T4 Client

By Nate Ostrye

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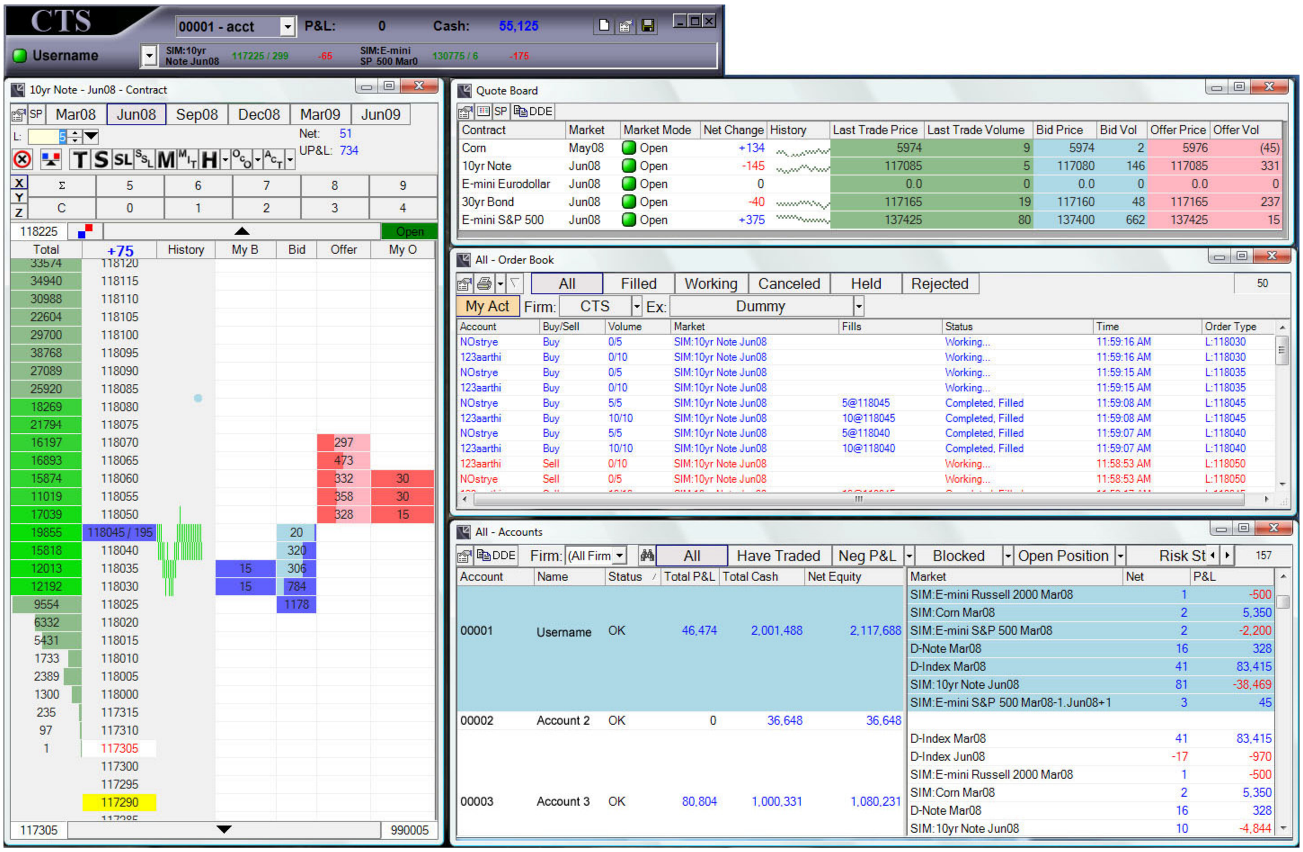


T4 Client is a lightweight, high performance Futures trading system intended for professional and retail traders alike. This internet based system can be accessed from anywhere in the world and offers access to multiple exchanges.

Installation

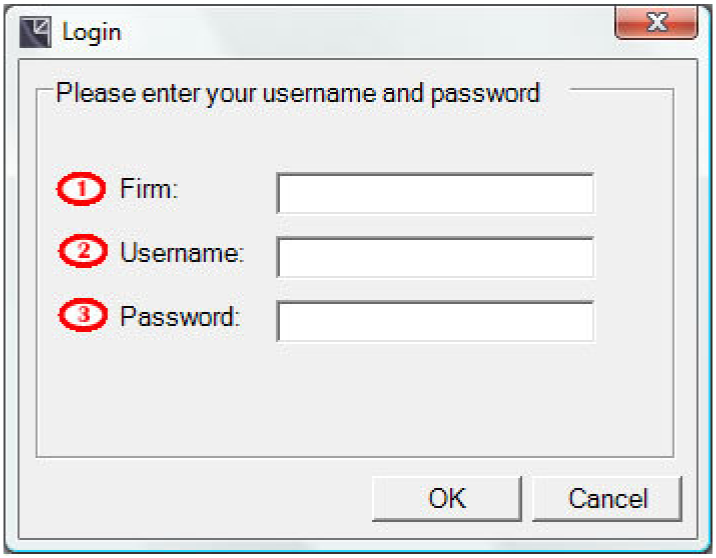
T4 has been designed to install very quickly and easily. Just follow the instructions below. If you have any questions please contact your Administrator.

1. Login to the website http://www.ctsfutures.com and use the details provided by your Administrator.
2. Click Downloads from the left navigation pane.
3. Click the T4ClientLive.exe or T4ClientSim.exe link in the main page to begin the T4 install.

   Note: On some older systems the install will prompt you to install Windows Framework 1.1 and/or Framework 1.1 Sp1. Framework 1.1 and Framework 1.1Sp1 are required to run T4 and are recommended windows updates.
4. Click Open or Run to begin the T4 download and follow the online instructions.

   Note: If you didn't click Open or Run, but rather you saved the file to your machine, a double click on the file downloaded will be required to continue the install.
5. Click the shortcut  created on the desktop or under Start => Programs => T4.
6. Login to the system using the same details you used to login to the T4 Website.
7. If you have any problems performing the install then please contact your Administrator.

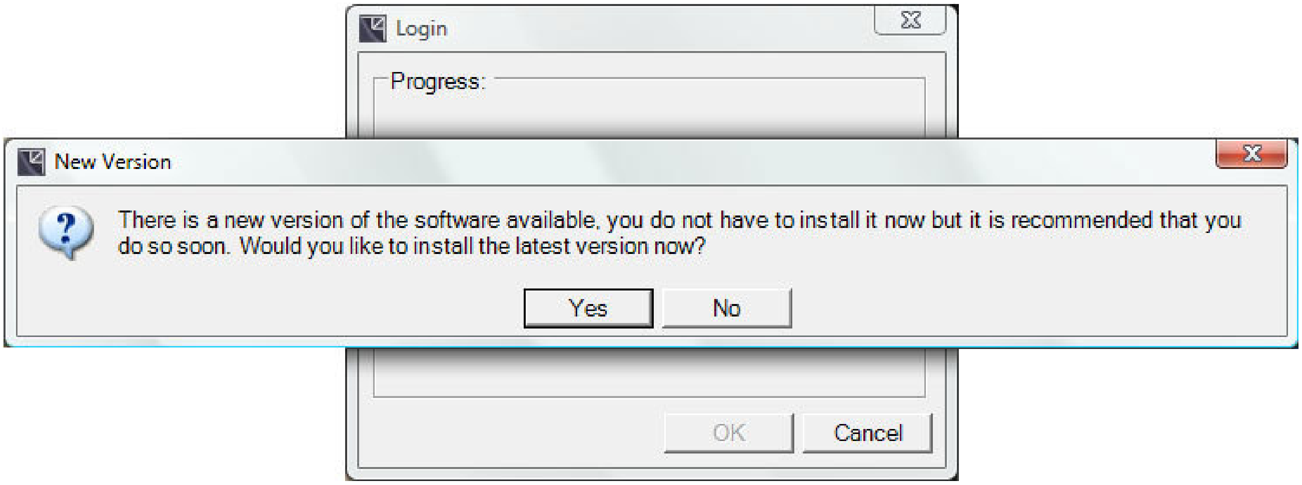
Logging In



Your Administrator will provide you with the following login details which will allow you to access and install the T4 Trading Front-end. The following three pieces of information will always be required for login.

1 **Firm**	Indicates the firm through which you trade.
2 **Username**	The name provided to you by your Administrator.
3 **Password**	The password provided to you by your Administrator. Your password will be displayed as a series of *'s as you type. This is to prevent anyone from seeing your password. **Note**: You should not disclose your password to anyone else. If you suspect that someone else may know your password then you should change your password by logging into the website and clicking Change Password, or contact your Administrator.

When T4 has added features or made other changes, you will be prompted to upgrade on your next login. You have the option of clicking 'yes' to upgrade now or clicking 'no' to upgrade at a later date. Some upgrades are mandatory and must be completed before logging into the front end. If an upgrade is mandatory, you will not have the option to choose 'no.'

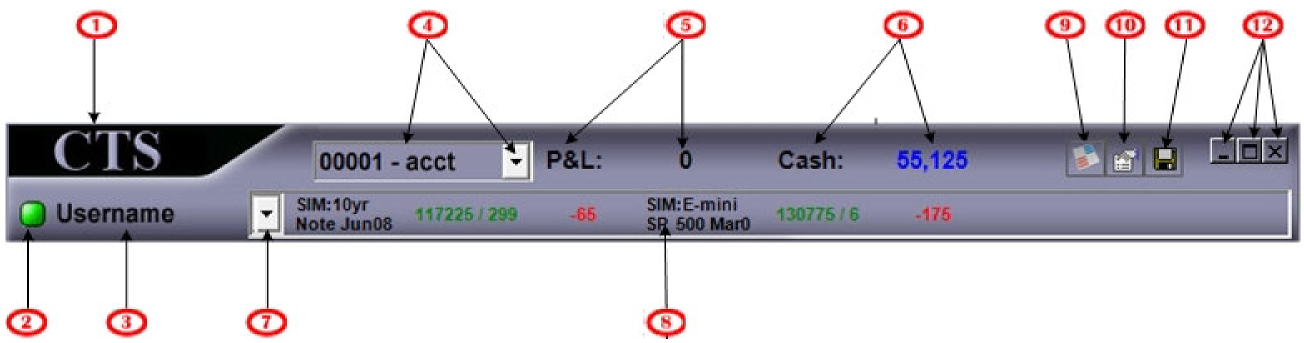

Login
Progress:
New Version
There is a new version of the software available, you do not have to install it now but it is recommended that you do so soon. Would you like to install the latest version now?
Yes
No
OK
Cancel

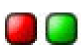
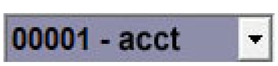
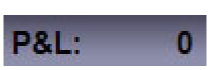
Main Window

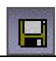
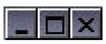
T4's Main Window will appear at the top of your screen by default.

The Main Window is where you set the Current Trading Account, create new items, change global properties, and save global settings. P&L and Cash for the Currently Trading Account are also displayed. The Current Trading Account is T4's active account. Any trades submitted and any account related information displayed is going to be for this account. The only place to view all your account information is the Account Board.

The lower half of the window displays T4's connection status, exchange messages, and your user name. Click on the exchange message drop down to view messages sent by the exchanges. The Status Bar also doubles as a Market Ticker when a status change isn't being displayed. By clicking on the Status Bar you are able to add any markets to the Market Ticker.



1		Company Brand	Displays the name of the firm. This can be branded to the firm's specification.
2		Connection Status	If connection to the server is lost then this will flash red.
3		Current User	The name of the user that is currently logged in.
4		Current Trading Account/Account Drop Down	The Current Trading Account is the active T4 account. Orders submitted, and account related information displayed, will be for this account. Click the down arrow to choose a new account
5		P&L	Profit and Loss for the session for the Current Trading Account.
6		Available Cash	Available Cash for the Current Trading Account. This is your account balance, plus any P&L, less any margin requirements for your open positions and working orders.
7		Exchange Message Dropdown/Status Bar	. The status bar will flash messages from the exchange or from your firm's admin. To review changes in status click the dropdown button.

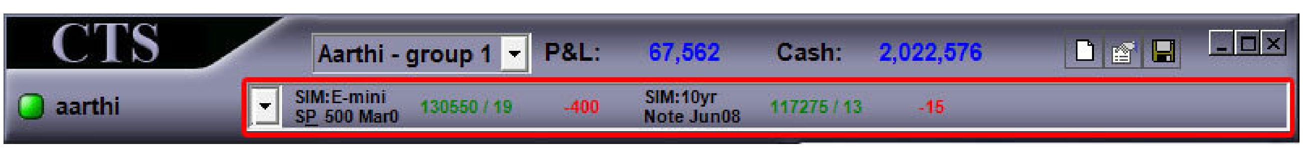
8		Market Ticker	The Status Bar also doubles as a Market Ticker when a status change isn't being displayed. By clicking on the Status Bar you are able to add any markets you desire to the Market Ticker. Displays the market, the last price traded, last quantity traded, and the net change
9	New Item Menu	New Item Menu	Click to open the [New Item Menu]. This allows you to create new Contract windows, Quote boards, Account boards or Order Book windows.
10		Main Properties	Click to bring up all the main properties and settings for the T4 application
11		Save Market	Click to save the current User Settings.
12		Minimize, Restore, Close	The minimize, restore, and close buttons are located in the upper right hand corner of the window. Minimizing and restoring the Main Window will minimize and restore all T4 windows. Closing this window will close T4.

New Item Menu

The New Item Menu is used to open the following trading windows.

1		Contract	Displays the market depth for a contract and allows simple and fast order submission.
2		Chart	Displays charts for any contract
3		News	Displays news stories and economic indicators
4		Quote Board	Displays the current quotes for several contracts in a single window.
5		Order Book	Displays all the orders that have been entered into your accounts for the current trading session.
6		Account Board	Displays the details, positions and P&L for all the accounts that you are allowed to view.
7		Market History	Displays a history of trades occurring in a market.
8		Account Group Setup	Allows users to trade for multiple accounts with different ratios with one click
9		Account Reports	Displays various position and trade reports for the days activity
10		Account Contract	Combines outrights and spreads into one position breakdown by month and product
11		Account Activity	Shows detail history of order and fill information
12		Release Notes	Opens an instance of your internet browser and navigates to our latest T4 Release Notes available on the web. This outlines the main changes made in the last release of the software.
13		Help	Automatically opens this help document.

Status Bar / Market Ticker

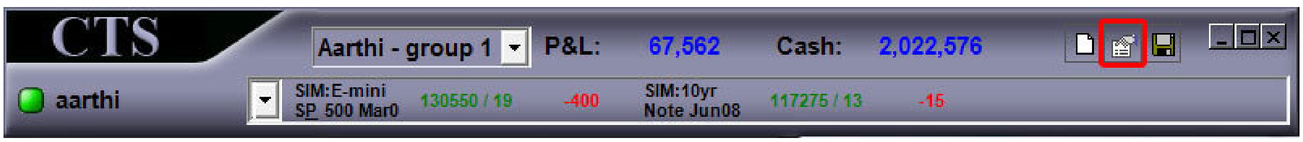


The Status Bar will flash messages from the exchange or your firm's administrator. To review changes in status click the dropdown button. The status bar also doubles as a Market Ticker when a status change isn't being displayed. By clicking on the Status Bar you are able to add any markets to the Market Ticker.

Status Bar	• Displays exchange and firm administrator's messages.

	• Click the dropdown arrow to view a list of previous messages.
Market Ticker	**1.** Click anywhere in the Status Bar to open a Market Picker dialog. **2.** Select the markets that you want to display in the ticker. If you select more markets than can be displayed at once then the ticker will scroll them.

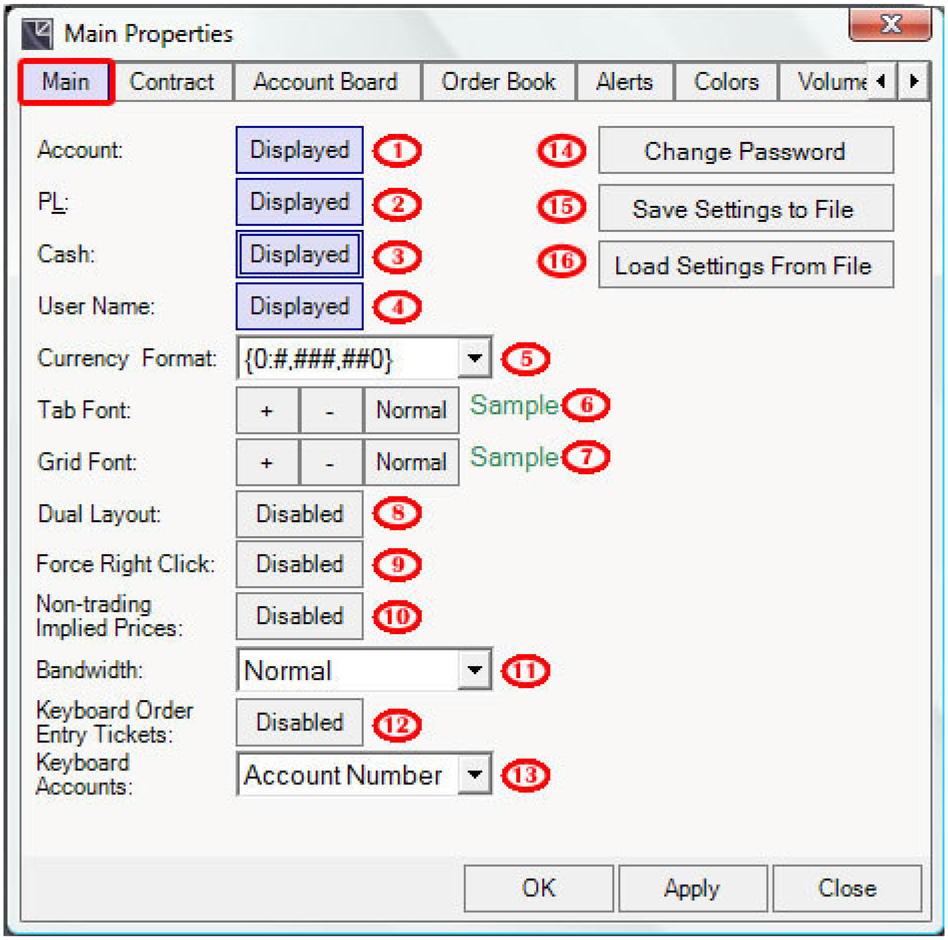
Main Properties



T4 is highly configurable. You can change what information is displayed on the Main Window, adjust your color scheme, enable sounds, and customize global settings for other T4 items from the Main Properties.

	Click the Properties button in the upper right corner of the Main Window to open Main Properties.

I. Main Tab

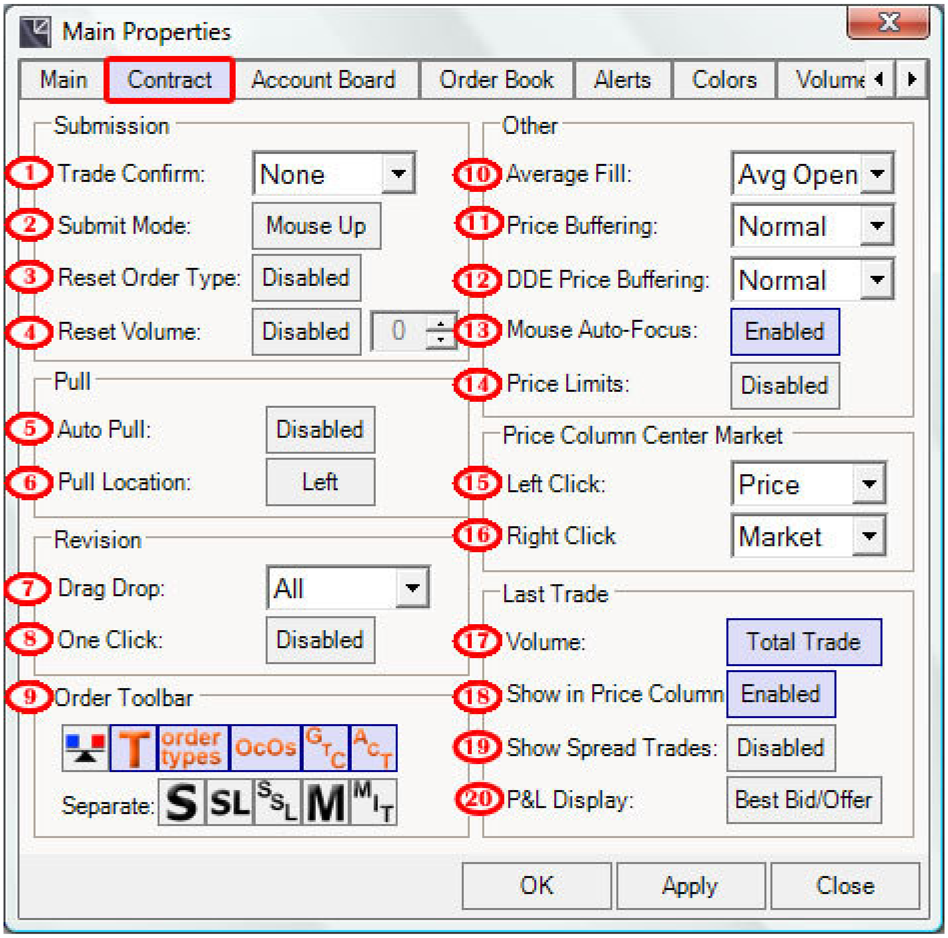


The Main Tab has properties that affect the display of information on the Main Window as well as a few general properties that affect the display of information for the entire application.

1 **Account**	Hide or display the Current Trading Account field on the Main Window.
2 **P&L**	Hide or display Profit and Loss on the Main Window.
3 **Cash**	Hide or display Cash on the Main Window.
4 **User Name**	Hide or display the User Name on the Main Window.
5 **Currency Format**	Sets the system wide currency format (with or without decimals).

6 **Tab Font**	Adjust the default tab strip font settings.
7 **Grid Font**	Adjust the default grid font settings.
8 **Dual Layout**	Allows user to save two different workspaces called Primary and Secondary
9 **Force Right Click**	For a pen tablet, allows the users to use right click functions
10 **Non-trading implied prices**	Indicates with *( ) that some of the volume is implied through a spread and that the exchange will not match against it.
11 **Bandwidth**	Normal or Reduced. Reduced eliminates some market messages so a wireless user is more efficient.
12 **Keyboard Order Entry Tickets**	Description: Enabled/Disabled
13 **Keyboard Accounts**	Description: Choice of displaying in order ticket as account number or name
14 **Change Password**	Change password for your T4 login
15 **Save Setting to File**	Save your T4 workspace to your local PC
16 **Load Setting From File**	Load your T4 workspace from the saved location on your local PC

II. Contract Tab



The Contract Tab has properties that pertain specifically to Contract windows.

Submission

1 Trade Confirm

Dialogs will prompt the user for confirmation prior to submitting, revising, and pulling orders.

None	Don't display a prompt. Orders are entered with one click.
Order Ticket	An Order Ticket is displayed containing the order. This gives you the opportunity to make any changes to the order parameters prior to submission. Click Submit to submit the order.
Prompt	A simple Yes / No dialog will be displayed asking you to confirm the order.

2 Submit Mode

The mouse behavior required for an action on a Contract window.

	Mouse Down	Trade action occurs when the mouse pressed down. This is the fastest way to submit trades but you don't have the ability to change your mind when the mouse is down. The order has already been submitted.
	Mouse Up	Action occurs when the mouse is pressed down and let back up. You have the ability to change your mind when the mouse is down. This is how normal buttons in Windows work.

3 **Reset Order Type**	Automatically sets the Contract window to the default order type (Limit) after each order is submitted. This automatically turns off all other order types after an order has been submitted.
4 **Reset Volume**	Allows users to set a default volume for order entry. After entering a order the left volume will reset to the volume number entered.

Pull

5 **Auto Pull**	Automatically pulls orders that could potentially trade against the order currently being entered. The cancellation of existing orders is attempted prior to submitting the new order, but confirmation of the pulls is not waited for before submitting the new order.
6 **Pull Location**	The Pull button can be aligned on the left side of a Contract window or on the right.

Revision

7 **Drag Drop**	When performing a drag-and-drop revision at a given price, you can revise all working orders or just the most recent working order (last in queue).
8 **One Click**	If enabled, allows the user to revise a limit order to a price closer to the market with a single click. The revision must occur on the same side of the market. If no orders exist to revise then a new order is submitted.

Order Toolbar

9 **Icons**	To activate and place the order type on the Contract window, left click each icon to change color from black to orange

Other

10 **Average Fill**	Avg Open Fill	Highlights the price at which a user can scratch this trade if they flatten their position. The price will be highlighted in the bid or offer color depending on whether it is a long or short position.

	Day Breakeven	Highlights the price at which a user can scratch their entire trading day if they flatten their position. The price will be highlighted in the bid or offer color depending on whether it is a long or short position.
	None	No Average indictor
11 Price Buffering	T4 gives the user three options when selecting the speed at which price quotes are streaming to the user: Fast , Normal and Slow	
12 DDE Price Buffering	T4 gives the user three choices when selecting the speed at which price quotes are used through the DDE link: Fast , Normal and Slow	
13 Mouse Auto-Focus	If you have multiple contract windows overlapping, the one with the mouse on it will have the focus.	
14 Price Limits	Highlights the price band limits the exchange has on a product for the current trading session.	

Price Column Center Market

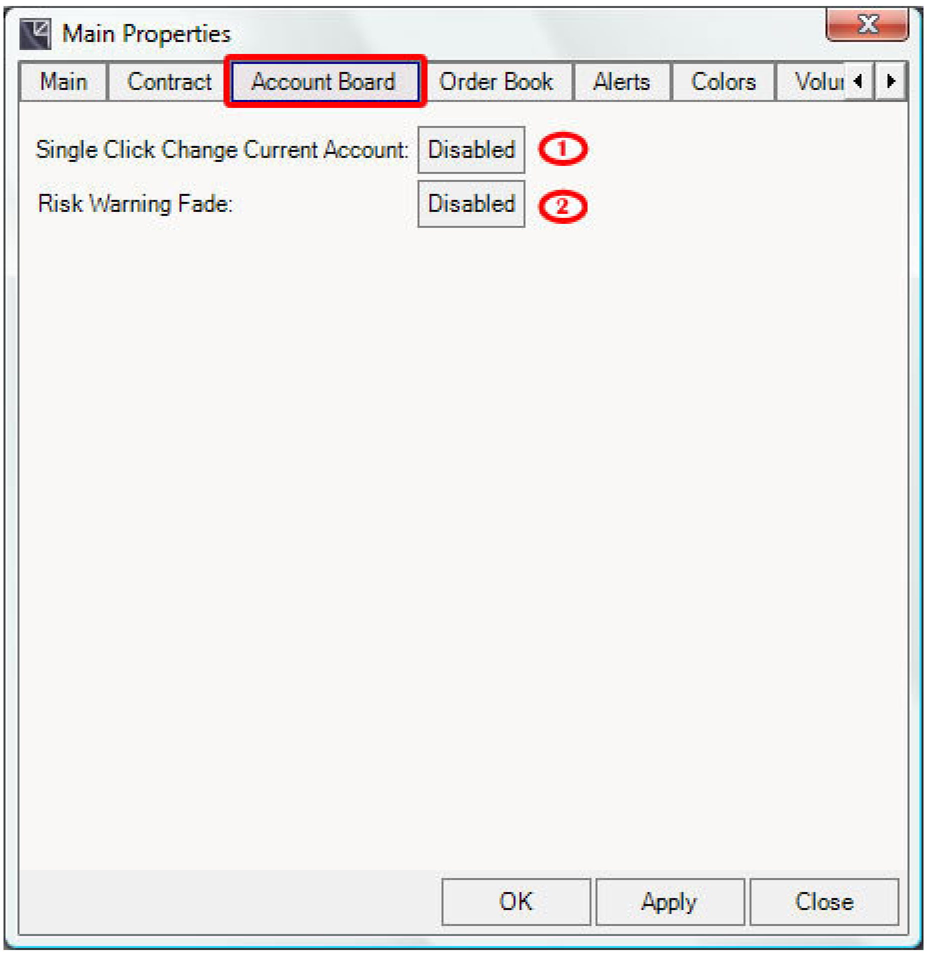
15 16 **Left/ Right Click**	Click behavior of the Contract price column.	
	None	No centering will occur.
	Price	The market depth will be centered on the price that was clicked.
	Market	The market depth will be centered on the last traded price.
	Market_ All	All open Contract windows will have their market depths center on the corresponding last traded price.

Last Trade

17 **Volume**	Last Trade Volume can be displayed as the last trade volume or the total volume of consecutive trades at the last traded price.
18 **Show In Price Column**	The Last Trade Volume can be displayed in it's own Trade column or it can be displayed in the price column after the Last Trace Price. For example, if the Last Trade Price was 108220 and the Last Trade Volume was 42 it would be displayed in the price column as **108220 / 42.** You may have to make the column wider to see the entire price and volume.

19 Show Spread Trades	User has a choice of displaying the last traded price of the outright or a trade that occurred due to a spread.
20 P&L Display	P&L can be calculated from the Best Bid/Offer or the Last Traded price.

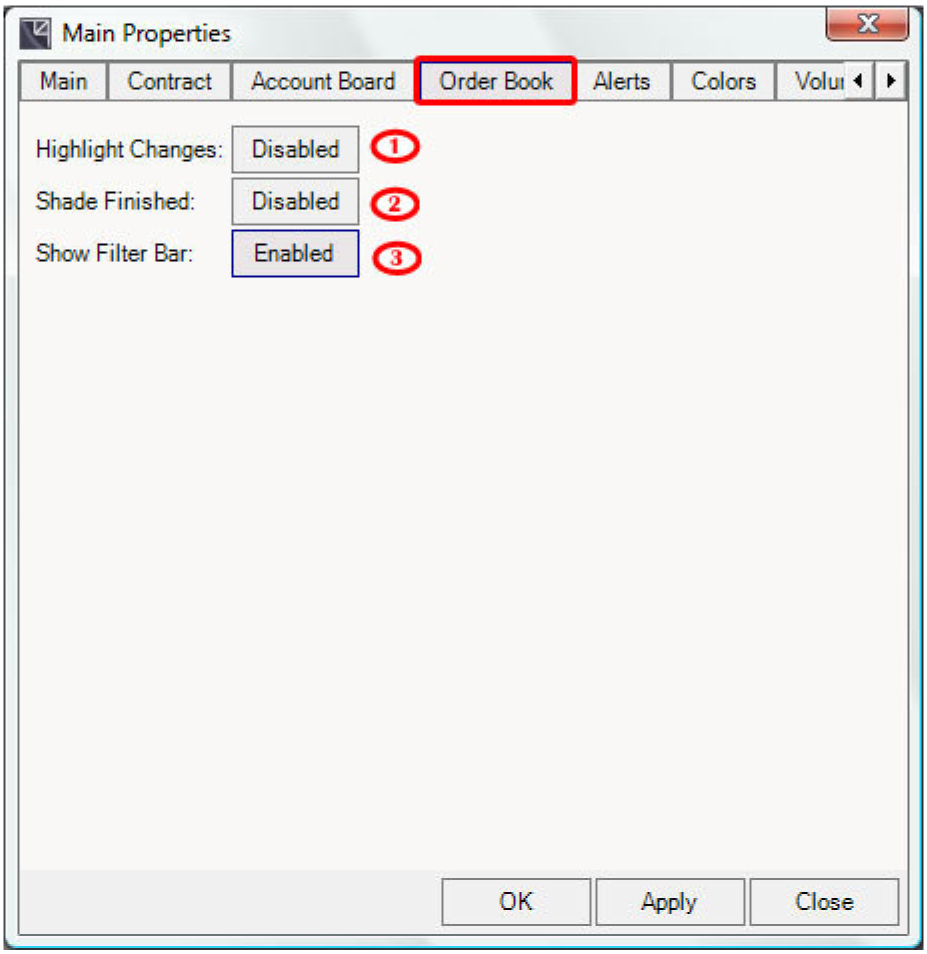
III. Account Board Tab



The Account Board Tab has properties that pertain specifically to Account Board windows.

Single Click Change Current Account	If enabled, selecting an account in the Account Board automatically updates the Current Trading Account.
Risk Warning Fade	Choose whether or not to fade the warning summary column in the Account Board.

IV. *Order Book Tab*



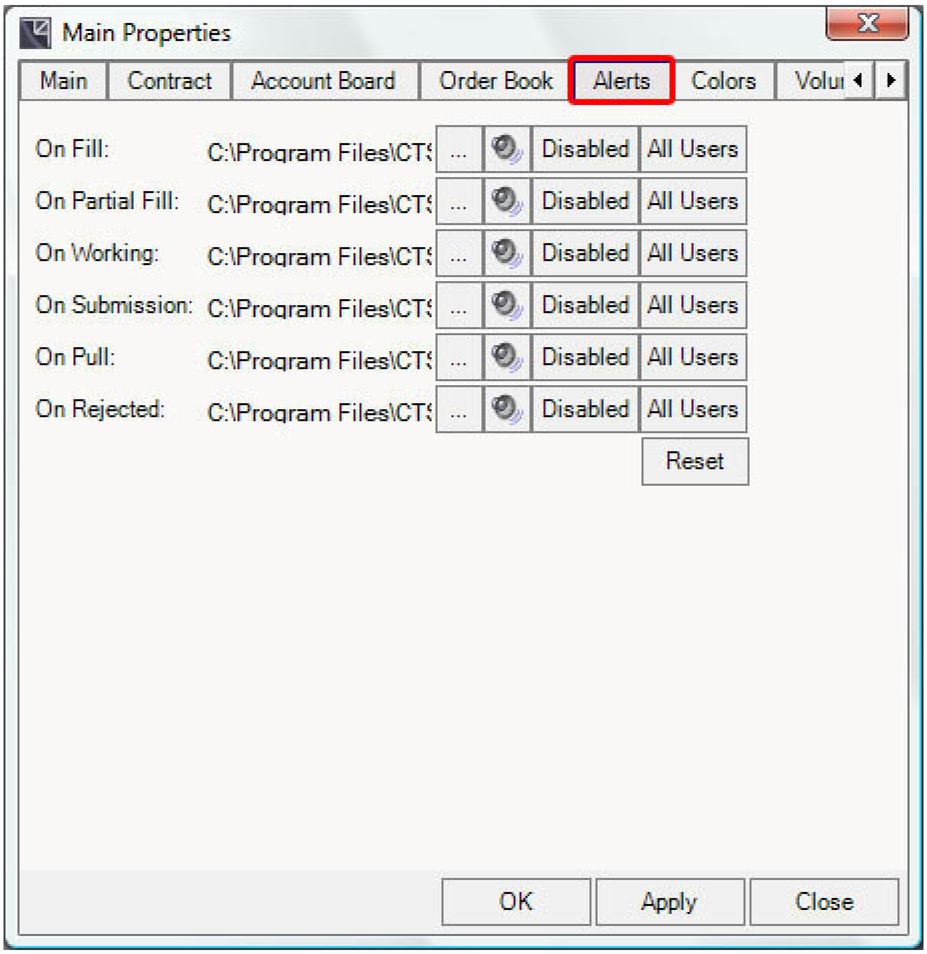
The Order Book Tab has properties that pertain specifically to Order Book windows.

Highlight Changes	If enabled, rows in the Order Book will be temporarily highlighted as changes occur. This includes new rows.

