for securities in which you hold a position.
- Alerts with Conditional Orders for Boxed Positions can only be routed via SmartEx.
- Alerts established with conditions that have already been met will instantly fire when the alert is set.
- If you lose your connection to StreetSmart Pro® servers, any open alerts where **Keep alert active after logoff** is not checked will remain on the system for 10 minutes. This allows you to log back in without losing the alerts. You must reestablish your connection within 10 minutes to ensure that any outstanding alerts are not lost. When you log back on, please check the alert tab to make sure that all your alerts are still open and your messages and order status in the event that your conditions were met and a conditional order was sent.
- You can enter either positive or negative values with the **Increase to** and **Decrease to** criteria, depending upon your goal.
- The **Trailing Stop** feature is only available with **Gains** and **Loses** alerts.
- The Trailing Stop feature should not be confused with the Stop Order (order type). All alerts with Trailing Stops will be entered as a Market or Limit order types.
- Alerts with conditional orders can execute trades based on bid or out of range time and sales prints. You will be responsible for any orders that are executed, even if they are based upon inaccurate information. To minimize possible issues, the Bid or Ask variable should be considered when sending conditional orders for NASDAQ stocks and the (last) Trade Price variable should be considered when sending conditional orders for Listed securities.

NOTE: This is not a guarantee that orders will not be sent based on 'bad prints' and will not completely remove the risk of alerts firing based on inaccurate data.

- P&L Alerts are triggered off of the Bid price if you are long the security or Ask price if you are short the security.
- Alerts for indices should only be set up using the variables **Trade Price**, **Change from Open**, and **Change from Close**. Although you can create alerts for indices using other variables such as Bid or Ask, these alerts will never fire because the variables do not exist for indices.
- Avoid placing alerts on any stock that does not have bid/ask quotes. Such alerts will not fire.
- **Positions with Fractional Shares:** If an alert to sell a position will leave only a fractional share in the account (less than one full share), the alert will fire but the order will be rejected and not executed. If you are placing a sell alert for a position that has fractional shares and desire to sell the full position, please use the "close" feature located under the 'Action' drop down and select 'All' under the 'Quantity' drop down in the Order Entry area of the Alert template.

Critical Alert Information

- Logging off, exiting the system, or being timed out from your session will deactivate any alerts that do not have Keep alert active after logoff checked. Saved alert files and Templates are still inactive, but can be easily loaded when you logon again.
- You may choose to confirm orders before sending. You must be logged on to your software for a triggered alert to send an order if confirmation is required.

Confirm order before sending

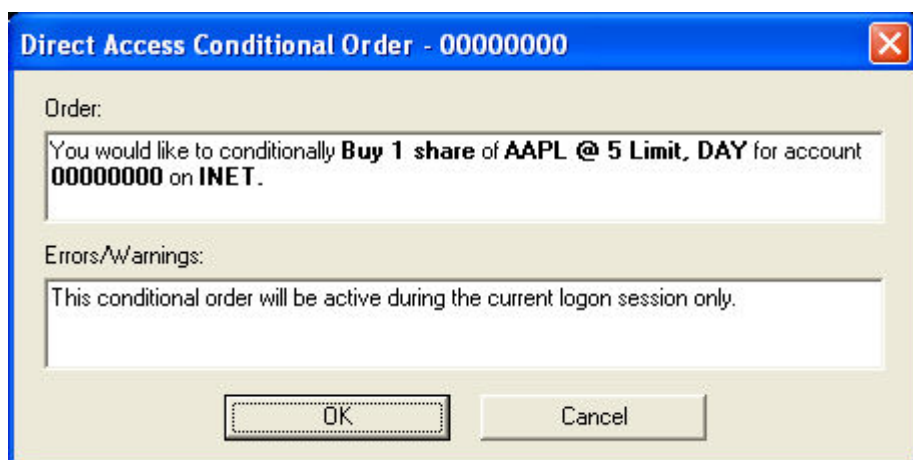
If you do not have this setting checked, your active alert will trigger an order without your confirmation whether you are logged in or not.

- If you have alerts set without **Keep alert active after logoff** checked and you lose your Internet connection due to system failures, like a computer crash or network disconnection, those alerts will be held on the server for 10 minutes only. If you do not log on again in 10 minutes, the alerts are automatically removed from the system. If your alert is triggered during that 10 minutes and you are still not logged on, the alert will not trigger or send the order.
- Alerts established with conditions that have already been met will fire immediately after the alert is set.
- When placing a Conditional order where you specify a certain number of shares to trade, if the tradable quantity of your position is less than the specified number, the software will send the order for the lesser amount instead of not sending the order due to insufficient shares available to trade.

EXAMPLE You have 700 shares of AAPL with a trailing stop active that will close 1000 shares if the bid loses .05 points. When the bid drops .05, a SmartEx market order for 700 shares will be sent, as opposed to the software trying to send 1000 shares and rejecting the order because you don't have sufficient shares to cover the trade. The same will hold true if you

are short 1000 shares of AAPL and you try to buy 1500 shares using a conditional order.

- After an alert has triggered, it will automatically be deactivated. The same alert cannot trigger more than once without being reactivated first.
- Alerts with conditional orders to close (sell if long or buy if short) will not fire if you do not hold the underlying security; however, if you hold a position, liquidate it, and then re-enter the position, the alert established for the original position will apply to any new positions. For example, if you hold ABCD and have an Alert with a conditional order to sell ABCD that is based on a prior entry point, once the Alert conditions have been met, the Alert will fire and the order will be sent. While there are mechanisms in place to try to prevent an oversell, if you manually exit a position you should ensure that you do not have open Alerts with conditional orders to sell that position.
- Alerts, Stop Losses and Conditional orders that have not fired will automatically be cancelled at the end of the standard session (4:00pm ET) if:
 - you check **Keep alert active after logoff** AND **Day Alert** when setting up the alert, or
 - if neither is checked and you do not log off before the end of the standard session.
- If just **Keep alert active after logoff** is checked, but not **Day Alert**, the alert can stay active for up to 60 days.
- It is important to review your conditional orders carefully. If you do not select **Confirm order before sending**, which allows you to review your order at the time your alert conditions are met, you will not have an opportunity to review or verify your Stop Loss or Conditional order once the Alert you have set is triggered. You may change or cancel this order while in its conditional state (prior to the alert being triggered). This can be done by going to the Alerts tab of your Account Detail window, selecting the alert and then selecting Edit from either the Alerts drop-down or right click menus. For more details, see Edit or Delete Alerts on the next page. Note that once the order is submitted it becomes a live order. If your conditional order is a market order it will probably fill before you would have a chance to cancel or change it. If you specified that the conditional order be sent as a limit order, it can be changed or cancelled just like any other Open order.



After completing the Alert window and specifying a Conditional Order, you will receive a verification of your order to review (unless you have disabled this

function). After reviewing your order and you click **OK**, the following window will appear:



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USING ALERTS

Alerts can be set up directly through the Alerts tab in the Account Detail window. If you typically use the same criteria for all your trades, you can also use one of the standard templates or create your own Alert Template.

Alerts displayed in the Alerts tab can be in one of two states: Active or Inactive. Alerts in active status will fire when the conditions are met. Once an alert fires it will automatically become Inactive. You can reactivate or deactivate an alert at any time during your session.

Retrieve a Saved Alert

You can access previously saved alerts by:

1. With the Alerts tab selected in the Account Detail window, click **Alerts > Load** from the menu.
2. Click on the previously saved alert file and select from the following:
 - **Yes:** Adds the alerts to your existing alerts
 - **No:** Replaces the contents of the Alerts tab with the alerts in the selected file
 - **Cancel:** Makes no changes and allows you to exit the process
3. The alerts appear in the Alert tab and will be inactive.

Save All Alerts to a File

You can add all of your alerts to one file by clicking **Save All As** in the Alerts tab.

To retrieve these alerts at a future time select **Load...**, a window will appear containing all of your alert files. Select the file you wish to load. All of the alerts

contained in the file will then be displayed in the Alert tab in an Inactive status. You can then choose to activate each alert manually or **Activate All** at once. Either way you choose you should review the details of each alert to ensure that you want to activate each as it is currently set-up.

Save a Single Alert to a File

Select the alert you wish to save by clicking on it. Either right-click or click **Alerts > Edit** in the menu. From this window click **Save As** at the bottom. You will then be able to create a new file for the alert or add it to the existing file by selecting the Append to file checkbox.

Add an Alert

When a standard template doesn't meet your needs, you can use this feature to create your own alert:

1. Click **Alerts > New**.
2. Complete the fields in the Condition panel. For more information on how to complete this window, go to Alert Settings.
 - To add more than one condition, click the **and** or **or** radio buttons.
 - Note that changes expressed as a percent must be used in conjunction with the **gains** or **loses** variable.
3. Then specify the actions the alert should take in the Action panel.
4. Click **OK** to add the alert to the Alerts tab.
5. When added to the tab during the standard session the alert is activated, and a confirmation will appear in the Messages window.
6. To save your alert(s) in a file, follow the process outlined in the previous sections.

Edit or Remove an Open Alert

You can edit or delete an open alert by:

1. Click on the Alerts tab.
2. Click on the alert you want to edit or delete to highlight it.
3. From either the Alerts or the right-click menu select **Edit** to make changes or **Remove** to delete the alert from the tab. **NOTE:** You can also double-click on the Alert to open the Edit window.
4. If editing, click **OK** to review your changes and activate the settings.
5. When the alert is either deleted or edited, a confirmation will appear in the Messages window.
6. To save your settings in a file, go to the Alerts or the right-click menu and select **Save All As** or **Edit** if saving a single alert. In the Save Alert window, you can name it as a new file or add it to an existing file by selecting the **Append to file** checkbox.

Remove an Alert

1. Click on the alert you wish to delete.
2. In the Alerts menu select **Remove Selected**.
3. The alert will be permanently deleted.

Remove All Alerts

Used when you wish to permanently delete all alerts in the tab.

- In the Alerts menu select **Remove All**.

Activate an Alert

When an alert fires it will be automatically placed in inactive status. When an alert is not active it will remain in the Alerts tab but will be dormant. Alerts can be activated using the Activate Selected or Activate All menu items. There is no limit on how many times an alert can be made active.

Activate Selected

1. Click on the alert that you wish to activate. **NOTE:** The alert must be in inactive status or this menu selection will be grayed out.
2. In the Alerts menu select **Activate Selected**.
3. When the alert is activated you will be presented with the order verification and Alert warning windows. You will also receive confirmation of this action in the Messages window.

Activate All

1. In the Alerts menu select Activate All.
2. When the alerts are activated you will be presented with a series of order verification and Alert warning windows. Once you have clicked through these windows you will receive confirmation of these actions in the Messages window.

Activation at Market Open

At market open, a window will pop up asking you whether you want to activate your inactive alerts.

If you activate your alerts at this time, all inactive alerts regardless of their prior history (whether triggered by the software or deactivated manually) will become active.

Deactivate All

1. In the Alerts menu select **Deactivate All**.
2. All of the alerts previously in Active status will be changed to inactive status. In this state they will be dormant until you choose to reactivate them. You will also receive confirmation of this action in the Messages window.