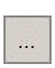
2 Shade Finished — This option will shade a completed trade

3 Show Filter Bar — Allows user to switch between one account and all accounts in the Order Book.

V. Alerts Tab

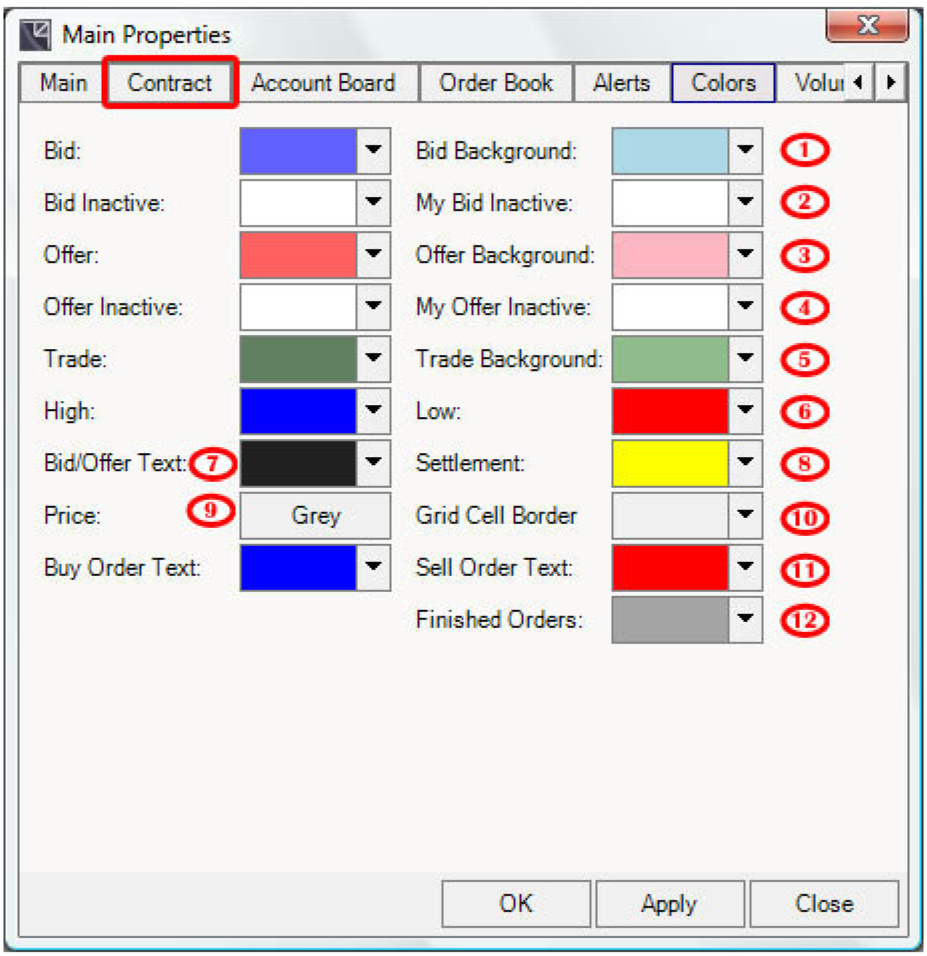


The Alerts Tab is used to associate sounds to specific order states. You can select sound effects for different events such as when a fill is received, or when an order is submitted.

	Search for a custom audio file for a given alert.
	Sample the audio file associated with a given alert.

Disabled	Enable or disable an alert.
All Users	Play alerts for other users orders, or for just your orders.
Reset	Reset the default alerts.

VI. Colors Tab

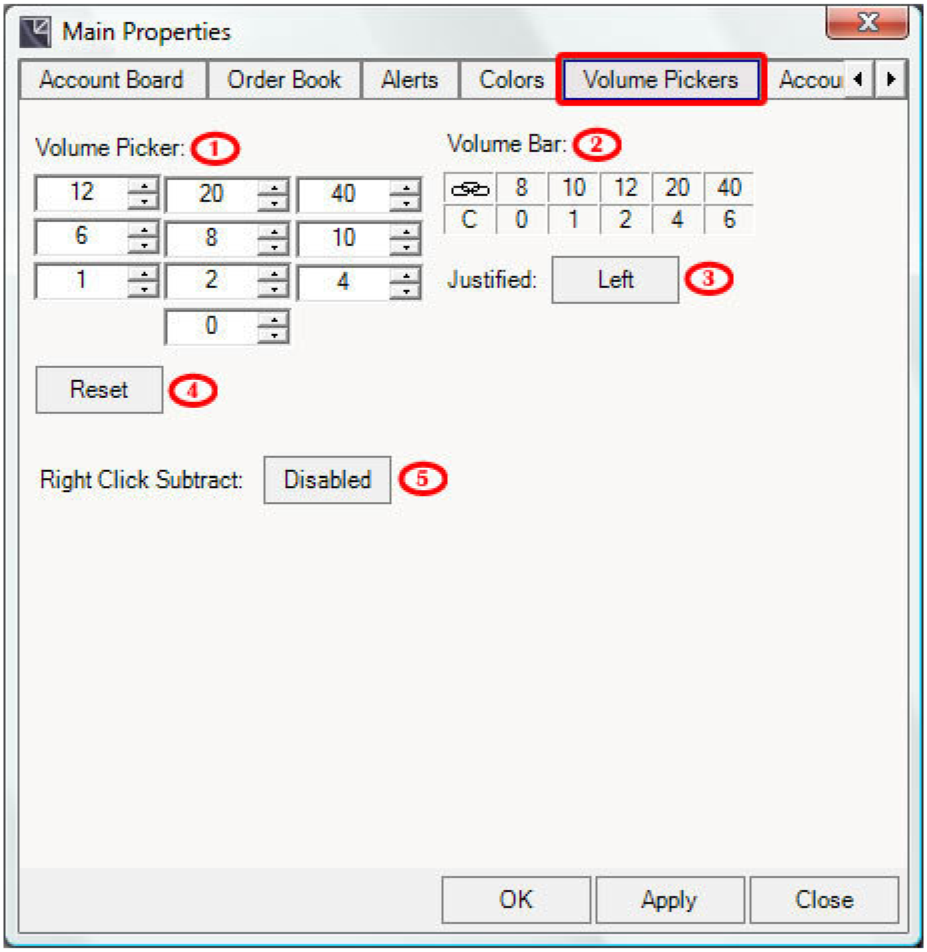


The Colors Tab allows you to customize your color scheme

1 **Bid / Bid Background**	Bid volumes and prices.

2 Bid Inactive/My Bid Inactive	The background color of the Contract window Bid and Offer columns where there isn't any depth of market. The background color of the Contract window My Bid and My Offer columns where the user doesn't have any working orders.
3 Offer / Offer Background	Offer volumes and prices.
4 Offer Inactive/My Offer Inactive	The background color of the Contract window Bid and Offer columns where there isn't any depth of market. The background color of the Contract window My Bid and My Offer columns where the user doesn't have any working orders.
5 Trade / Trade Background	Last Trade Price, Last Trade Volume, and Total Traded Volume.
6 High / Low	High and Low prices.
7 Bid / Offer Text	Text color of the Bids and Offers on the Contract window.
8 Settlement	Color in the price column of the previous day's settlement price.
9 Price	Prices are displayed in grey or the Bid and Offer colors.
10 Grid Cell Border	All grid cell borders will be displayed in this color.
11 Buy/Sell Order Text	Color of the Order Ticket window.
12 Finished Orders	Finished order shade color for order book.

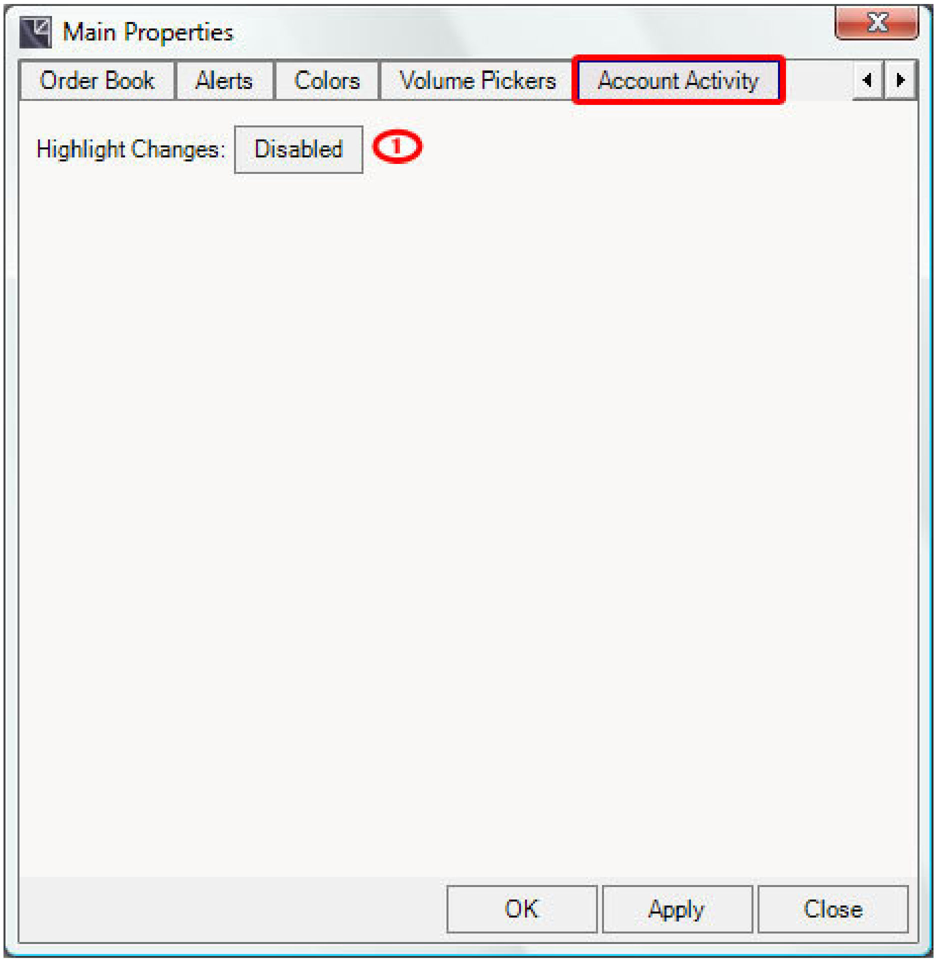
VII. Volume Picker Tab



Customize your default Volume Picker and Volume Bar values.

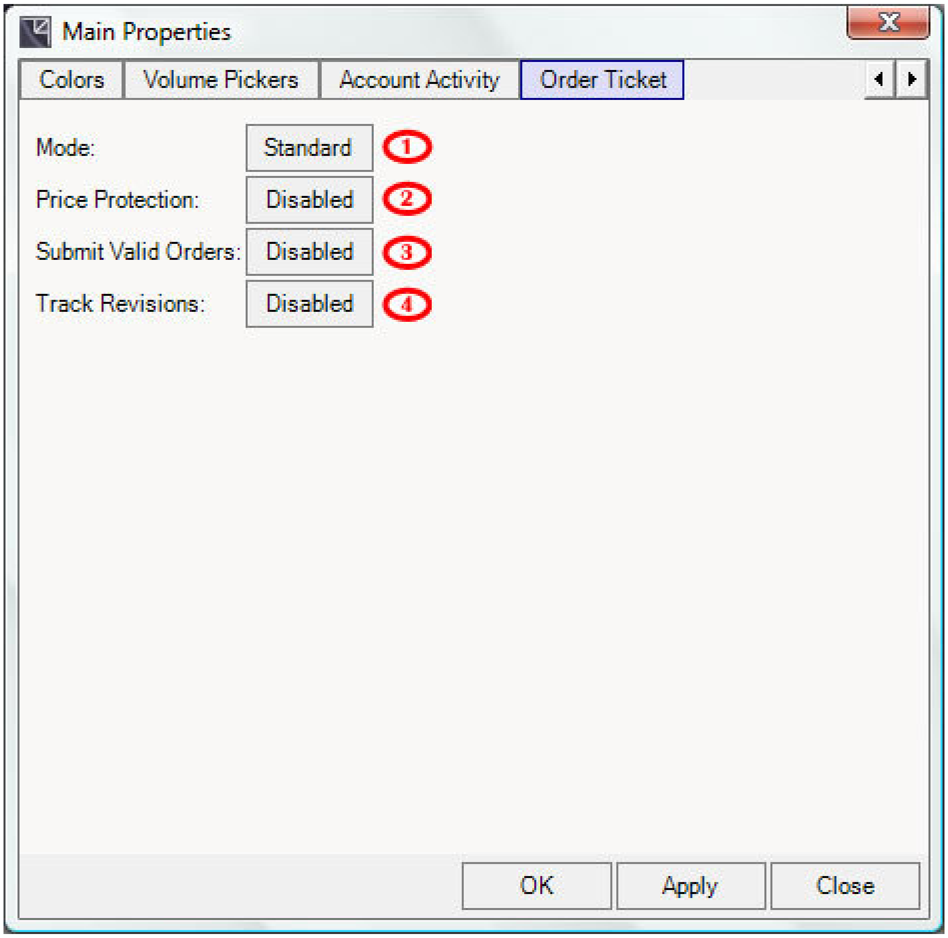
1 **Volume Picker**	Adjust the values on the custom tab of the Volume Picker and Volume Bar.
2 **Volume Bar**	How the custom volumes will be displayed on the Volume Bar.
3 **Justified**	Left or right justify the Volume Bar clear button.
4 **Reset**	Reset the default values.
5 **Right Click Subtract**	Right click on the Volume Bar to make the quantity 0.

VIII. Account Activity Tab



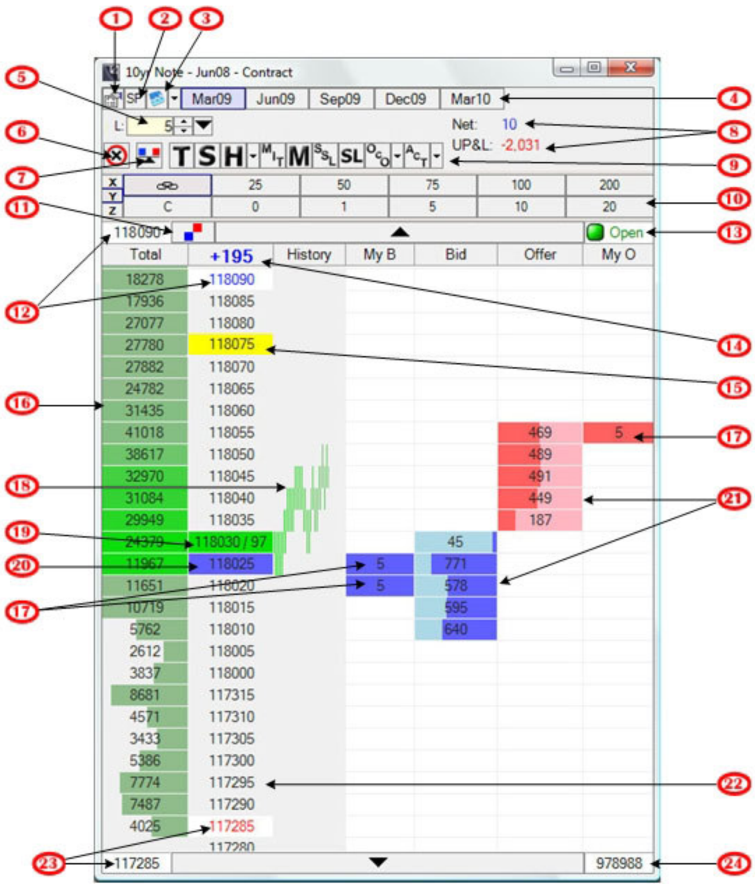
1 **Highlight Changes**	On the Account Activity window the user can choose to highlight changes.

ix. Order Ticket Tab

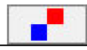


1 **Mode**	Switch from the standard order ticket to the advanced order ticket, which gives you the ability to pin orders and revise multiple orders with price arrows.
2 **Price Protection**	Displays message that indicates if the order will be filled instantly
3 **Submit Valid Orders**	Orders that would be filled instantly are not entered
4 **Track Revisions**	Allows users to follow updates for the order

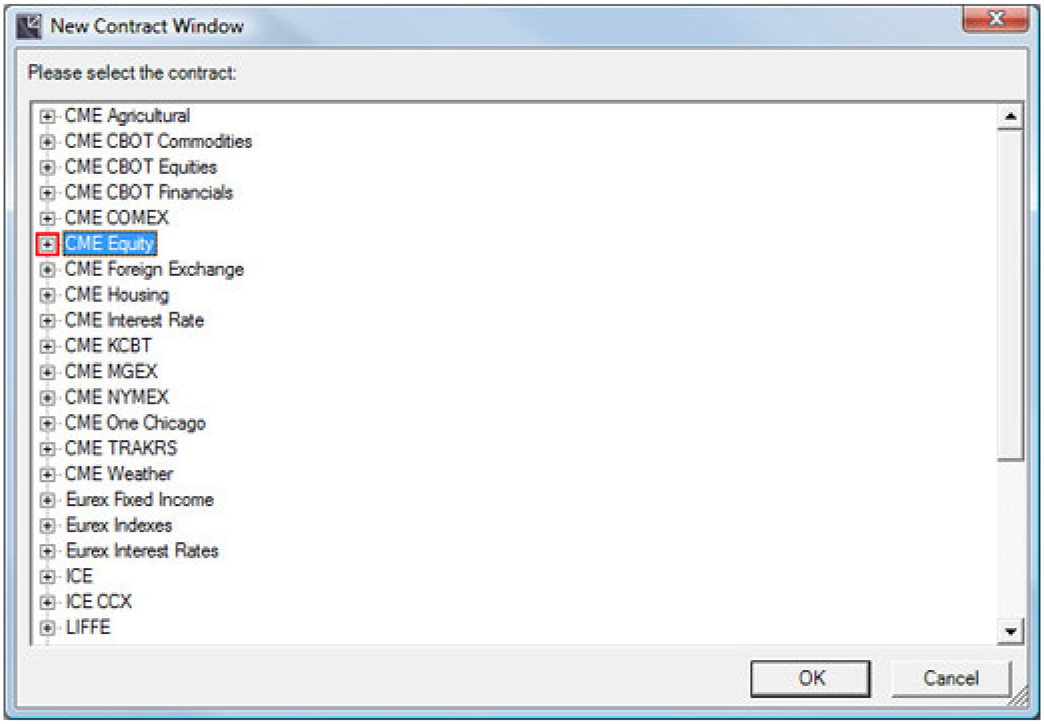
Contract



1		Properties	Change properties for the contract window
2	SP	Strategy Activation	Allows users to view both outrights and strategies on the contract window
3		New Screen dropdown	Brings up a second contract window, a new chart, a market history window, or an account contract window.
4	Mar09 Jun09	Contract Months	List of the various contract months you can choose from
5	L: 1	Lot Size	The number of lots you want to enter (using the left click of the mouse)
6		Pull All	Pull all the orders out of the market
7		Flatten All	Flatten your position
8	Net: 10 UP&L: -2,031	P&L/Position	View Profit & Loss, Unrealized Profit & Loss, Net position, and more (select from various

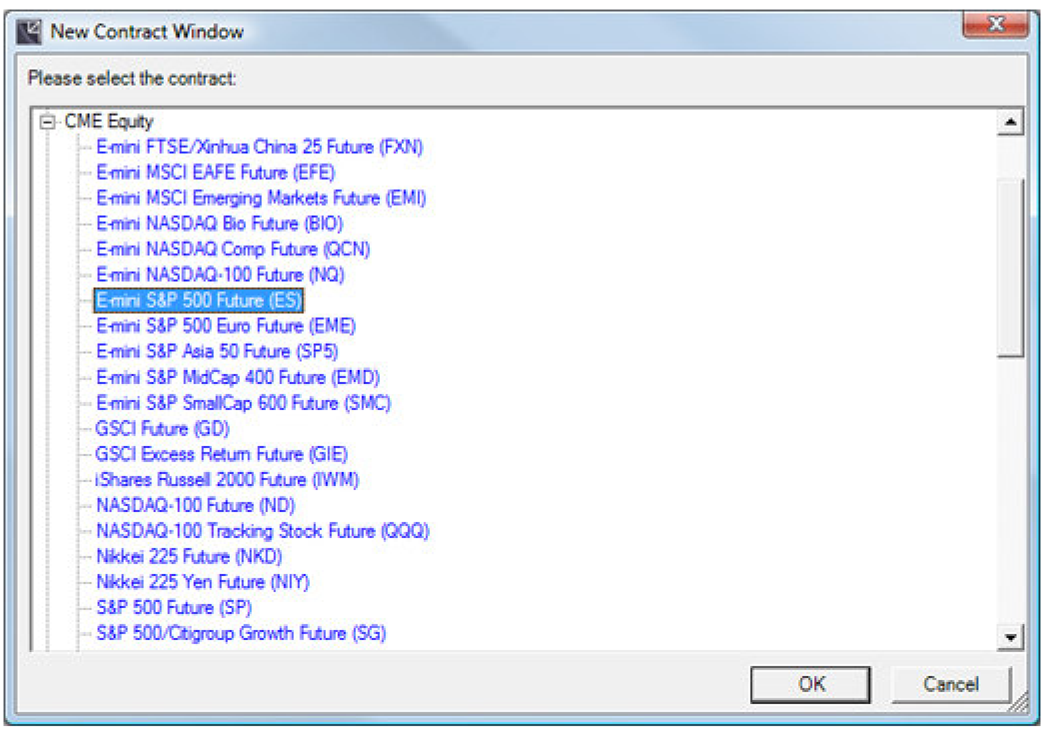
			options in the contract properties)
9	T S	Order Types	Choose from a various selection of order types. Order types can be added in the main properties
10		Volume Bar	Add the volume bar from contract properties. Use it to add volume to the Lot size field
11		Center Market	Center the market in the contract window
12	118090 118090	Session High	The session high
13	Open	Market Status	The status of the market. Can be opened, closed, in pre-open, or pre-close, or suspended
14	+195	Net Change	The net change per trading session
15	118075	Settlement	The previous session's settlement price
16	32970 31084 29949 24379 11967 11651	Market Volume By Price	Market volume by price
17		Your Working Bid/Offer	Show whatever bid or offer you are currently working
18		Trade Histogram	A graphical display of trades as they occur in the market.
19	118030 97	Last Price/Volume	The last price and volume traded
20	118025	Average Price of Open	The average price of the open
21		Market Depth	Shows the market depth
22		Price Ladder	Shows the prices
23	117285 117285	Session Low	The session low
24	978988	Total Trading Volume	The total trading volume per session

Selecting Contracts

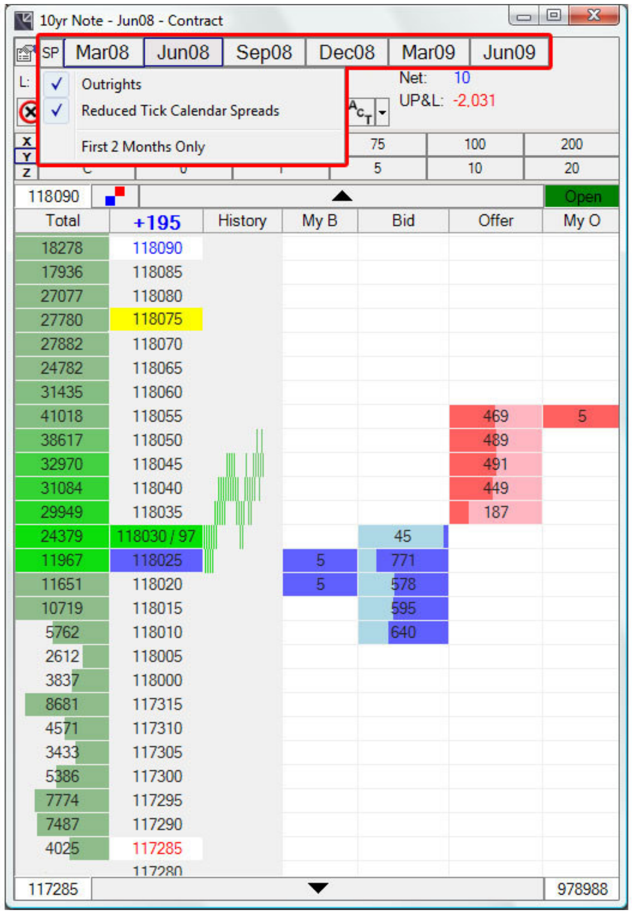


Click the ⊞ to the left of the exchanges to see a list of available contracts.

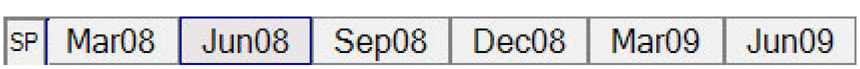
Double click a desired contract or select it and click **Ok**.

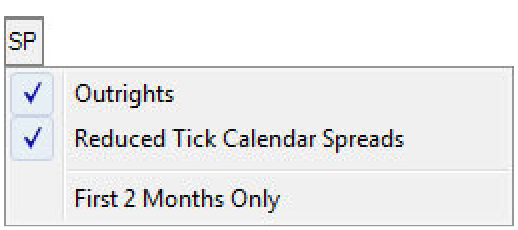


Selecting Months and Strategies



Use the following Market Tab to switch between available markets. Just click on the market that you desire to trade. If you want to view multiple markets for the same contract then just open a second Contract and select the additional market.

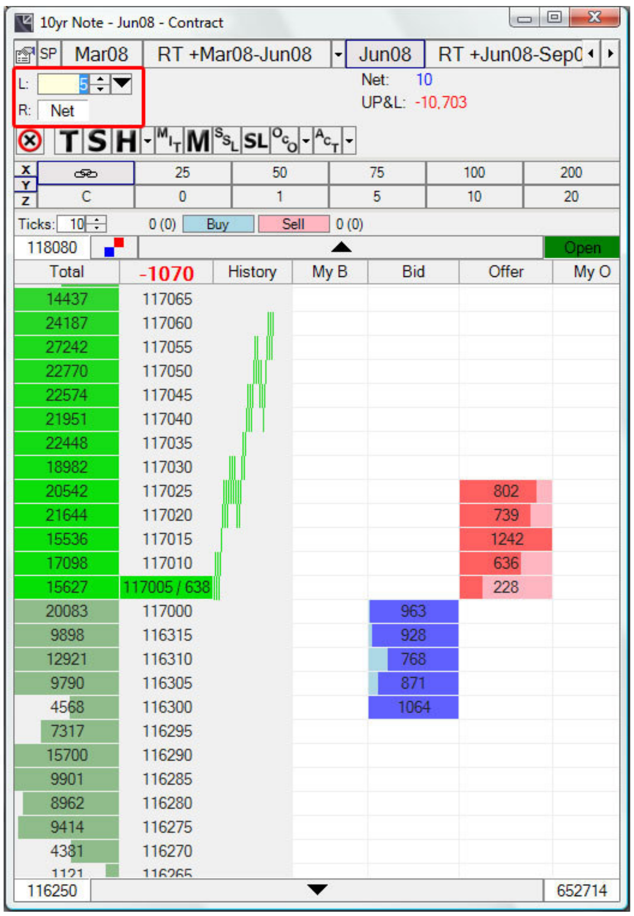




The **Spread** dropdown allows you to choose whether or not strategies are visible in the Market Tab Strip. If a contract has no spreads available then the ‘SP’ button will not be displayed. The SP dropdown will display all available strategies for that market. If you do not to see all the available markets choose the first 2 months only option.

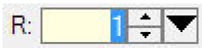
Once visible, selecting **Spreads** is the same as selecting any other market. To the right of each spread market is a carrot dropdown with all available spreads for that front month.

Setting Volumes



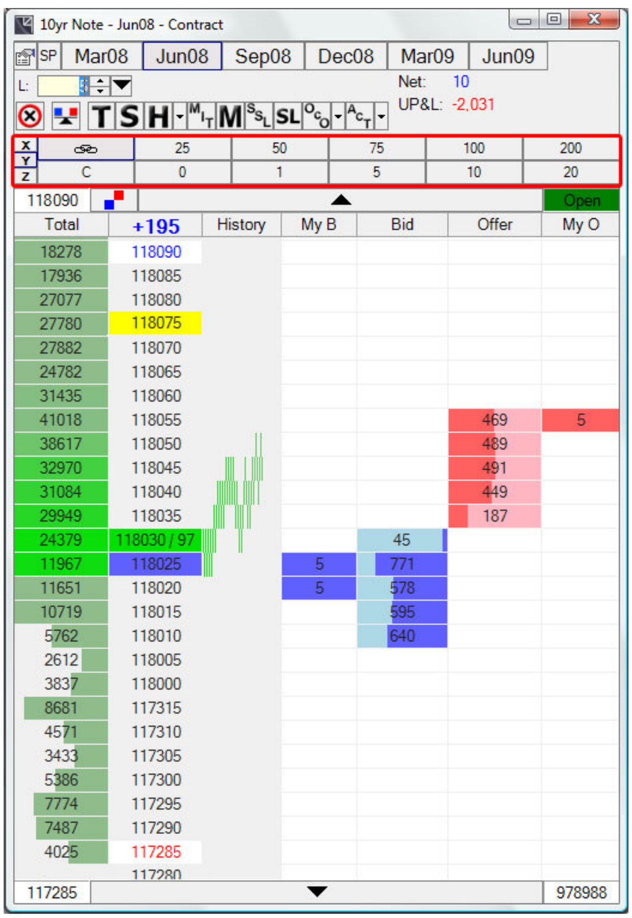
A Contract volume must be set prior to submitting an order. If you try and submit an order with no volume it will be rejected. By default only left click trading is enabled. If you would like to take advantage of right click net, or a separate right click volume, you will need to enable right click trading from the Trading Tab of the Contract Properties.

The volume fields use a custom Volume Picker designed for quick volume changes.

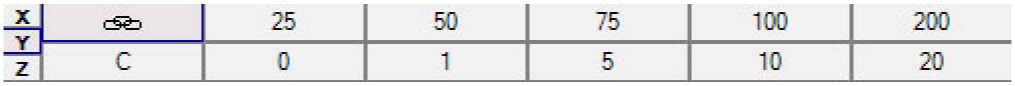
	This **volume** is used when submitting an order with a **left** click.
 Or 	This **volume** is used when submitting an order with a **right** click. This field can be set to **net position** entry or a **numeric** entry (same as left click volume). The Net feature allows you to flatten tour position with a right click. Enable right click trading from the Trading Tab of the Contract Properties.

The volume fields use a custom Volume Picker designed for quick volume changes.

Volume Bar

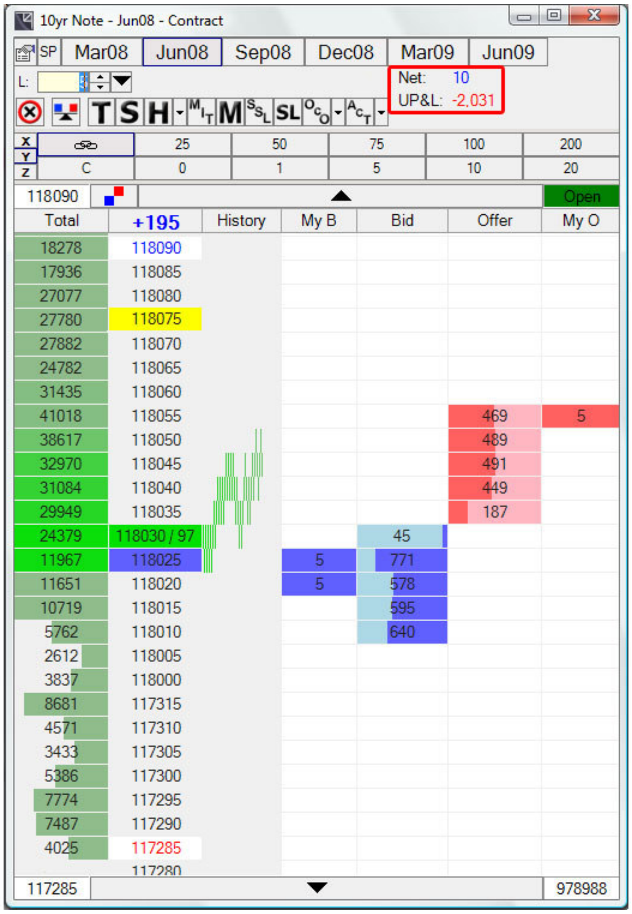


The Volume Bar is convenient for quick volume changes. If the right click volume field is enabled for numerical entry then the Volume Bar will update the volume field that is currently selected

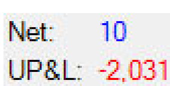


	Switch between fixed number tabs. X and Y are fixed tabs. Z is configurable in the Main Properties, Volume Picker Tab.
	Switch between Sum and Chain mode. • Sum mode: clicking 2, 2, 2 = 6 • Chain mode: clicking 2, 2, 2 = 222
Fonts	The font can be increased or decreased by sliding the Splitter underneath up or down.

Account Positions



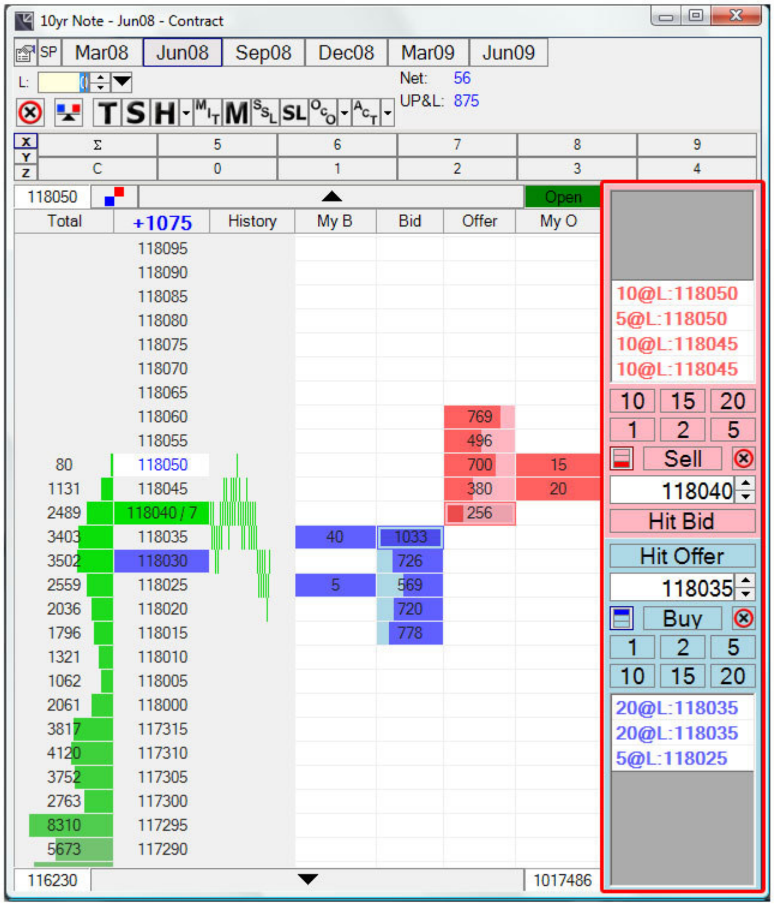
Account Position information is displayed in the upper right corner of the Contract. By default your Net Position and Unrealized Profit and Loss are listed. Only trades for the current market and account are included. Additional account position fields can be selected from the Accounts tab of the Contract Properties.



Account Position details correspond to the current market and Current Trading Account.

Additional details can be added from the Accounts tab of the Contract Properties. If the additional items don't all fit then adjust the Splitter below them by sliding it up or down.

Contract Ticket

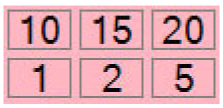


The Contract Ticket is used for rapid order entry. Preconfigured volumes reduce the need to change a contracts volume between the submission of one order and the next. Hit Bid and Hit Offer buttons submit orders against the best bid and best offer prices without having to click a specific price. Joining the best bid and best offer is simplified by enabling price tracking.

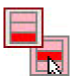
The Contract Ticket can be enabled from the Trading tab of the Contract Properties.

Contract Ticket configurations are on the Ticket tab of the Contract Properties.

Working Offer List. The list can be configured to display all working orders or an order summary. The order summary aggregates orders by price and order type.



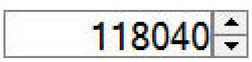
Sell Volume Buttons. Clicking a volume button submits a sell limit at the offer price and corresponding volume.



Enable offer price tracking by clicking the icon until the last rung is highlighted. To disable click icon again and the middle rung will be highlighted. When enabled the offer price tracks the markets best offer price.

Submits a sell limit at the offer price using left or right click volume.

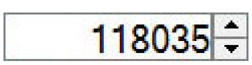
Pull all working offers.



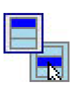
The offer price will always be the market's best offer price if price tracking is enabled. If price tracking is disabled the price can be changed manually by clicking the up and down arrows or by clicking in the offer column.

Submits a limit sell order at the best bid price using left or right click volume.

Submits a limit buy order at the best offer price and left or right click volume.



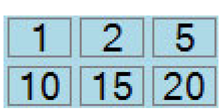
The bid price will always be the market's best bid price if price tracking is enabled. If price tracking is disabled the price can be changed manually by clicking the up and down arrows or by clicking in the bid column.



Enable bid price tracking by clicking the icon until the top rung is highlighted. To disable click icon again and the middle rung will be highlighted. When enabled the bid price tracks the markets best bid price.

Submits a buy limit at the bid price and left or right click volume.