Templates

Alert templates allow you to quickly set-up alerts. You can select from the sample templates included with the software or choose to edit these, or create custom templates that satisfy your specific needs. For more information about this feature please go to the Templates topic.

1. In the Alerts menu, select **Templates**.
2. The Templates window will open allowing you to select from the available alert templates.

❖ **TIP:** You can either edit an existing template or create your own from scratch. While you can create templates by completing any of the available fields, the most useful templates typically have the symbol and the value fields blank so you can apply your strategy to any symbol and adjust the trigger points as appropriate.

! **NOTE:** Once created, alerts can be activated and deactivate repeatedly during the logon session.

ALERTS & RISK MANAGEMENT

StreetSmart Pro® provides Alerts with the option to trigger an order when the alert criteria you set are met. Conditional orders can be incorporated to accommodate specific investment strategies and manage risk.

StreetSmart Pro can help you achieve risk management using Alerts with Conditional orders or by placing Stop or Stop Limit orders. Below are examples of how risk can be managed once a position is established.

Place a Stop or Stop Limit order

- You determine the exit point at which you want to limit your losses.
- Select the position for which you wish to place a stop loss order in your Account Detail Positions tab and select **Close** option from the right-click or

drop-down menu. Select the **Stop** or **Stop Limit** Order Type and complete the screen.

- Submitting this order will close the position once the price point has been reached.
- **!** **NOTE:** Not all securities are eligible for Stop or Stop Limit Order Types.

Alert with a Conditional Order

- An alternative to submitting a Stop or Stop Limit order is setting up an Alert with a Conditional Order. Using this type of Alert will also allow you not to show your order to the marketplace until your risk threshold has been reached. It also allows you to set both a Profit exit and a Loss exit that would trigger an order to close your position if either are reached.
- To create a loss exit, if you are long a position, create a condition using **Bid decreases to** as the criterion. You may also choose to use a **Bid loses __ Points** or **__%** providing more flexibility than what is available using a Stop order. If you are short a position, you can do them same using an Ask variable.
- To create a profit exit, if you are long a position, create a condition using the **Ask increases to** as the criterion. You may also choose to use **Ask increases __ Points** or **__%** providing more flexibility than is available using a Stop order. If you are short a position, you can do the same thing using the Bid variable.
- Be sure to select the **Or** radio button at the top of the second condition if you are including both a loss exit and profit exit in you conditional order.
- **NOTE:** While you can use this type of Alert to help with risk management, it is only similar to a Stop order if you select **Enter Order** as one of the Actions. If you choose not to **Enter Order**, the Alert will still let you know when your risk management threshold has been reached, but you would have to enter a new order from the Trading window to minimize your risk exposure.

Alert With Conditional Order using Trailing Stop

- The functionality is very similar to the Alert with a Conditional order. The difference is that you now have a variable trigger (Trailing Stop) which will become effective only after the price of the security has had an up tick.
- **!** **NOTE:** If no up tick occurs when using a Trailing Stop, the Conditional order acts like a Stop order, as there is no price increase to 'Trail' back from.
- To add a Trailing Stop to your Alert, check the **Trailing Stop** box. This box only becomes available when the criterion is either gains or loses.
- **EXAMPLE** You are long 1000 XYZ, which was purchased at \$20 per share. If you have a risk threshold of 10%, you would want to get out of the position if the bid for XYZ decreases to \$18 per share at the time you purchased it, or 10% less than highest price reached after that.

You enter a Trailing Stop Alert at \$20 to fire when the Bid loses 10%.

Assuming the stock price then increases to \$25 per share, the Trailing Stop will trigger if the Bid then decreases to \$22.50 per share. $\$25 \times 10\% =$

\$2.50 per share. $\$25 - \$2.50 = \$22.50$ per share.

If the stock never moves above \$20 per share and you set up the same type of Alert, it will only fire if the Bid loses 10% (\$18). $\$20 \times 10\% = \2 . per share. $\$20 - \$2 = \$18$.

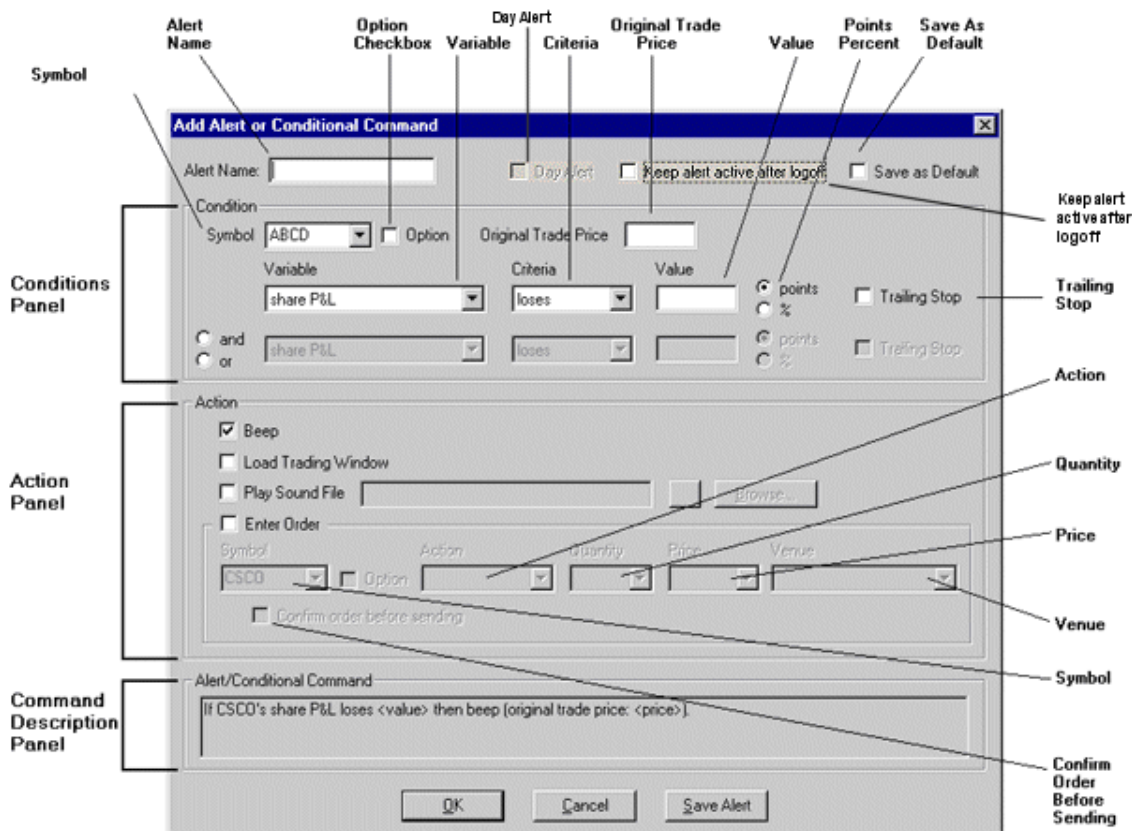
- You may also enter Trailing Stop orders from the Trading window by sending a SmartEx Trailing Stop order type. This will display the conditional order in the Order Status tab until the trailing stop condition is met and the order is sent and becomes an Open order. Alerts with Conditional Orders using a Trailing Stop will display in the Alerts tab. Use either method of setting a trailing stop depending on your needs and preferences.

! NOTE: When placing a Conditional order where the order action is **Close** and where you specify a certain number of shares to trade, if the tradable quantity of your position is less than the specified number, the software will send the order for the lesser amount instead of not sending the order due to insufficient shares available to trade.

EXAMPLE You have 700 shares of AAPL with a trailing stop active that will close 1000 shares if the bid loses .05 points. When the bid drops .05, a SmartEx market order for 700 shares will be sent, as opposed to the software trying to send 1000 shares and erroring out because you do not have sufficient shares to cover the trade.

ALERT SETTINGS

The Alerts window and the Alert Templates window have the same settings.



Alert Settings Window Fields	Description
Conditions Panel	Sets up the conditions that will trigger your Alert or Alert with Conditional order.
Symbol	Enter the symbol of the stock or option, or click the down arrow at the right of the box to choose from the current positions you hold. This symbol can be different than the symbol in the conditional order command. For options, you may enter the symbol as ".symbol" or "symbol.o".
Option Check Box	<ul style="list-style-type: none"> Automatically checked if you select an option symbol from the pull-down Symbol box. You can manually check this box if you are creating an alert and/or a conditional order for an option, but it is not required if using entering an options symbol.
Original Trade Price	<ul style="list-style-type: none"> Enter the original purchase price you paid for the equity or option here.

	<ul style="list-style-type: none"> • Only available for Share and Trade P&L alerts. • If the variable is Share P&L, enter the average share price you paid for the position. • If the variable is Trade P&L, enter the total dollar amount you paid for the position.
Keep alert active after logoff	<ul style="list-style-type: none"> • If checked and you log off the software, the alert will be saved to the server and still will be active the next time you log on. Note that the alert may still fire if the alert is active even though you are logged off; however, if you have elected to confirm the order before sending, these alerts may trigger but will not send a conditional order if you are logged off. • If checked, but Day Alert is not checked, this alert can stay active for up to 60 days.
Day Alert	<p>This box is available only when Keep alert active after logoff is checked. A Day Persistent alert is good for the current day only but will remain active regardless of whether you are logged on or not. When checked, an Active Day Alert will automatically deactivate and cancel the order at the end of that day's standard session (4:00 p.m. ET).</p>
Save as Default	<p>When checked, this alert will save drop-down menu positions and checkbox settings, but will not save settings in the Value field or the order entry fields.</p>
Conditions Panel	<p>Sets up the conditions that will trigger your Alert or Alert with Conditional order.</p>

Variable

The variable determines which data will trigger your order. **Share P&L**, **Trade P&L**, **Change From Open** and **Change From Close** are all change/delta variables, that is, they are the result of a calculation.

- The P&L variables are the difference between the cost and the current price.
- The Change From Open or Change From Close are the difference between the price of the security at the open or the close and the current price.

Share P&L

When you set a Share P&L alert, this P&L amount is based on the difference between your Original Trade Price and the current bid price if you are long the stock or the ask price if you are short.

For example, if you purchased 100 shares of DELL at 30 and it's currently trading at 33, your share P&L in this case is 3 points or 10%. If you want to exit your position with a 6 point profit or 20% gain, the Share P&L would need to gain 100%. Alternatively, you could designate the Share P&L to Increase to 6 points.

! NOTE: Share P&L initializes each day based on the Market Open Price, rather than on your original trade price. This means that if you are using a Variable of *Share P&L* and a Criteria of *Gains* or *Loses* and the stock opens significantly higher or lower than the price at which you purchased the stock, the initialization value could be applied further from the original trade price than you might wish.

Trade P&L

When you set the alert, this P&L amount is based on the difference between your Original Trade Price and the current bid price times the number of shares you own if you are long on the stock or the ask price if you are short.