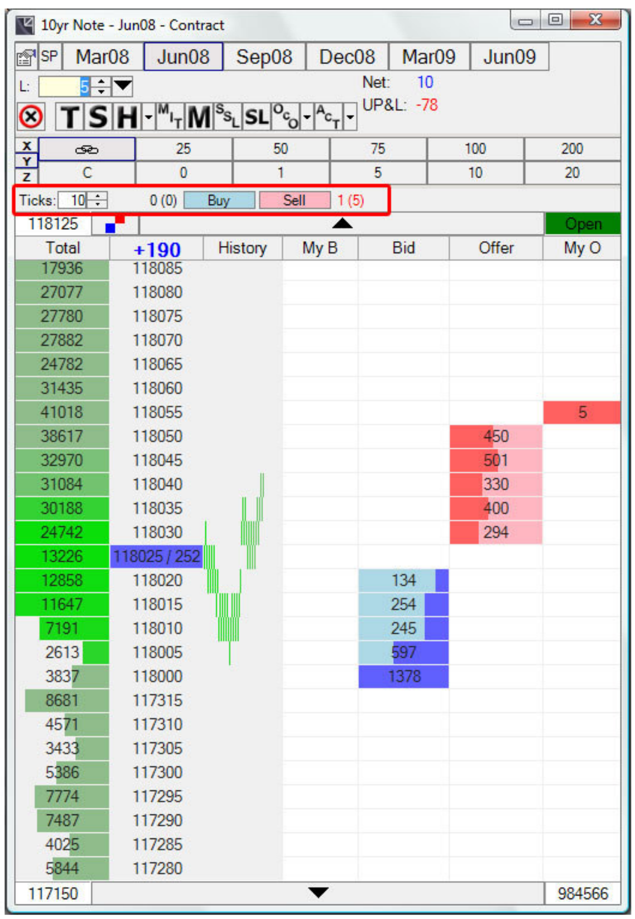
Pull all working bids.



Buy Volume Buttons. Clicking a volume button submits a buy limit at the bid price and corresponding volume.

Working Bid List. The list can be configured to display all working orders or an order summary. The order summary aggregates orders by price and order type.

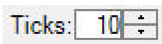
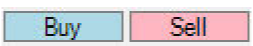
Order Load Bar



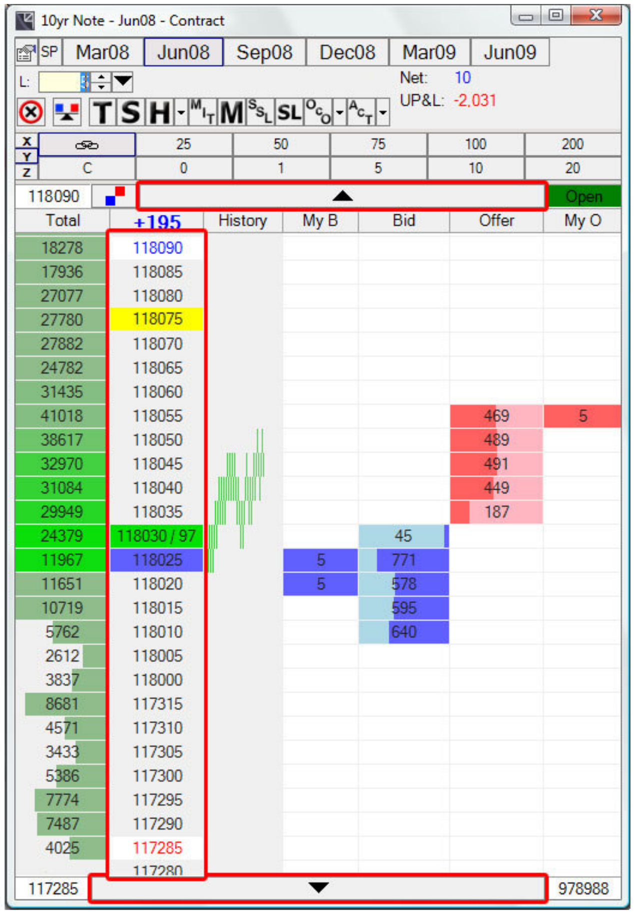
The Order Load Bar submits trades a specified number of ticks off the best bid/offer. Quickly load orders off the market so that they are readily available for single click and drag-and-drop revisions. Right and left click trading is supported.

The Order Load Bar can be enabled from the Trading Tab of the Contract Properties.

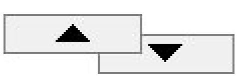
Single click and drag-and-drop revisions are configurable from the Contract Tab of the Main Properties.

	Bids will be submitted at a limit price at the specified number of ticks lower than the best bid price. Offers will be submitted at a limit price at the specified number of ticks higher than the best offer price.
	Working bid and offer volume is displayed separately in the following format: Total Orders (Total Volume) For example: 3 (7) would indicate 3 working orders that have a total working volume of 7 lots.
	The Buy and Sell buttons submit a single order per click. The buttons can be clicked multiple times and will continue to submit orders the specified distance from the best bid and best offer. These buttons support left and right click trading.

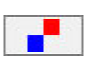
Centering / Scrolling Depth



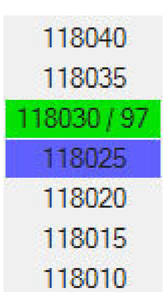
Throughout the trading day it is possible that the current market depth display become off center. You can either manually scroll the depth using the Up/Down arrows, a mouse scroll wheel, or the auto center features.



Scroll depth of market up or down.



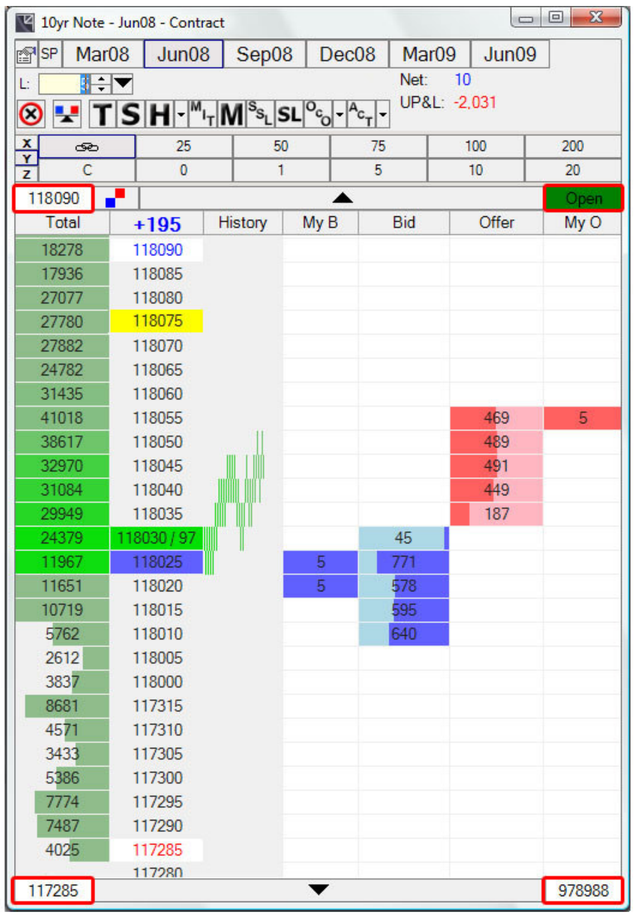
Center depth on the current market.



Clicking on the price column can be configured to **center depth** in different ways. This is configured in the Contract tab in the Main Properties.

- Center the depth around the price that was clicked
- Center the depth at the current bid and offer in the current Contract window
- Center the depth in all open Contract windows

Market Details

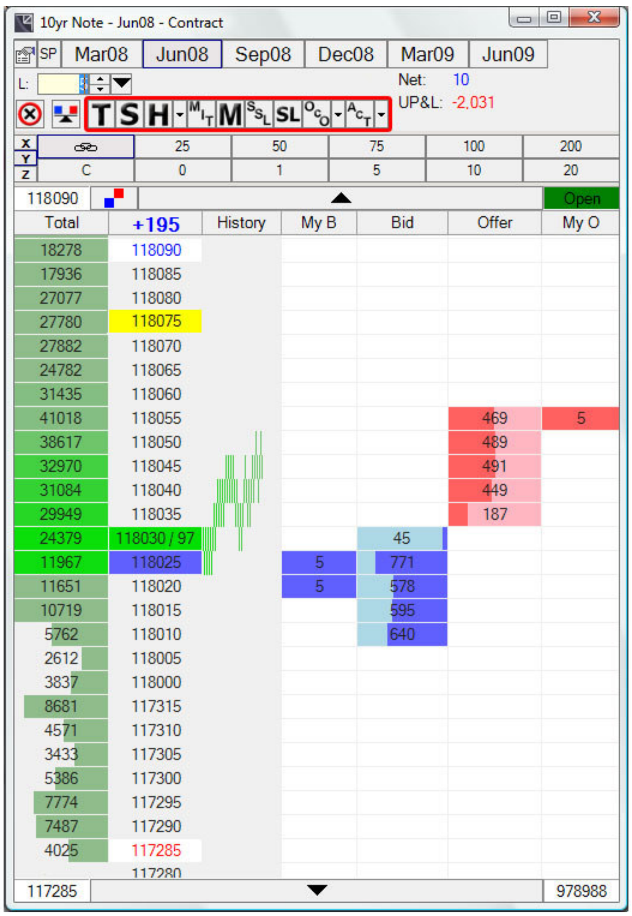


The four corners of the Contract grid provide additional market information.

Open Closed PreOpen Suspend		Status of the current market.
118090	**High**	High price for the current trading day.

117285	**Low**	Low price for the current trading day.
978988	**Total Traded Volume**	For the current trading day.

Order Types

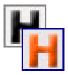


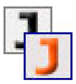
Without using an [Order Ticket](), the Contract window is able to submit the following order types. All orders are placed with a single left or right click in the bid or offer columns.

Limit	The price at which the order is submitted is the orders limit price. All orders are defaulted to Limit orders.

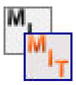
Stop Order toggle. The price at which the order is submitted is the orders stop trigger price. Once triggered, Stop orders are submitted as stop market orders.

Trailing Order toggle. When orange, the next order submitted will be a trailing order. The number of tics away from the best bid/offer is how many tics your order will trail the market. For example if you are working a 5 tic trailing stop and the market rallies 3 tics, your order will move up 3 tics. But, on this same order if the market were to then drop 2 tics your stop would remain at its previous price.





Hit/Join toggle. Click to switch between hit and join. When you select hit from the drop down list, H will turn orange. When you select join from the drop down list, a J will appear in orange. Hit is for hitting the Bid or Offer and Join is for joining the best bid/offer.

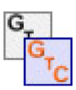


MIT toggle is Market if Touched. If you are working an order below or above the market and if one contract trades at that price, your order becomes a market order. MIT is saying that if my price trades I want to be filled and not wait in the order queue type.

Market Toggle is for placing a market order.

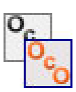
Stop Same Limit toggle. SSL means that your trigger price and limit price is the same.

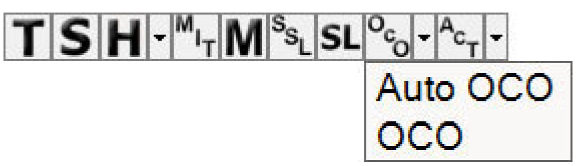
Stop Limit toggle is a stop order in which you place a limit on how many tics from the trigger price you are willing to let the order run.



GTC – Good Till Cancel

Icebergs – enter a 10 lot into the market but only show 2 at a time.

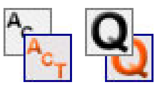


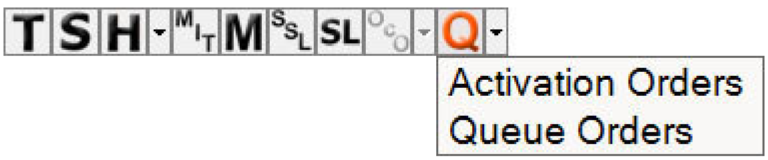


OCO/AutoOCO toggle. Click to switch between OCO and AutoOCO. When you select OCO from the drop down list, OCO will turn orange. When you select AOCO from the drop down list, A OCO will appear in orange.

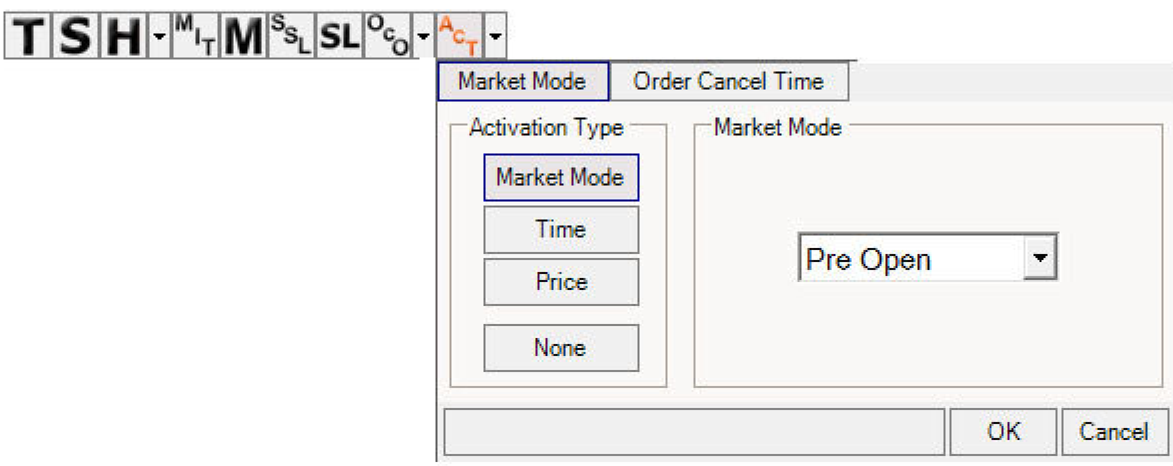
To enter an OCO left click on the OCO option and the color will turn orange. Two blank boxes will be displayed under the order types. One with a L for limit and one with a S for stop. You can now click on the price ladder in the Bid or Offer column next to the limit and then the stop prices you want. The prices will populate in the respective fields then click Submit. You will see both orders in the My B or My O columns. If you get filled on one side of this order the other will cancel automatically. If you want to cancel both orders just click on one of them and both will cancel.

To enter an Auto OCO left click on the A oco option and the color will turn orange. Then set the number of tics away from the order that you want your limit and your stop to be placed. Now enter your order on the contract window. The limit and stop orders will be held on the server until the original order is filled. You can view these orders in the order book under the all or held tabs. If you cancel the original order the limit and stop will automatically cancel.





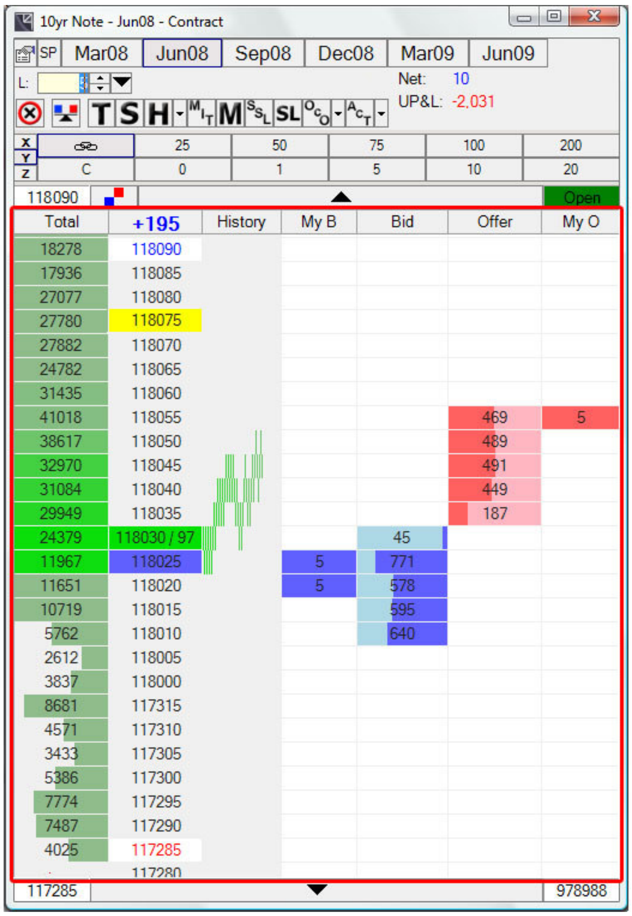
Activation/Queue Orders Toggle. Click to switch between Activation Orders and Queue Orders. When you select Activation Orders from the drop down list, ACT will turn orange. When you select Queue Orders from the drop down list, Q will appear in orange.



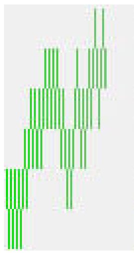
Activation Orders – can be placed by market mode, Time and Price. Select the type of Activation order then fill out the corresponding fields, click OK then enter your order.

Optionally set an Order Cancel Time. The order will be canceled at the specified time.

Columns



The following contract columns are always displayed by default. You are able to drag and drop to change the order of the columns and adjust their widths. The following contract columns are always displayed by default. You are able to drag and drop to change the order of the columns and adjust their widths. The two columns that can be removed are the History column and Total Column. These can be removed through the contract properties window, in the display tab.

Total	32970 31084 29949 24379 11967 11651	The total volume traded at each price for the current trading day. The darker the color is an indication of a more recently traded price. The fade time and Trade/Trade Background fade colors are configurable.
History		The history column is a graphical display of trades as they occur in the market. The maximum number of trades that can be plotted is 100. Each new trade is plotted to the left or right of the previous trade at its traded price. You can double click the History column to change the graph from left to right to right to left.
Price		The market prices are listed vertically. Many of the following price indicators have configurable colors.
	+195	The net price change for the trading day. This is the difference between the last traded price and the last settlement price.
	118090	High price for the current trading day.
	11117 117285	Low price for the current trading day.
	11119 118075	Settlement price of the previous trading day.
	118030	Last traded price.
	118025 118090	Average open fill will be displayed in the bid/offer color. This is the average price that you are long or short from. You know exactly where you need to trade to make money, scratch, or take a loss.
Trade	97	The volume of the last trade. This can be configured as the last trade volume or the total volume of consecutive trades at this price. **Note:** This value can appear after the Last Traded Price as 11228 / 2088 if Last Trade in Price Column is enabled on the Contract tab in the Main Properties.
My B (My Bid)		Your working bids. Only working orders for the Current Trading Account are displayed, if you need to see working orders for multiple accounts then you can do so with the Order Book window.
Bid		Bid depth.
Offer		Offer depth.

My O (My Offer)	Your working offers. Only working orders for the Current Trading Account are displayed, if you need to see working orders for multiple accounts then you can do so with the Order Book window.

Column Layout

A Contract windows column layout is fully customizable with the exception of being able to remove or sort the columns. Drag the column header to move and drag the column header side border to resize.

Splitters

Splitters allow you to resize certain areas of the screen. Some sizeable areas adjust fonts dynamically.

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1. Place your mouse over the splitter until it becomes the or cursor.
2. Click and hold your left mouse button.
3. Drag the splitter in the desired direction.

View Only

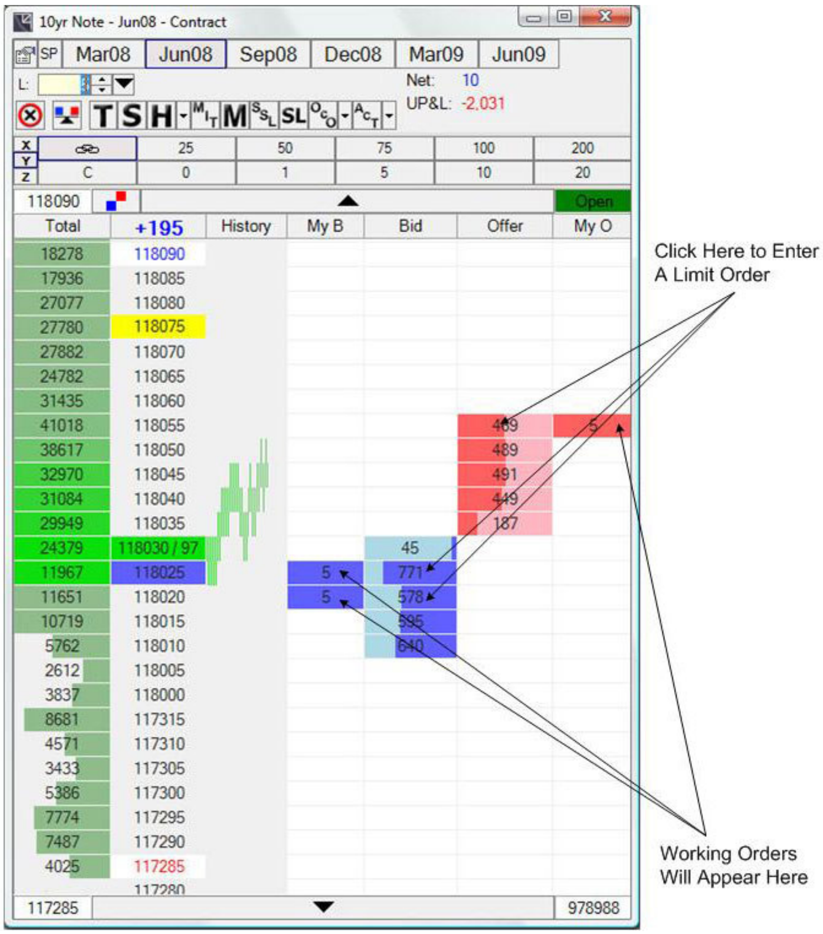
If all you want to do is watch a specific market then you can set it to View Only mode. This is useful in two ways. Unnecessary information is hidden decreasing the amount of screen space taken up, and accidental order submission is prevented. You can set the Contract window to View Only mode in the Contract Properties, Trading tab, under Contract Mode.

- Reduces the amount of screen space needed to view the depth of market.
- Helps to prevent accidental order submission.

Trading

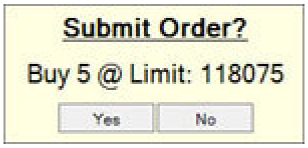
Limit, Stop Market, and Trailing orders can be submitted and pulled directly from the Contract window. An Order Ticket has to be used for order volume revisions and to pull one of many working orders at the same price.

Limit Orders



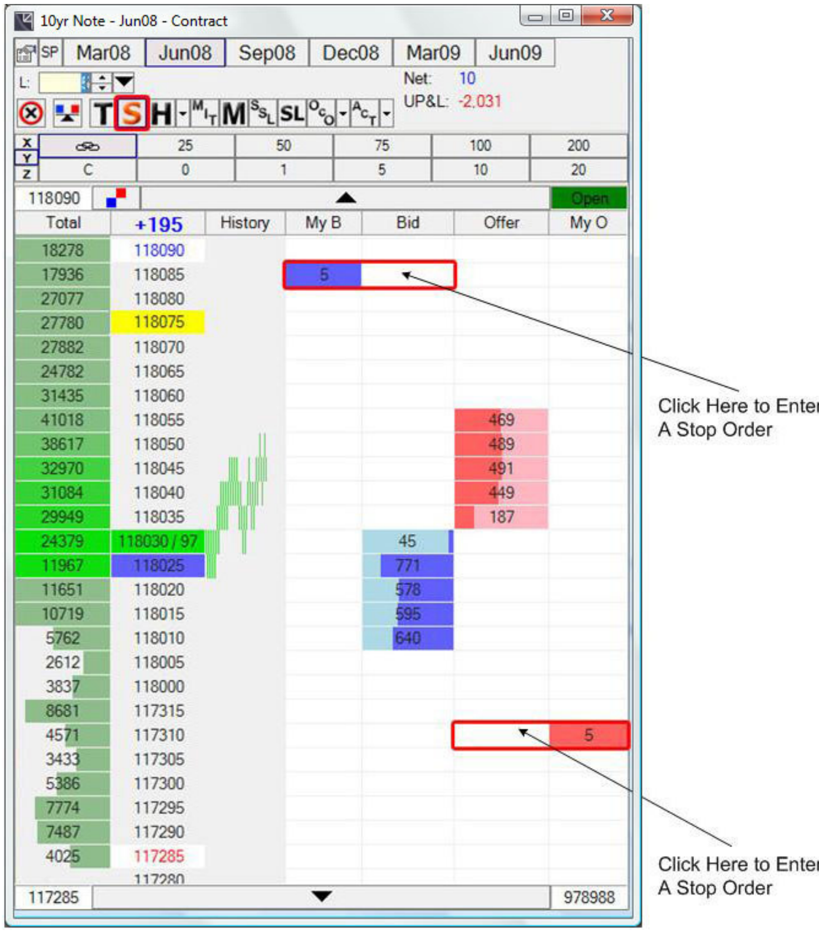
Limit orders are working in the market as soon as they are submitted. If a limit order trades it will be filled at the limit price or better.

	Set a volume greater than zero.
Buy	**Left** Click in the **Bid** column at the desired price. You will be filled at the desired price or better. If you click on an existing bid volume then you will join the market at that price, if you click on a bid row above the current best offer price then your order should be filled straightaway at the best available price.
Sell	**Left** Click in the **Offer** column at the desired price. You will be filled at the desired price or better. If you click on an existing offer volume then you will join

	the market at that price, if you click on an offer row below the current best bid price then your order should be filled straightaway at the best available price.
	Click **Yes** on the confirmation window to submit the trade. Click **No** if you don't want to submit the trade.

Right Click	**Right** Clicking in the Bid or Offer columns does the same as left clicking except that it will use the Right click volume for the order instead of the Left click volume. If the Right click volume is set as 'Net' then it will use your current position as the volume. See Setting Volumes for more information on Left and Right click volumes.

Stop Market Orders

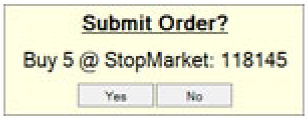


Stop orders are submitted on the opposite side of the market than normal Limit orders. A buy stop order is submitted at a price higher than the current best bid but does not fill until that price trades. A sell stop order is submitted at a price lower than the current best offer price.

Note that if the market is moving rapidly you may get filled at a worse price than the one you entered. If you want to prevent this by setting a limit price for the stop then you can do so with the Order Ticket.

Stops are useful as loss limits as you can use them to close out a position automatically if the market goes against you.

	1. Set a volume greater then zero. **2.** Set the Stop order toggle.
Buy Stop	**Left** Click in the **Bid** column above the current market.
Sell Stop	**Left** Click in the **Offer** column below the current market.



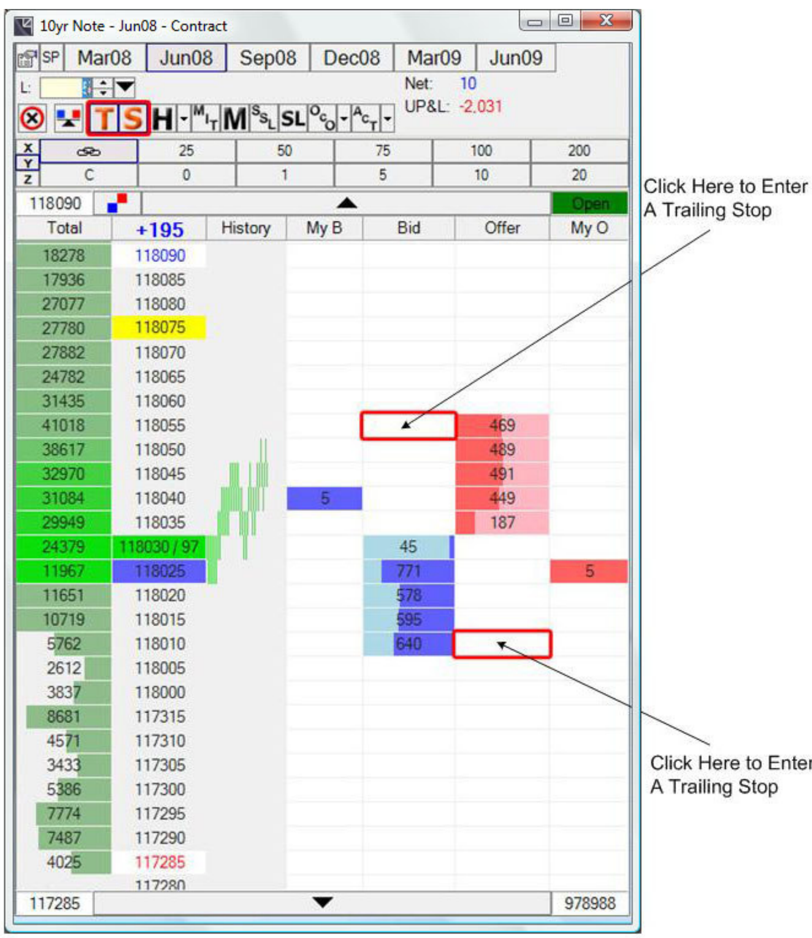
Click **Yes** on the confirmation window to submit the trade. Click **No** if you don't want to submit the trade.

Right Click

Right Clicking in the Bid or Offer columns does the same as left clicking except that it will use the Right click volume for the order instead of the Left click volume. If the Right click volume is set as 'Net' then it will use your current position as the volume.

See Setting Volumes for more information on Left and Right click volumes.

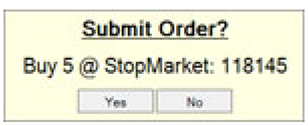
Trailing Stop Orders



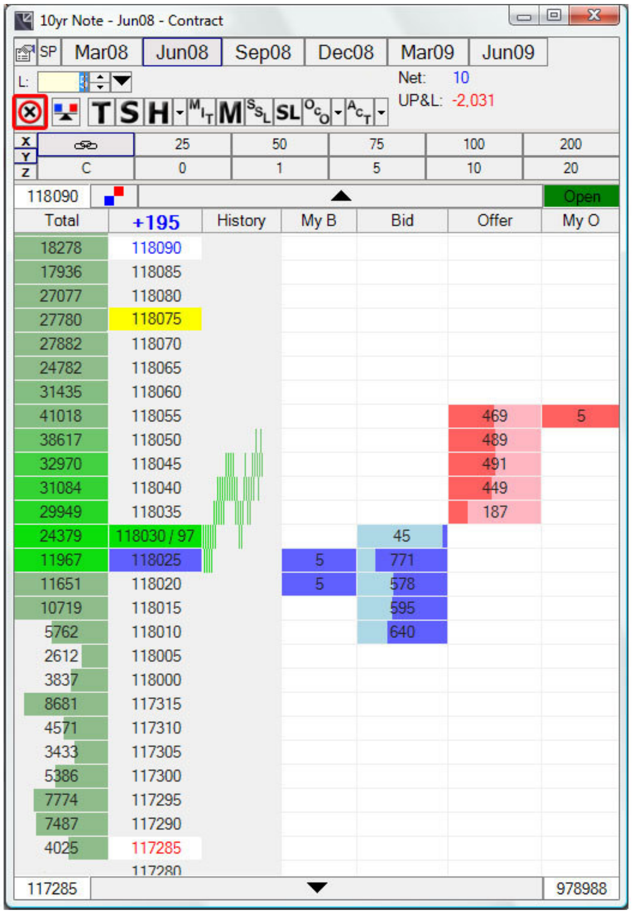
Trailing orders automatically track the market best bid or offer price. As the market moves away from the order it will be revised to keep it the same distance from the best bid or offer, if the market moves back towards the order then the order will not be revised.

Note that revisions will only occur every 10 seconds, but it will revise the order to track the biggest movement in the market during that 10 second period.

Trailing stops are useful for when you are not watching a market as they provide a loss limit if the market goes against you, but will track a market that goes with you then taking a profit (or reduced loss) if the market later turn against you once more.

	1. Set a volume greater than zero. **2.** Set the Stop order toggle. **3.** Set the Trailing order toggle.
Buy Trailing Stop	**Left** Click in the **My Bid** column **above** the current market. The order will **revise** to **lower** prices if the market moves down. If the market moves up the order will stay at the current trigger price.
Sell Trailing Stop	**Left** Click in the **My Offer** column **below** the current market. The order will **revise** to **higher** prices if the market moves up. If the market moves down the order will stay at the current trigger price.
	Click **Yes** on the confirmation window to submit the trade. Click **No** if you don't want to submit the trade.

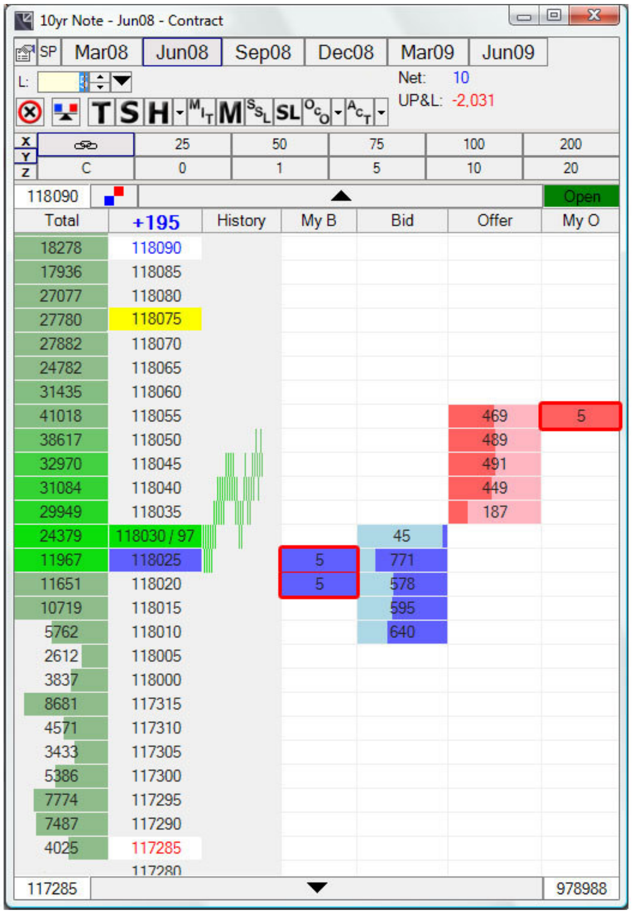
Pulling All Orders



The Pull All button is used to remove all the working orders in the displayed market for the current trading account. Once removed from the market an order can no longer be filled.

	**Pulls all** working orders for the current market, for the Currently Trading Account.

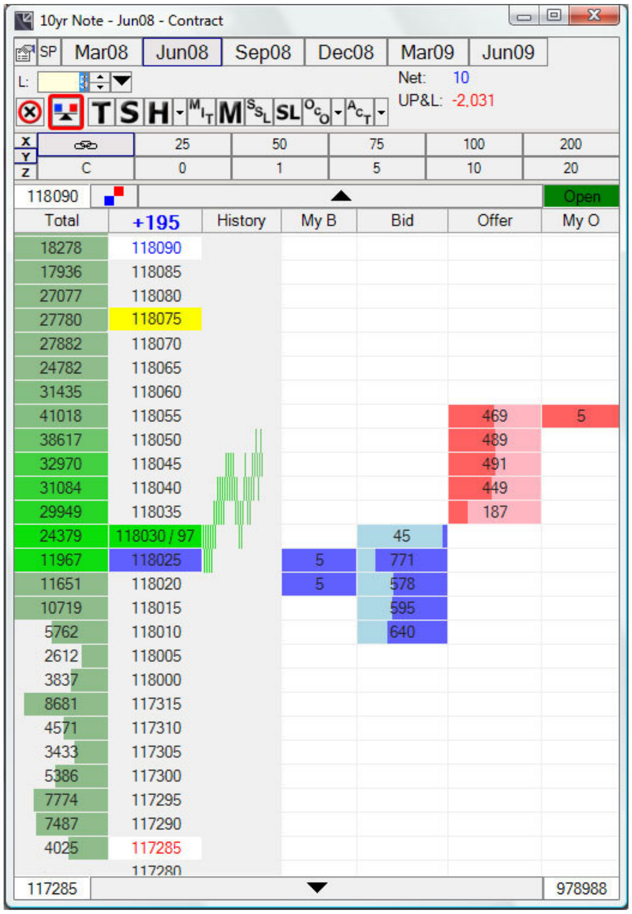
Pulling All Orders at a Price



To pull working orders at a specific price left click the working volume in the My Bid and My Offer columns.

Left Click My	**Left** Clicking the **My B** or **My O** columns at a specific price will result in the cancellation of all working orders at that price. This works the same for **stop** orders.

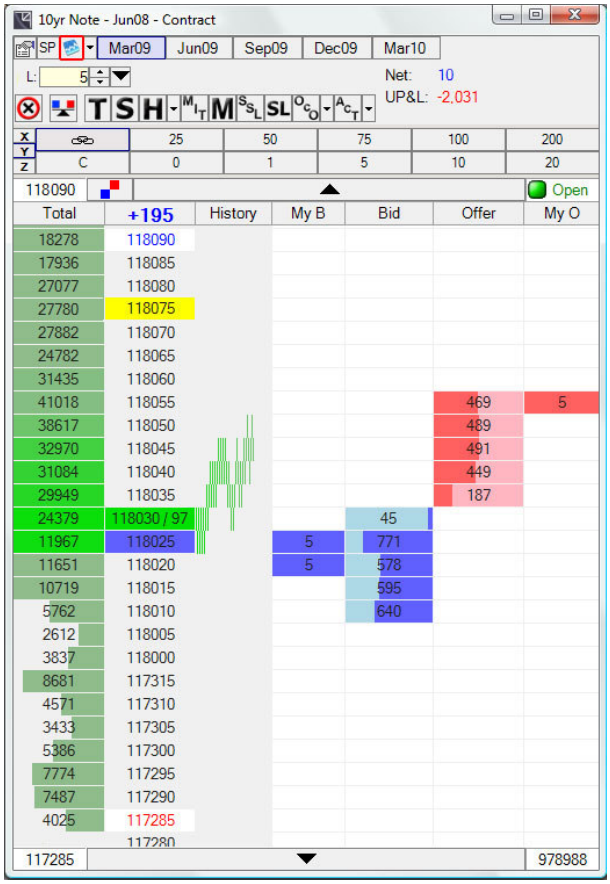
Flatten Position



Flatten your current position by clicking the Flatten Position button. A market order will be submitted on the opposite side of your position with a volume up to your Max Clip Size. In cases where your net position is greater then your max clip size it may take multiple attempts to completely flatten your position.

The flatten button must be turned on in the Main properties, contract tab, under the order toolbar section.

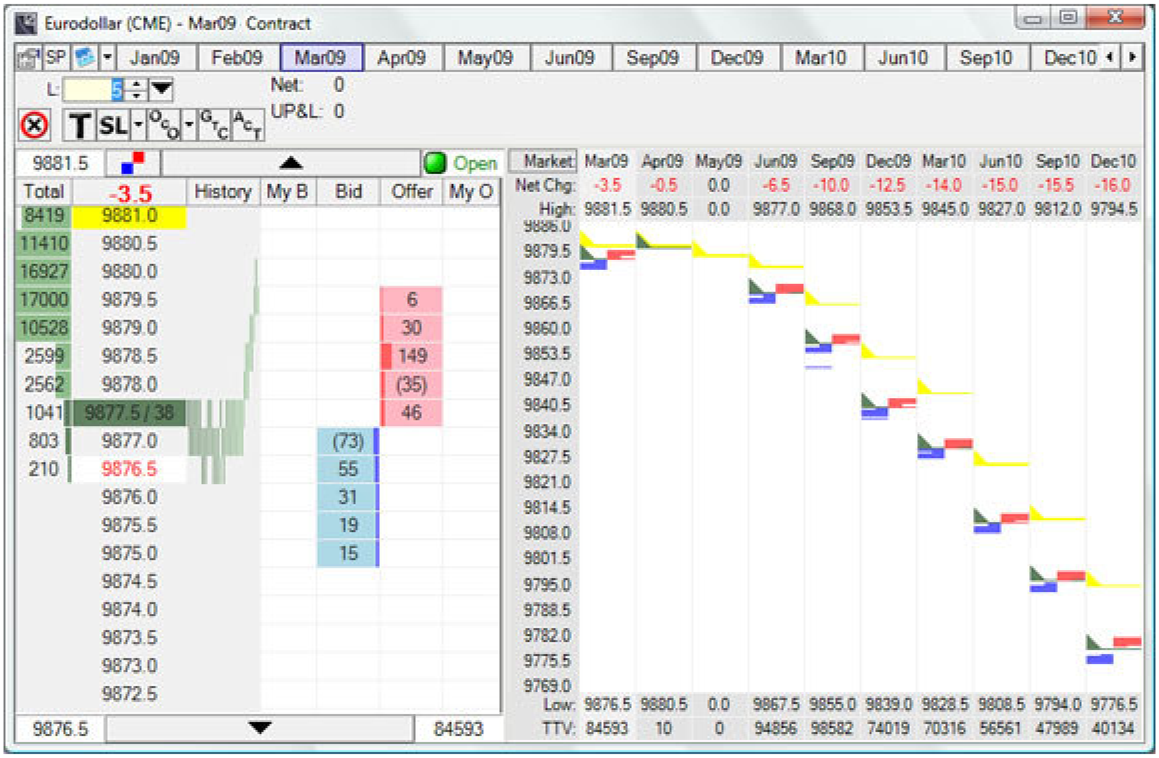
New Screen Dropdown Button



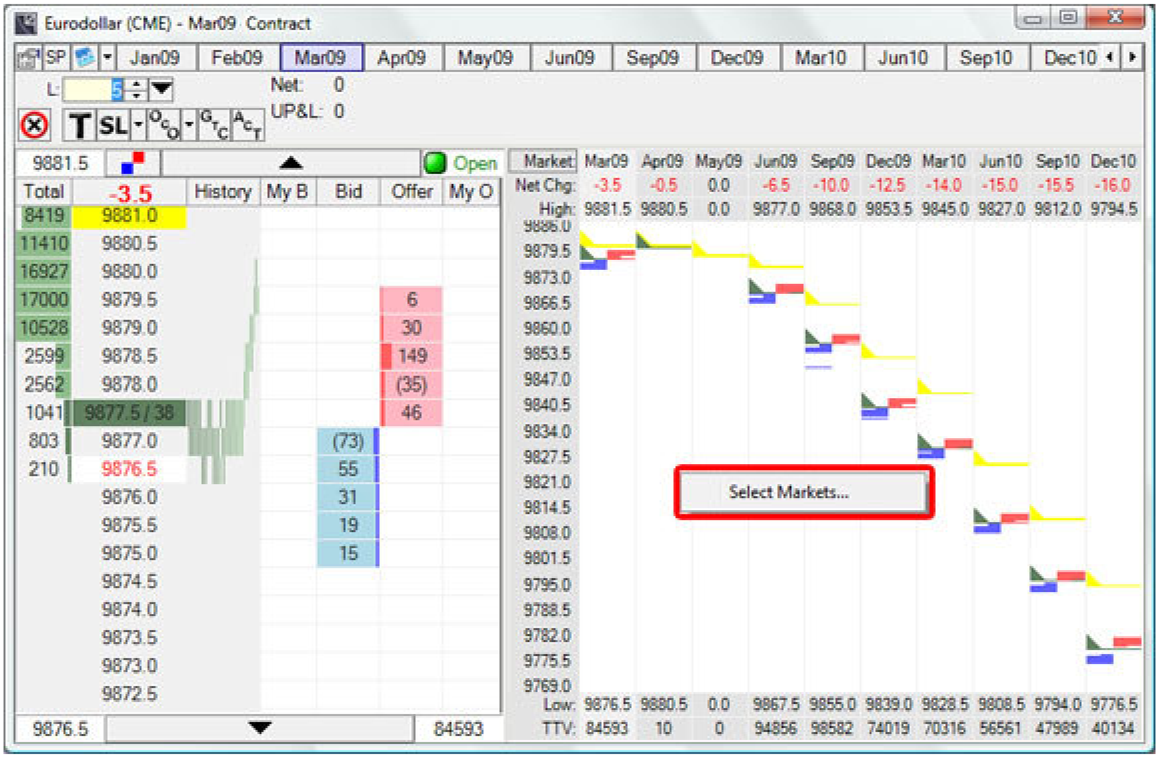
You can create different windows directly from the contract window. Click the dropdown button to choose from a second contract window, a new chart, a market history window, or an account contract window.

Drop Down Arrow	Click the drop down arrow to choose a window
Contract Window	Select Contract to pull up a another instance of the contract window
Chart Window	Select Chart to pull up a new chart window for the current contract
Market History Window	Select Market History to pull up a new Market History window for the current contract
Account Contract	Select Account Contract to pull up a new Account Contract window for the current contract

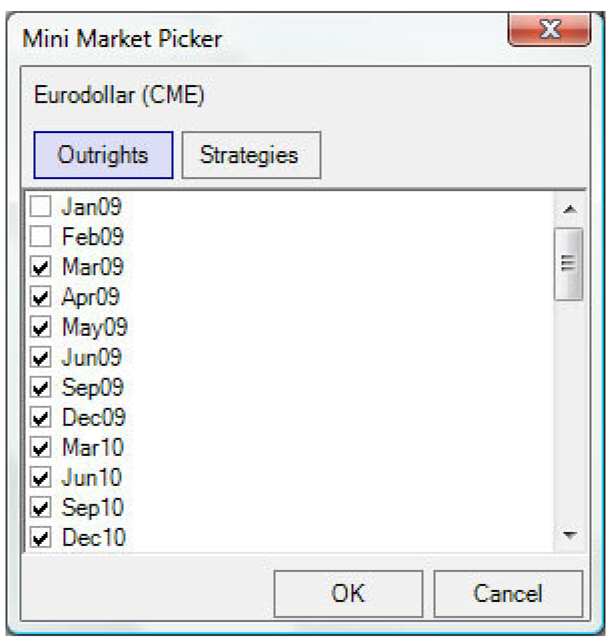
Mini-Market Screen



The T4 Desktop Mini Market screen can be added from the contract properties window by enabling the mini-market property.
This displays multiple months for the same contract next to each other on a compact, shared price scale that allows an overview of those markets and how they are trading in relation to each other. It also allows 2 click order submission as clicking on the mini-market will zoom the main contract display to that market and price that you clicked on, and then you can click on that to submit your order as per normal. You can select the markets that are displayed by clicking the 'Market' button above the price scale.



To select which outrights and strategies you want for the mini-market screen, right click on the screen and click on the select markets option or left click on the word "Market" next to the market mode.. Both options bring up a mini-market picker.

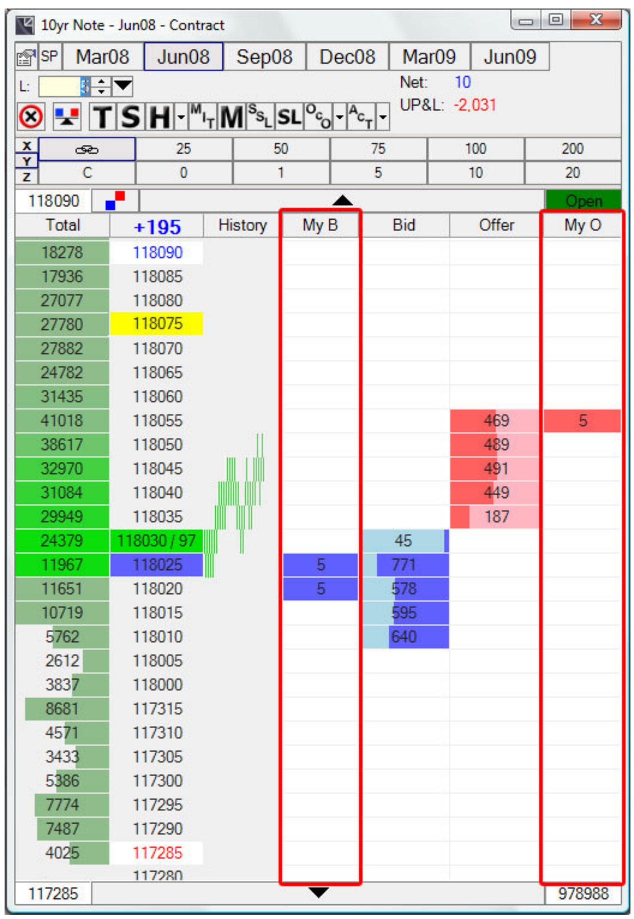


Select the months you wish to see. Click the OK button. If you wish to view strategies, select the strategies button and select which strategies you want to see. You cannot view both outrights and strategies on the same mini-market screen.

Order Ticket Trading

The Order Ticket allows for a greater amount of control over your orders. You can submit batches of orders at the same time, pull and revise individual orders, and submit additional order types. The OCO toggle allows you to connect two orders and submit them as Order Cancel Order's. This means that if one of the orders is pulled or trades the other is automatically pulled.

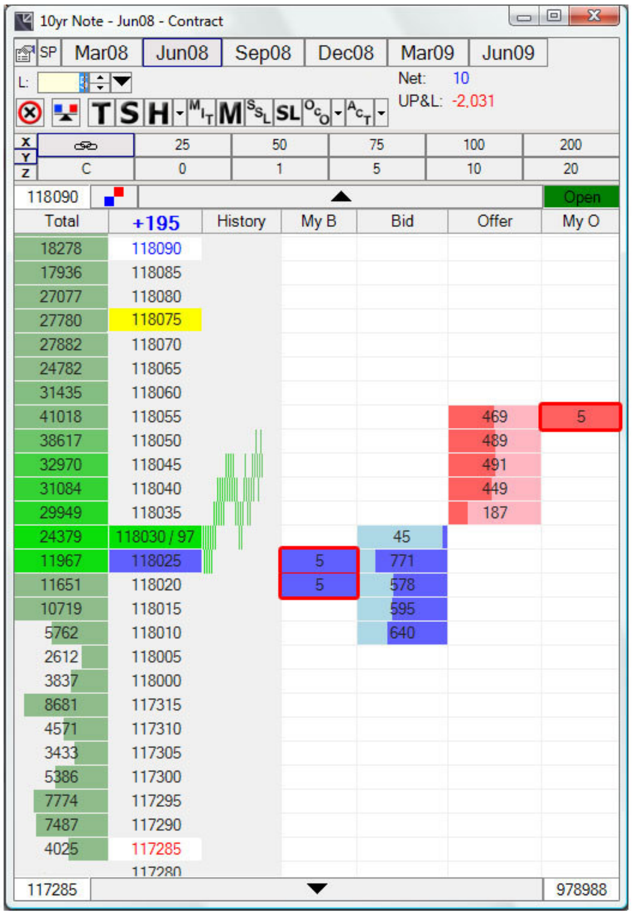
I. Submitting Orders



To submit new orders using the Order Ticket simply right click on the My Bid or My Offer column. An Order Ticket will be displayed containing the details of the order such as the account, market, price, volume, and order type. You can then change the details of the order before submitting it. If you right click on a My Bid or My Offer multiple times then multiple orders will be added to the ticket allowing you to submit orders in batches, or to submit an OCO.

See [Order Ticket]() for more information on setting the order details.

II. Revising Orders



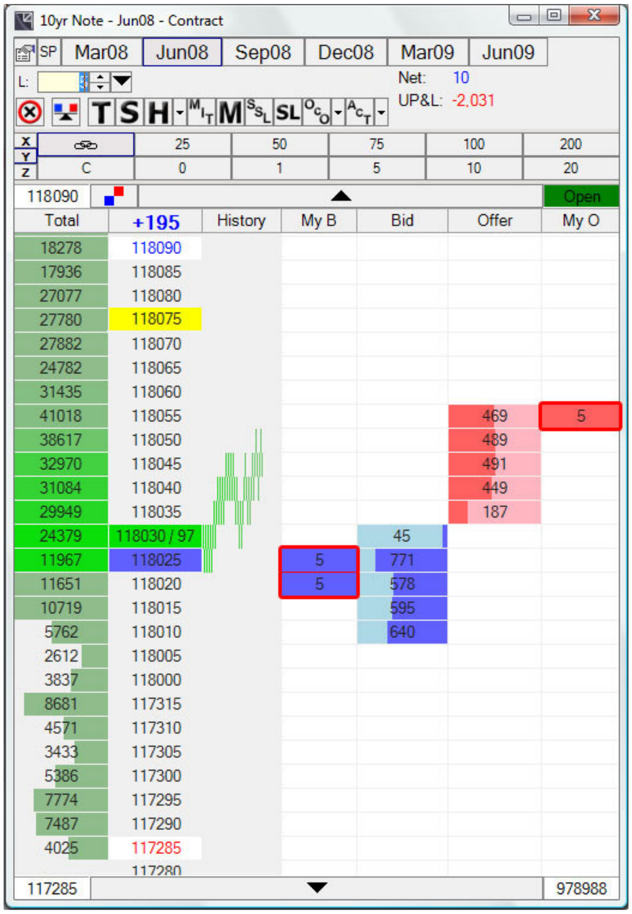
If you want to revise an order then you can do so using the [Revision Ticket.]() Right click on the order that you want to revise in the My Bid or My Offer column and the Revision Ticket will be displayed with the order details in it. If you have several working orders at the same price then the details for all of them will be displayed.

To revise the order simply change the price and volume as needed then click the Revise button.

Note that if you wish to retain your order time priority, or queue position, at the exchange then you can only revise the volume of the order down. If you increase the volume of the order, or change the price then you will lose your queue position.

See [Revision Ticket]() for more information on revising order details.

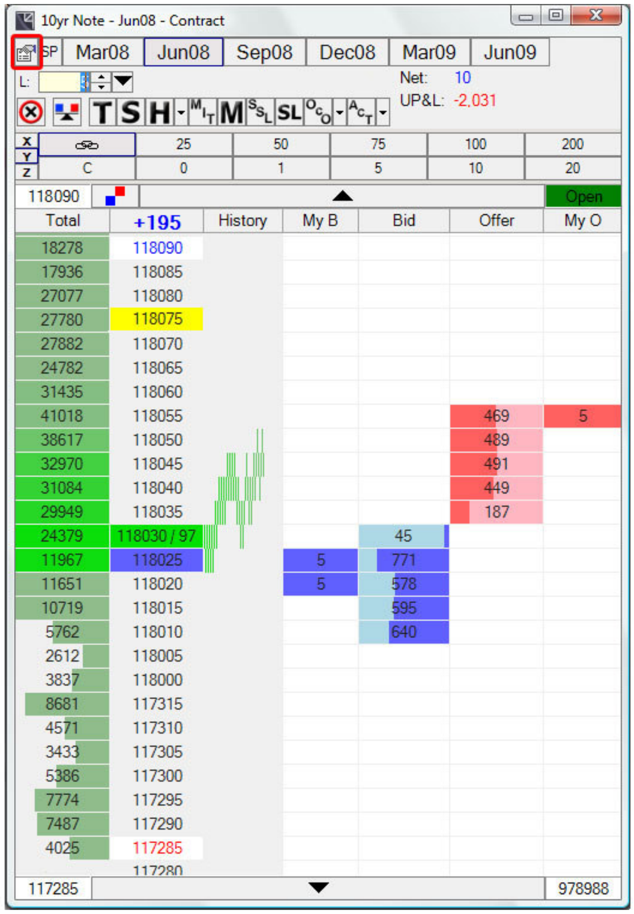
Pull Individual Orders



If you want to pull an order then you can do so with the Revision Ticket. This is especially useful if you have multiple orders working at the same price and only want to pull one of them. Right click on the order that you want to pull in the My Bid or My Offer column and the Revision Ticket will be displayed with the order details in it. If you have several working orders at the same price then the details for all of them will be displayed.

To pull the order simply click the Pull All button on the Revision Ticket or select the individual order and click the Pull button.

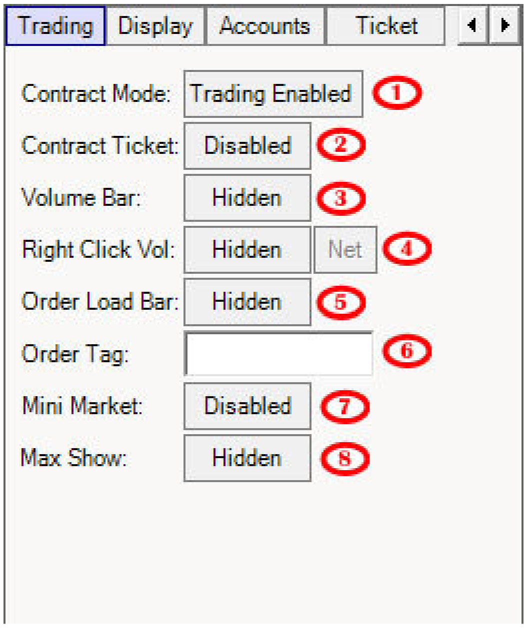
Contract Properties



Some Contract properties can be configured in the [Contract Tab]() in the Main Properties window Contract properties allow you to configure how the Contract window is displayed. They only affect the current Contract window and may override global settings configured in the [Contract Tab]() in the Main Properties.

	Click the Properties button in the upper left corner of the Contract Window to open the Contract Properties.

I. Trading Tab

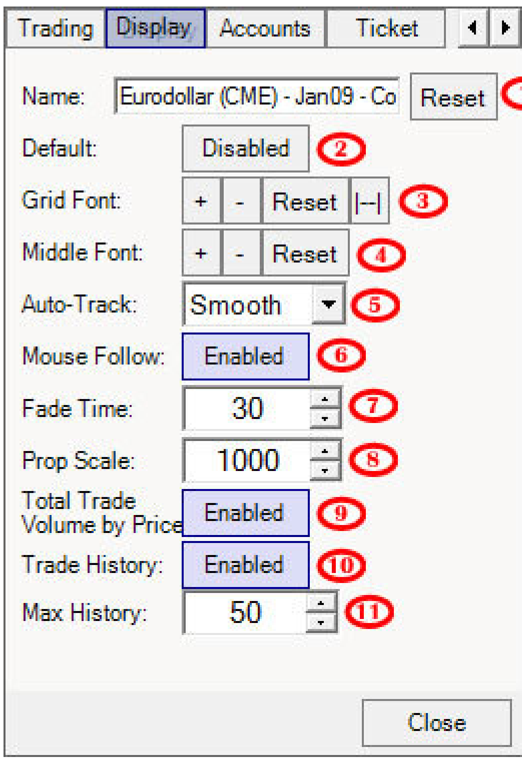


The Trading Tab properties only effect trading behavior of the Contract.

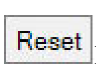
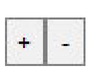
1 **Contract Mode**	Switches the Contract window between trading and view only mode. ***Trading Enabled*** Allows order submission and displays working orders, position and P&L information. ***View Only*** • Does not allow order submission and reduces the amount of screen space used by the window.
2 **Contract Ticket**	Hides or displays the Contract Ticket.
3 **Volume Bar**	Hides or displays the Volume Bar
4 **Right Click Vol**	Enables right click trading. ***Vol*** The Right Click Volume Picker will behave just like the Left Click Volume Picker. ***Net*** Right click submission will result in an order being submitted for a volume equal to your current net position in the market. It is a useful feature for the ability to enter positions with a left click and exit positions with a right click.
5 **Order Load**	Hides or displays the Order Load Bar. The Order Load Bar submits orders a specified number of

Bar	ticks off the market. Right and left click volumes are supported.
6 **Order Tag**	A user specified string that gets passed with the order
7 **Mini Market**	Adds the Mini Market screen to the contract window

II. Display Tab



The Display Tab contains properties that affect the display of information in a Contract window.

1 Name	Changes the name of the contract on the contract window  Resets the contract name to the original name.
3 Grid Font	Settings for the grid font  Increase or decrease the grid font size. This font size overrides the default. Changes to the default grid font size in the Main Properties Window's Main Tab will now update this Contract window.

Reset — Reset the grid font size to the default grid font. Changes to the default grid font size in the Main Properties Window's Main Tab will now update this Contract window.

|--| — Auto-size the grid columns to the widest item in the column.

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4 Middle Font — Settings for the middle font

+ - — Increase or decrease the font size of the middle column. This font size overrides the default. Changes to the default grid font size in the Main Properties Window's Main Tab will not update this Contract window.

Reset — Reset the middle font size to the default font. Changes to the default grid font size in the Main Properties Window's Main Tab will now update this Contract window.

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5 Auto-Track — The Contract window is able to automatically track the market.

Smooth — The market scrolls up and down to constantly center itself.

Centered — Stays centered on the current market best bid.

6 Mouse Follow — Ensures that the mouse remains in the row that contains a specific price. If this is enabled then resting the mouse pointer over a bid or offer price will cause the system to automatically move the mouse pointer when the market moves so that the mouse remains over the same price row. Having the mouse remain over the same price row lowers the risk of submitting an order at the incorrect price.

7 Fade Time — The time taken in minutes for the Total column to fade from the Trade color to Trade Background color. The fading colors provide a sense of where the market has been and when.

If fading isn't desired then set the value to zero.

8 Prop Scale — The depth color bars in the Bid and Offer columns are scaled using this value. This provides a visual indication of the relative volume available in the market at different prices. Adjust this value to provide a meaningful ratio or bar width. The Bid and Offer colors will appear as a bar against their corresponding Background colors.

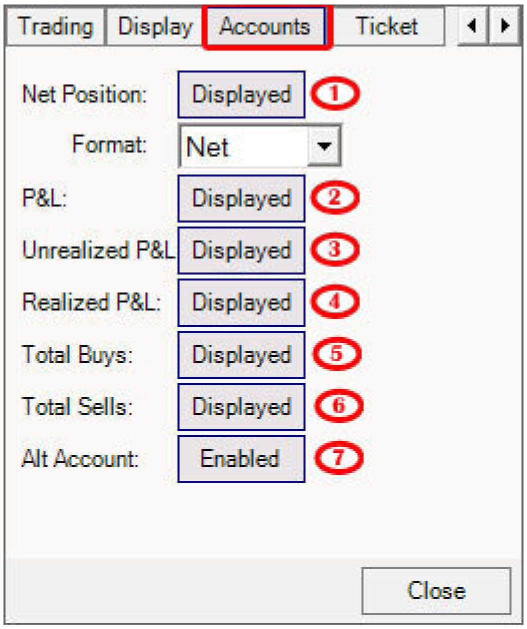
If depth color bars aren't desired then set the scale to zero.

9 Total Trade Volume by Price — If enabled the Total Trade Volume by Price column displays the total volume traded at each price for the current trading day.

10 Trade History — If enabled the Trade History column provides a graphical display of trades as they occur in the market. Each trade will be plotted horizontally to the left or right (configurable) of the previous trade, and vertically at the price traded.

11 Max History — The total number of trades to display in the History column. The maximum value allowed is 100.

III. Accounts Tab

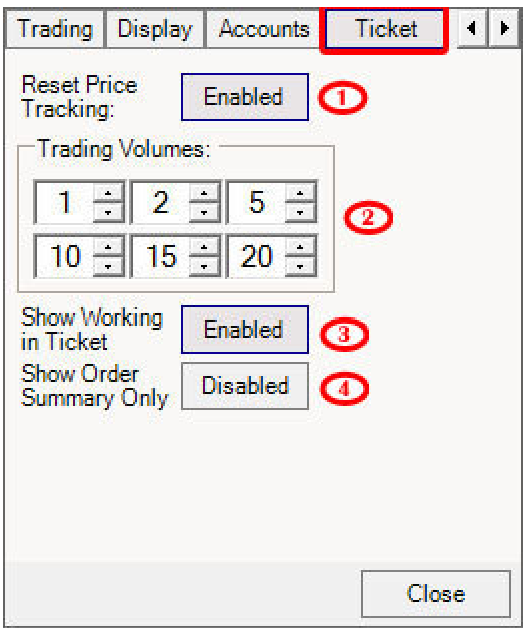


The Accounts Tab enables you to hide or show additional Account Position details.

	Hide or display various account position details on the Contract window. Account position details correspond to the market and Currently Trading Account. The fields are listed in the order in which they are enabled.
1 Net Position/Format	The market net position. You can choose to either display or remove the net position from the contract window. Three formats can be chosen to reduce screen space. • Net • Net (Buys – Sells) • (Buys – Sells) Net
2 P&L	Profit and loss. P&L factors in unrealized and realized profit and loss.
3 Unrealized P&L	Unrealized profit and loss.
4 Realized P&L	Realized profit and loss.

5 **Total Buys**	The total number of contracts bought.
6 **Total Sells**	The total number of contracts sold.
7 Alt Account	The user can select an account different to the one selected on the main application window.

IV. Ticket Tab



The Ticket Tab contains properties that affect the Contract Ticket if it is enabled.

1 **Reset Price Tracking**	After an order is submitted the Contract Ticket will begin to automatically track the best bid and best offer.
2 **Trading Volumes**	Adjust the Contract Ticket volume buttons by clicking their up and down arrow buttons.
3 **Show Working in Ticket**	Displays your working orders in the Contract Ticket.
4 **Show Order Summary Only**	Working orders displayed in the Contract Ticket can be displayed individually or as a summary aggregated by price.

Order Ticket

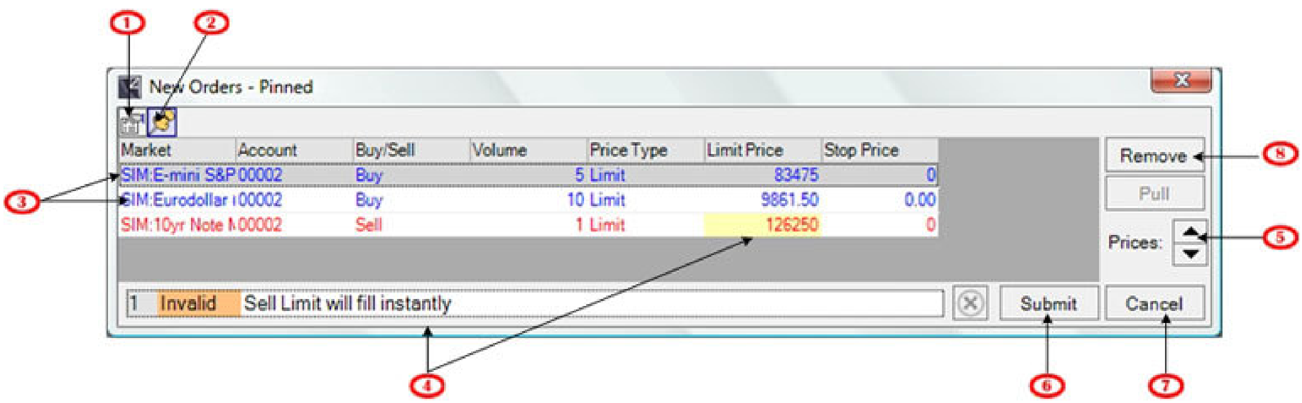
The Order Ticket is used to submit, revise, or pull orders. The most common columns are visible by default. Each order listed will have a Market, Account, Buy/Sell, Volume, Price Type, Limit Price, and Stop Price. Buy orders are displayed in blue and sell orders are displayed in red. The price type field determines whether the order is a Market, Limit, Stop, or Stop Limit. Many additional Columns are available in Order Ticket Properties, Columns tab.

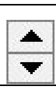
The Order Ticket can act upon one or multiple orders at the same time. Be sure to eliminate any orders you don't want to submit, revise, or pull by selecting the order and clicking remove.

You can open an Order Ticket from a Contract, Quote Board, or Order Book window.

New Order Ticket

The New Order Ticket is used for submitting one or more new orders to the market. Some exchanges support batch order submission which results in faster order execution for multiple orders. You can change the parameters of the order before submitting it by clicking on the value and either selecting or entering the correct value. To change the account or market the order must be removed and re-added. Once the orders are the way you want them then click **Submit** to submit the orders.



1		Properties	Click here to change the properties for the order ticket.
2		Pin icon	Pinning an order ticket keeps all those orders separate from new orders. Allow for easy tracking of a group of orders.
3		Orders Awaiting Submission	List of orders that will be submitted to the market
4		Message Box	Displays relevant order validation information.
5		Price Arrows	Changes the limit price of all orders in the order ticket

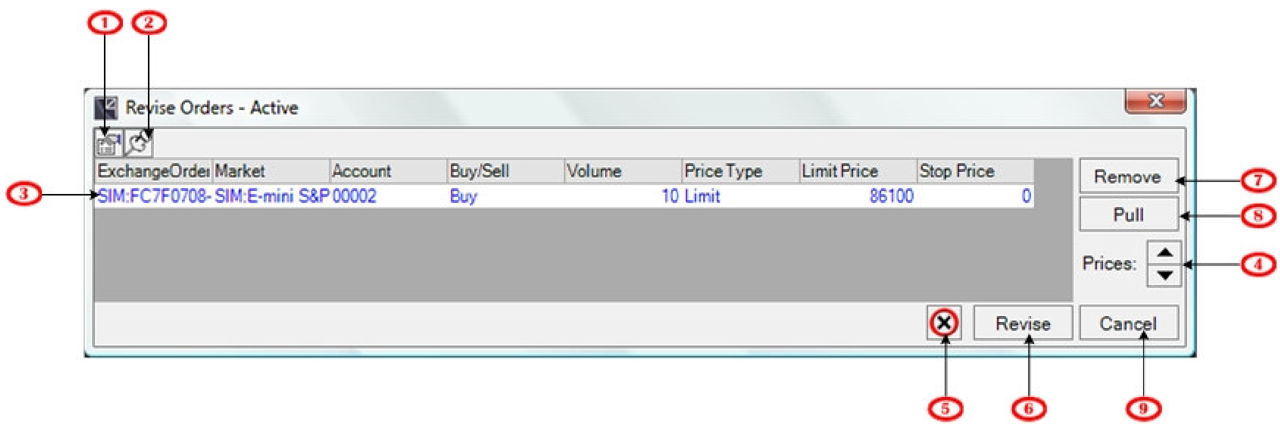
6	Submit	Submit Orders	Submits all the listed orders to the market.
7	Cancel	Cancel Order Ticket	Closes the order ticket window
8	Remove	Remove Highlighted Orders	Removes any highlighted orders from the grid. Remove **Does Not Pull** the order.

Revisions/Pulls

Revisions and pulls are performed by the same order ticket.

If revising orders then change the parameters, such as price or volume, by clicking on the value and either selecting or entering the correct value. Depending on the order type not all parameters can be changed, for example orders cannot be changed from Buys to Sells, or change from a Stop to a Limit order. In these cases you would need to pull the order and submit a new one. Once the parameters of the orders are the way you want them then click **Revise** to submit the changes.

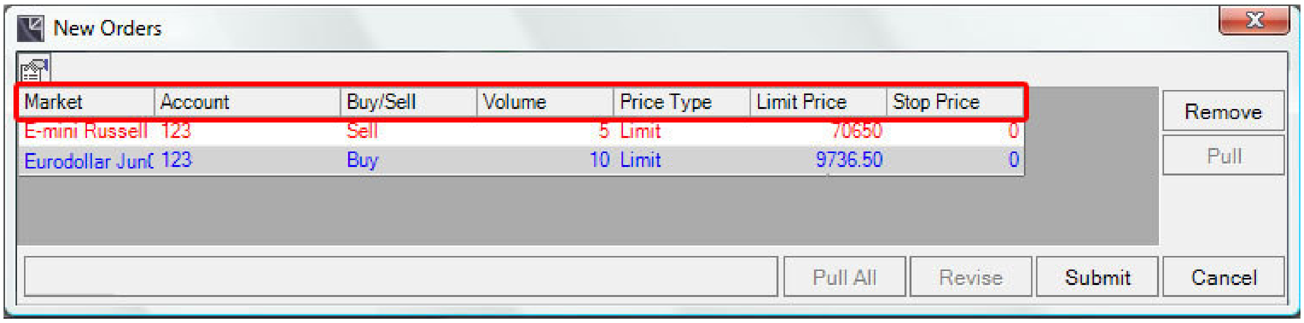
Two options are available for pulling orders. If only one order is displayed, or you want to pull all the displayed orders then you can click the **Pull All** button. If multiple orders are displayed and you only want to pull some of them then you can either select the order and click the **Pull** button, or you can remove the orders you don't want to pull by selecting them and clicking the **Remove** button and then click **Pull All** to pull the rest.



1		Properties	Click here to change the properties for the order ticket.
2		Pin icon	Pinning an order ticket keeps all those orders separate from new orders. Allow for easy tracking of a group of orders.
3		Orders to be Revised or Pulled	List of orders that will either be revised or pulled.
4		Price Arrows	Change the limit price for all orders in the order ticket.
5		Pull All Orders	Pull All orders listed in the grid, out of the market
6	Revise	Revise Orders	Submit any revisions you have made to the listed orders.
7	Remove	Remove Highlighted	Removes any highlighted orders from the grid. Remove **Does Not Pull** the order, but only removes it from the ticket. Order is

		Orders	still working in the market.
8	Pull	Pull Order	Pulls any highlighted (selected) orders out of the market.
9	Cancel	Cancel Order Ticket	Closes the order ticket window

Columns



By default the most common columns are visible in the Order Ticket. Many more columns are available and can be added in the Order Ticket Properties, Columns tab.

Default Columns

Market	The market for the order.
Account	Name of the account for the order.
Buy/Sell	Whether or the order is a buy or a sell.
Volume	The size of the order.
Price Type	The type of order being submitted.
Limit	The order must be filled at the designated price or better.
Market	The order will fill at the best market price available.
Overnight Position	If overnight position rollovers are enabled then orders that exist due to overnight positions will have this designation.
Pit	Pit trades are for bookkeeping purposes only. If you trade in the pit and electronically you can book your pit trades through the front-end. They are reflected in P&L but aren't submitted to an exchange.