Referencing the example in Share P&L above, your Trade P&L would be \$300.00. If you want to exit your position with a \$600.00 profit or 20% gain, the Trade P&L would need to gain 100%. Alternatively you could designate the Trade P&L to Increase to \$600.00.

Bid

Bases your alert on the inside Bid price.

Ask

Bases your alert on the inside Ask price.

Volume

	<p>Bases your alert on the daily cumulative volume.</p> <p>Trade Price Bases your alert on the last sale price reported. CAUTION: It is not uncommon for erroneous trade reports to come through the Time & Sales display with prices away from of the market. If an "erroneous price" triggers your order, it is your responsibility and a subsequent execution cannot be reversed. Exercise caution when basing Conditional orders on Trade Price. Alternatively the current Bid or Ask can be used to achieve result that closely matches the Trade Price variable.</p> <p>Change from Open You can set up an alert to trigger based on the difference between the current price of a stock and the price at the open. Note that the change amount itself is used as a basis for the calculation, so that if the current Change from Open is .10 and you want an alert to trigger when the Change from Open is .30, we would need to set an alert that triggers when it Gains .20 points or 200% or Increases to .30.</p> <p>Change from Close You can set up an alert to trigger based on the difference between the current price of a stock and the previous closing price. Note that the change amount itself is used as a basis for the calculation so that if the Change from Close is 10 cents, for example, and you want an alert to trigger when the Change from Close is 30 cents, it would need to gain .20 points or 200%. Likewise, the Change from Open could increase to 30 cents.</p>
<p>Criteria</p>	<p>There are four criteria available:</p> <ul style="list-style-type: none"> • Increases to/above • Decreases to/below • Gains • Loses

Value	<p>The amount you want the criteria to change by.</p> <p>For Gains and Loses criteria, if a negative value is entered, the value will revert to 0.</p> <p>! NOTE: Choose Loses in the criteria window and enter a positive value rather than trying to trigger an alert based on negative gains. Increases To and Decreases To criteria will accept either a positive or negative value depending on your goal.</p>
Points, \$, % or Shares	<p>Work in conjunction with the Variable and Criteria.</p> <p>The Variable and Criteria you choose will change your available options for these fields. Note that if you wish to set a percentage value or set up a Trailing Stop you must use the Gains or Loses criteria.</p>
Trailing Stop	<p>Works only with the Gains and Loses criteria, and can be applied to a point value or a percentage. It's important to note the difference between a Trailing Stop Alert and a Stop or Stop Limit order. See Alerts & Risk Management topic for more information</p> <p>Trailing Stop Alert example:</p> <p>You are long 1000 XYZ, which was purchased at \$20 per share. If you have a risk threshold of 10%, you would want to get out of the position if the bid for XYZ decreases to \$18 per share at the time you purchased it, or 10% less than highest price reached after that.</p> <p>You enter a Trailing Stop Alert at \$20 to fire when the Bid loses 10%. Assuming the stock price then increases to \$25 per share, the Trailing Stop will trigger if the Bid then decreases to \$22.50 per share. $\\$25 \times 10\% = \\2.50 per share. $\\$25 - \\$2.50 = \\$22.50$ per share.</p> <p>If the stock never moves above \$20 per share and you set up the same type of Alert, it will only fire if the Bid loses 10% (\$18). $\\$20 \times 10\% = \\2. per share. $\\$20 - \\$2 = \\$18$.</p>
And/Or	<p>Allows you to add an additional condition to your Alert.</p> <ul style="list-style-type: none"> • When you select And, both conditions must be met at the same time for the alert to trigger. • When you select Or, either condition can trigger the Alert independent from the other.

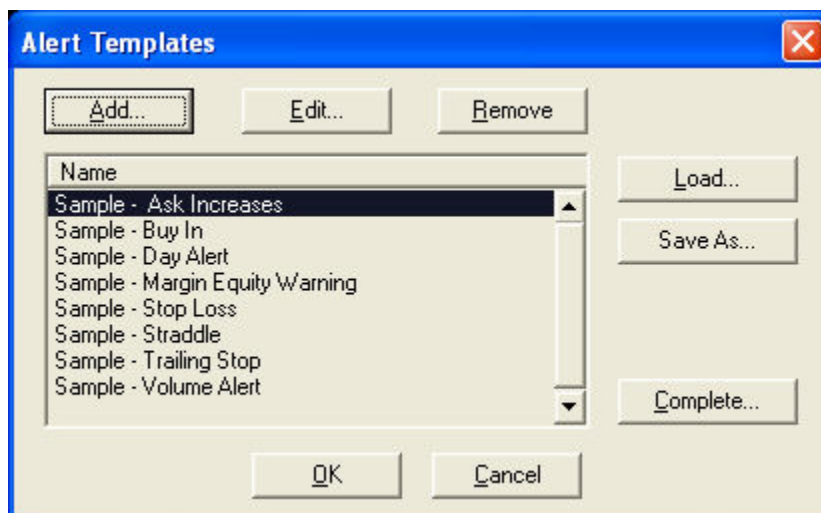
Action Panel	<p>Beep</p> <p>If the system reaches all preset criteria, the machine will beep once.</p> <p>Pop-Up Messages Window</p> <p>The Messages window will display a notification if the Alert is triggered. If the Messages Window is not currently viewable, it will pop-up displaying your triggered Alert notification.</p> <p>! NOTE: Whether or not you select this option, a notification is always displayed in the Messages window.</p> <p>Load Trading Window</p> <p>Choose to have the stock or option load into the Trading Window as soon as the Alert is triggered.</p> <p>Play Sound File</p> <p>The system can be set to play an audio file when an Alert is triggered, if you have a sound card and speakers.</p> <p>The software has two sound (.wav) files included with the application. Additional sound files can be downloaded from the Web and are also included in the Microsoft Windows operating system software. To add a new sound file to your pull-down options:</p> <ol style="list-style-type: none"> 1. Check the Play Sound File box. 2. Click Add. Select the folder where your .wav files are saved. 3. Select the file you want to add, then click Open. 4. To hear the sound file, click the 'play arrow' to the right of the pull-down box. 5. You may remove any added sound file by selecting it in the pull-down box and click Remove. <p>Enter Order</p> <p>Check this option if you want the system to send out an order once all criteria are met. Be sure that the following four fields are completed first: Order Type, Shares, Price and Method. These are known as Conditional orders.</p> <p>! NOTE: Unless you check the Confirm order before sending checkbox, you will not receive an Order Verification message when the Conditional Order is triggered. Be sure you carefully review the terms of the Conditional Order before submitting it.</p>
Symbol	<p>The condition symbol will automatically populate but can be changed.</p>

Order Type	<ul style="list-style-type: none"> Choose from Buy, Sell, Short and Close. Close will either submit a Buy or Sell depending on whether you are long or short. If you input a share quantity and your tradable position is less than this amount when the alert fires, the software will send the order for that lesser net tradable amount. If you checked the Options box, you can choose from: Buy to Open, Buy to Close, Sell to Open, Sell to Close or Close.
Shares	Enter the quantity you want to submit in this box. If you are using Close as the order type, you can use All in this field or manually input a quantity.
Price	<p>You can either select Market from the pull-down box or enter a limit price.</p> <p>Note that since conditional orders are not submitted until the conditions that you specified are met, a Market order will ensure fills at the current price of the security at the time the order is received by the market.</p>
Method	Conditional orders will be sent via SmartEx or via select Direct Access routes (for those qualified for Direct Access trading).
Confirm Order Before Sending	<p>Choose to have an order verification window pop-up when the order conditions are met and the order is sent.</p> <p>Note that if you are not logged onto the system to confirm your order at the time the order is triggered, it will not be sent.</p>
Command Description Panel	Displays a full description of the Alert you have set up.
! NOTE:	<ul style="list-style-type: none"> When conditional orders are set up, an Order Verification window will be displayed if you have Order Verification enabled. Click OK to prepare the Alert and Conditional order for activation or click Save to save your alert to a file. To load your alerts at a later time select Load in the Alerts menu and then select your saved file.

ALERT TEMPLATES

StreetSmart Pro® provides you with:

- Sample standard templates for commonly used trading strategies. They can be customized or deleted.
- An Alert Templates feature that allows you to add your own templates with specific pre-set Alert, Trailing Stop or other Conditional order criteria.
- Standard or customized template that can be activated by right-clicking on any open position from the Account Detail window and selecting the Template name.



With StreetSmart Pro, you can use the following Alert Templates or create your own:

Straddle	<ul style="list-style-type: none"> • Can help protect you against large swings in the market by alerting you to both increases and decreases in a security's Bid price. • This Alert includes the Conditional order action.
Trailing Stop	<ul style="list-style-type: none"> • Allows you to follow the price movement upward and only trigger the Alert when the Bid decreases by the amount specified. • This Alert includes the Conditional order action.
Stop Loss	<ul style="list-style-type: none"> • Alerts you when the Bid decreases to a specified Value. • This Alert includes the Conditional order action.
Ask Increases	<ul style="list-style-type: none"> • Alerts you when the Ask increases to a specified Value.
Buy In	<ul style="list-style-type: none"> • Alert you when the Ask of a specific security increases by the specified % Value.
Volume Alert	<ul style="list-style-type: none"> • Alerts you when security volume gains the specified Value.
Margin Equity Warning	<ul style="list-style-type: none"> • Alerts you when the trade price decreases to 3.05. At \$3.00, marginability increases to 100%.
Day Alert	<ul style="list-style-type: none"> • Alerts you when the Change from Open either Increases to or Decreases to the specified Values.

SETTING ALERT TEMPLATES

1. You can either create a new template from scratch or go to the Account Detail window Alerts tab and select **Alerts > Templates** from the menu.