Stop Limit	A stop order can have a limit price so that when it is triggered it is submitted as a limit order.
Stop Market	If a stop order doesn't have a limit price associated with it then it will be submitted as a market order when it is triggered.
Stop Same Limit	A stop order where the stop price and limit price are the same.
Market If Touched	Behaves like a limit order with except that when it trades it turns into a market order. This means that some of the fills can be at a worse price then what was entered.
Hit	Hit the market. Submit a limit order at the best price of the opposite side of the market in an attempt to fill instantly.
Join	Join the market. Submit a limit order at the best price of the same side of the market.
Limit Price	The limit price of the order. If the order is a market order then limit price will be zero.
Stop Price	The trigger price of a stop order. A stop order becomes a market or limit order when the market trades through the stop trigger price.

Other Columns

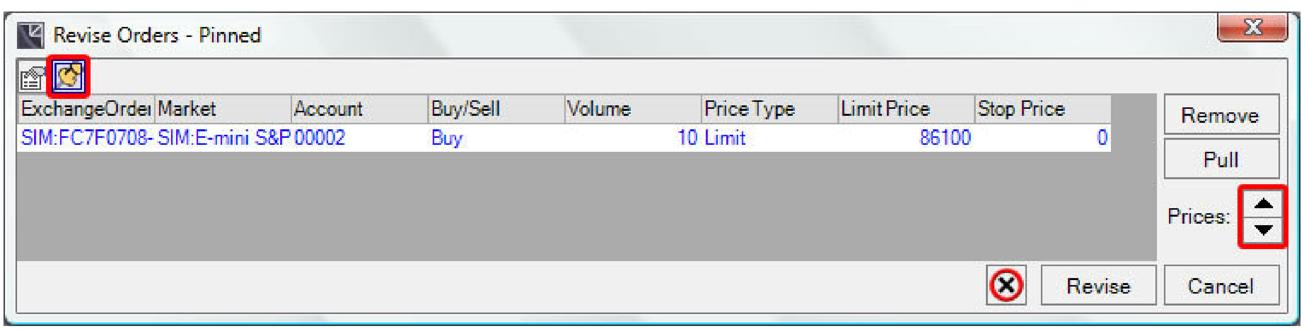
Activation	Ability to create activation orders from the order ticket
Max Show	Creates icebergs from the order ticket
Open/Close	Whether this order is opening or closing interest in the market.
Order Link	Indicates that this order is part of another order, either an OCO, or AutoOCO.
Time Type	Defines the lifetime of the order.
Complete Volume	The order will either be completely filled immediately following submission or it will be cancelled by the exchange.
Immediate And Cancel	As much of the order volume is filled immediately and the balance of the order is canceled.

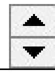
Market On Open	These orders can only be submitted during pre-open and will either be filled at the exchange determined opening price, or will be converted to a limit order at that opening price.
Normal	Default. The order is left working until it either fills, is cancelled or the trading day ends.
Trailing Ticks	If the order is a trailing order this will be the number of ticks (minimum price movements) at which the order is trailing the current market.

Column Layout

The Order Ticket's column layout is fully customizable. Drag the column header to move, drag the column header side border to resize, and click the column header to resort.

Advanced Order Ticket



	Pinning an order ticket keeps all those orders separate from new orders. Allow for easy tracking of a group of orders.
	Change the limit price of the order that will be revised.

Price Protection

The price protection feature can be turned on the main properties window. This feature displays messages that indicates if the order will be filled instantly. It grays out those orders that will be filled instantly.

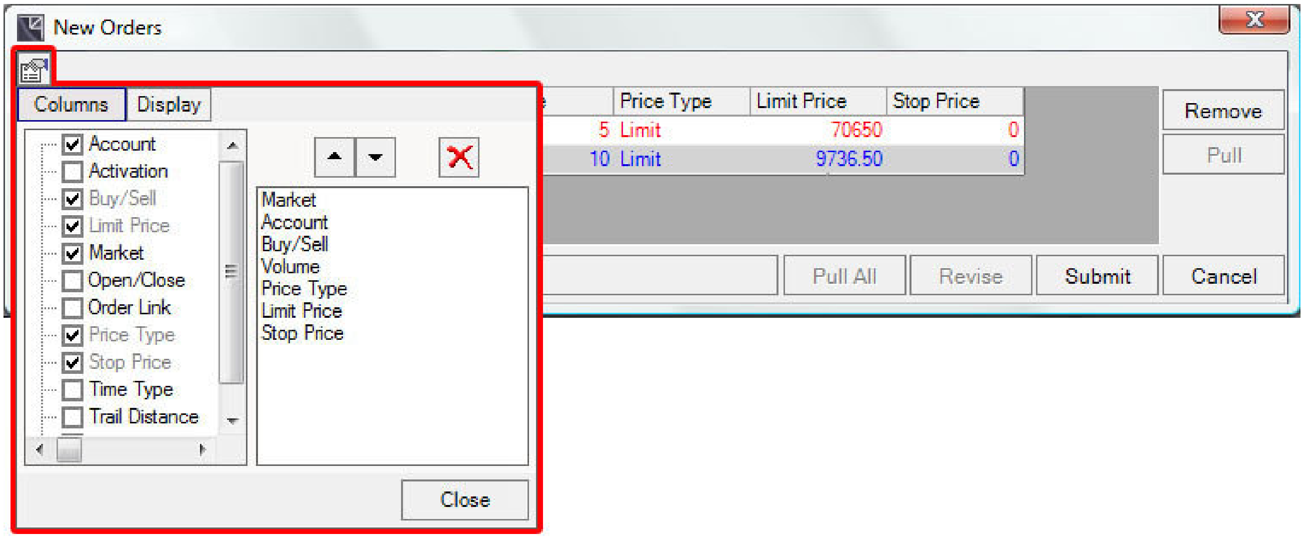
Submit Valid Orders

The submit valid orders feature can be turned on the main properties window. Orders that would be filled instantly are not entered into the market.

Track Revisions

The track revisions feature can be turned on the main properties window. This feature allows users to follow updates for the order.

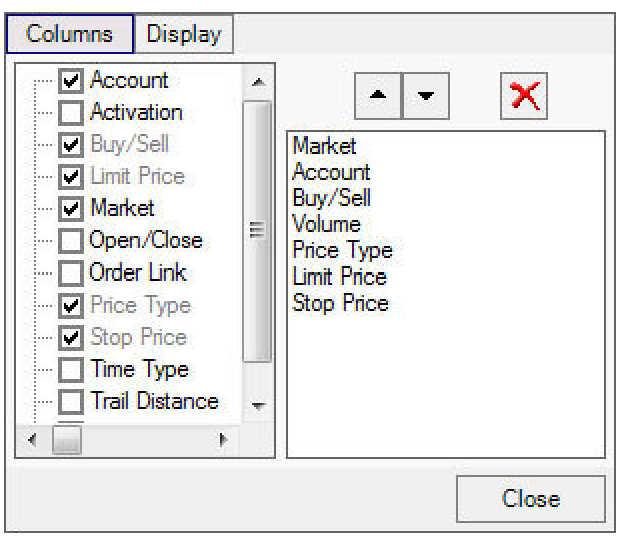
Order Ticket Properties

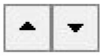


The Order Ticket property pages are used to further customize how information is displayed. Columns can be added, removed, and reordered. The view's font can also be increased or decreased.

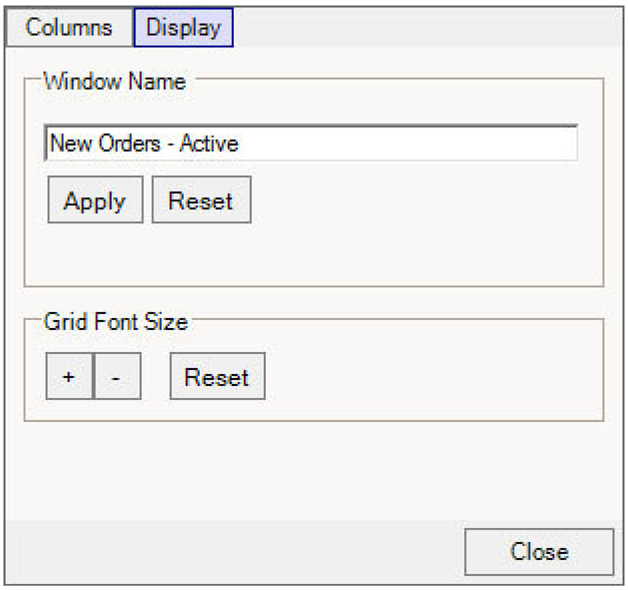
	Click the Properties button in the upper left corner of the Order Ticket to open the Order Ticket Properties.

I. Columns Tab



	Add or remove columns from the view by checking their corresponding boxes in the left pane.
	Shift a selected column in the column order by clicking the up or down arrow.
	Remove a selected column from the view.

II. Display Tab



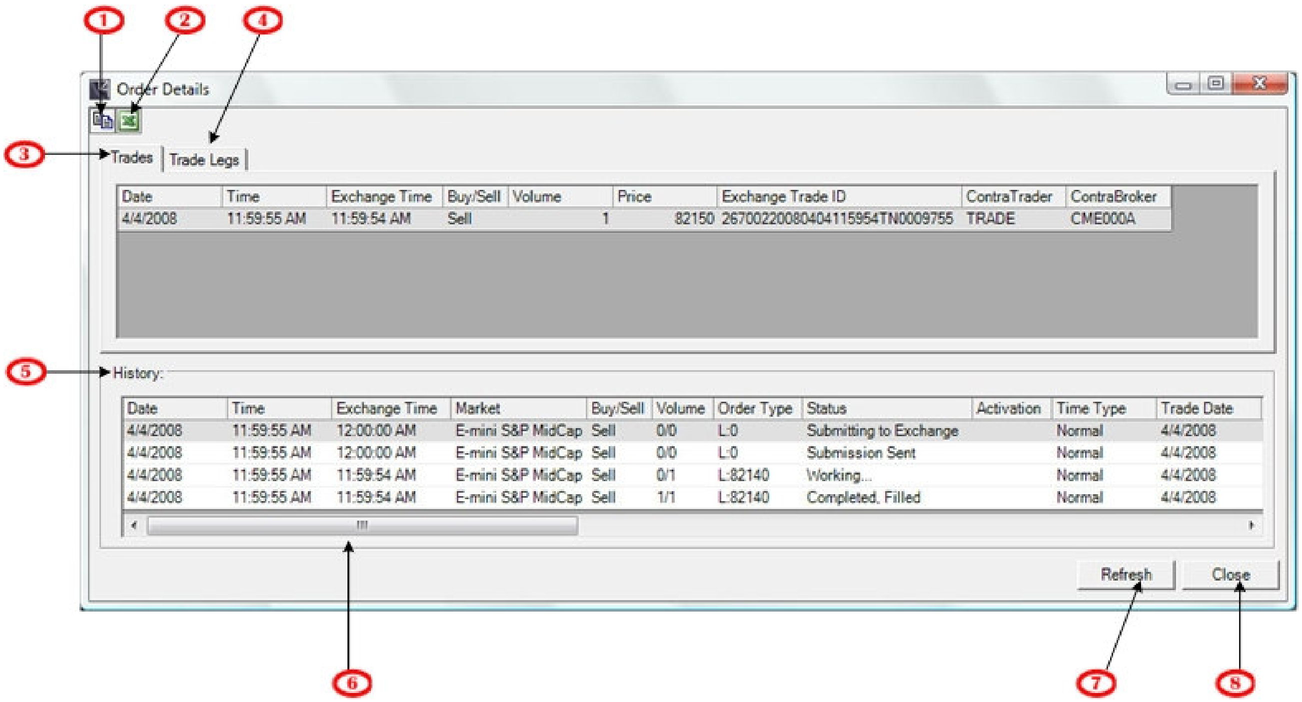
The display tab is used to override the default grid font. You are able to set a custom font size for the Order Ticket.

Window Name	Change the name of the order ticket window, or reset it to the default name.
+ -	Increase or decrease the grid font size.
Reset	Reset the grid font to the system default.

Order Details

The Order Details window has multiple panes for displaying a detailed history of your order. If multiple orders are selected then one Order Details window will be opened for each order. All available order detail is displayed. The columns will be the same as what are available for an Order Book. For a description of the columns see the Order Book Columns section. The detail displayed is just a snap shot at the time the window is open. You may need to refresh the information to be sure it reflects the latest state of your order.

Create by using the **Order Details** option of the Order Book Menu.



1		Copy to Clipboard	Copy data into the clipboard in order to paste it into any other document
2		Excel Button	Save trade details to an excel spreadsheet
3	Trades	Trade History	Lists any fill details for the order. Since an order can be filled at multiple prices you can review the volumes and prices of each individual fill.
4	Trade Legs	Trade Legs	Lists any leg fill details for the order. This only applies to strategy orders where the exchange provides fill details for the individual legs of the strategy. For example a March-June spread would provide trade information for the strategy itself, plus it may provide the trade information for the individual March and June legs.
5	History:	Order History	Displays the history of the order, from submission to completion, including details of any revisions, fills and pulls.
6		Scroll Bar	Move scroll bar to view additional trade details
7	Refresh	Refresh Trade Information	The Order Detail window does not update dynamically so if the order has changed since the window was opened then you

			need to click Refresh to see the most recent details.
8	Close	Close Window	Closes the Order Detail window

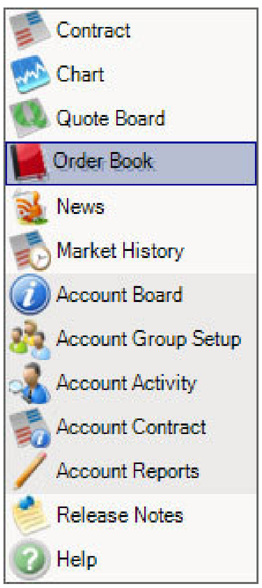
Order Book

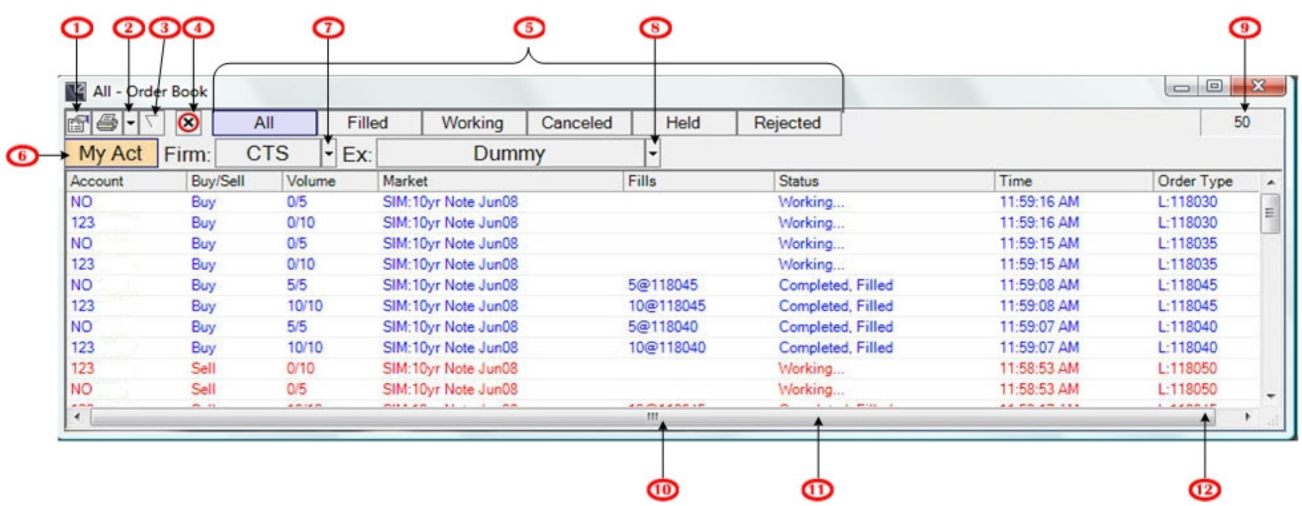
The Order Book displays all the orders for all the accounts that you have access to for the current trading day. The most common columns are visible by default. Each order listed will have a submission time, market description, buy/sell volume, price, order type, and status. Buy orders are displayed in blue, sell orders in red. A list of fills will exist if the order has been partially or completely filled. Order status provides you with important information regarding the current state of your order. Many additional Columns are available in Order Book Properties, Columns Tab.

Filtered views of your orders are provided by the View Tabs at the top of the screen. Simply click the view you desire and Order Book will display the appropriate orders. The default, All view, is an unfiltered view showing you all orders placed during the current trading day. The Working view displays only the working orders. The Filled view shows only orders that are partially or completely filled. Refer to the View Tabs section for a more detailed description of Order Book views.

The Order Book also allows you to print the contents of a view, pull or revise orders and retrieve additional Order Details.

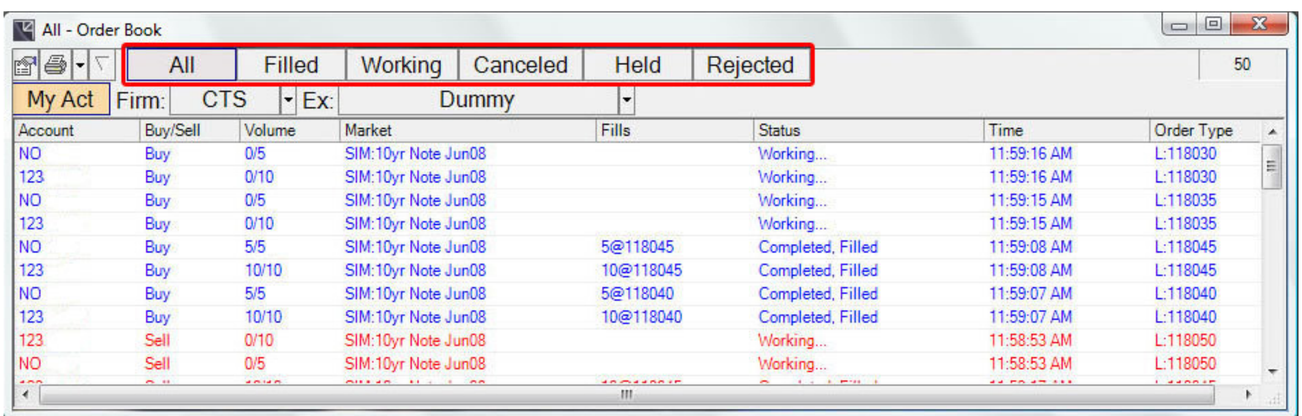
To open a new Order Book, Click **Order Book** from the Main window's New Item Menu.



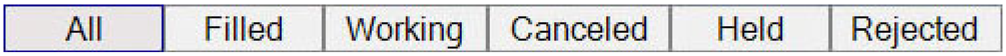


1		Properties	Brings up the properties for the orderbook
2		Options dropdown	Toggle between print, copy to excel, copy to clipboard, and check options
3		Default Sort	Sort descending by order submission time
4		Pull All	Pulls all the orders out of the market
5	All Filled	View Tabs	Change tabs to view different order books
6	50	Total Orders	Total number of orders displayed in the current view
7	All Acts My Act	Account Toggle	Useful for multiple accounts. By clicking the toggle you switch between viewing the orders for just the Currently Trading Account and the orders for all your accounts.
8	Firm: CTS	Filter By Firm	Filter the order book by firm name
9	Ex: CME Equity	Filter By Exchange	Filter the order book by exchange
10	5@118045	Fills	Indicates fill volume and price. All prices are shown if multiple prices trade
11	Completed, Filled	Order Status	Describes the current status of an order.
12	L:118040	Order Type	Ex: L=Limit, P=Pit, and S=Stop

View Tabs

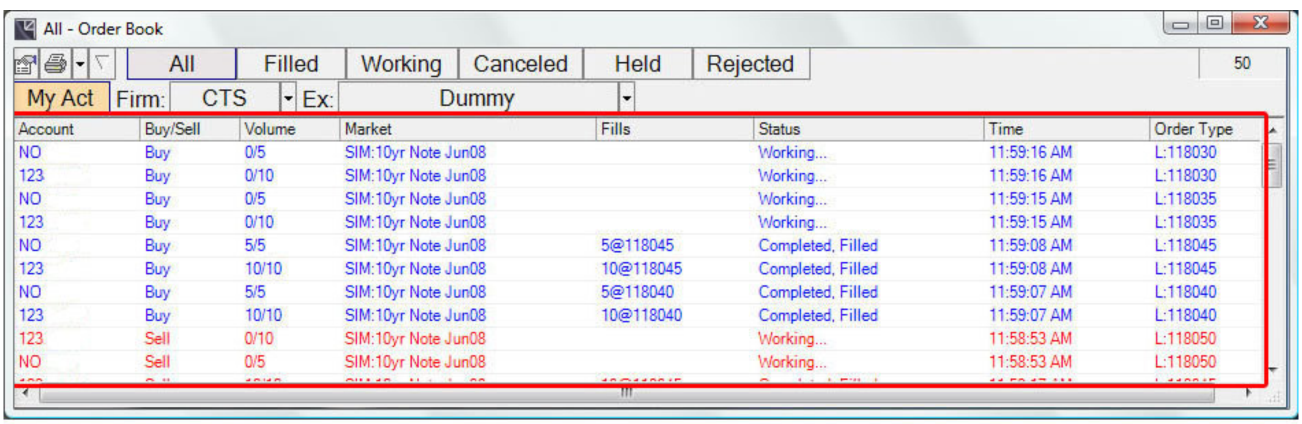


The view tabs are used to switch between filtered views of your orders. Simply click the tab for the orders you desire to see. If you want to see multiple views at the same time create a new Order Book and set the additional view.



All	All orders. This is an unfiltered view.
Filled	Orders that have been partially or completely filled.
Working	Orders currently working in the market. Working orders are orders that have not been completely filled or canceled. At least some of their volume is still waiting to trade.
Canceled	Orders that have been canceled by you or the exchange. These orders are completed and no longer working.
Held	Held Orders are orders being held on T4 servers awaiting submission to the Exchange. For example Activation and Auto OCO orders
Rejected	Orders that have been rejected for one reason or another. Rejection could be due to Risk Management or the Exchange. Read the order Status for more information.

Columns



By default the most common columns are visible in a new Order Book. Many more columns are available and can be added in the Order Book Properties, Columns Tab.

Default Columns

Submit Time	The T4 Server order submission time.
Market	The market for the order.

Buy/Sell	Whether the order is a buy or a sell.
Volume	Displays the number of fills out of the total volume. For example "4 / 25" means that you have filled 4 lots out of a 25 lot order.
Order Type	A description of the type of order submitted. Many orders will have combinations of the following types. For example a Stop Limit order submitted as part of an OCO will be "S:12345, L:12345, OCO". The following are a list of some examples of what can appear in the Order Type column.
L: Limit Price	The order will trade at the limit price or better.
S: Stop Trigger Price	The price displayed is the stop order's trigger price.
SSL: Stop Same Limit	The price displayed is the stop order's trigger and limit price.
Market	The order will trade at the best available price.
P: Pit Price	Pit Trade. Only available if you have been given permission to trade pit trades.
Overnight Position	If you have Overnight Position Rollover enabled then any positions rolled into a new trading day will have this order type.
OCO	Order Cancels Order. Two orders are linked so that if one trades the other is pulled.
AutoOCO	Auto Order Cancels Order. A trigger order is entered surrounded by an OCO on the opposite side of the market.
Fills	Orders can be filled at multiple prices. Fill volumes and prices are displayed in a single comma separated list. For example a 5 lot order filled completely at two different prices "3@12345, 2@12346. This tells you that three of the five filled at 12345 and two filled at 12346.
Status	Status is going to give you the best understanding of what is happening or has happened to your order. A few examples are listed below.
Sent…	The order has been sent to the market.
Working…	The order is working in the market.
Canceled…	The order has been canceled and can no longer be traded against.
Completed, Filled	The order has been filled to completion. A position has been opened or closed.
Rejected, Max Clip Size	Risk management has rejected your order because you attempted

Exceeded	to submit an order with a volume larger than you are allowed to submit.

Other Columns

Account	Account number for the order
Account Name	Name of the account for the order.
Contract ID	The exchange symbol for the contract
Exchange ID	The exchange identifier.
Firm	The firm the account is associated with
Limit Price	The limit price of the order. For market orders this will be empty.
Speed	The roundtrip time of your order
Time	T4 Server time of the last change to the order. View changes in the Order Details.
Time Type	Describes any time constraints on the order. Setting Time Types can be done only with the Order Ticket.
Normal	The order will remain working until it is filled, cancelled or the end of the trading day.
Immediate and Cancel	The order will fill what it can immediately and cancel the rest.
Complete Volume	The order will fill its total volume immediately or it will be cancelled.
Market On Open	Market on open orders can only be submitted during pre-open and will either fill at the exchange determined opening price, or be converted to a normal limit order at that opening price.
GTC	Orders work at the exchange through multiple trading days until canceled by the user.
Trade Date	The trade date of the order. This date corresponds with the exchange's trading days. This does not always correspond to the calendar day as different contracts at different exchanges start trading 'tomorrow' at different times 'today'. For example, CME's Mini-Dow contract starts trading for a given trade date at 3:30pm CST the evening before.
User Name	The name of the user that submitted or last changed the order. This is useful when multiple users are setup to trade the same

	accounts.

Advanced Columns

Account Code	Whether or not the order is a give-up or not. Clearing details are set by your Administrator.
Account ID	Unique ID for each account
Account Server	The T4 server handling the account
Activation	Indicates if an order was an activation order
App Name	The Application that last entered or modified the order. Useful when 3rd party applications or automated trading tools are being used.
Billing Fee	Indicates membership status for exchange billing
Change	A description of the last change to the order.
Check 1	Using check column to save orders
Check 2	Another option for saving orders
CTI	Customer type indicator. Clearing details are set by your Administrator.
Current Max Show	Displays max show volume for the iceberg order
Current Volume	The current volume of the order.
Customer Reference	Free text field passed to clearing from the exchange. Clearing details are set by your Administrator.
Date	The calendar date when the order was submitted.
Exchange Login ID	An ID set by your Administrator that distinguishes you as a user to the exchange.
Exchange Order ID	The ID assigned to the order by the exchange.
Exchange Order Ref	Displays session ID's, user ID's andorder ID's
Exchange Server	The T4 server handling the order
Exchange Time	The exchange time stamp for the order. If this information is unavailable a T4 Server timestamp will be used.

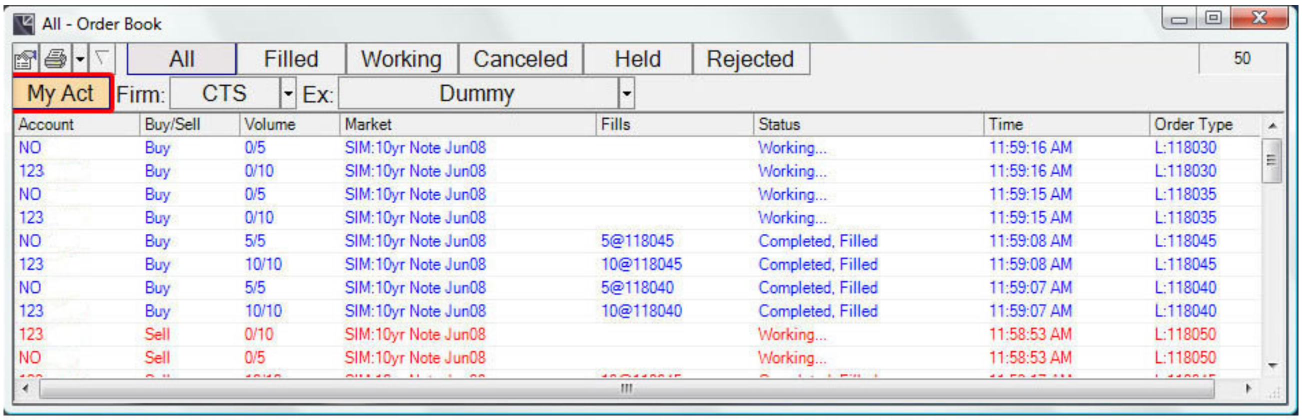
Executing Login ID	The exchange executing login ID set by your Administrator.
Fill Volume	The amount of the orders volume that has been filled.
Member Allocation	Give-up firm. Clearing details are set by your Administrator.
New Limit Price	The new limit price during a limit price revision.
New Max Show	If iceberg is revised new show volume is displayed
New Stop Price	The new stop trigger price during a stop trigger price revision.
New Volume	The new volume during a volume revision.
Omnibus Account	Displays omnibus account if utilized
Open/Close	Whether the order is opening or closing interest in a market.
Order Link	Displays if the order is linked to another like a OCO or Auto OCO
Order Status	Current status of order like working, filled or finished
Order Linked	The T4 order ID of another order to which the current order is linked. For example OCO's are linked to each other so each will list the others T4 unique order ID.
Origin	Clearing origin of the trade. Clearing details are set by your Administrator.
Response Pending	Whether or not a submission, revision, or cancellation is in progress for the order.
Price Type	
	Limit
Market	The order will trade at the specified price or better.
Stop Limit	A stop order that is submitted with a stop trigger price as well as a limit price. When the order is triggered it will behave as a limit order at the specified limit price.
Stop Market	A stop order that is submitted with only a stop trigger price. When the order is triggered it will behave as a market order.
Stop Same Limit	A stop order that is submitted with a stop trigger price and a limit price of the same value. When the order is triggered it will behave as a limit order at the specified limit price.
Market If Touched	Behaves like a limit order with except that when it trades it turns into a market order. This means that some of the fills can be at a

		worse price then what was entered.
	Hit	Hit the market. Submit a limit order at the best price of the opposite side of the market in an attempt to fill instantly.
	Join	Join the market. Submit a limit order at the best price of the same side of the market.
	Pit	Once triggered the order will fill at the best available price.
	Overnight Position	The order is a pit trade and was not submitted to an exchange.
Status Detail	Generally contains error messages from the exchange for the order.	If Overnight Positions have been enabled by your Administrator orders rolled into a new trading day will have this price type.
Stop Price		Trigger price of a stop order.
Tag		Free text field for the order.
Trader Allocation		CME clearing details. Clearing details are set by your Administrator.
Trail Distance		Number of tics the order is trailing the market
Unique ID		ID associated with the order
User Address		The IP address of the user that submitted or last changed the order.
User Server		The user is connected to this server
Working Volume		The volume that is still working in the market.

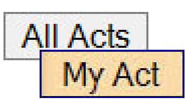
Column Layout

The Order Book's column layout is fully customizable. Drag the column header to move, drag the column header side border to resize, and click the column header to resort.

Account Toggle

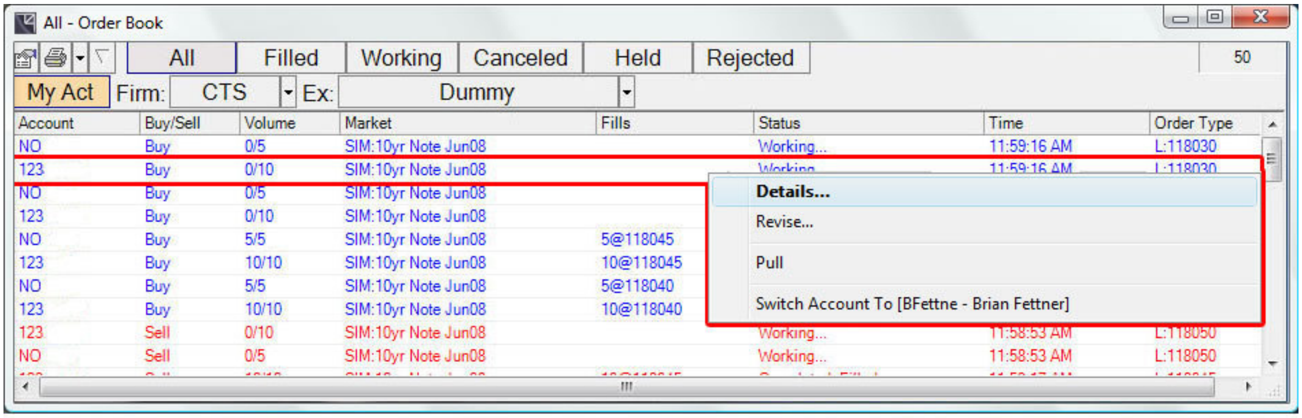


The account toggle is only useful if you have multiple accounts. By clicking the toggle you switch between viewing the orders for just the Currently Trading Account and the orders for all your accounts. This can help you focus on the specific account you are trading for.



Toggle between viewing orders for all accounts and orders for the Currently Trading Account.

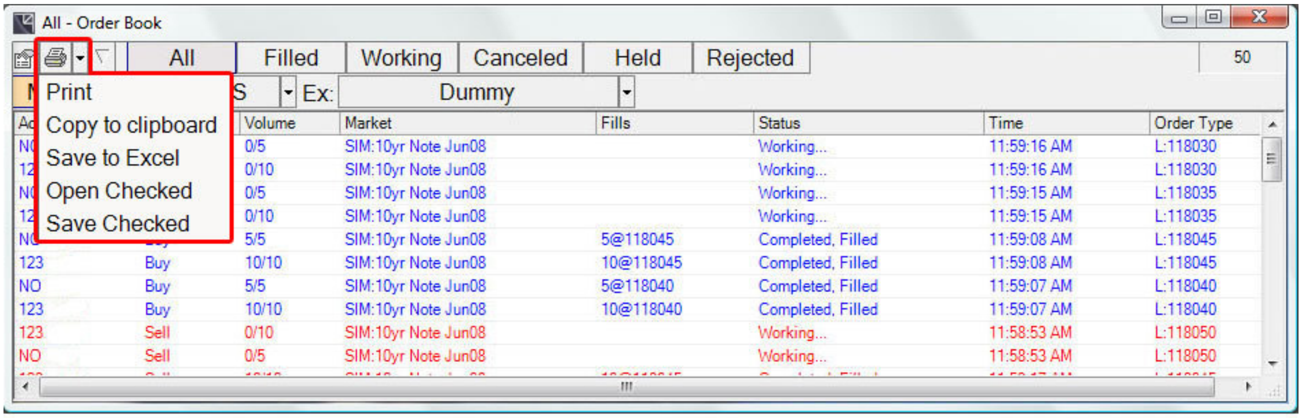
Order Book Menu



The Order Book menu is opened by right clicking on one or multiple orders. The menu items only act upon the selected orders. The following options are available from the Order Book menu:

Details	Opens an Order Details window for the selected order showing the fill details and history of the order.
Revise	Opens a Revision Ticket for the selected order. This option is only available if the order is still working in the market.
Pull	Cancels the selected order. This option is only available of the order is still working in the market.
Switch Account	Changes the Currently Trading Account to the account used to submit the selected order.

Accessories



The print button allows you to print directly from the Order Book. You can print as many or as few orders as you want. Select the desired orders in the Order Book and then click the print button. To print the entire Order Book leave all the orders unselected and then click the print button.

Drop Down Arrow	Click the drop down arrow to choose between a variety of accessories.
Print	Click the print button in the upper left corner of the Order Book to open a print preview window. The print button allows you to print directly from the Order Book. You can print as many or as few orders as you want. Select the desired orders in the Order Book and then click the print button. To print the entire Order Book leave all the orders unselected and then click the print button. **Note:** A printer must be installed and configured in order to take advantage of the Print functionality
Save to PDF	Saves orderbook data to a PDF format
Copy to Clipboard	Select the Copy to Clipboard option from the drop down menu. The Copy to Clipboard button allows you to copy the order book to the clipboard so that you can paste the order book into any other application.
Save to Excel	Select the Save to Excel option from the drop down menu. The save to Excel button allows you to save the order book details into an excel spreadsheet.
Open Checked Save Checked	Select the Open Checked or Save Checked option from the drop down menu. You can check off orders in the Order book. To do this go to the Order book properties and add in either of the Check

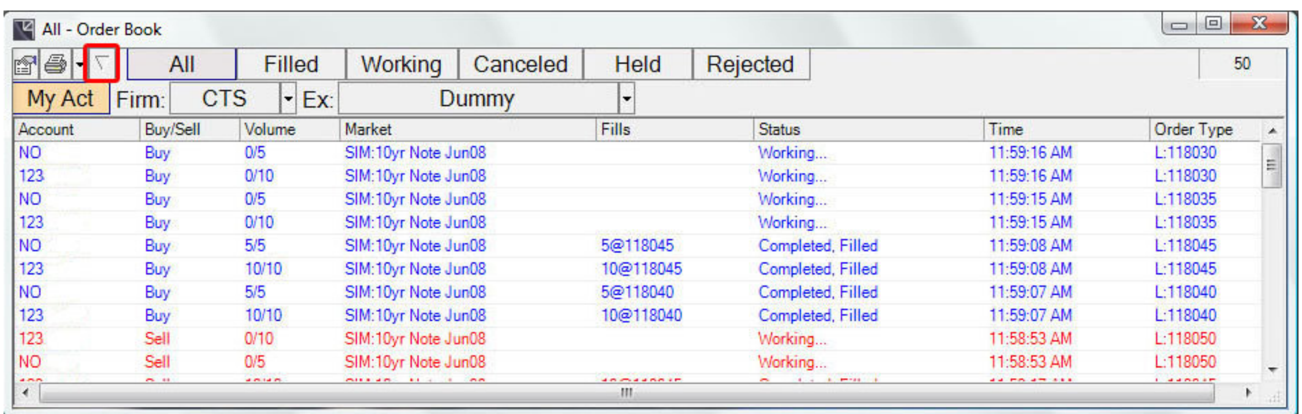
1 or Check 2 columns listed under 'Advanced'. Then on the Order book itself you can toggle the check for an order by simply clicking the checkbox in those columns.