- To set up a template from scratch, in Alert Templates click **Add** to open the following Add Template window:

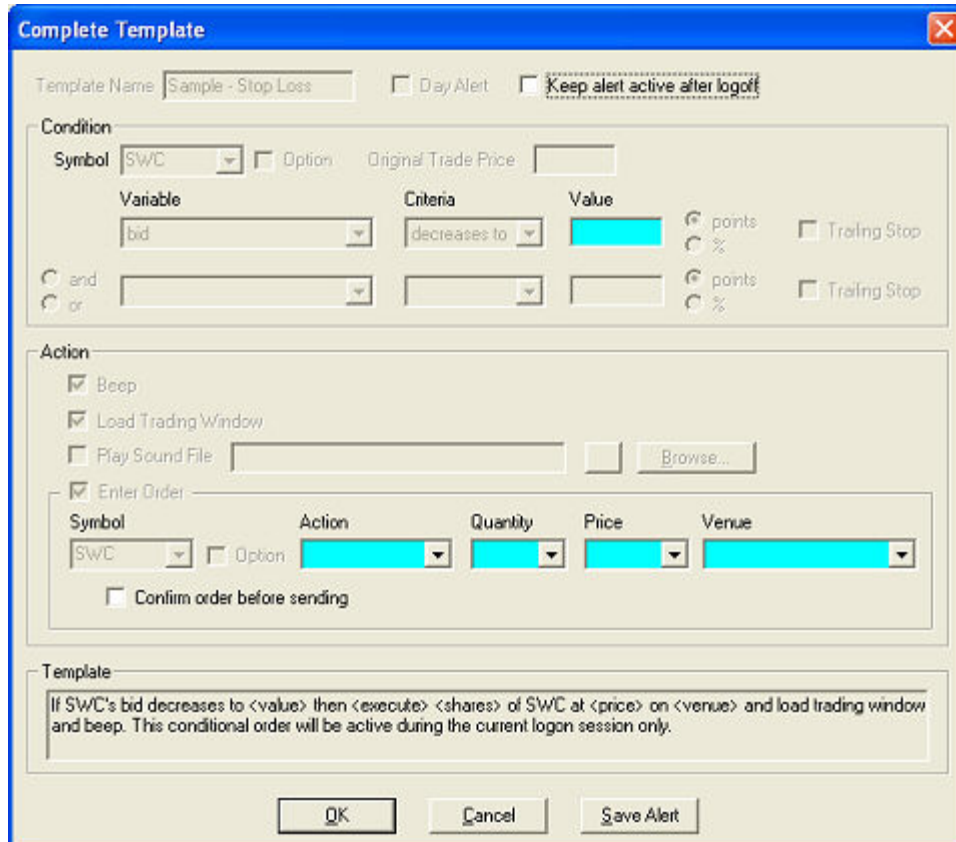
- Alternatively select one of the Sample templates that is similar to your strategy, and select **Edit** to rename it and modify its parameters.
- Set up the fields in the template the way you would an alert, except for the fields you want to fill in at the time the order is placed, such as the **Symbol**.
- Click **OK** when you're finished and it will save to the list of Alert Templates. All new templates must be named or they cannot be used or saved.

To apply a template to a position:

- Right-click on an open position in the Account Detail window or go to **Alerts > Templates** and select **Apply Alert to [symbol]**.
- A sub-menu will open and you will be able to choose from the templates listed there.
- The symbol will pre-fill based on the position you selected and the template window will pop up with only the blank fields highlighted for you to fill in before the alert is set.

! NOTE: Unless you wish to set-up templates for specific positions, the symbol and the value fields are left blank until you set the specific alert. If your alert template includes a conditional order, the shares and price fields can also be left blank and entered when you set the alert.

In this example, **Value** is the variable in the template to be filled in when you're ready to set the Alert.



To set up the template as a persistent alert:

Check **Keep alert active after logoff** at the top of the template window, then fill in the rest of the blue fields and click **OK** to activate the alert.

To Apply an Alert Template to an Alert or Conditional Order For a Security You Do Not Own:

1. Set up your template the same way you would a regular alert, leaving the **Symbol** and **Value** fields blank.
2. In the Account Detail, click **Alerts > Templates** in the menu bar. If the Menu Bar is not visible, right-click in the window and select **Show Menu**.
3. Click on the template for the alert you set up.
4. Click **Complete** or double-click the Alert Template name.
5. The template set-up window will appear and prompt you to complete the remaining fields.
6. Click **OK**.
7. Verify your conditional order and confirm that you have read the Alerts Warning, if applicable, and the Alert set will appear in the Alerts and Conditional Order Entry window.

❖ TIP: Remove Saved Templates

- You can remove Templates by highlighting the Template you want to remove and either click **Remove** or right-click to **Remove**.
- You can also edit an existing template to meet your changing needs.

ALERT VARIABLE DESCRIPTIONS

Alert Variable Descriptions

The following tables describe various alerts that you can create, as well as how the alert will trigger.

- Trade P&L Alerts
- Share P&L Alerts
- Bid Alerts
- Ask Alerts
- Volume Alerts
- Trade Price Alerts
- Change From Open Alerts
- Change From Close Alerts
- Additional P&L Alert Scenarios

Trade Profit & Loss Alerts

Scenario:

- You bought 1000 shares of stock at 30. The current Bid is 31 and the current Ask is 32.
- Based upon the Original Trade Price of 30 that you enter, the software has calculated your current unrealized gain (Trade P&L) as \$1,000 (1000 shares X (31-30)).

Level of Complexity	Variable	Criteria	Value (Points, Shares, \$, or %)	Is Trailing Stop Available?	Conditions that cause the alert to fire
Advanced	Trade P&L	Increases to	\$2000	No	Alert will fire if the Bid rises to 32 or more. At that time, your Trade P&L equals or exceeds \$2000 (1000 shares X 2 (Bid price of 32 minus your original Trade Price of 30)).

Advanced	Trade P&L	Decreases to	-\$2000	No	Alert will fire if the Bid drops to 28 or less. At that time, your Trade P&L equals or exceeds -\$2000 (1000 shares X - 2 (your original Trade Price of 30 minus the Bid price of 28)). If you had entered this as +\$2000, the alert would fire automatically, because the current Trade P&L of \$1000 is already less than \$2000.
Advanced	Trade P&L	Gains	\$2000	Yes	Alert will fire if the Bid rises to 33 or more. At that time, your Trade P&L has increased \$2000 (2 points X 1000 shares).
Advanced	Trade P&L	Loses	\$2000	Yes	Alert will fire if the Bid drops to 29 or less. At that time, your Trade P&L has dropped from +1000 to -1000 (1000 shares X - 2 (Bid price of 31 at the time that you entered the alert minus the new Bid price of 29)).
Advanced	Trade P&L	Gains	20%	Yes	Alert will fire if the Bid rises to 31.20 or more. At that time, your Trade P&L has risen 20% from its value at

					the time that you created the alert (Trade P&L of \$1000 plus 20%).
Advanced	Trade P&L	Loses	20%	Yes	Alert will fire if the Bid drops to 30.80 or less. At that time, your Trade P&L has decreased 20% from its value at the time that you created the alert (Trade P&L of \$1000 less 20%).

Share P&L Alerts

Scenario:

- You bought 1000 shares of stock at 30. The current Bid is 31 and the current Ask is 32.
- Based upon the Original Trade Price of 30 that you enter, the software has calculated your current unrealized gain (Share P&L) as \$1 per share (31-30).

Level of Complexity	Variable	Criteria	Value (Points, Shares, \$, or %)	Is Trailing Stop Available?	Conditions that cause the alert to fire
Advanced	Share P&L	Increases to	2	No	Alert will fire if the Bid rises to 32 or more. At that time, your Share P&L equals or exceeds 2 points (Bid price of 32 minus your original Trade Price of 30).
Advanced	Share P&L	Decreases to	-2	No	Alert will fire if the Bid drops to 28 or less. At that time, your Share P&L equals or exceeds -2 points (original

					Trade Price of 30 minus the Bid price of 28). If you had entered this as positive 2 points, the alert would have fired automatically fire, because the current Share P&L of 1 point is already less than 2 points.
*Advanced	Share P&L	Gains	2	Yes	Alert will fire if the Bid rises to 33 or more. At that time, your Share P&L has increased 2 points from the value that existed at the time that you created the alert.
*Advanced	Share P&L	Loses	2	Yes	Alert will fire if the Bid drops to 29 or less. At that time, your Share P&L has dropped 2 points from +1 point to -1 point.
*Advanced	Share P&L	Gains	20%	Yes	Alert will fire if the Bid rises to 31.20 or more. At that time, your Share P&L has risen 20% from its value at the time that you created the alert (Original Share P&L of +1 plus 20%).
*Advanced	Share P&L	Loses	20%	Yes	Alert will fire if the Bid drops to 30.80 or less. At that time, your Share P&L has decreased 20%

					from its value at the time that you created the alert (Share P&L of 1 point less 20%).
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*Note that Share P&L initializes each day based on the Market Open Price, rather than on your original trade price. This means that if you are using a Variable of *Share P&L* and a Criteria of *Gains* or *Loses* and the stock opens significantly higher or lower than the price at which you purchased the stock, the initialization value could be applied further from the original trade price than you might wish.

Bid Alerts

Scenario: You bought 1000 shares of stock at 30. The current Bid is 31 and the current Ask is 32.

Level of Complexity	Variable	Criteria	Value (Points, Shares, \$, or %)	Is Trailing Stop Available?	Conditions that cause the alert to fire
Basic	Bid	Increases to	33	No	Alert will fire if the Bid rises to 33 or more.
Basic	Bid	Decreases to	29	No	Alert will fire if the current Bid falls to 29 or less.
Intermediate	Bid	Gains	2	Yes	Alert will fire if the Bid rises to 33 or more. The alert reference point is based on the current Bid of 33 (31 plus 2 points).
Intermediate	Bid	Loses	2	Yes	Alert will fire if the Bid falls to 29 or less. The alert reference point is based on the current Bid of 31 minus 2 points.
Intermediate	Bid	Gains	20%	Yes	Alert will fire if the Bid rises to 37.20 or more.

					The alert reference point is based on the current Bid of 31 plus 6.20 (20% of 31).
Intermediate	Bid	Loses	20%	Yes	Alert will fire if the Bid falls to 24.80 or less. The alert reference point is based on the current Bid of 31 minus 6.20 (20% of 31).

Ask Alerts

Scenario: You bought 1000 shares of stock at 30. The current Bid is 31 and the current Ask is 32.

Level of Complexity	Variable	Criteria	Value (Points, Shares, \$, or %)	Is Trailing Stop Available?	Conditions that cause the alert to fire
Basic	Ask	Increases to	33	No	Alert will fire if the Ask rises to 33 or more.
Basic	Ask	Decreases to	29	No	Alert will fire if the Ask falls to 29 or less.
Intermediate	Ask	Gains	2	Yes	Alert will fire if the Ask rises to 34 or more. The alert reference point is based on the current Ask of 32 plus 2 points.
Intermediate	Ask	Loses	2	Yes	Alert will fire if the Ask falls to 30 or less. The alert reference point is based on the current Ask of 32 minus 2 points.

Intermediate	Ask	Gains	20%	Yes	Alert will fire if the Ask rises to 38.40 or more. The alert reference point is based on the current Ask of 32 plus 6.40 (20% of 32.)
Intermediate	Ask	Loses	20%	Yes	Alert will fire if the Ask falls to 25.60 or less. The alert reference point is based on the current Ask of 32 minus 6.40 (20% of 32).

Volume Alerts

No scenario is required to understand Volume Alerts.

Level of Complexity	Variable	Criteria	Value (Points, Shares, \$, or %)	Is Trailing Stop Available?	Conditions that cause the alert to fire
Basic	Volume	Increases to	1,000,000	No	Alert will fire if Volume equals or exceeds 1,000,000 shares.
Basic	Volume	Decreases to	1,000,000	No	Although you can create this alert, it will never fire, because Volume never decreases during the market session.
Intermediate	Volume	Gains	1,000,000	Yes, but serves no purpose	Alert will fire if 1,000,000 additional shares are traded than the existing Volume at the

					moment the alert was established.
Intermediate	Volume	Loses	1,000,000	Yes, but serves no purpose	Although you can create this alert, it will never fire, because Volume never decreases during the market session.

Trade Price Alerts

Scenario: You bought 1000 shares of stock at 30. The current Bid is 31 and the current Ask is 32. Last Trade Price was 31.

Level of Complexity	Variable	Criteria	Value (Points, Shares, \$, or %)	Is Trailing Stop Available?	Conditions that cause the alert to fire
Basic	Trade Price	Increases to	33	No	Alert will fire if the last Trade Price rises to 33 or more.
Basic	Trade Price	Decreases to	30	No	Alert will fire if the last Trade Price declines to 30 or less.
Intermediate	Trade Price	Gains	2	Yes	Alert will fire if the last Trade Price rises 2 points to 33.
Intermediate	Trade Price	Loses	2	Yes	Alert will fire if the last Trade Price loses 2 points to 29.
Intermediate	Trade Price	Gains	20%	Yes	Alert will fire if the last Trade Price gains 20% to 37.20 (31 plus 6.20 (20% of 31)) or more.
Intermediate	Trade	Loses	20%	Yes	Alert will fire if

	Price				the last Trade Price loses 20% to 24.80 (31 minus 6.20 (20% of 31)) or less.
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Change From Open Alerts

Scenario: Opening price for equity "XYZ" is \$15. Current Trade Price is \$16 and current Change from Open is +\$1.

Level of Complexity	Variable	Criteria	Value (Points, Shares, \$, or %)	Is Trailing Stop Available?	Conditions that cause the alert to fire
Basic	Change from Open	Increases to	2	No	Alert will fire if the Change from Open is +2 or more. In this case, Trade Price for XYZ must be 17 (15 plus 2) or more.
Basic	Change from Open	Decreases to	-2	No	Alert will fire if the Change from Open is -2 or less. In this case the Trade Price for XYZ must be 13 (15 minus 2) or less.
Intermediate	Change from Open	Gains	2	Yes	Alert will fire if the Change from Open increases to +3 or more (current Change from Open of +1 plus 2). In this case, Trade Price for XYZ must increase to 18 (16 plus 2) or more.
Intermediate	Change from	Loses	2	Yes	Alert will fire if the Change

	Open				from Open decreases to -1 or less. In this case, Trade Price for XYZ must decrease to 14 (16 minus 2) or less.
Advanced	Change from Open	Gains	20%	Yes	Alert will fire if the Change from Open increases to +1.20 (current Change from Open of 1 plus 20% of 1) or more. In this case, Trade Price for XYZ must be 16.20 (16 plus 0.20) or more.
Advanced	Change from Open	Loses	20%	Yes	Alert will fire if the change from the Change from Open decreases to +0.80 (current Change from Open of +1 minus 20% of 1) or less. In this case, Trade Price for XYZ must be 15.80 (16 minus 0.20) or less.

Change From Close Alerts

Scenario: Closing price for equity "ABC" is \$35. Current Trade Price is \$36 and current Change from Close is \$1.

Level of Complexity	Variable	Criteria	Value (Points, Shares, \$, or %)	Is Trailing Stop Available?	Conditions that cause the alert to fire
Basic	Change from	Increases to	2	No	Alert will fire if the Change

	Close				from Close is +2 or more. In this case, Trade Price for ABC must be 37 (35 plus 2) or more.
Basic	Change from Close	Decreases to	-2	No	Alert will fire if the Change from Close is -2 or less. In this case the Trade Price for ABC must be 33 (35 minus 2) or less.
Intermediate	Change from Close	Gains	2	Yes	Alert will fire if the Change from Close increases to +3 or more (current Change from Close of +1 plus 2). In this case, Trade Price for ABC must increase to 38 (36 plus 2) or more.
Intermediate	Change from Close	Loses	2	Yes	Alert will fire if the Change from Close decreases to -1 or less. In this case, Trade Price for ABC must decrease to 34 (36 minus 2) or less.
Advanced	Change from Close	Gains	20%	Yes	Alert will fire if the Change from Close increases to +1.20 (current Change from Close of +1 plus 20% of 1) or more. In this case, Trade Price for ABC must be 36.20 (36 plus 0.20)

					or more.
Advanced	Change from Close	Loses	20%	Yes	Alert will fire if the Change from Close decreases to +0.80 (current Change from Open of 1 minus 20% of 1) or less. In this case, Trade Price for ABC must be 35.80 (36 minus 0.20) or less.

Additional P&L Alert Scenarios*

Scenario 1:

You bought 1000 shares of XYZ at 20. Bid is 21.

Your current unrealized profit (Trade P&L) is +\$1000. Depending on your objective, you could set up the alert in different ways:

If your objective is...

- A bigger profit of \$2000, then enter "Trade P&L" "Increases to" "\$2000", Original Trade Price = "20", and "beep".
- Trigger: If XYZ trades at or above 22.00, then the application will beep.
- To protect a profit of \$500, then enter, if "Trade P&L" "Decreases to" "\$500", Original Trade Price = "20", and "beep".
- Trigger: If XYZ trades at or below 20.50, then the application will beep.
- To limit your loss to -\$500, then enter, if "Trade P&L" "Decreases to" "-\$500", Original Trade Price = "20", and "beep".
- Trigger: If XYZ trades at or below 19.50, then the application will beep.

Scenario 2:

You bought 1000 shares of XYZ at 20. Bid is 19.

Your current unrealized loss (Trade P&L) is -\$1000. Depending on your objective, you could set up the alert in different ways:

If your objective is...

- To limit your loss to -\$2,000, then enter if "Trade P&L" "Decreases to" "-\$2000", Original Trade Price = "20", and "beep".
-Trigger: When XYZ trades at or below 18.00, then the application will beep.

- To decrease your loss to -\$500, then enter if "Trade P&L" "Increases to" "-\$500", Original Trade Price = "20", and "beep".
-Trigger: When XYZ trades at or above 19.50, then the application will beep.
 - A gain of \$500, then enter, if "Trade P&L" "Increases to" "\$500", Original Trade Price = "20", and "beep".
-Trigger: When XYZ trades at or above 20.50, then the application will beep.
- * Both Share P&L and Trade P&L logic functions the same way.

ALERT SCENARIOS

Alert Scenarios

The following four topics present different scenarios and show you different ways that you can accomplish the same goal. You will notice that you can accomplish the same thing with a Basic Alert as you can with an Advanced Alert.

Scenario 1: Gain

Scenario 2: Preserving a Gain

Scenario 3: Loss

Scenario 4: Minimizing a Loss

Scenario 1: Gain

You bought 1000 shares of XYZ at 45.

- Current Bid=50.
- Share P&L is +5 (50-45).
- Current Ask=55.
- Last Trade=50.
- Open=49. Change from Open=+1.
- Previous Close=48. Change from Close=+2.

Goal: You already have an unrealized profit of \$5 per share (11.11% of original cost) and you want to enter an order to sell when you have a profit of \$10 per share (22.22% of original cost) on XYZ.

Variables	Increases to \$	Decreases to \$	Gains \$	Gains %	Loses \$	Loses %
Trade P&L	10,000	N/A	5,000	100% (Gains \$/Trade P&L)	N/A	N/A
Share P&L	10	N/A	5	100% (Gains \$/Share P&L)	N/A	N/A
Bid	55	N/A	5	10% (Gains \$/Bid)	N/A	N/A

Ask	N/A	N/A	N/A	N/A	N/A	N/A
Volume	N/A	N/A	N/A	N/A	N/A	N/A
Trade Price**	55	N/A	5	10% (Gains \$/Bid)	N/A	N/A
Change from Open**	6	N/A	5	500% (Gains \$/Chg from Open)	N/A	N/A
Change from Close**	7	N/A	5	250% (Gains \$/Chg from Close)	N/A	N/A

**Alerts using "Trade Price", "Change from Open" and "Change from Close" are triggered based upon Last Trade. Last Trade can be based upon either Bid or Ask, so be careful when setting up these types of alerts.

Scenario 2: Preserving a Gain

You bought 1000 shares of XYZ at 45.

- Current Bid=55.
- Share P&L is +10 (55-45).
- Current Ask=60.
- Last Trade=55.
- Open=52. Change from Open=+3.
- **Previous Close=51. Change from Close=+4.**

Goal: You have an unrealized profit of \$10,000 (22.22% of original cost) and you want to enter an order to sell if your profit decreases to \$5000 (11.11% of original cost).

Variables	Increases to \$	Decreases to \$	Gains \$	Gains %	Losses \$	Losses %
Trade P&L	NR	\$5,000	N/A	N/A	5,000	50% (Losses \$/Trade P&L)
Share P&L	NR	5	N/A	N/A	5	50% (Losses \$/Share P&L)
Bid	NR	50	N/A	N/A	5	9.09% (Losses \$/Bid)
Ask	N/A	N/A	N/A	N/A	N/A	N/A
Volume	N/A	N/A	N/A	N/A	N/A	N/A
Trade Price**	NR	50	N/A	N/A	5	9.09% (Losses \$/Bid)
Change from	NR	-2	N/A	N/A	5	167% (Losses \$/Chg from

Open**						Open)
Change from Close**	NR	-1	N/A	N/A	5	125% (Loses \$/Chg from Close)

**Alerts using "Trade Price", "Change from Open" and "Change from Close" are triggered based upon Last Trade. Last Trade can be based upon either Bid or Ask, so be careful when setting up these types of alerts.

Scenario 3: Loss

You bought 1000 shares of XYZ at 55.

- Current Bid=50.
- Share P&L is -5 (50-55).
- Current Ask=55.
- Last Trade=50.
- Open=49. Change from Open=+1.
- Previous Close=48. Change from Close=+2.

Goal: You have an unrealized loss of \$5 per share (-9.09% of original cost) and you want to enter an order to sell if your loss increases to \$10 per share (-18.18% of original cost).

Variables	Increases to \$	Decreases to \$	Gains \$	Gains %	Losses \$	Losses %
Trade P&L	N/A	-10,000	N/A	N/A	5,000	100% (Loses \$/Trade P&L)
Share P&L	N/A	-10	N/A	N/A	5	100% (Loses \$/Share P&L)
Bid	N/A	45	N/A	N/A	5	10% (Loses \$/Bid)
Ask	N/A	N/A	N/A	N/A	N/A	N/A
Volume	N/A	N/A	N/A	N/A	N/A	N/A
Trade Price**	N/A	45	N/A	N/A	5	10% (Loses \$/Bid)
Change from Open**	N/A	-4	N/A	N/A	5	500% (Loses \$/Chg from Open)
Change from Close**	N/A	-3	N/A	N/A	5	250% (Loses \$/Chg from Close)

**Alerts using "Trade Price", "Change from Open" and "Change from Close" are triggered based upon Last Trade. Last Trade can be based upon either Bid or Ask, so be careful when setting up these types of alerts.

Scenario 4: Minimizing a Loss

You bought 1000 shares of XYZ at 60.

- Current Bid=50.
- Share P&L is -10 (50-60).
- Current Ask=55.
- Last Trade=50.
- Open=51. Change from Open=-1.
- Previous Close=52. Change from Close=-2.

Goal: You have an unrealized loss of \$10,000 (-16.67% of original cost) and you want to enter an order to sell if your loss is only \$5000 (-8.33% of original cost).