Note: The checkbox setting is tied to the order, so if you check it in the 'All' view then it will also be checked in the 'Filled' view etc. The check settings are not stored on the server, and no other user will see the checks that you make. If you close the frontend then you will lose the check settings that you have made.

You can save the check settings to a file on your computer by clicking the drop down next to the Printer icon on the Order book and selecting the 'Save Checked' item and choosing a location to save your current list of checked orders. You can reload previously saved checked orders by using the 'Open Checked' menu item and selecting the file to load.

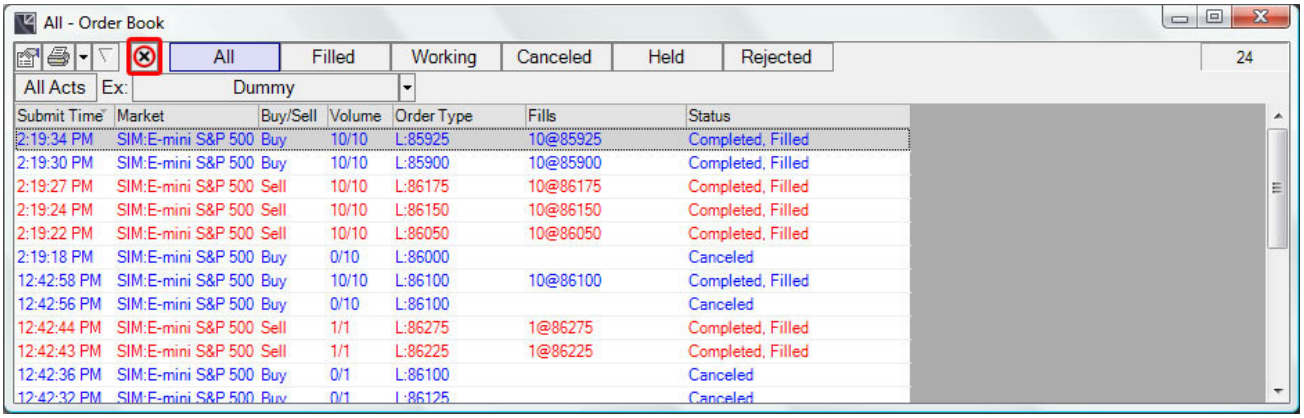
You can filter your Order Book to only show checked or unchecked orders by using the filter bar. You can enable this by going to Main window properties, Order book tab and enabling the 'Show Filter Bar' setting. On the Order book you will then be able to select one of the Checked filter options.

Default Sort



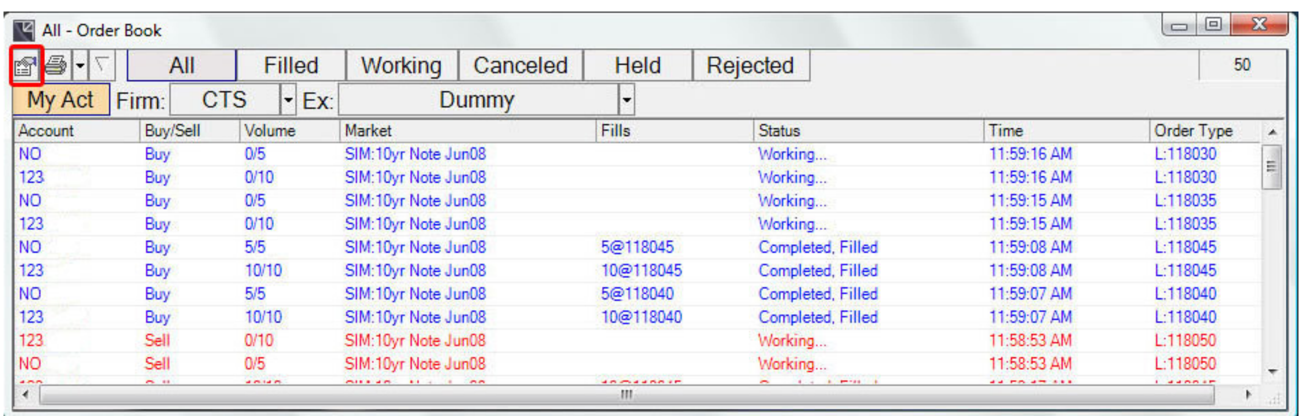
Click the Default Sort button in the upper left corner of the Order Book to sort descending by order submission time.

Pull All



	Click the Pull Button to pull all the orders out of the market

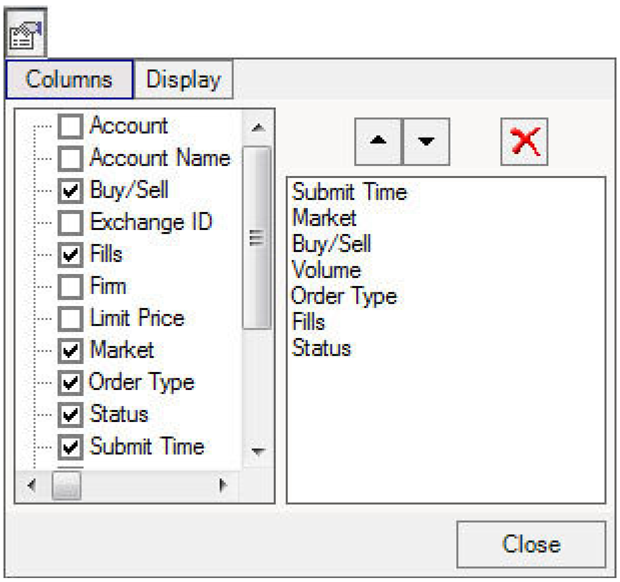
Order Book Properties



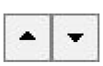
Some Order Book properties can be configured in the Order Book Tab in the Main Properties window. The Order Book property pages are used to further customize how information is displayed. Columns can be added, removed, and reordered. The view's font can also be increased or decreased.

	Click the Properties button in the upper left corner of the Order Book to open the Order Book Properties.

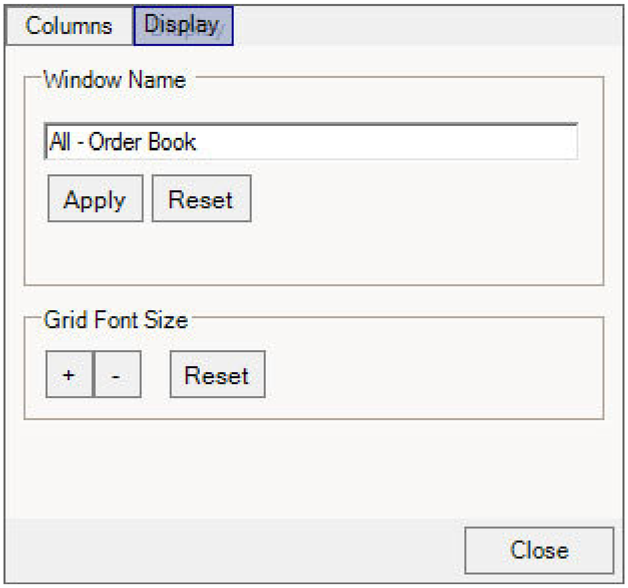
I. Columns Tab



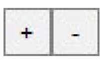
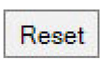
The columns tab is used to add, remove, and reorder Order Book columns.

	Add or remove columns from the view by checking their corresponding boxes in the left pane.
	Change the order in which columns are displayed by selecting a column in the right pane and clicking the up or down arrows.
	Remove a column by selecting it in the right pane and clicking the delete button.

II. Display Tab



The display tab is used to override the default grid font. You are able to set a custom font size for a specific Order Book.

Window Name	Change the name of the order book window, or reset it to the default name.
	Increase or decrease the grid font size.
	Reset the grid font to the system default.

You can now enable keyboard based order entry and revision tickets. To enable them go to Main window properties, Main tab and enable the 'Keyboard Order Entry' setting. This will display a simple order ticket at the bottom of the Order Book.

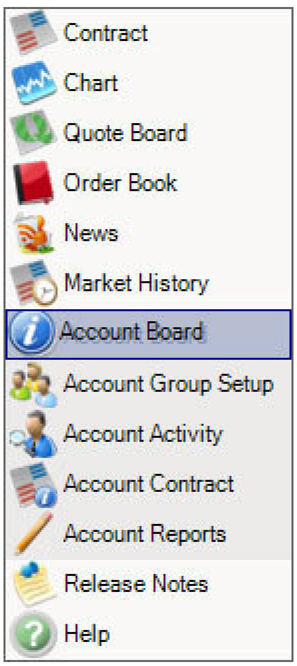
Account Board

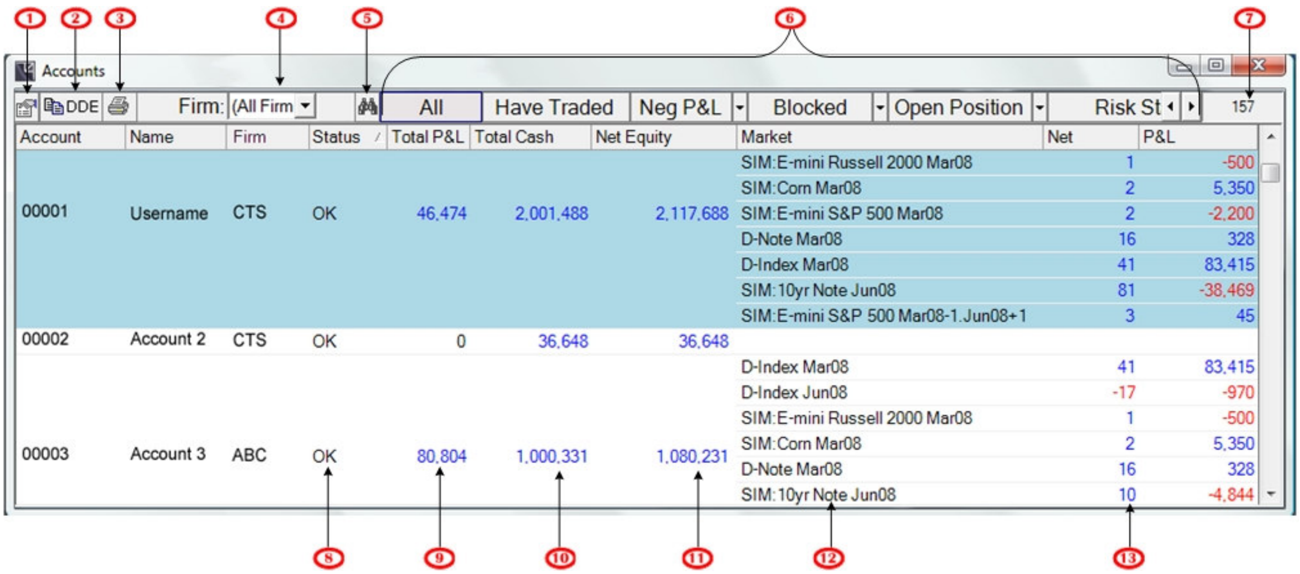
The Account Board displays account details for all the accounts that you have access to. The most common columns are visible by default. Each account listed will have a name, number, total P&L, total cash, and status. Your account will also break down P&L by providing individual market positions. Each position will display the market, net position, and P&L. Combining the P&L for all the positions will equal the account total P&L. Many additional Columns are available in Account Board Properties.

During trading your account status may change due to risk management. If your status becomes "blocked" it means that risk management is actively blocking your account from trading so that you can only trade out of your open positions. Filtered views of your accounts are provided by the View Tabs at the top of the screen. Simply click the view you desire and Account Board will display the appropriate accounts. The default, All view, is an unfiltered view showing you all accounts that are available to you.

The Account Board also allows you to print the contents of a view, quickly change the Currently Trading Account and open account specific Order Books.

To open a new Account Board, Click **Account Board** from the Main window's New Item Menu.

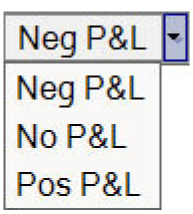




1		Properties	Brings up the properties for the Account Board
2	DDE	DDE Link	Copies the account board into an excel spreadsheet
3		Print	Print the account board (must have a printer configured)
4	Firm: (All Firm	Firm Drop Down	Filter account board by firm
5		Search	Search for an account by name
6	All Have Traded	View Tabs	View various account boards
7	157	Total Number of Accounts	The total number of account in the account board
8	OK	Status	Ok = Account is Trading Unrestricted = Account is not configured for Risk Management Blocked = Account is disabled by Risk Management
9	80,804	Total P&L	Per trading session. If P&L rollover is enabled then T4 will carry P&L forward from one trading session to the next.
10	1,000,331	Total Cash	Net Equity minus Margin
11	1,080,231	Net Equity	Balance +/- P&L
12	D-Note Mar08	Markets Traded Per Account	The markets that are being traded on each account
13	16	Net Position per Contract	Blue = Long Position Red = Short Position

View Tabs

The view tabs are used to switch between filtered views of your accounts. Simply click the tab for the accounts you desire to see. If you want to see multiple views at the same time create a new Account Board and set the additional view.

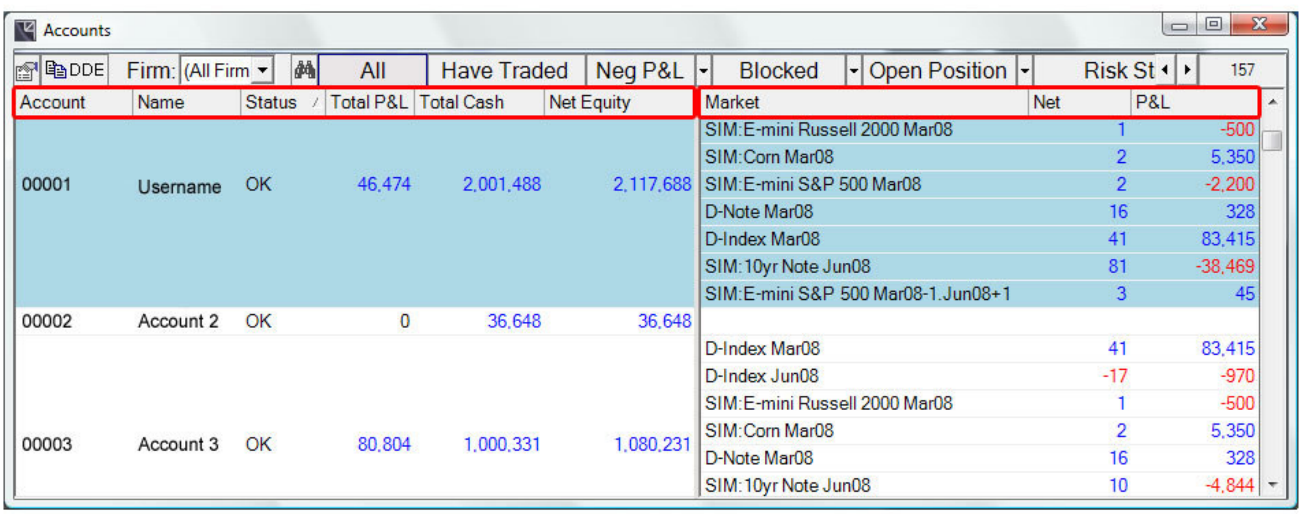


Some tabs have related items under a drop down menu. Click the dropdown button to the right of the tab to select from the additional related items.

All	All Accounts. This is an unfiltered view.
Have Traded	Accounts that have orders for the current trading day.
Neg P&L	Accounts that have taken a loss for the current trading day.
No P&L	Accounts that have had no profit or loss for the current trading day.
Pos P&L	Accounts that have made a profit for the current trading day.
Blocked	Accounts currently being blocked by risk management. Contact your Administrator for an explanation of your specific risk management parameters.

Unrestricted	Accounts that are not risk managed. There are no money or margin restrictions on these accounts. They may have max clip and max position limits.
Disabled	Accounts that have been disabled by your Risk Manager.
Open Position	Accounts that have an open position.
Flat Position	Accounts that have had a position but are now flat.
Risk Status	Overall risk status of each account.
All Warnings	A summary of all warnings: Margin, P&L and loss Limit.
Margin Warnings	All accounts over the daily risk limit for margin set by Administrator.
P&L Warnings	All accounts over the daily P&L limit set by Administrator.
Loss Limit Warnings	All accounts over the daily Loss limit level set by Administrator.

Columns



By default the most common columns are visible in a new Account Board. Many more columns are available and can be added in the Account Board Properties.

Default Columns

Account	The account number that is sent to the exchange.
Name	The descriptive name of the account.
Firm	The firm number that the account belongs to
Status	The current status of the account.
Blocked	Risk management is actively blocking the account because it violates at least one of the rules set up by your Administrator.
Deleted	The account was deleted from the system by your Administrator.
Disabled	The account was disabled in the system by your Administrator.
Ok	The account is ready for trading and is being risk managed.
Unknown	The current status of the account is unknown.
Unrestricted	The account is ready for trading and it isn't being risk managed.
Total P&L	Profit and loss for all the positions in the account. P&L combines your realized and unrealized profit and loss.
Total Cash	The total amount of money your account has available for trading. This value is derived from your start of day balance, P&L and margin.
Net Equity	Total Balance plus P&L.
Total Working	Displays number of working order and total volume of those orders in parentheses
Market	A description of each market that was traded.
Net	Your net position in each market that was traded.
P&L	Your profit and loss for each market that was traded.

Other Account Columns

Loss Limit	The amount of cash you are able to lose in a single trading day. If this value is blank then you don't have a loss limit.

Loss Limit %	The amount of cash you are able to lose in a single trading day as a percent of your Total Balance.
Min Balance	The minimum balance the clearing firm is requiring you to keep in your account at all times. This amount is subtracted from your balance when checking margin requirements.
Total Balance	The start of day balance of your account.
Total Margin	The total margin you are being required to pay for all the positions for the account.
Total Overnight UP&L	Unrealized profit and loss for your accounts overnight positions. This is the P&L between any fills from previous days and the last settlement price.
Total RP&L	Realized profit and loss for your account. This is the profit and loss for positions that have been closed out.
Total UP&L	Unrealized profit and loss for your account. This is the P&L between any open position fills and the current best bid or offer prices. If no bid or offer price is available then the last trade or settlement price is used.
Warning Loss Limit	Indicates account is close to loss limit for the day
Warning Margin	Indicates account is close to margin limits for the day
Warning P&L	Indicates account is close to P&L loss for the day
Warning Summary	Summary of all account warning parameters

Other Position Columns

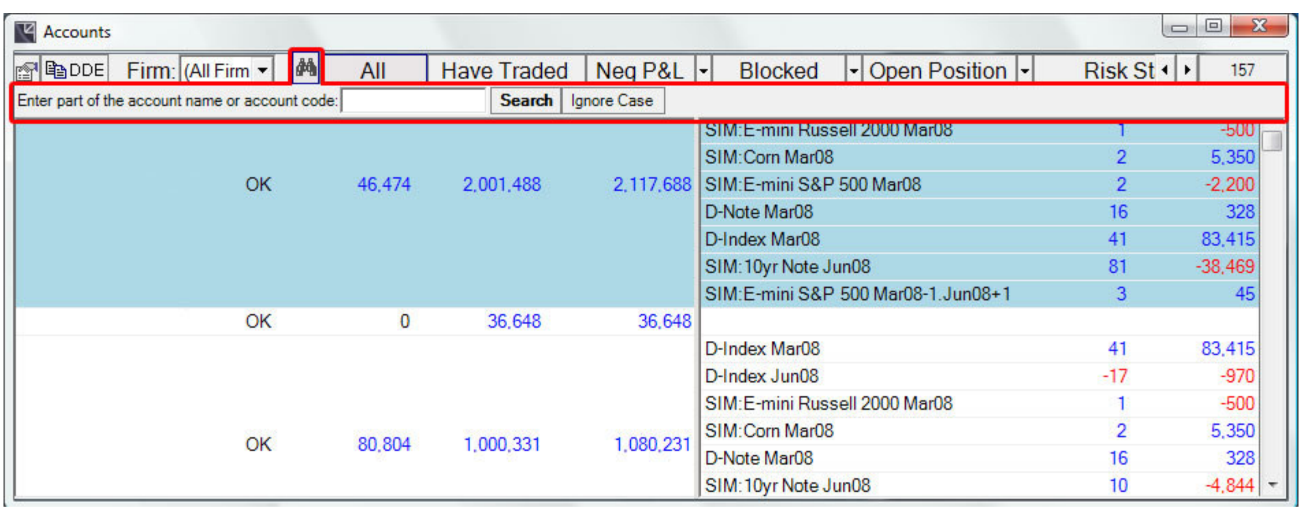
Buys	The total number of contracts bought in the market for this trading day.
Margin	The amount of margin required for your position and working orders in the market.
Overnight UP&L	Unrealized profit and loss for your overnight positions in each market traded. This is the P&L between any fills from previous days and the last settlement price.
RP&L	Realized profit and loss for your positions in each market traded. This is profit and loss for positions that have been closed and the prices are known.

Sells	The total number of contracts sold in the market for this trading day.
UP&L	Unrealized profit and loss for your position in the market. This is the P&L between any open position fills and the current best bid or offer prices. If no bid or offer price is available then the last trade or settlement price is used.
Working Buys	The number of buy contracts you have working in the market.
Working Sells	The number of sell contracts you have working in the market.
Worst	Your worst case position in each market if some or all of your working orders get filled.

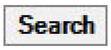
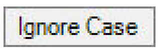
Column Layout

The Account Board's column layout is fully customizable. Drag the column header to move, drag the column header side border to resize, and click the column header to resort.

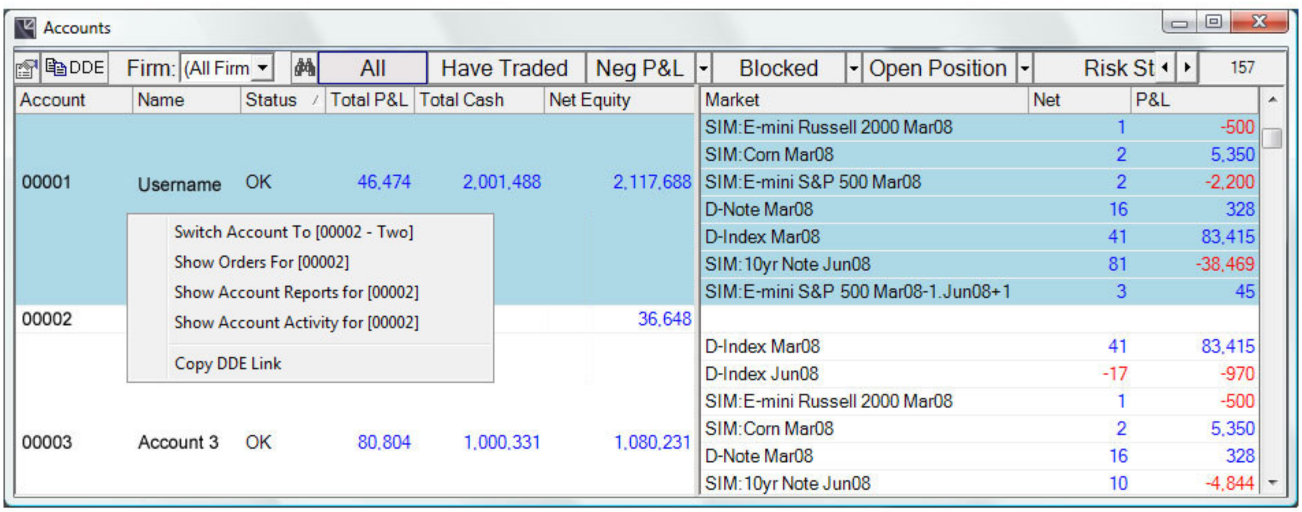
Search



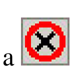
The Account Board search pane enables you to search for specific accounts. Enter any part of an account name or account number in the text field and click the search button to begin the search.

	Enter the search criteria.
	Click to begin the search.
	The case sensitivity toggle determines whether or not the search pays attention to the case of the search criteria. This toggle can be useful when searching hundreds of accounts.

Account Board Menu



The Account Board menu is opened by right clicking on a single account. The following options are available from the Account Board menu:

Switch Account	Click **Switch Account** to change the Currently Trading Account to the account highlighted.
Show Orders For	Click **Show Orders** to display a custom Order Book containing only the orders for the highlighted account The account specific Order Book will have a  button enabled on the **All** and **Filled** tabs. This button will **Pull** all working orders for the account.

Show Account Reports For	Displays Reports for this specific account.

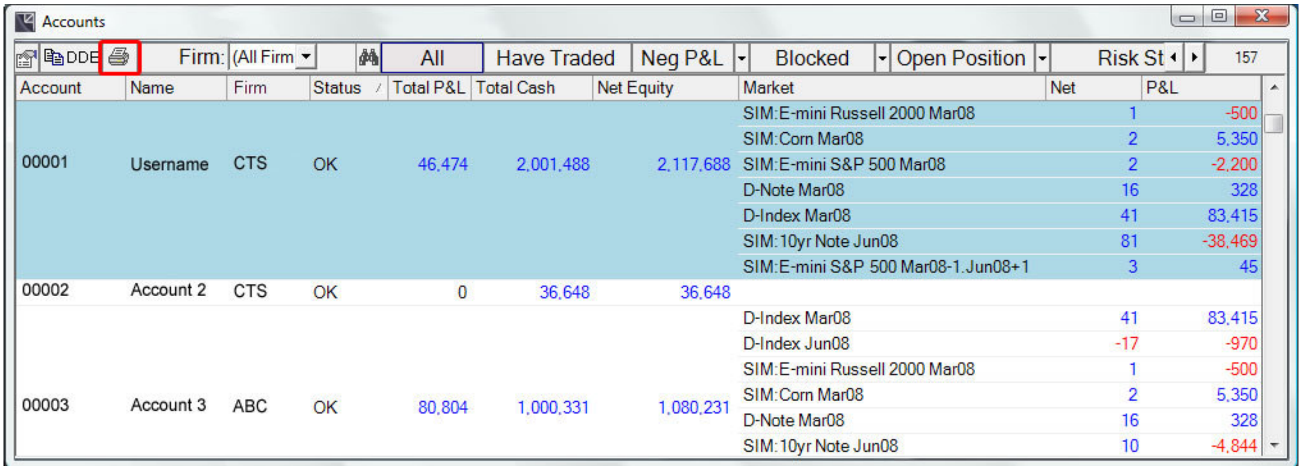
Copy DDE Link	Copy positions and P&L into Excel.

DDE Button

Click the DDE button to enable dynamic streaming of data into Excel.

New positions created in new markets will not appear dynamically via DDE. Only the positions that you paste in Excel will be updated in Excel.

Printing



The print button allows you to print directly from the Account Board. You can print as many or as few accounts as you want. Select the desired accounts in the Account Board and then click the print button. To print the entire Account Board leave all the accounts unselected and then click the print button.

Click the print button in the upper left corner of the Account Board to open a print preview window.

Note: A printer must be installed and configured in order to take advantage of the Print functionality

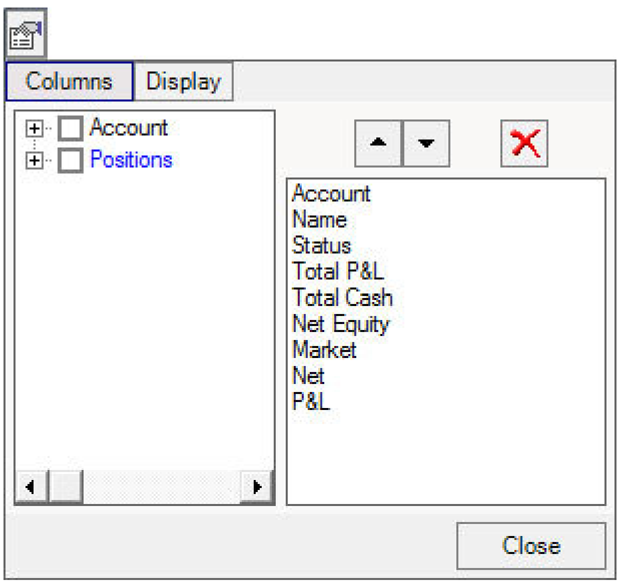
Account Board Properties

Some Account Board properties can be configured in the Account Board Tab in the Main Properties window.

The Account Board property pages are used to further customize how information is displayed. Columns can be added, removed, and reordered. The view's font can also be increased or decreased.

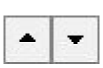
Click the Properties button in the upper left corner of the Account Board to open the Account Board Properties.

I. Columns Tab



The columns tab is used to add, remove, and reorder Account Board columns.

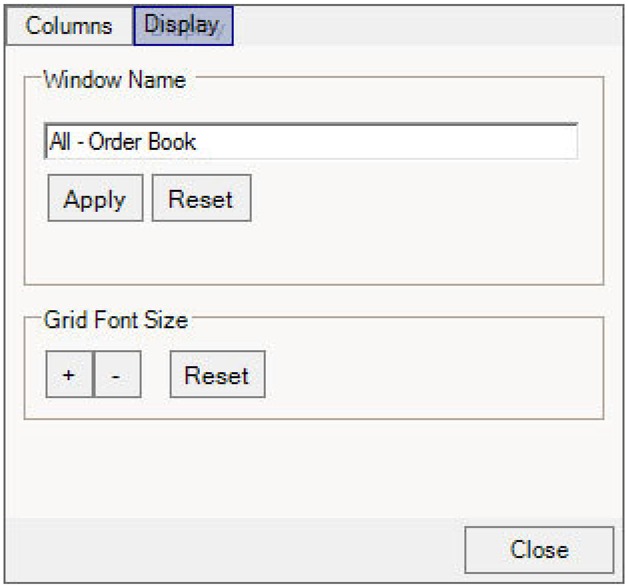
Add or remove columns from the view by checking their corresponding boxes in the left pane.



Change the order in which columns are displayed by selecting a column in the right pane and clicking the up or down arrows.

Remove a column by selecting it in the right pane and clicking the delete button.

II. Display Tab



The display tab is used to override the default grid font. You are able to set a custom font size for a specific Account Board.

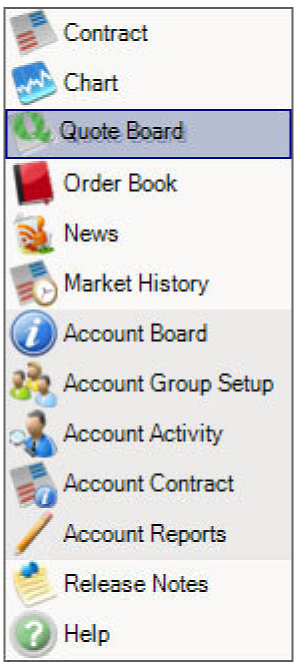
Window Name	Change the name of the account board window, or reset it to the default name.
+ -	Increase or decrease the grid font size.
Reset	Reset the grid font to the system default.

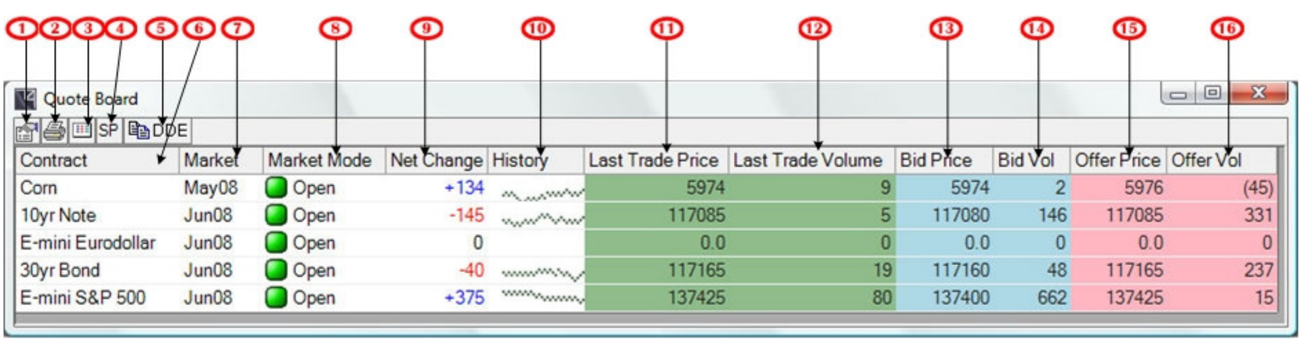
Quote Board

The Quote Board displays quotes for multiple contracts horizontally. The most common columns are visible by default. Each market will be listed under its corresponding exchange and contract. The market will have a month, market mode, net change, and quotes. You can change the month displayed by clicking the market month and selecting a month from the dropdown. Only the current quote row will be affected. Market mode is an indication of the current market status. A green “Open” status means the contract is ready for trading, if the market is closed or unavailable then the status will be red; orange indicates a pre-open or pre-close state. The net change for the trading day is displayed in red if the market has moved down and blue if the market has moved up. Quotes are displayed with best bid price and volume in blue, best offer price and volume in red, and last traded price and volume in green. Many additional Columns are available in Quote Board Properties.

The Quote Board also allows you to submit orders by clicking the bid and offer columns. Clicking a bid or offer price will open an Order Ticket ready to join the best bid or offer. Clicking a bid or offer volume will open an Order Ticket ready to hit the best bid or offer.

To open a new Quote Board, click **Quote Board option** from the Main window’s New Item Menu.





1		Properties	Brings up the properties for the Quote Board

2		Contract Button	Opens up the contract picker window which allow you to add and delete contracts
3	SP	Strategy Activation	Click here to choose how many contract months and which strategies you want to display in the market picker when selecting new markets.
4	DDE	DDE Link	Enables dynamic streaming of data into Excel Click the DDE button to make a copy of the current quote board as DDE links. Open an Excel spreadsheet and paste. Market data will begin streaming to the Excel spreadsheet.
5		Print	Print the quote board (must have a printer configured)
6	Contract	Contract	Contract name
7	Market	Contract Month/Year	Click here to change months and strategies
8	Open PreOpen Closed Suspended	Market Mode	Open = Contract open for trading PreOpen = Contract is in the Pre-Open Closed = Contract closed for trading Suspended = Contract closed for trading
9	Net Change	Net Change	The net change of the market for the current trading day.
10		Trade Histogram	Displays a histogram of the last 1-100 trades
11	Last Trade Price	Last Traded Price	The last traded price
12	Last Trade Volume	Last Traded Volume	The last traded volume
13	Bid Price	Current Bid Price	Left click here to bring up a buy order ticket to join the bid
14	Bid Vol	Current Bid Volume	Left click here to bring up a sell order ticket ready to hit the bid
15	Offer Price	Current Offer Price	Left click here to bring up a sell order ticket to join the offer
16	Offer Vol	Current Offer Volume	Left click to bring up a buy order ticket ready to lift the offer

Adding/Removing Contracts

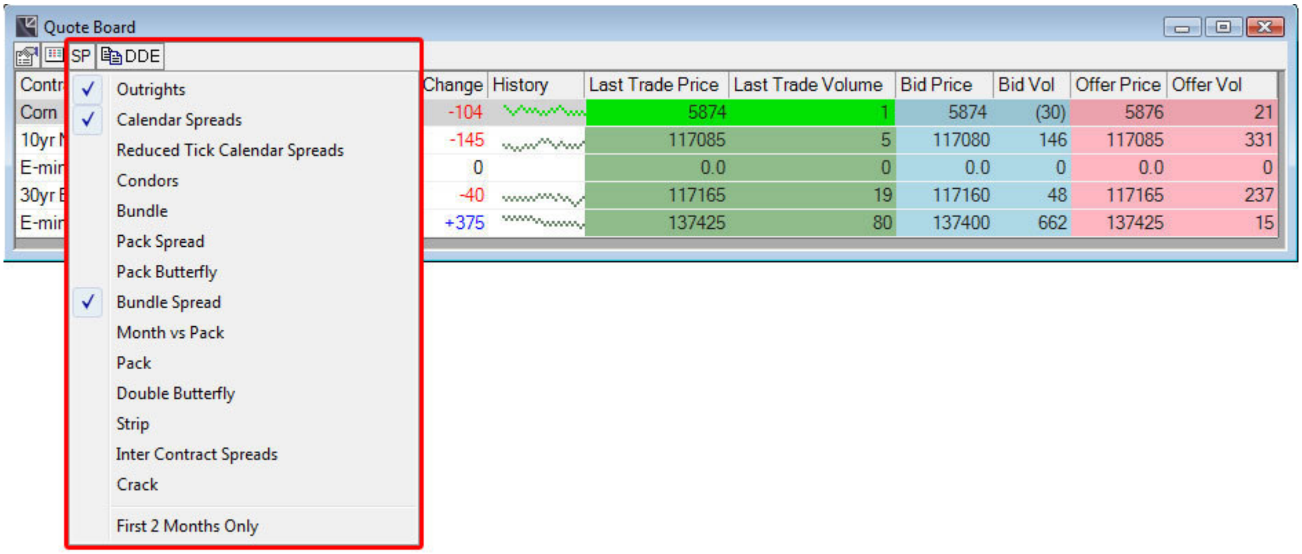
The new contract button opens a Contract Picker that allows you to choose additional contracts to be displayed in the Quote Board. To display multiple markets for the same contract add the contract to the Quote Board multiple times. Once added, click on the contract month to change the duplicate to the market month you desire. Another option is to use the Quote Board Menu which has the Add Next feature.