Variables	Increases to \$	Decreases to \$	Gains \$	Gains %	Losses \$	Losses %
Trade P&L	-5,000	N/A	5,000	50% (Gains \$/Trade P&L)	N/A	N/A
Share P&L	-5	N/A	5	50% (Gains \$/Share P&L)	N/A	N/A
Bid	55	N/A	5	10% (Gains \$/Bid)	N/A	N/A
Ask	N/A	N/A	N/A	N/A	N/A	N/A
Volume	N/A	N/A	N/A	N/A	N/A	N/A
Trade Price**	55	N/A	5	50% (Gains \$/Bid)	N/A	N/A
Change from Open**	4	N/A	5	500% (Gains \$/Chg from Open)	N/A	N/A
Change from Close**	3	N/A	5	250% (Gains \$/Chg from Close)	N/A	N/A

**Alerts using "Trade Price", "Change from Open" and "Change from Close" are triggered based upon Last Trade. Last Trade can be based upon either Bid or Ask, so be careful when setting up these types of alerts.

Balances

BALANCES TAB

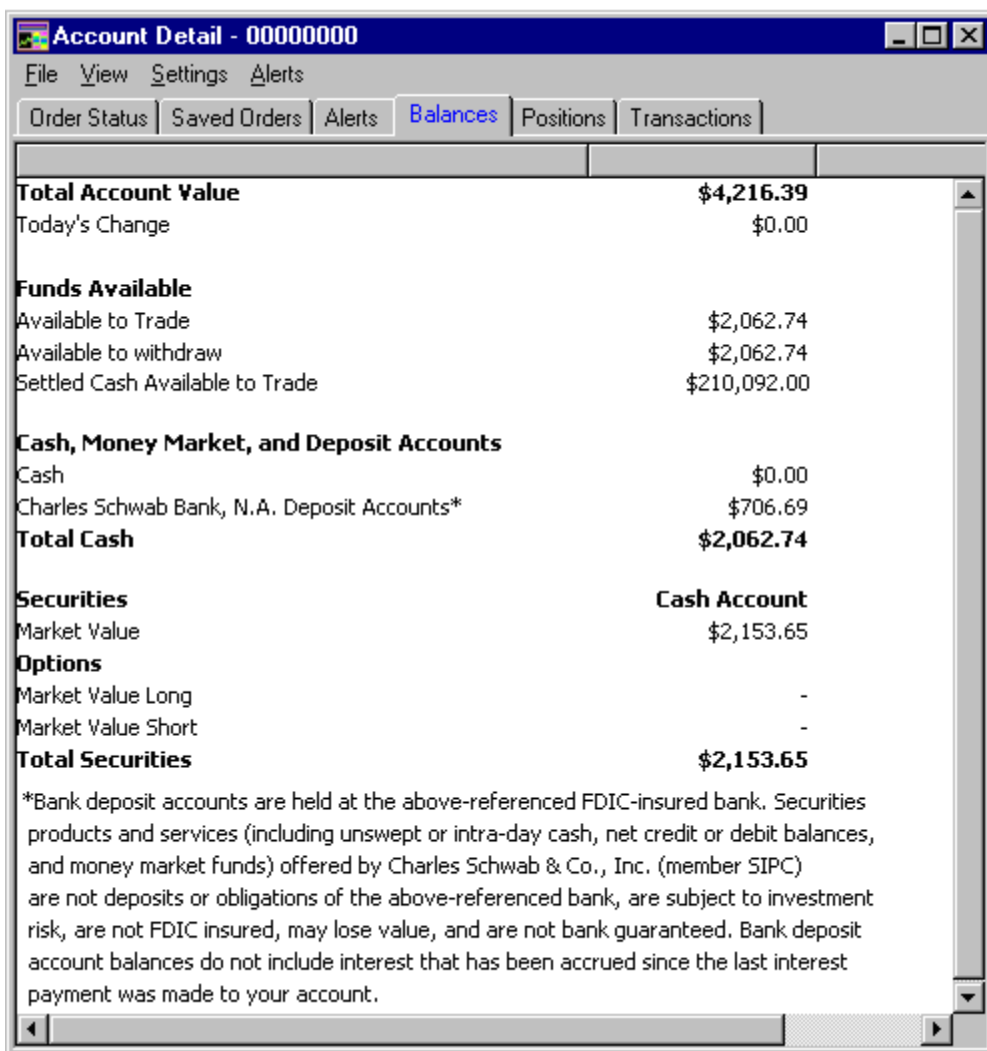
The Balances tab gives you vital account information, including updated Day Trade Buying Power for certain accounts, margin buying power on margin accounts, and bank balances for Bank Sweep IRA accounts. If your accounts are in a margin call, the amount will be shown on the last line of the Balances screen.

All balances are automatically updated every fifteen minutes or 30 seconds after your orders are executed, whichever happens first. The Balances tab on margin accounts includes a Margin Buying Power figure. Click on the **Details** button to get more details about your Margin Buying Power.

Balances Tab For a Margin Account with Day Trading Buying Power:

Account Detail - 00000000			
File View Settings Alerts			
Order Status Saved Orders Alerts Balances Positions Transactions			
Total Account Value	\$744,649.28		
Today's Change	\$743,529.54		
Funds Available	Using Cash	Cash + Borrowing	
Available to Trade	\$345,865.24	\$1,102,552.00	Details...
Available to Withdraw	\$345,865.24	\$551,275.24	
Settled Cash Available to	\$551,276.00		
Cash & Money Marke			
Cash	\$497,249.26		
Money Market Funds	\$369.74		
Margin Balance	(\$151,753.76)		
Short Balance	\$11,033.00		
Total Cash	\$356,898.24		
Securities	Cash Account	Margin Account	Total
Market Value Long	\$5,026.99	\$393,757.05	\$398,784.04
Market Value Short	-	(\$11,033.00)	(\$11,033.00)
Options			
Market Value Long	-	\$0.00	\$0.00
Market Value Short	-	\$0.00	\$0.00
Total Securities	\$5,026.99	\$382,724.05	\$387,751.04
Margin/Equity Requi			
Margin Equity	\$242,003.29		
Equity Percent	59%		
Day Trading Buying Pow	\$0.00		
Month to Date Int. Over	\$0.00		

Balances Tab for a Cash account:



! NOTE: You must be in Live mode to see balances on the Balances tab. When you are in Demo mode, balances will not display.

Tab Columns	Descriptions
Total Account Value	The Total Account Value is the sum of your securities, unswept or intra-day cash, money market funds, bank deposit accounts, and net credit or debit balances in your account.
Today's Change	Indicates the change in account value from the previous trading day's close. This includes your trading activity, as well as deposits and withdrawals.
Available to Trade (Using cash)	The maximum amount of money in your account that you can use to trade without accessing margin borrowing.
Available to Trade (Cash + Borrowing)	Also known as "Margin Buying Power", this is the amount of money you can use to trade marginable equities using cash and the margin feature of your account. View Buying Power Details to understand this value for all security types. This value is only

	shown in accounts with a margin feature. You will be charged interest on any amount you borrow that exceeds the Available Cash in the account.
Details Button	Click on this button to open up the Buying Power Details window, which displays the maximum amount of any given security type that you can purchase using margin borrowing. This value is only shown in accounts with a margin feature
Available to Withdraw (Using cash)	The maximum amount of money you can withdraw without accessing margin borrowing. The amount is a combination of credits in the account less any cash on hold.
Available to Withdraw (Cash + Borrowing)	The maximum amount you can withdraw from your account to by requesting a check or transferring funds to another account. This value includes the cash balance in your account, plus the maximum amount you can borrow against marginable securities held in your margin account. Note that recent deposits earn interest and are available for most types of trading activity, but are not reflected in your authorization limit until they are cleared. This value is only shown in accounts with a margin feature. You will be charged interest on any amount you borrow that exceeds the Available Cash in the account.
Settled Cash Available to Trade	<p>Trading in the Margin Account</p> <p>Trading on margin does not require settled funds. If 100% of the trading activity occurs on margin, there will be no difference between the settled funds to trade balance and the total available to trade balance. Traders that fit this profile will not be affected by the special requirements that may result from Cash Account trading activity.</p> <p>Traders that occasionally trade non-marginable securities in the Cash Account should continue reading.</p> <p>Settled funds are:</p> <ul style="list-style-type: none"> • incoming cash (such as a deposit or wire) • available Margin Loan Value • settled sale proceeds of fully paid for securities. <p>Settled funds may be used for purchases of securities. If a security is purchased using settled funds, there are no requirements surrounding the timeframe of when the newly purchased securities can be sold.</p> <p>However, if unsettled funds are used to purchase securities and the customer sells the securities prior to making full payment, these newly purchased securities may be subject to special requirements. Securities purchased using unsettled funds, should not be sold prior to the settlement of the funds used to purchase these securities (generally 3 business days after the sale of the security which generated the funds).</p> <p>If these securities are sold prior to settlement of the financing sale then additional funds will be required to be deposited in the account to cover the cost of the newly purchased securities.</p>

	<p>If no additional funds are deposited within 5 business days of the purchase, the sale of these securities will constitute a "free ride" under Federal Reserve Regulation T. This will result in a 90-day settled cash-up-front restriction.</p> <p>EXAMPLE If you sold a fully paid for security on Monday the 1st, you could use the proceeds to purchase new a security prior to the settlement day of Thursday the 4th (3 day settlement). However, if you sold the newly purchased security prior to the settlement date (Thursday the 4th), you would then be required to deposit funds to pay for the purchase.</p> <p>If you sold the new position on Thursday the 4th, or anytime there after, no additional funds would be required.</p>
<p>Cash Secured Put Assignment</p>	<p>Displays the Cash Secured Requirement, 100% of assignment value of the put position, when a Cash Secured Equity Put is in the account.</p> <p>This balance will only display if you have placed a cash secured equity put and will be located below the Settled Cash available to trade balance.</p>
<p>Cash & Money Market</p> <p>Trading in the Cash Account</p> <p>Settled funds are:</p> <ul style="list-style-type: none"> • incoming cash (such as a deposit or wire) • settled sale proceeds of fully paid for securities. <p>Settled funds may be used for purchases of securities. If a security is purchased using settled funds, there are no requirements surrounding the timeframe of when the newly purchased securities can be sold.</p> <p>However, if unsettled funds are used to purchase securities and the customer sells the securities prior to making full payment, these newly purchased securities may be subject to special requirements. Securities purchased using unsettled funds, should not be sold prior to the settlement of the funds used to purchase these securities (generally 3 business days after the sale of the security which generated the funds).</p> <p>If these securities are sold prior to settlement of the financing sale then additional funds will be required to be deposited in the account to cover the cost of the newly purchased securities. If no additional funds are deposited within 5 business days of the purchase, the sale of these securities will constitute a "free ride" under Federal Reserve Regulation T. This will result in a 90-day settled cash-up-front restriction.</p> <p>EXAMPLE If you sold a fully paid for security on Monday the 1st, you could use the proceeds to purchase new a security prior to the settlement day of Thursday the 4th (3 day settlement). However, if you sold the newly purchased security prior to the settlement date (Thursday the 4th), you would then be required to deposit funds to pay for the purchase. If you sold the new position on Thursday the 4th, or anytime there after, no additional funds would be required.</p>	
<p>Cash</p>	<p>This represents the total dollar value of your unswept or intra-day cash, money market funds, bank deposit accounts, and net credit or debit balances you hold in the Schwab account you have selected to view.</p>

Money Market Funds	The value of the cash you have invested in the money market sweep fund(s) you selected for your account. (For Schwab Investment Accounts, interest is earned on any credit balances in the account and is not reflected in the Money Market Fund balance).
Bank Deposit Accounts	Schwab acts as your agent and custodian in establishing and maintaining your Bank Deposit Accounts. Bank Deposit Accounts constitute direct obligations of the Sweep Bank (as defined below) and are not an obligation of Schwab. Free Credit Balances will be deposited into Bank Deposit Accounts without limit even if the amount in the Bank Deposit Accounts exceeds the \$100,000 FDIC insurance limits. For deposit insurance purposes, deposits you may establish in one capacity directly with a Sweep Bank or through an intermediary, such as Schwab, will be aggregated with the Bank Deposit Accounts. You are responsible for monitoring the total amount of deposits you have with the Sweep Bank in order to determine the extent of deposit insurance coverage available to you. Sweep Bank means the Schwab-affiliated, FDIC-insured bank, as referenced in your account statements and disclosed in your account documents into which free credit balances may be automatically deposited pursuant to your Account Agreement.
Margin Balance	The balance of any credits or debits in your margin account. Note that with a margin account, the balance of unsettled debits or credits for trades will show here until settlement. You do not start paying interest until trades are settled.
Short Balance	The net Open balance in your account arising from short sale transactions.
Total Cash	The net Cash balance in your Schwab account.
Securities: This displays the value of securities you hold long and short in your account. Note: Marginable securities are always held in your margin account; non-marginable securities are always held in your non-margin account.	
Cash Account & Margin Account	
Market Value Long	The total marked-to-market value of your long positions (broken out by marginable and non-marginable securities) based on the last trade price. If for some technical reason real-time valuations are not available, the values displayed may be based on the prices from the close of the previous business day or on twenty-minute-delayed quotes.
Market Value Short	The total marked-to-market value of your short positions (broken out by marginable and non-marginable securities) based on the last trade price. Such positions will typically be shown in the margin account column.
Options: This displays the value of options you hold long and short in your account. Note: Your options are typically held in the margin portion of your	

account. Option information only displays for accounts that hold option positions.	
Market Value	The total value of your long and short options positions based on their current, real-time market prices. Options are not marginable securities but are normally shown in the margin account column for accounting purposes.
Total Securities	The total values of all long and short securities positions, including options, in the margin and cash accounts. A combined net value for the margin and cash accounts is also provided.
Margin/Equity Requirements	
Margin Equity	The dollar value of marginable securities in your margin account, less the amount you owe Schwab, plus any cash in your margin account. This is the liquidation value of your margin account, but does not include option positions, segregated money market funds, or cash not held in the margin account. Margin Equity represents the total amount you invested in securities plus any excess cash, minus funds borrowed on margin.
Equity Percent	Your margin equity divided by the market value of your margin account. This amount reflects the percentage of the current margin account value you would receive if you liquidated the margined securities, paid off any margin debt and withdrew the funds. Options, cash account positions and segregated money market funds are not included when calculating the equity percentage.
Day Trade Buying Power	This field will only be displayed if we identify you as a pattern day trader (there are rules governing this designation). For information about Day Trading Buying Power (DTBP), please consult your Schwab Active Trader Broker.
Month to Date Int. Owed	The amount of margin interest you owe Schwab, accrued from the beginning of the interest period through the date of your inquiry. The interest period begins on the second to last day of each month.
Margin Call	If your margin equity falls below the percentage level required under Schwab or regulatory requirements; if you make a purchase for which you have insufficient equity to meet the Fed's requirements; or if you have insufficient cash to cover your open, uncovered option or spread positions, you will be subject to a margin call. If there is a margin call on your account, it may be displayed at the bottom of the screen and immediate action on your part is required. However, Schwab reserves the right to initiate immediate liquidation procedures without notice.

❖ **TIP: Showing/Hiding the Balance Status Bar**

To hide your Net Worth or any other Balance Status Bar field from being displayed on your screen, simply click on the label **Net Worth** next to the numerical field. The Net Worth field will disappear.

BALANCES BAR

The Balances Bar keeps important account data at your fingertips. You may customize the types of data shown based on the information that's most important to you.

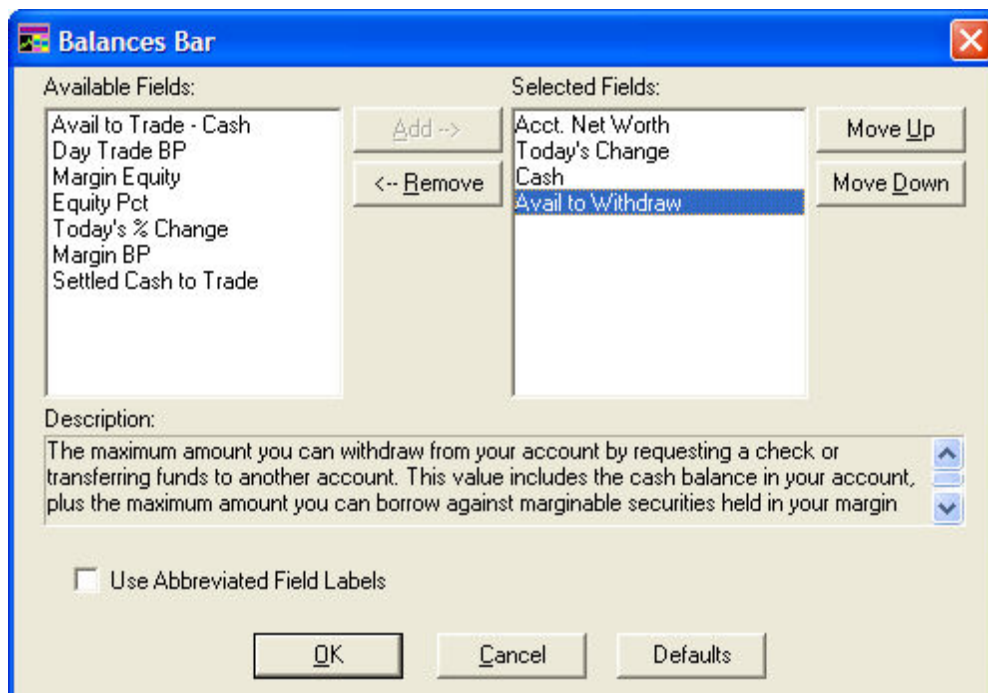
To enable, click **Toolbar > Balances Bar** in the main menu.

To customize, right-click in the Balances Bar and select **Customize**.



❖ **TIP:** Hide individual stats in your Balances Bar by clicking on the name. **Today's Change** is hidden in the image below.

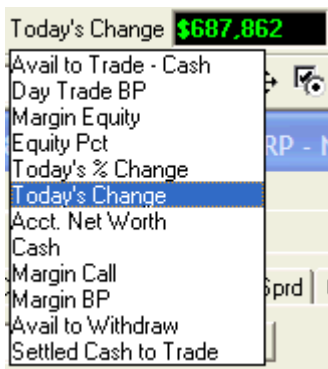
Select the statistics to display by clicking on **Toolbars > Customize > Balances Bar** in the main menu or by right-clicking on the Balances Bar and selecting **Customize...** The following settings window opens:



- Click on an item in the Available Column to view a description of it, then click **Add** to select the item for display in the Balances Bar.
- **Change the order** in which the fields are displayed in your Balances Bar by clicking on the field in the Selected Fields column and then click **Move Up** or **Move Down**.

- To minimize the screen space used by the labels, click **Use Abbreviated Field Labels**.

❖ **TIP:** Change any of the fields on the fly by right-clicking on the name of the field and selecting a different one from the drop-down list.



BALANCES BAR FIELDS	
Avail to Trade - Cash	The maximum amount of money in your account that you can use to trade without accessing margin borrowing.
Day Trade BP	Total market value of new securities into which you may enter and subsequently exit without incurring a margin call.
Margin Equity	The dollar value of marginable securities in your margin account, less the amount you owe Schwab, plus any cash in your margin account. This is the liquidation value of your margin account, but does not include option positions, segregated money market funds, or cash not held in the margin account. Margin Equity represents the total amount you invested in securities plus any excess cash, minus funds borrowed on margin.
Equity Pct	Your margin equity divided by the market value of your margin account. This amount reflects the percentage of the current margin account value you would receive if you liquidated the margined securities, paid off any margin debt and withdrew the funds. Options, cash account positions and segregated money market funds are not included when calculating the equity percentage.
Today's % Change	The percent change in value of the account since today's market open, whether due to security price movements, securities transactions, any other withdrawals and deposits, or credits and debits.
Today's Change	The change in value in dollars of the account since today's market open, whether due to security price movements, securities transactions, any other withdrawals and deposits, or credits and debits.
Acct. Net Worth	The 'liquidation value' of your account (excluding fees, commissions, pending interest credits and debits, etc.), which is the combined value of all your cash, money market funds, margin balances, securities and any miscellaneous

	debits/credits in your account.
Cash	The total dollar value of your unswept or intra-day cash, money market funds, bank deposit accounts, and net credit or debit balances.
Margin BP	The maximum value of marginable securities in which you can invest without depositing more equity in your margin account; this includes funds you can borrow from Schwab, but does not include balances in your Cash Account or Money Market Funds.
Avail to Withdraw	The maximum amount you can withdraw from your account by requesting a check or transferring funds to another account. This value includes the cash balance in your account, plus the maximum amount you can borrow against marginable securities held in your margin account.
Settled Cash to Trade	Trading in a Cash account requires using Settled funds. If a security is purchased using settled funds, there are no requirements surrounding the time frame of when the newly purchased securities can be sold. Settled funds are comprised of: incoming cash (such as a deposit or wire transfer), any available Margin Loan Value, or settled proceeds from the sale of securities that have been fully paid.

Positions

POSITIONS TAB

The Positions tab displays all open positions for a given account. The positions are displayed with real-time quotes - regardless of which Schwab venue you used to enter or exit the position.

The Market Value is calculated based on the number of shares and the current price. The Price is the current last trade price (streaming). The Change value is the Change from Close. If you prefer to view the Change from Open go to **Settings > General**.