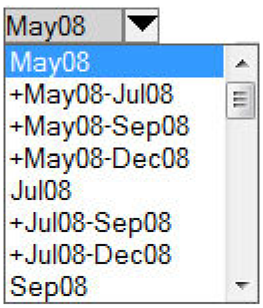
To remove contracts right click on the contract and choose Remove.

	Click the new contract button to open the Contract Picker. When the desired contract is selected it will appear in the Quote Board.

Switching Markets

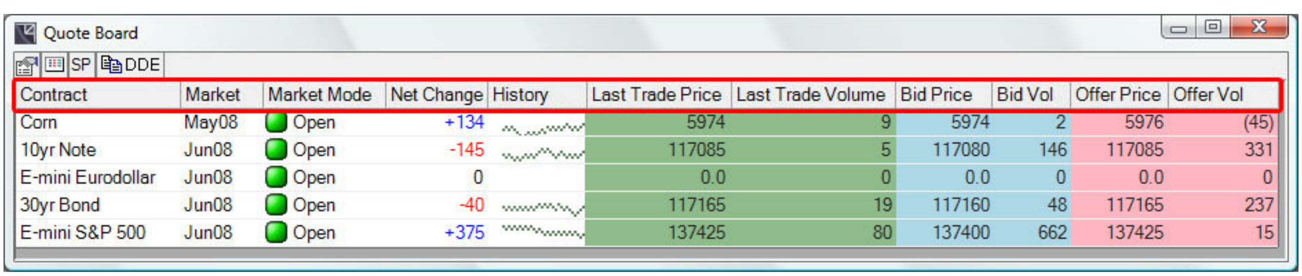
Click on the Market Column to change contract months.





The **Spread** dropdown allows you to choose whether or not various strategies are visible in the Market Column drop down menu. Choose any strategy you wish to see in the market drop down menu. If you only wish to see the first 2 month, select the first 2 months only option.

Columns



By default the most common columns are visible in a new Quote board many more columns are available and can be added in the Quote board properties.

Default Columns

Contract	The contract description.
Market	The contract month being quoted.
Market Mode	Displays the status of the market.
Open	The market is open for trading.
PreClosed	The pre close period has been entered for the current market. The market is still open but will close very soon.
PreOpen	The pre open period has been entered for the market. Orders may be entered but no fills will occur.
Closed	The market is currently closed for trading at the exchange.
Failed	The market has failed at the exchange.
Halted	The exchange has halted all trading of the market.
RestrictedOpen	The market is open but the exchange has placed restrictions on trading.
Suspended	The exchange has suspended trading of the market.
Net Change	The net change of the market for the current trading day. This would be the difference between the previous trading day's settlement price and where the market is currently trading.
History	A histogram of the last 1-100 trades
Last Trade Price	The price at which the most recent trade occurred.
Last Trade Volume	Last Trade Volume can be displayed as the last trade volume or the total volume of consecutive trades at the current price
Bid Price	The best bid price. This will be the highest bid price that has volume. It will be the first of all bid volume to trade.
Bid Vol	The number of contracts available at the best bid price.

Offer Price	The best offer price. This will be the lowest offer price that has volume. It will be the first of all offer volume to trade.
Offer Volume	The number of contracts available at the best offer price.

Other Columns

Exchange	The exchange where the contract is traded. This is mainly to help organize your Quote Board if you trade multiple exchanges.
High	The highest price traded for the current trading day.
Low	The lowest price traded for the current trading day.
Open	Opening price of the session
Range	The number of tics between the high and low
Total Traded	The total number of contracts traded for the trading day.
Volume	Total volume for the current trading session

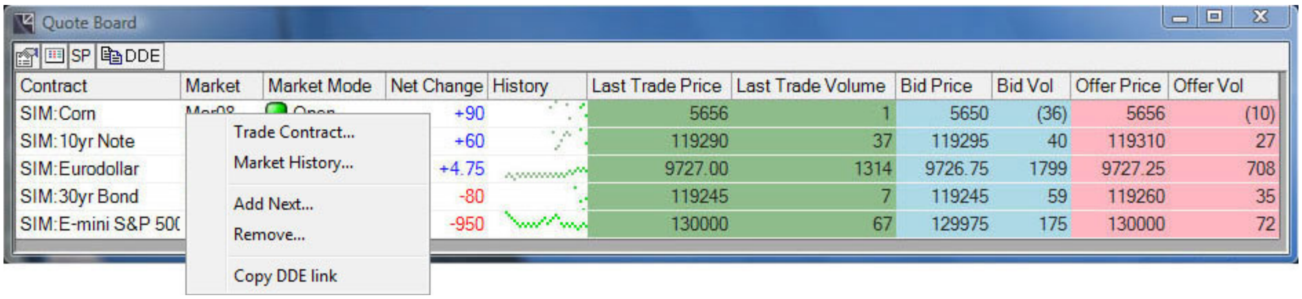
Advanced Columns

Currency	A short description of the currency the market trades in.
Expiry Date	The date on which the market expires.
Last Trading Date	Last trading day for the contract
Settlement	The last settlement price.

Column Layout

The Quote Board's column layout is fully customizable. Drag the column header to move, drag the column header side border to resize, and click the column header to resort.

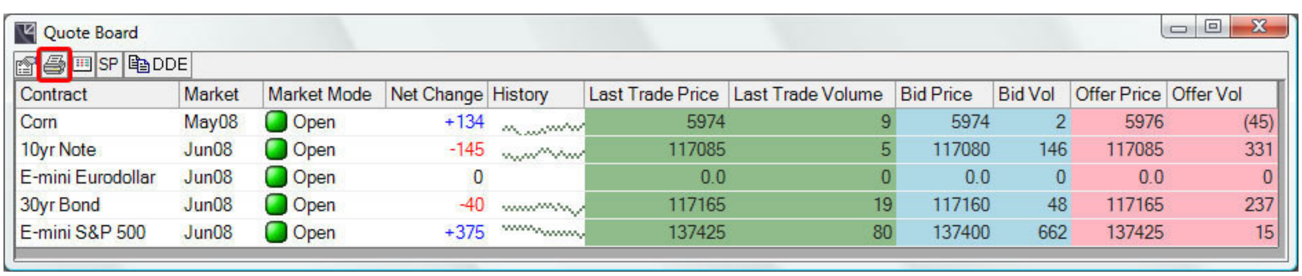
Quote Board Menu



The Quote Board menu is opened by right clicking on a single market. The following options are available from the Quote Board menu:

Trade Contract	Click **Trade Contract** to open a Contract window for the current market.
Market History	Click **Market History** to open a Market History window for the current market.
Add Next	Click **Add Next** to add the next contract month for the contract
Remove	Click **Remove** to remove the selected market from the Quote Board.
Copy DDE link	Click **Copy DDE** link to copy the market into an excel spreadsheet

Printing



	Click the Print button in the upper left corner of the Quote Board to print the Quote Board. You must have a printer installed to use this feature.

DDE Button

Contract	Market	Market Mode	Net Change	History	Last Trade Price	Last Trade Volume	Bid Price	Bid Vol	Offer Price	Offer Vol
Corn	May08	Open	+134		5974	9	5974	2	5976	(45)
10yr Note	Jun08	Open	-145		117085	5	117080	146	117085	331
E-mini Eurodollar	Jun08	Open	0		0.0	0	0.0	0	0.0	0
30yr Bond	Jun08	Open	-40		117165	19	117160	48	117165	237
E-mini S&P 500	Jun08	Open	+375		137425	80	137400	662	137425	15

Enables dynamic streaming of data into Excel

Click the DDE button to make a copy of the current quote board as DDE links. Open an Excel spreadsheet and paste. Market data will begin streaming to the Excel spreadsheet.

Trading

The Quote Board not only displays quotes but it also provides basic order submission. Click on the bid and offer price columns to join the market, and click on the bid and offer volume columns to hit the market. An Order Ticket will be displayed before the order is submitted.

I. *Hitting the Market*

Contract	Market	Market Mode	Net Change	History	Last Trade Price	Last Trade Volume	Bid Price	Bid Vol	Offer Price	Offer Vol
Corn	May08	Open	+134		5974	9	5974	2	5976	(45)
10yr Note	Jun08	Open	-145		117085	5	117080	146	117085	331
E-mini Eurodollar	Jun08	Open	0		0.0	0	0.0	0	0.0	0
30yr Bond	Jun08	Open	-40		117165	19	117160	48	117165	237
E-mini S&P 500	Jun08	Open	+375		137425	80	137400	662	137425	15

Hitting the market means to trade immediately against existing volume in the market. Click the volume columns to trade against that volume.

1. Click the **Bid** or **Offer Volume**.

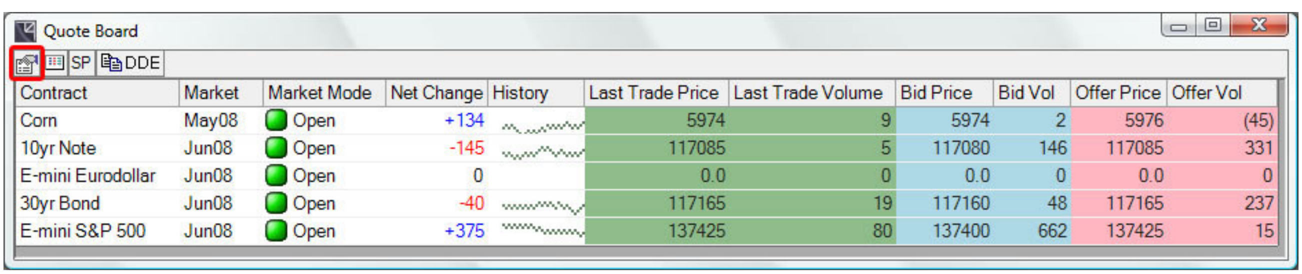
2. Use the Order Ticket to submit the new order.

II. Joining The Market

Joining the market means to increase the best bid or best offer volumes with your order. Click the price columns to submit an order at that price.

1. Click the **Bid** or **Offer price**.
2. Use the Order Ticket to submit the new order.

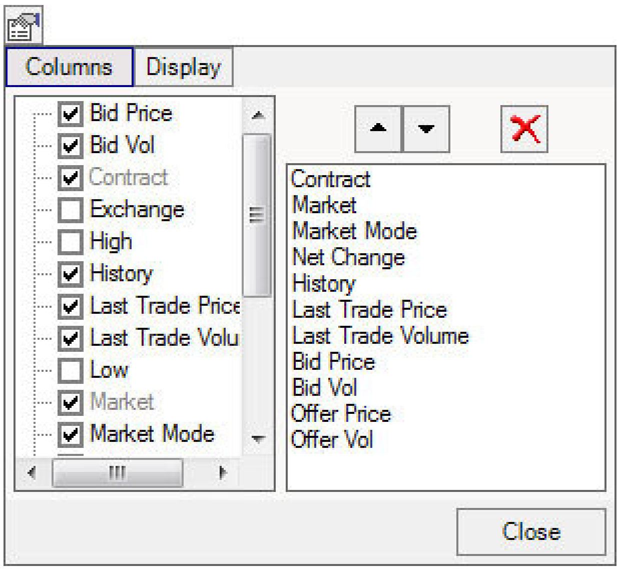
Quote Board Properties



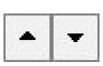
The Quote Board property pages are used to further customize how information is displayed. Columns can be added, removed, and reordered. The view's font can also be increased or decreased.

	Click the Properties button in the upper left corner of the Quote Board to open the Quote Board Properties.

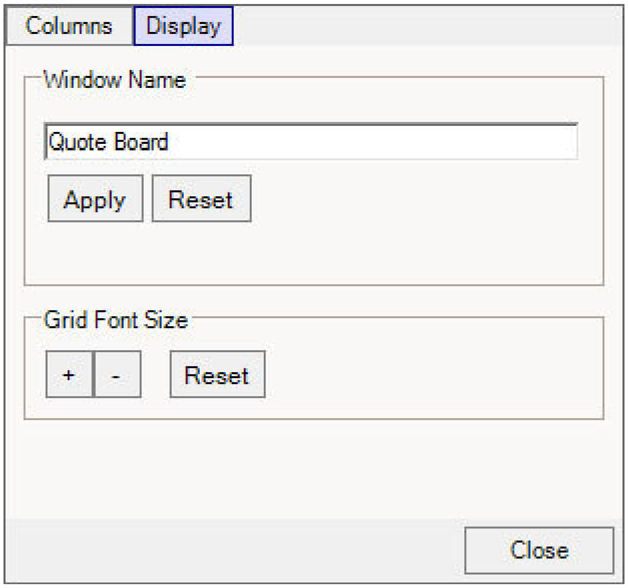
I. Columns Tab



The columns tab is used to add, remove, and reorder Quote Board columns.

	Add or remove columns from the view by checking their corresponding boxes in the left pane.
	Change the order in which columns are displayed by selecting a column in the right pane and clicking the up or down arrows.
	Remove a column by selecting it in the right pane and clicking the delete button.

II. Display Tab



The display tab is used to override the default grid font. You are able to set a custom font size for a specific Quote Board.

Window Name	Change the name of the quote board window, or reset it to the default name.
+ -	Increase or decrease the grid font size.
Reset	Reset the grid font to the system default.

Keyboard Order Entry and Revisions

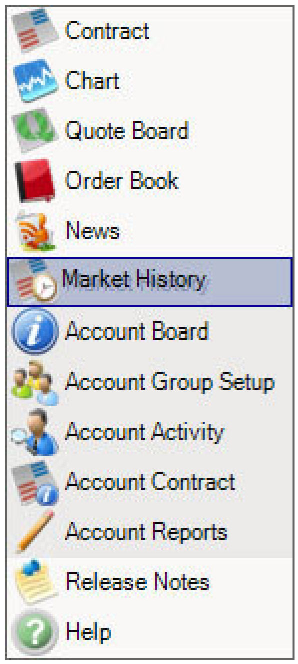
You can now enable keyboard based order entry and revision tickets. To enable them go to Main window properties, Main tab and enable the 'Keyboard Order Entry' setting. This will display a simple order ticket at the bottom of the Quote Board.

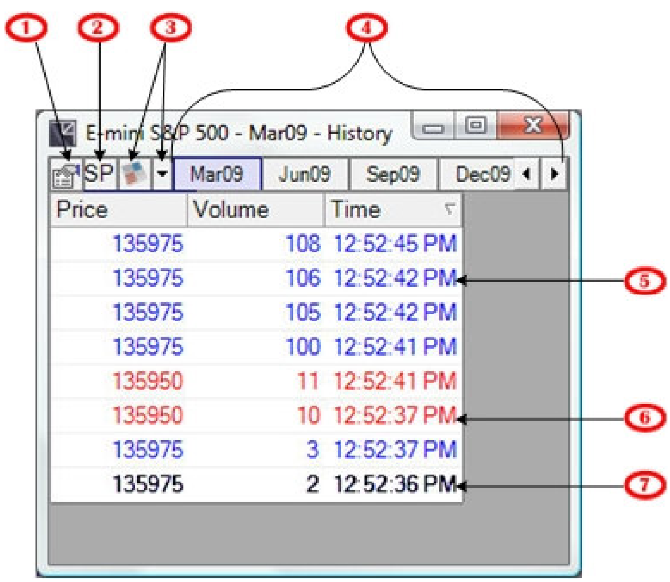
Market History

The Market History window lists trades as they occur for the current market. Each trade will have a price, volume, and time. The color of the text indicates whether it was a bid or offer that completed the trade (second half of the trade).

Switch between market months by using the market tab at the top of the Market History window.

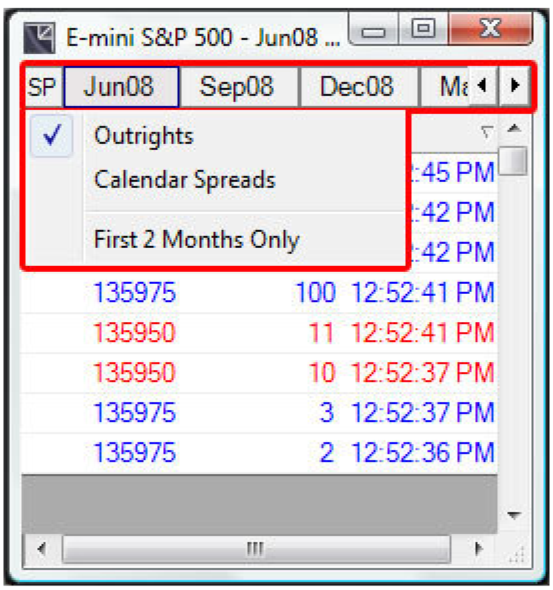
To open a new Market History window, Click the **Market History** option from the Main window's New Item Menu.

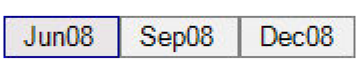




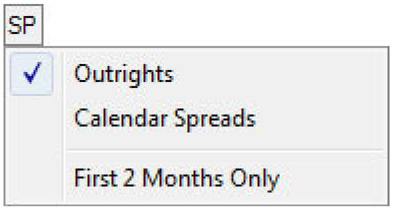
1		Properties	Brings up the properties for the Market History
2	SP	Strategy Activation	Click here to choose how many contract months and which strategies you want to display in the market history window
3		New Screen drop down	Brings up a contract window, a new chart, a second market history window, or an account contract window.
4	Jun08 Sep08 Dec08	View Tabs	Displays different months
5	135975	Blue Font	Indicates the lifting of the offer
6	135950	Red Font	Indicates selling the bid
7	135975	Black Font	Indicates an implied spread trade or a trade that could not be determined if it was initiated by a buy or a sell

Switching Markets



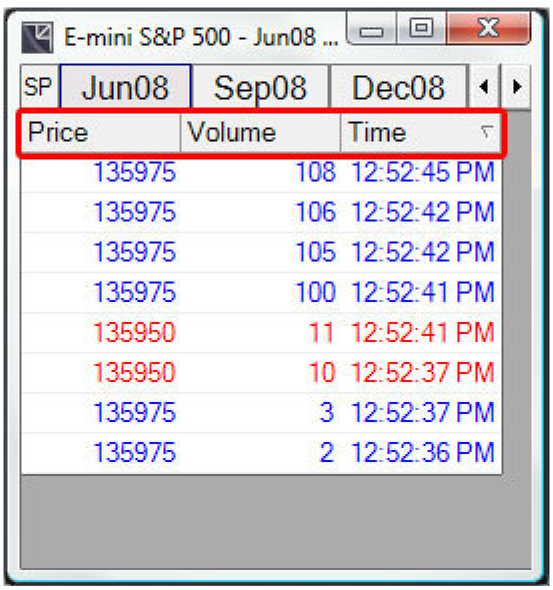


The market tabs are used to switch between a contract's available markets. Simply click the tab for the market you desire to see. If you want to see multiple markets for the same contract at the same time create a new Market History window and set the desired market.



The Spread dropdown allows you to choose whether or not strategies are visible in the Market Tab Strip. If a contract has no spreads available then the 'SP' button will not be displayed. The SP dropdown will display all available strategy options for that market. If you do not want to see all the available markets choose the first 2 months only option.

Columns

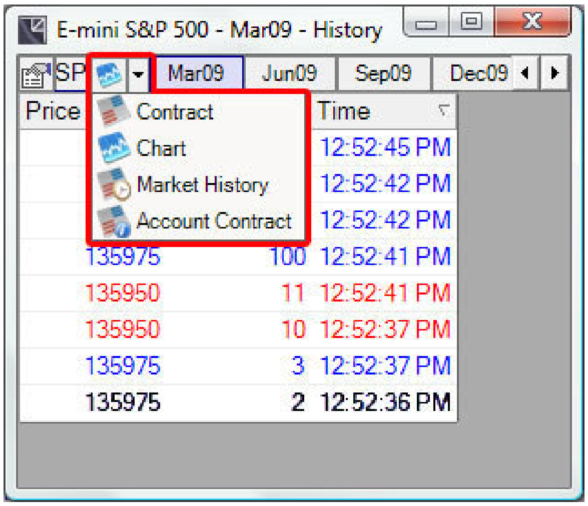


Price	The price of the trade.
Volume	The size of the trade.
Time	The time of the trade.

Column Layout

The Market History's [column layout](#) is fully customizable. Drag the column header to move, drag the column header side border to resize, and click the column header to resort.

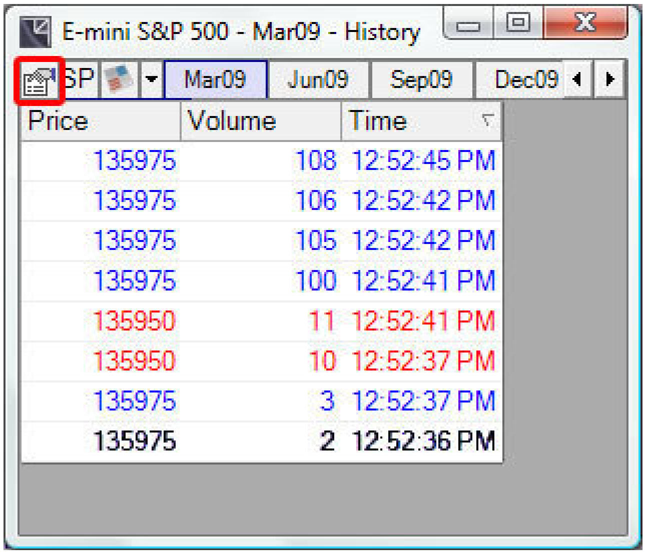
New Screen Drop Down



You can create different windows directly from the market depth window. Click the dropdown button to choose from a contract window, a new chart, a second market history window, or an account contract window.

Drop Down Arrow	Click the drop down arrow to choose a window
Contract Window	Select Contract to pull up a new contract window for the current contract
Chart Window	Select Chart to pull up a new chart window for the current contract
Market History Window	Select Market History to pull up a new instance of the Market History window for the current contract
Account Contract	Select Account Contract to pull up a new Account Contract window for the current contract

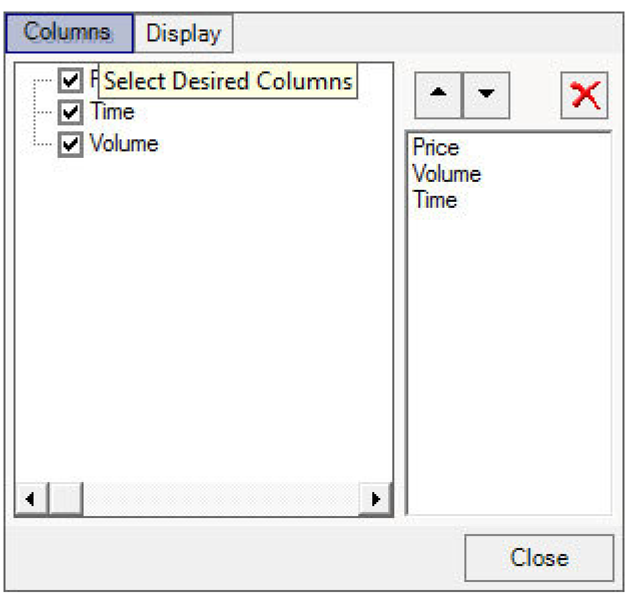
Market History Properties



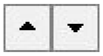
The Market History property pages are used to further customize how information is displayed. Columns can be added, removed, and reordered. The view's font can also be increased or decreased.

Click the Properties button in the upper left corner of the Market History window to open the Market History Properties.

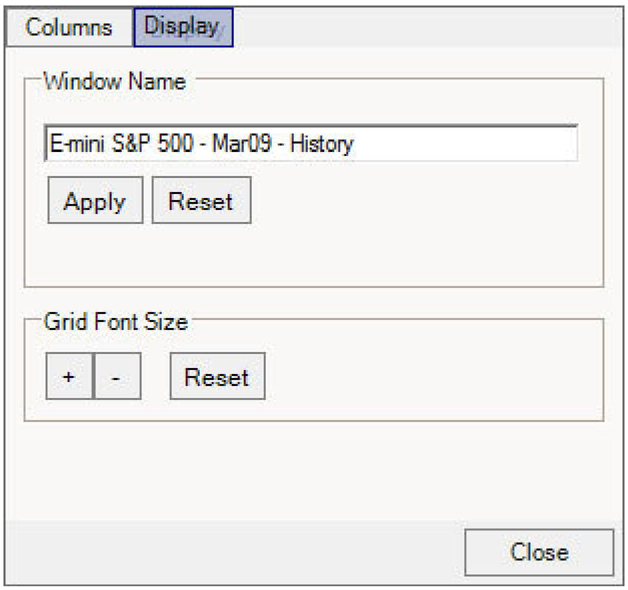
I. Columns Tab



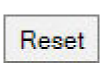
The columns tab is used to add, remove, and reorder Market History columns.

	Add or remove columns from the view by checking their corresponding boxes in the left pane.
	Change the order in which columns are displayed by selecting a column in the right pane and clicking the up or down arrows.
	Remove a column by selecting it in the right pane and clicking the delete button.

II. Display Tab

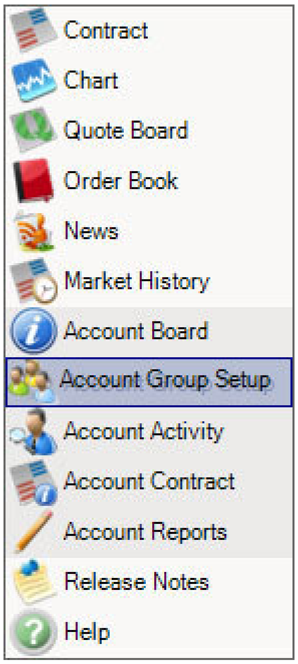


The display tab is used to override the default grid font. You are able to set a custom font size for a specific Market History window.

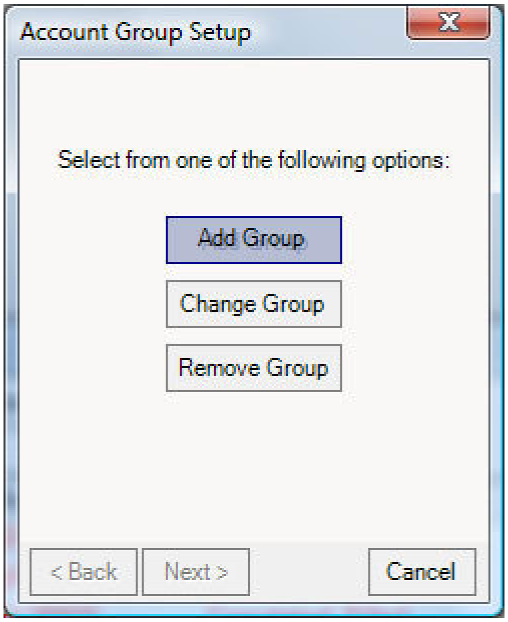
Window Name	Change the name of the market history window, or reset it to the default name.
	Increase or decrease the grid font size.
	Reset the grid font to the system default.

Account Group

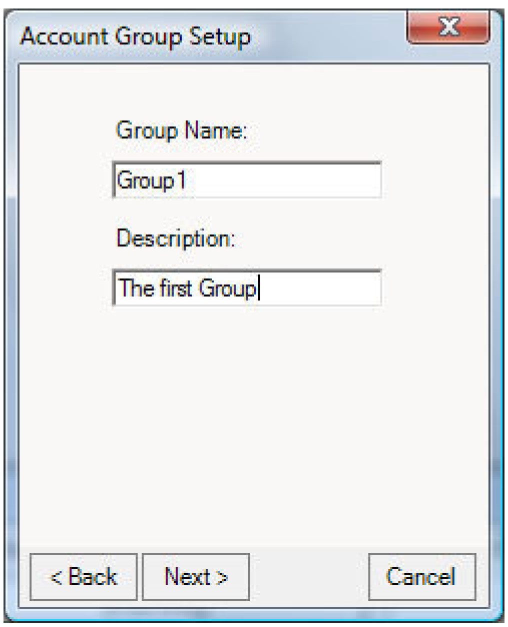
The Account Group window allows you to trade different quantities for multiple accounts with one click. To open a new Account Group window, Click the Account Group option from the Main window's New Item Menu. You must be assigned two or more accounts for the Account Group option to be displayed in the New Item Menu.



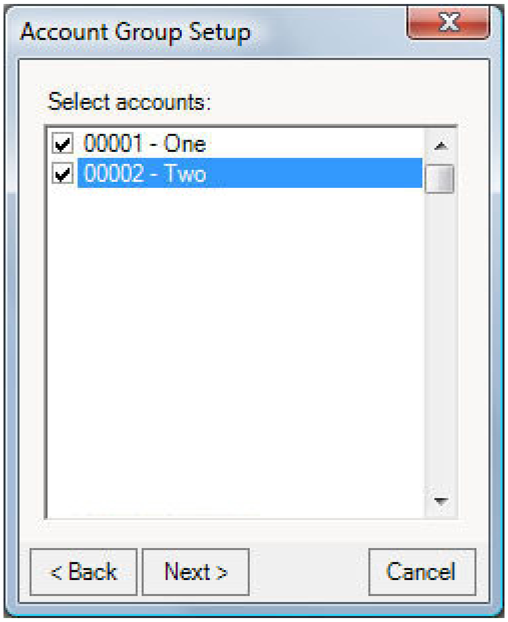
Add a Group



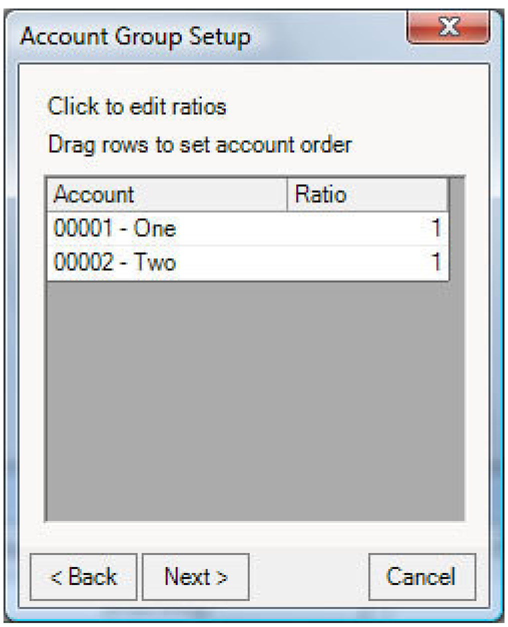
To add a group, click on the Add Group button.



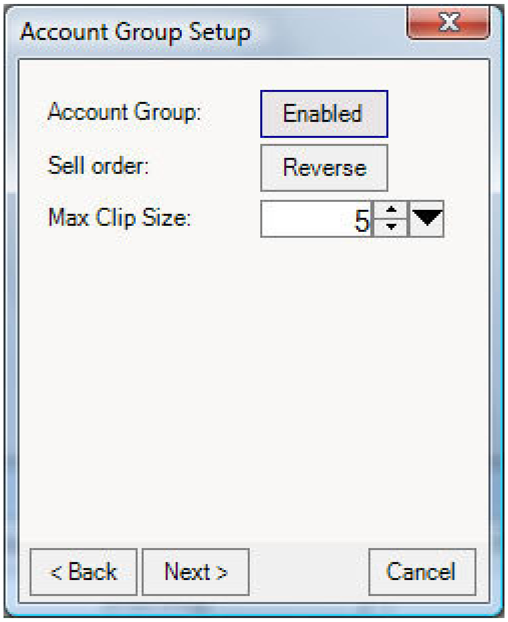
Type in a Group Name and Group Description. You must have at least 5 characters for a Group Name and one character for the description.



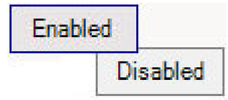
Select which accounts to add in the group.



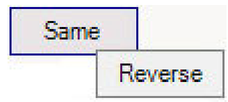
This section allows the user to set up different ratios for each account. The accounts are filled in the order in which they are shown in this list. The order may be changed by dragging an account up or down the list. The ratio is the multiplier used when deciding the quantity for each account. The volume that you enter into the market will then be multiplied by each accounts ratio. For example, If you click a 2 lot into the market each account will have a 2 lot working in the market. If the ratio was 3 and you entered a 2 lot, each account would have a 6 lot working in the market. These ratios can be changed at any time.



Account Group: Must Enable the group

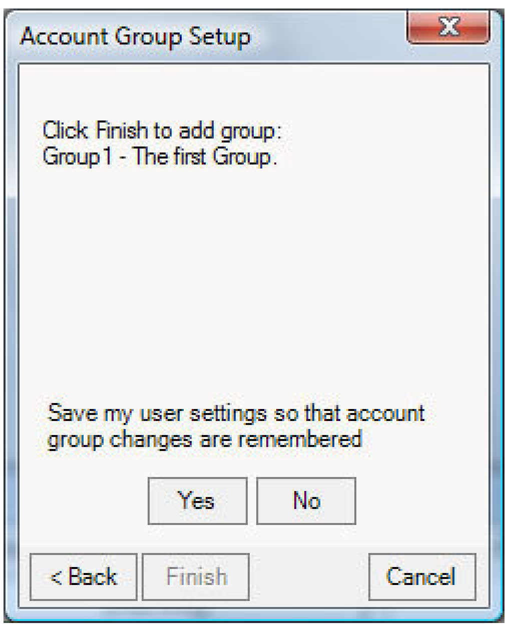


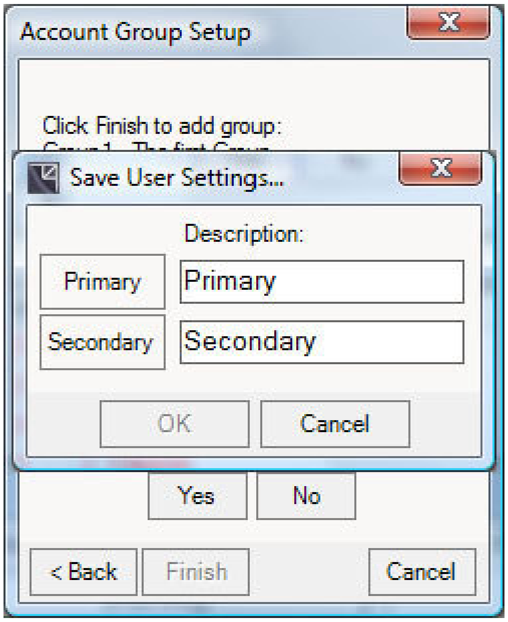
Sell Order: To reverse the order in which the accounts receive the fills after a buy.



Max Clip Size: The max order size that can be entered for the group. For example, if the max clip size is 5 and your ratio is one, then each account will get a 5 lot.

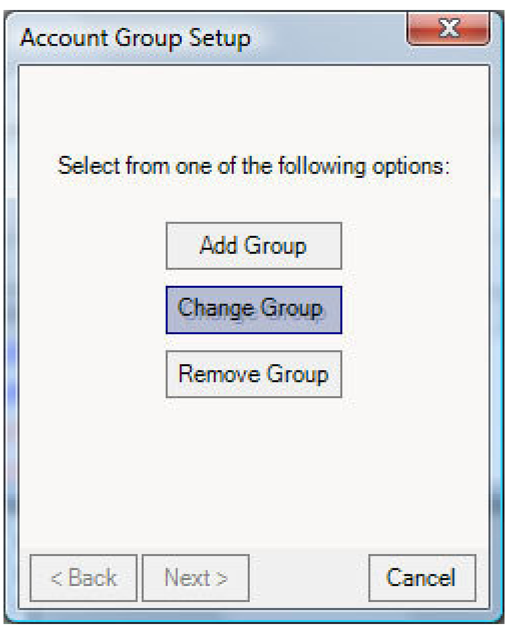
You must save the settings.