Sy...	Name	Quantity	Last	Change	Market Value	Cost
CSCO	CISCO SYSTEMS INC	100	\$17.72	-	\$1,772.00	
CSCO	CISCO SYSTEMS INC	500	\$17.72	-	-\$8,860.00	
IBAS	IBASIS INC	400	\$2.40	-	\$960.00	
IBM	INTL BUSINESS MACHINES	3,000	\$79.46	-	\$238,380.00	
INTC	INTEL CORP	1,000	\$25.28	-	\$25,280.00	
SUNW	SUN MICROSYSTEMS INC	1,032	\$3.82	-	\$3,942.24	

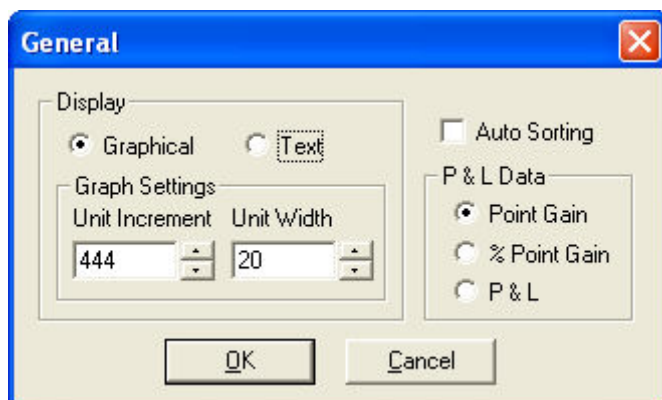
❖ TIPS:

Open Positions Window

The Open Positions window (**View > Positions**) in the Account Detail window allows you to execute the same functions as right-clicking on a position in the Positions tab of the Account Detail window. With a the stand-alone Open Positions window visible in your layout, you never have to tab back and forth between Order Status and Positions to see your Positions.

The Open Positions window can be set to graphically display data. To change the display from Text to Graphical:

1. Open the Open Positions window by going to Account Detail and selecting **View > Positions**.
2. When the pop-up window opens, select **Settings > General**.
3. When the following pop-up box opens, select **Graphical**.



The Open Positions window will display the gain or loss of your positions in a horizontal bar chart.

Auto Sorting

If Auto Sorting is checked, any changes to information in the Positions window will be sorted into the existing information according to the current sort order.

For example, if you have your Positions Tab sorted by P&L, as the price changes for symbols in your window, the list will automatically adjust its sort order to accommodate those changes.

Each position in your account is displayed in this window, including those in money market funds. You can sort the table by clicking on any column heading. A second click will reverse the sort order.

Tab Columns	Descriptions
Symbol	The unique 1-5 characters used to represent the security. Symbols are defined by the different markets or exchanges. Sometimes a security might not have a symbol, in which case, an internal Schwab reference # will be used.
Name	The full name of the security.
Quantity	For stocks or mutual funds, this field reflects the number of shares you currently hold. For fixed income securities, this field reflects the face value of the securities. For options, this field reflects the number of option contracts.
Price	The price at which the security last traded.
Market Value	This figure reflects the current value of your position, normally calculated using real-time quotes, where possible. This value is updated as the quote changes.
Cost	The total price paid for the position the position,. An asterisk next to this value indicates that the amount displayed is in most cases not correct. Usually this is due to incomplete data on record for the position. If all or part of the position was purchased before January 2004 then you will see an asterisk. Also note that the cost figure provided is the sum of all fills and does not include commissions or other fees. To correct this

	value use either the drop down or right click menu and select Adjust Cost. You may enter the total amount paid or received for the position using this function. Once this has been done the asterisk will disappear even though future fills will not include commissions and therefore may not be absolutely accurate. You may adjust the cost as often as you like.
+/- (Profit or Loss in Dollars)	Displays the unrealized profit or loss on the position in dollar format. P&L is calculated based on an average price paid per share. ! NOTE: Lot accounting is not used, so P&L is NOT calculated on a LIFO/FIFO basis. (See example in P&L Calculations topic.) There are limitations on the reporting of transactions/events that make up the P&L amounts.
+/-% (Profit or Loss as a percentage)	Displays the unrealized profit or loss on the position as a percentage. P&L is calculated based on an average price paid per share. ! NOTE: Lot accounting is not used, so P&L is NOT calculated on a LIFO/FIFO basis. (See example in P&L Calculations topic.) There are limitations on the reporting of transactions/events that make up the P&L amounts.
DRI	This stands for Dividend Reinvestment Instructions. Certain stocks and mutual funds pay a dividend. These dividends may be reinvested into additional shares of the security, or can be paid to you in cash, depending upon your instructions. "Yes" indicates that the corresponding security's dividend is being reinvested. "No" indicates that no dividends are being reinvested for that security and that dividends will be paid in cash.
Type	Describes what type of security the position is.

Right-click Options	Descriptions
Load [Symbol] into Trading Window	<ul style="list-style-type: none"> • Loads the symbol into the Trading window. • The quantity field is set to the Trading window default size - may not match your position size. Go to Settings > General to change the default quantity to Set Quantity to Open Position.
Recent Stories for [Symbol]	Loads the symbol into the News window.
Adjust Cost for [Symbol]	Allows you to add and edit cost information for your position.
Research/Ext Quote for [Symbol]	Launches a web browser that automatically opens at schwab.com for quotes and research.

Apply Alert to [symbol]	Opens sub-menu allowing you to use an alert template or create a new alert.
Close [Symbol]	Closes out the position and sends a SmartEx order.
Show/Hide Menu	Shows/removes the Account Detail menu.

P&L CALCULATIONS

Following is an example of how P&L is calculated when there are multiple executions for one position:

Executions	Average Cost Per Share	What the Positions Tab Displays
1/15/04Buy 500 DELL @ 20	20 <i>Calculation:</i> $(500 * 20) = 10000 \rightarrow$ <i>20 per share</i>	1/15/04 500 DELL Cost \$10,000
1/15/04Buy 500 DELL @ 30	25 <i>Calculation:</i> $(500 * 30) = 15000 \rightarrow$ $(2500 / 1000) \rightarrow 25$ <i>per share</i>	1/15/04 1000 DELL Cost \$25,000
1/16/04Sell 200 DELL @ 35	25 (note that the sell price is irrelevant)	1/16/04 800 DELL Cost \$20,000 $(25 \times 800 = 20,000)$
1/16/04Sell 400 DELL @ 32	25	1/16/04 400 DELL Cost \$10,000 $(25 \times 400 = 10,000)$
1/17/04Buy 600 DELL @ 32	29.20 <i>Calculation:</i> $[(1000 - 200 - 400) * 25] = 10000$ $(600 * 32) = 19200 \rightarrow$ $(29200 / 1000)$ $\rightarrow 29.20$ <i>per share</i>	1/17/04 1000 DELL Cost \$29,200 $(29.20 \times 1000 = 29,200)$
1/17/04Sell 600 DELL @ 34	29.20	1/17/04 400 DELL Cost \$11,680 $(29.20 \times 400 = 11,680)$

Important Information Regarding P&L Calculations for your Accounts

An asterisk (*) indicates a position with cost data that may be incomplete because it does not include transactions that occurred prior to August 2004. The cost and profit and loss data may also be incomplete because it excludes commissions, transaction fees, and corporate actions such as stock splits, stock dividends, spin-offs, mergers, and name changes. To correct the cost data, select the position and use the right-click menu to select the "Adjust Cost" function. Please note that the Account Detail tool is not the official record of your account. Your statements and confirmations are the official records of your account.

Transactions

TRANSACTIONS TAB

The Transactions tab displays transactions for the current day, as well as transactions made within the last 90 days. The Transactions view page is read-only, so the data can not be manipulated, but can be exported for use with other programs such as MS Excel.

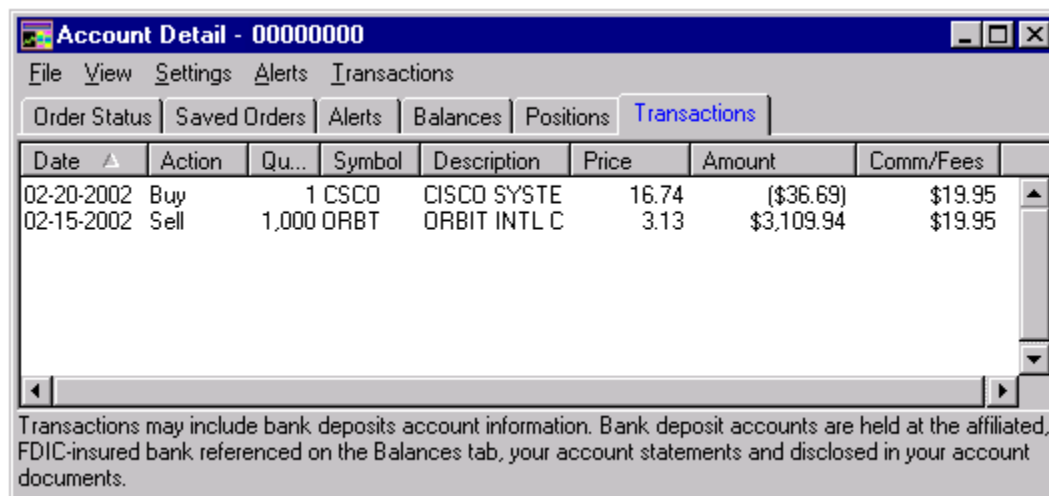
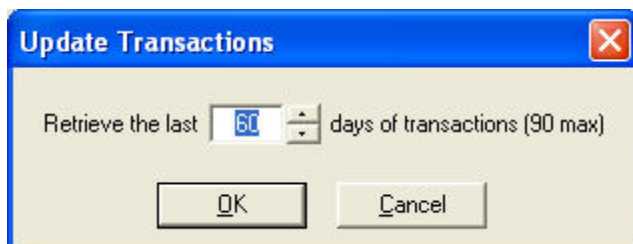
You can view:

- Trade executions
- Deposits
- Withdrawals
- Trade Away and Prime Broker transactions
- Transfers between your brokerage and a bank deposit account

! **NOTE:** Transaction History information is not available in Demo mode.

To View Your Transaction History:

1. Go to the Account Detail window and click on the Transactions tab.
2. Click **Transactions > Update** in the menu.
3. Enter the number of days you want to view transactions for, up to 90 days.
4. Click **OK**.



! NOTE: If your account includes transfers made to or received from a bank deposit account, the footnote shown in the image above will display.

Tab Columns	Descriptions
Date	The date the transaction occurred. For trade orders this reflects the date the order was filled.
Action	This indicates whether a action was a Buy, Sell, Sell Short, or is left blank for monetary transactions.
Quantity	<ul style="list-style-type: none"> • The number of stock or mutual fund shares bought, sold or sold short. • For fixed income securities, this number reflects the face value of the security you bought or sold. • For options, this reflects the number of option contracts you bought or sold. • For monetary transactions, this field will display a zero.
Symbol	The 1-5 letter abbreviation used to represent the security. For monetary transactions, this field will display a zero.
Description	This field provides a description of the security or an explanation of the transaction.
Price	This indicates the price you paid or received for the purchase or sale of a unit of the security. For example, if you bought 10 shares of ABC at \$90 a share, the price would be \$90. For monetary transactions, this field will display \$0.00.
Amount	This indicates the total amount of the transaction. Numbers inside () indicate money was deducted from your account. Numbers without the brackets mean money was deposited into your account.
Commission	Displays the commission paid for a specific transaction. If no commission applied or if the trade was executed today, you will see an asterisk (*).

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