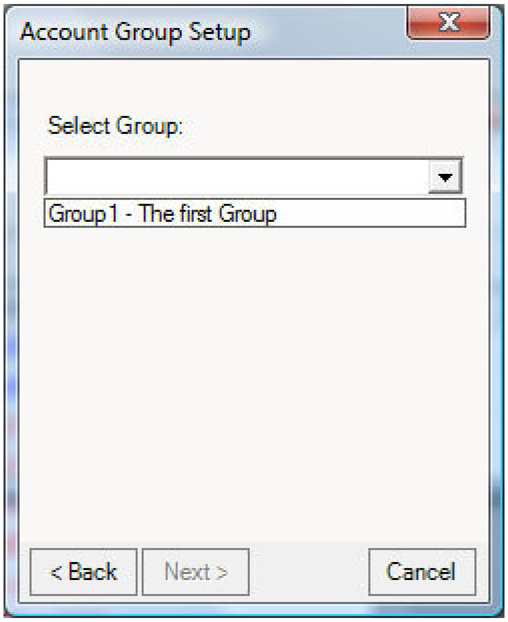


If you have dual layout enabled, then select primary or secondary to save the Account group.

Change a Group

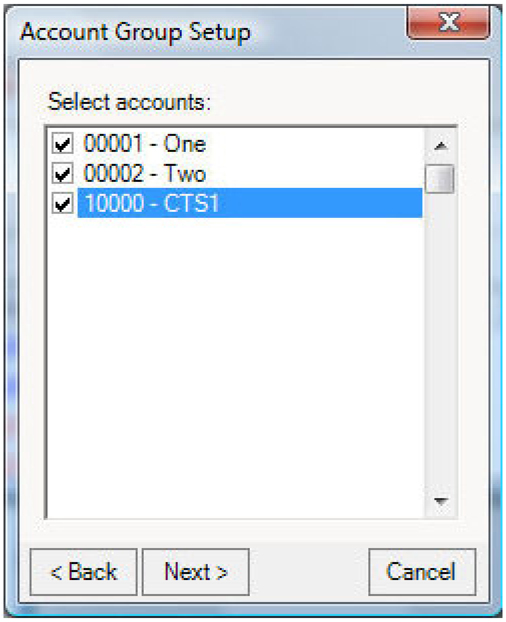


To change a group, click on the Change Group button.

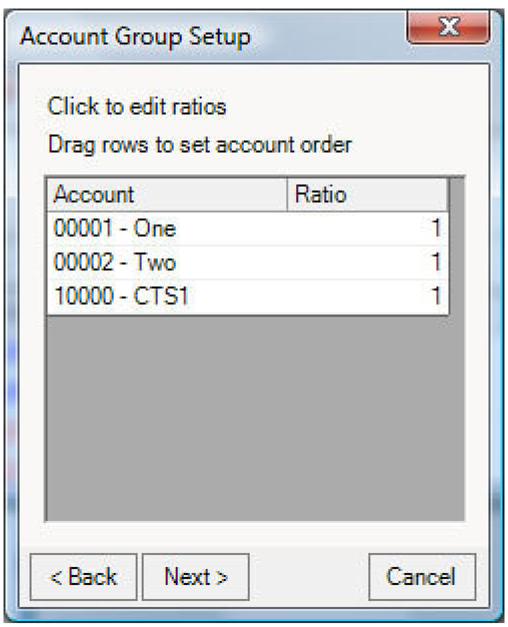


Select the Group that you want to change.

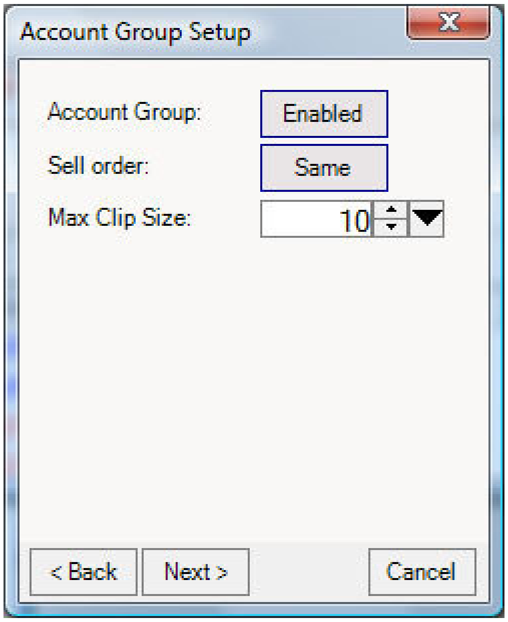
Change the Name or description.



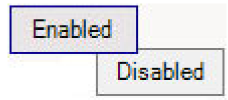
Add or delete accounts for the group.



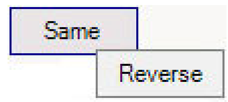
Change the ratio for each account.



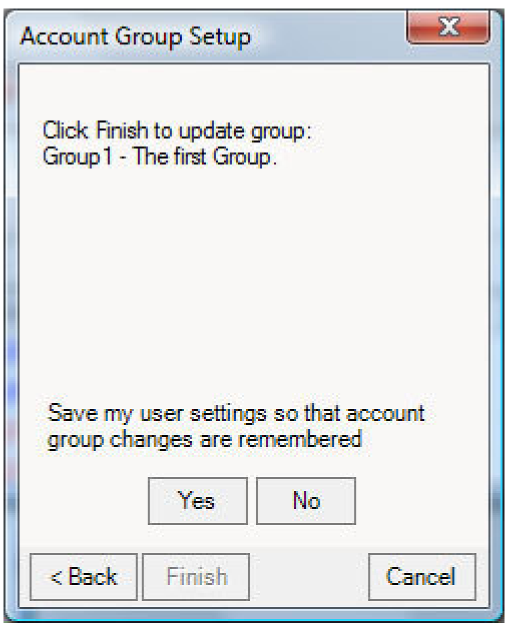
Account Group:



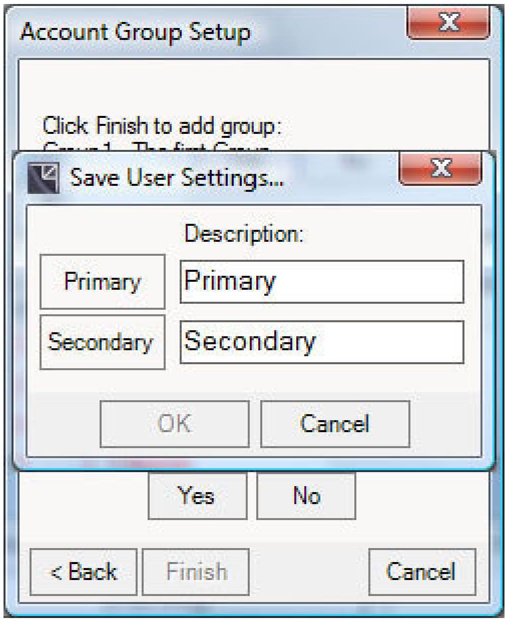
Sell Order:



Max Clip Size: Change the max clip size for the group

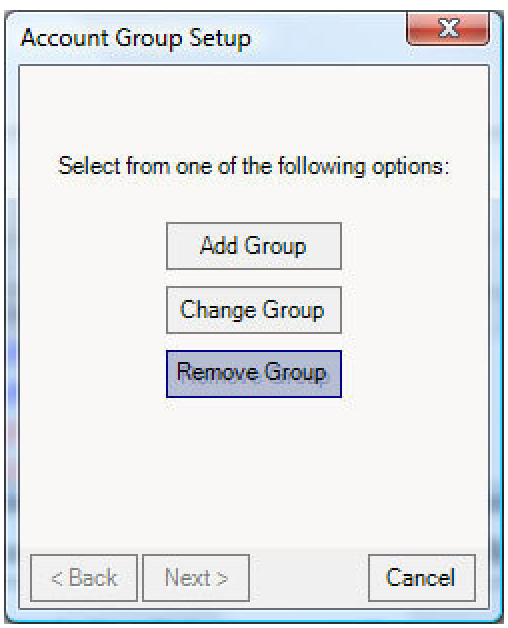


Save the group settings.

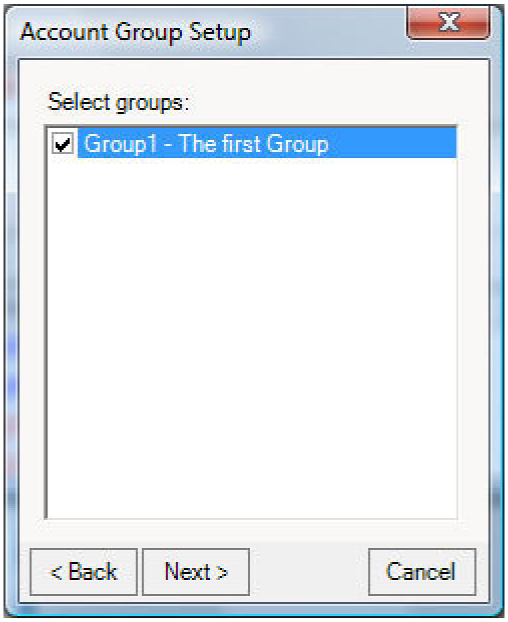


Save as primary or secondary screen.

Remove a Group

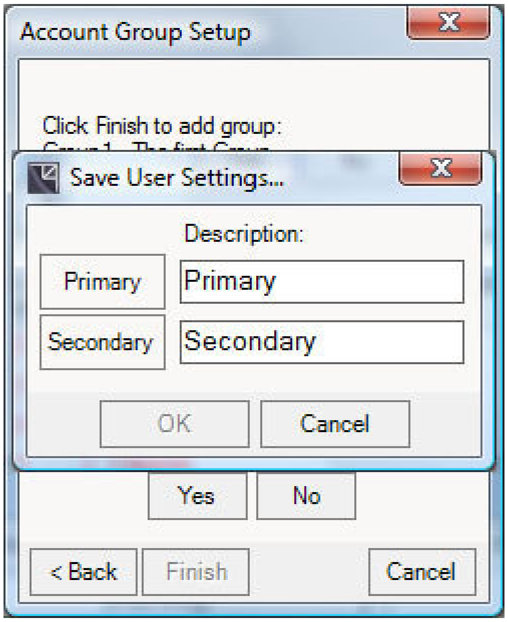


To remove a group, click on the Remove Group button.



Select the group(s) you wish to delete.

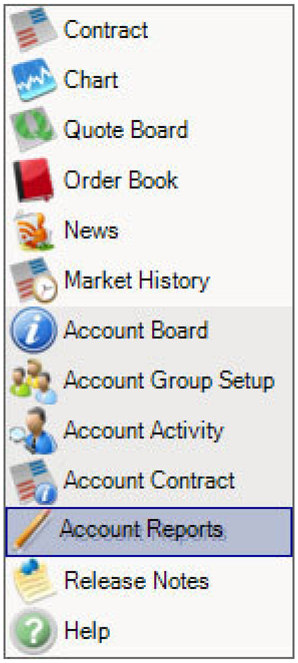
Save the settings.

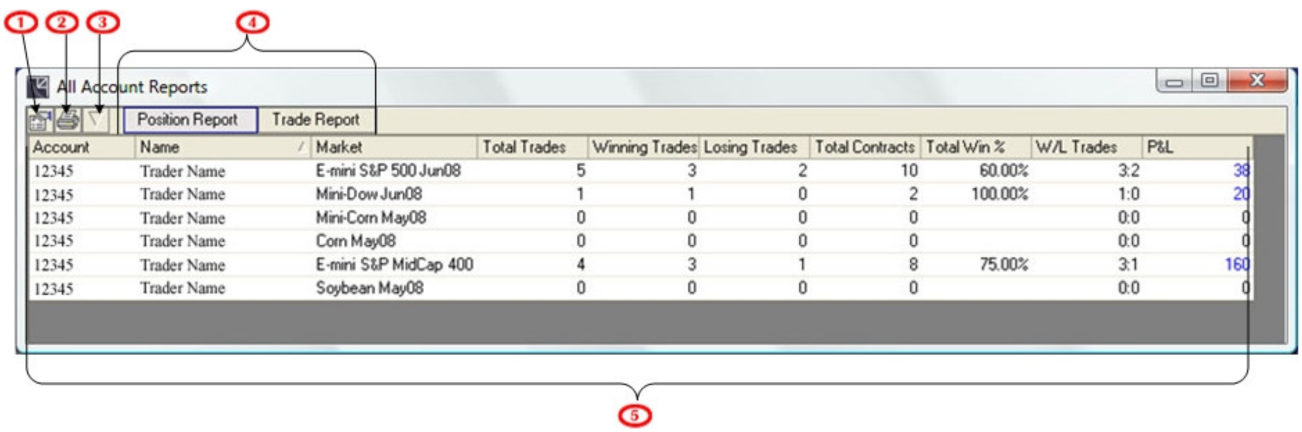


Save as primary or secondary screen.

Account Reports

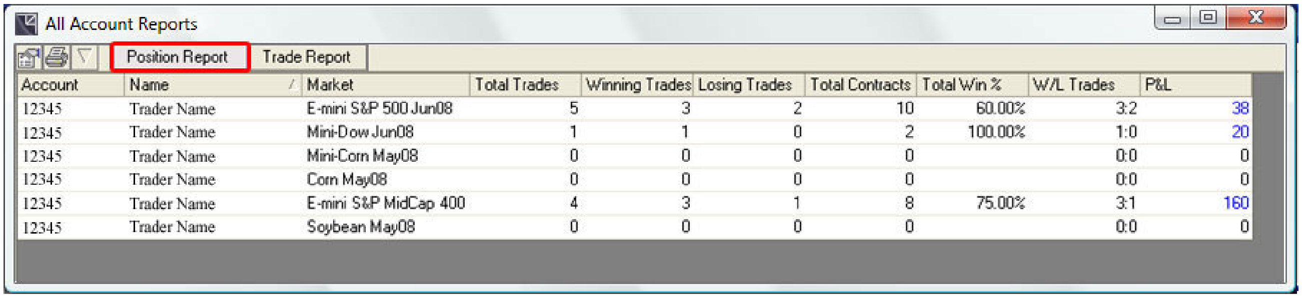
The Account Reports window provides detailed trading reports. To open a new Account Reports window, Click the Account Reports option from the Main window's New Item Menu.





1		Properties	Brings up the properties for the Account Reports
2		Print	Prints the report
3		Default Sort	Reverts the columns back to the default sort.
4		View Tabs	Choose among various reports
5	Report Information	Report Information	All trades are matched on a FIFO method to produce these reports

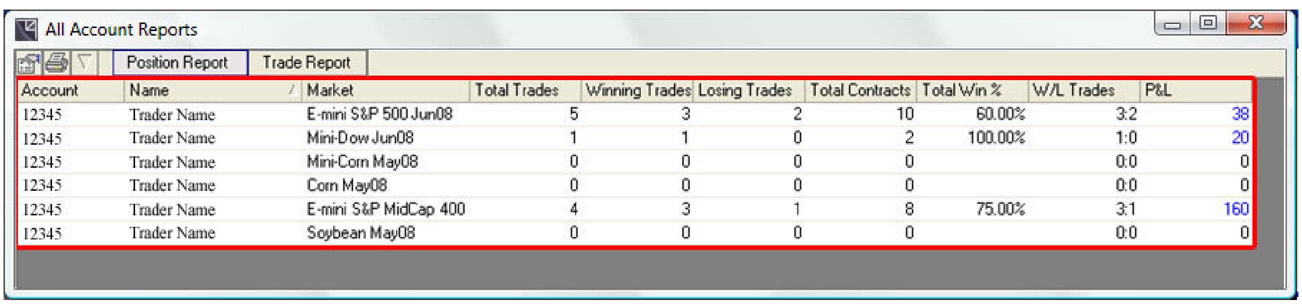
Position Report



Account	Name	Market	Total Trades	Winning Trades	Losing Trades	Total Contracts	Total Win %	W/L Trades	P&L
12345	Trader Name	E-mini S&P 500 Jun08	5	3	2	10	60.00%	3:2	38
12345	Trader Name	Mini-Dow Jun08	1	1	0	2	100.00%	1:0	20
12345	Trader Name	Mini-Corn May08	0	0	0	0		0:0	0
12345	Trader Name	Corn May08	0	0	0	0		0:0	0
12345	Trader Name	E-mini S&P MidCap 400	4	3	1	8	75.00%	3:1	160
12345	Trader Name	Soybean May08	0	0	0	0		0:0	0

The position report provides a detailed breakdown of position changes for a trading session.

I. Columns



Account	Name	Market	Total Trades	Winning Trades	Losing Trades	Total Contracts	Total Win %	W/L Trades	P&L
12345	Trader Name	E-mini S&P 500 Jun08	5	3	2	10	60.00%	3:2	38
12345	Trader Name	Mini-Dow Jun08	1	1	0	2	100.00%	1:0	20
12345	Trader Name	Mini-Corn May08	0	0	0	0		0:0	0
12345	Trader Name	Corn May08	0	0	0	0		0:0	0
12345	Trader Name	E-mini S&P MidCap 400	4	3	1	8	75.00%	3:1	160
12345	Trader Name	Soybean May08	0	0	0	0		0:0	0

By default the most common columns are visible in the Position Report. Many more columns are available and can be added in the Position Report properties.

Default Columns

Account	Account number for the order
Name	T4 User Name

Market	The market for the order.
Total Trades	Total number of trades for that market.
Winning Trades	Number of winning trades for that market
Losing Trades	Number of losing trades for that market
Total Contracts	Total number of contracts traded for that market
Total Win %	Percentage of winning trades for that market
W/L Trades	Ratio of winning versus losing trades
P&L	Profit and Loss for that market

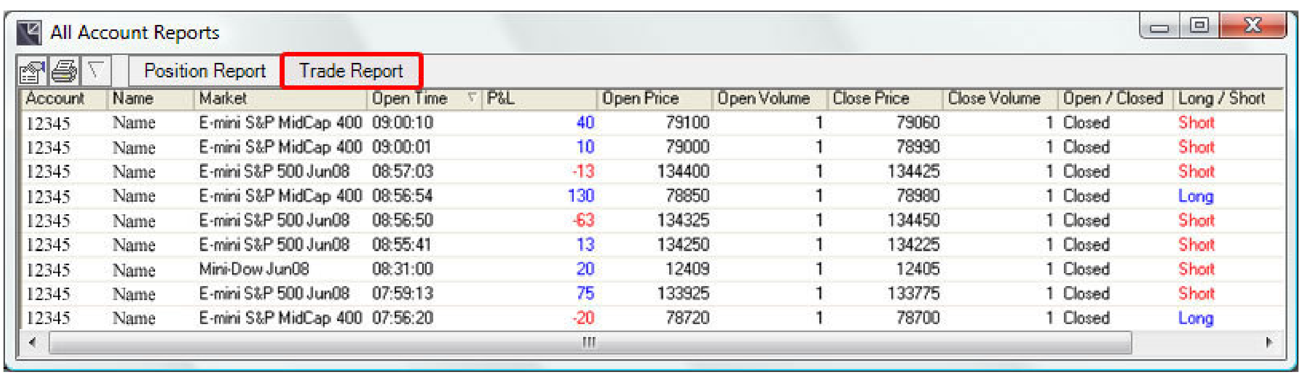
Other Columns

Avg. Loss	*Average loss of your losing trade in the currency of the position.*
Avg. PL Per Trade	*Average Profit or loss of each trade*
Avg .Win	*Average gain of your winning trade in the currency of the position*
Breakeven Trades	*How many trades you scratched*
W/L Contracts	*How many contracts were winners versus losers*

Advanced Columns

Avg Trade Duration	How long on average you were in a trade
Long Trades	How many trades you opened with a buy
Long Win %	Percentage of long winning trades
Short Trades	How many trades you opened with a sell
Short Win %	Percentage of short winning trades
W/L Contracts Dec	Winning versus losing contracts as a decimal
W/L Trades Dec	Winning versus losing trades as a decimal

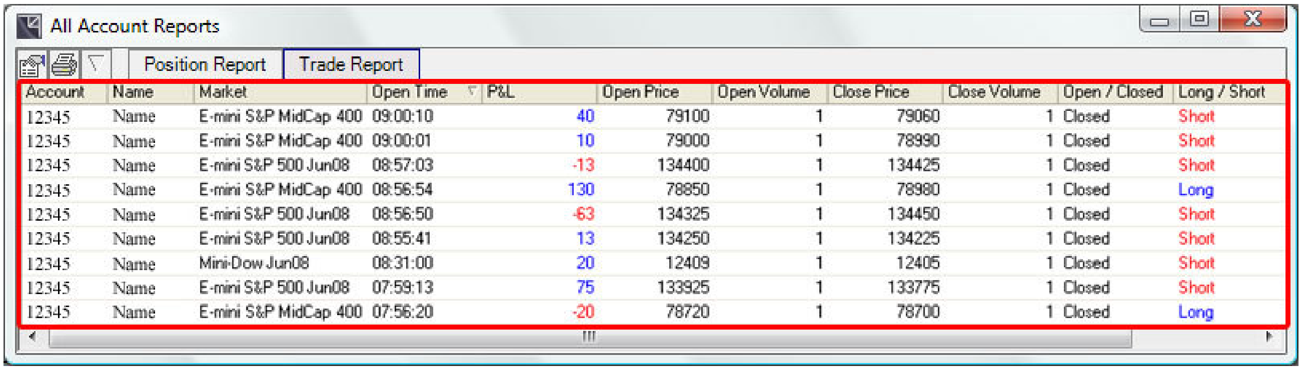
Trade Report



Account	Name	Market	Open Time	P&L	Open Price	Open Volume	Close Price	Close Volume	Open / Closed	Long / Short
12345	Name	E-mini S&P MidCap 400	09:00:10	40	79100	1	79060	1	Closed	Short
12345	Name	E-mini S&P MidCap 400	09:00:01	10	79000	1	78990	1	Closed	Short
12345	Name	E-mini S&P 500 Jun08	08:57:03	-13	134400	1	134425	1	Closed	Short
12345	Name	E-mini S&P MidCap 400	08:56:54	130	78850	1	78980	1	Closed	Long
12345	Name	E-mini S&P 500 Jun08	08:56:50	-63	134325	1	134450	1	Closed	Short
12345	Name	E-mini S&P 500 Jun08	08:55:41	13	134250	1	134225	1	Closed	Short
12345	Name	Mini-Dow Jun08	08:31:00	20	12409	1	12405	1	Closed	Short
12345	Name	E-mini S&P 500 Jun08	07:59:13	75	133925	1	133775	1	Closed	Short
12345	Name	E-mini S&P MidCap 400	07:56:20	-20	78720	1	78700	1	Closed	Long

The trade report provides a detailed breakdown of individual trades for a trading session.

II. Columns



Account	Name	Market	Open Time	P&L	Open Price	Open Volume	Close Price	Close Volume	Open / Closed	Long / Short
12345	Name	E-mini S&P MidCap 400	09:00:10	40	79100	1	79060	1	Closed	Short
12345	Name	E-mini S&P MidCap 400	09:00:01	10	79000	1	78990	1	Closed	Short
12345	Name	E-mini S&P 500 Jun08	08:57:03	-13	134400	1	134425	1	Closed	Short
12345	Name	E-mini S&P MidCap 400	08:56:54	130	78850	1	78980	1	Closed	Long
12345	Name	E-mini S&P 500 Jun08	08:56:50	-63	134325	1	134450	1	Closed	Short
12345	Name	E-mini S&P 500 Jun08	08:55:41	13	134250	1	134225	1	Closed	Short
12345	Name	Mini-Dow Jun08	08:31:00	20	12409	1	12405	1	Closed	Short
12345	Name	E-mini S&P 500 Jun08	07:59:13	75	133925	1	133775	1	Closed	Short
12345	Name	E-mini S&P MidCap 400	07:56:20	-20	78720	1	78700	1	Closed	Long

By default the most common columns are visible in the Trade Report. Many more columns are available and can be added in the Trade Report properties.

Default Columns

Account	Account number for the order
Name	.T4 User Name
Market	The market for the order.
Open Time	The time the position was opened
P&L	Profit or loss on the trade
Open Price	The price that the contract was bought or sold to initiate a position
Open Volume	The number of contracts bought or sold to initiate a position
Close Price	The price the contract was bought or sold to close out the position
Close Volume	The number of contracts bought or sold to close out a position
Open / Closed	Whether the position is currently open or has been closed. NOT whether the order was submitted with the open/close interest flag.

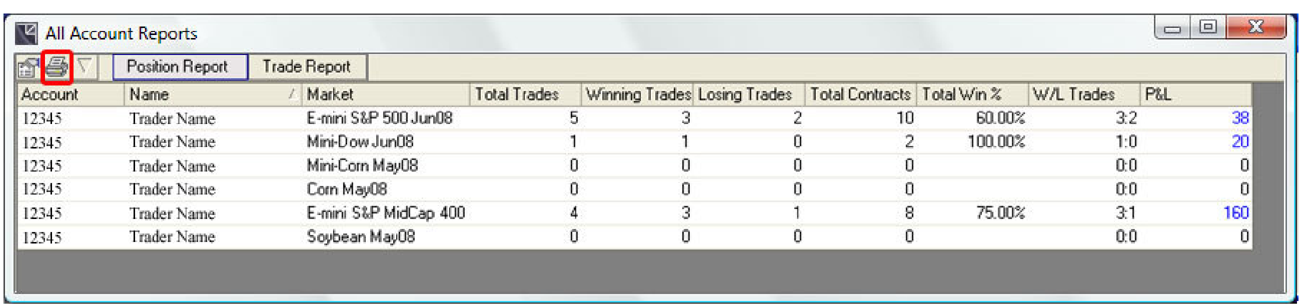
Long / Short	Indicates if you have a long or short position

Other Columns	
Close Date	Date that you closed out the position
Close Time	The time you closed out the position
Duration	How long you had the trade open
Open Date	Date that you started the position

Column Layout

The Account Report column layout is fully customizable. Drag the column header to move, drag the column header side border to resize, and click the column header to resort.

Printing



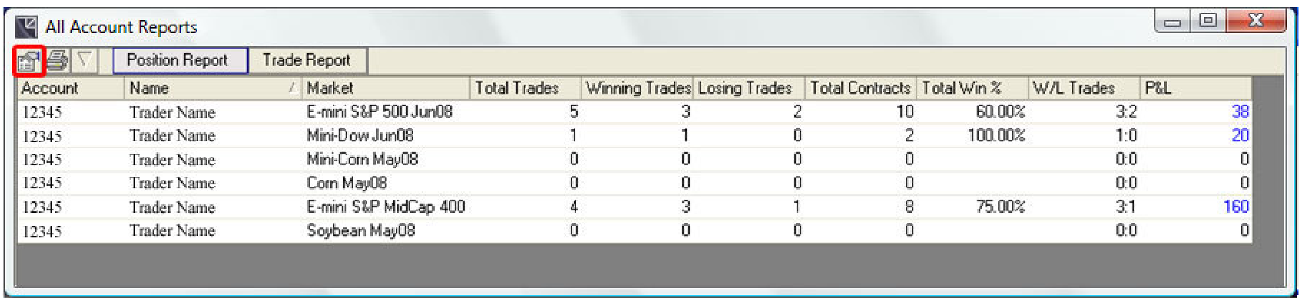
The print button allows you to print directly from Account Reports. You can print as many or as few lines as you want.

Select the desired orders in the Order Book and then click the print button. To print the entire report leave all the orders unselected and then click the print button.

Click the print button in the upper left corner of the Account Report to open a print preview window.

Note: A printer must be installed and configured in order to take advantage of the Print functionality

Account Reports Properties

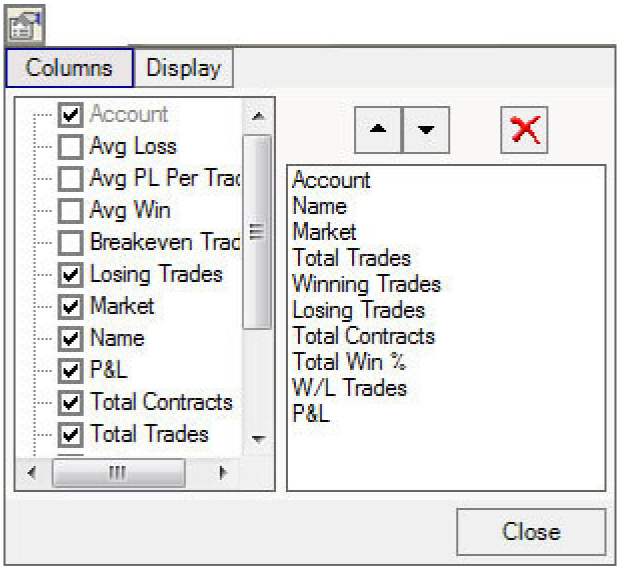


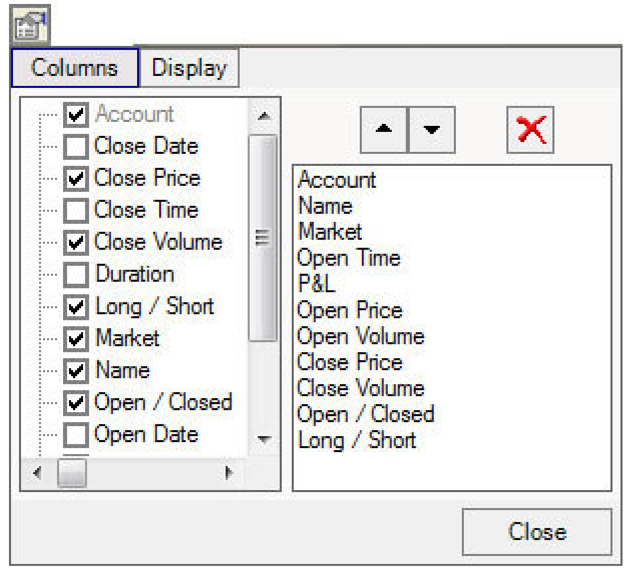
Account	Name	Market	Total Trades	Winning Trades	Losing Trades	Total Contracts	Total Win %	W/L Trades	P&L
12345	Trader Name	E-mini S&P 500 Jun08	5	3	2	10	60.00%	3:2	38
12345	Trader Name	Mini-Dow Jun08	1	1	0	2	100.00%	1:0	20
12345	Trader Name	Mini-Corn May08	0	0	0	0		0:0	0
12345	Trader Name	Corn May08	0	0	0	0		0:0	0
12345	Trader Name	E-mini S&P MidCap 400	4	3	1	8	75.00%	3:1	160
12345	Trader Name	Soybean May08	0	0	0	0		0:0	0

The Account Report property pages are used to further customize how information is displayed. Columns can be added, removed, and reordered. The view's font can also be increased or decreased.

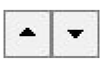
Click the Properties button in the upper left corner of the Account Report Window to open the Account Report Properties.

I. Columns Tab

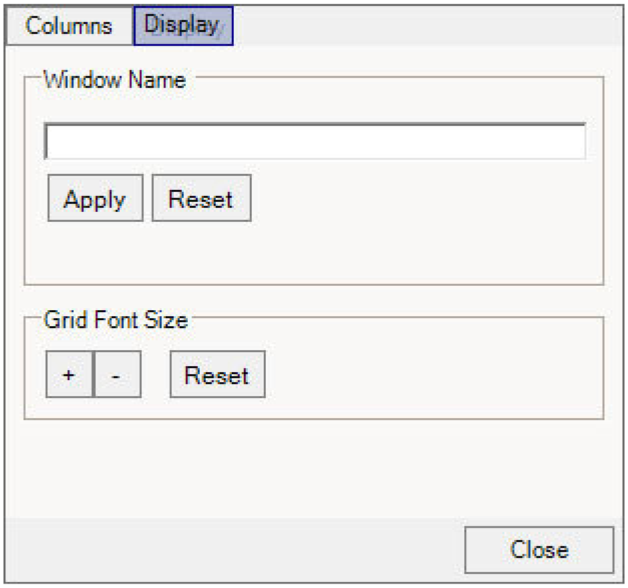




The columns tab is used to add, remove, and reorder Account Report columns.

	Add or remove columns from the view by checking their corresponding boxes in the left pane.
	Change the order in which columns are displayed by selecting a column in the right pane and clicking the up or down arrows.
	Remove a column by selecting it in the right pane and clicking the delete button.

II. Display Tab

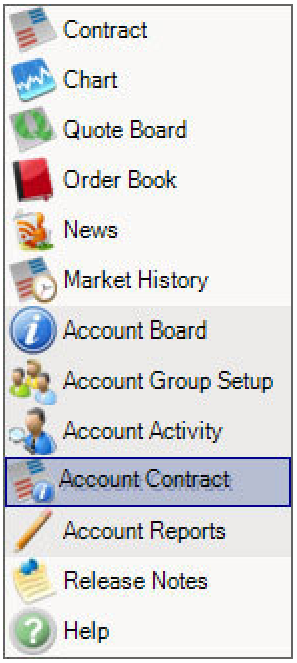


The display tab is used to override the default grid font. You are able to set a custom font size for a specific Account Report.

Window Name	Change the name of the account reports window, or reset it to the default name.
+ -	Increase or decrease the grid font size.
Reset	Reset the grid font to the system default.

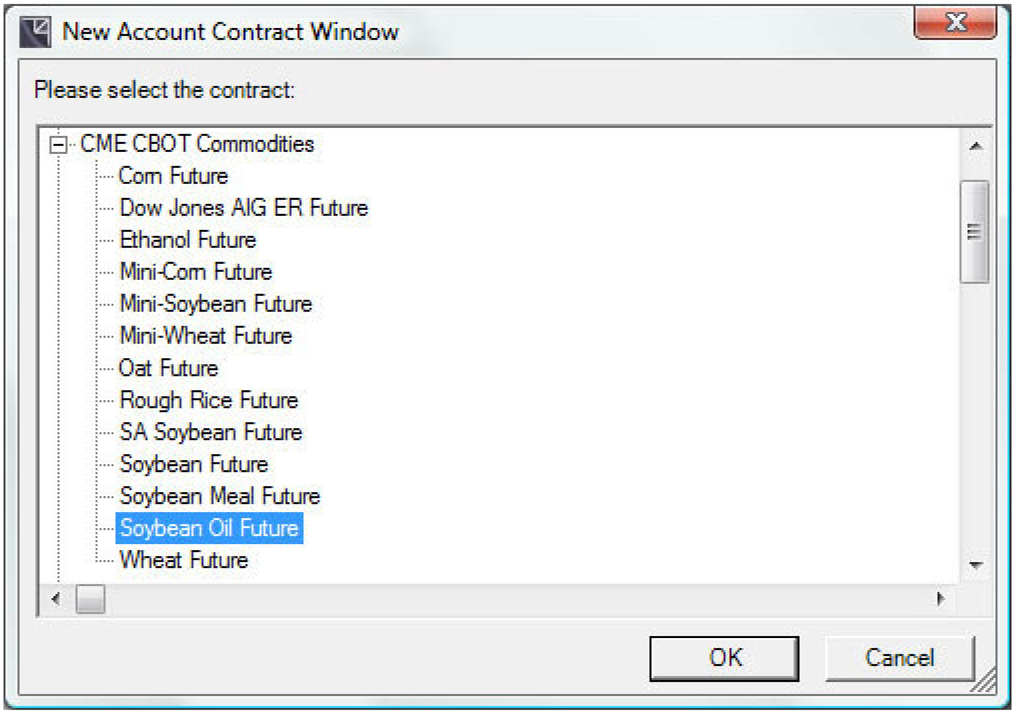
Account Contract

The Account Contract window provides a breakdown of your strategies by month and adds in the outrights you traded in each month for a specific market. To open a new Account Contract window, Click the Account Contract option from the Main window's New Item Menu.

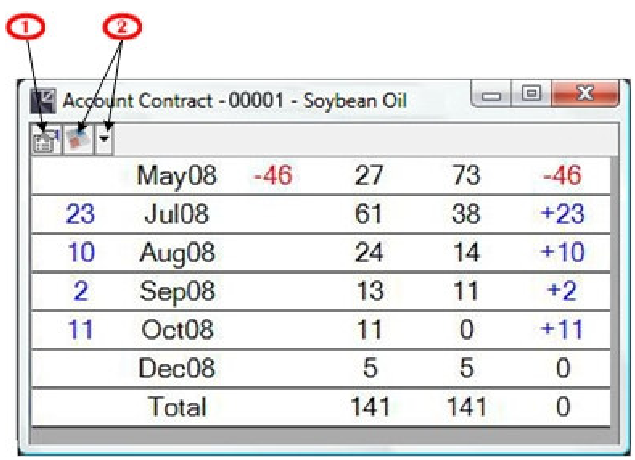


Selecting a Contract

When you select the Account contract window option from the menu bar, you will automatically be prompted to select a contract. Select contract type from the list.

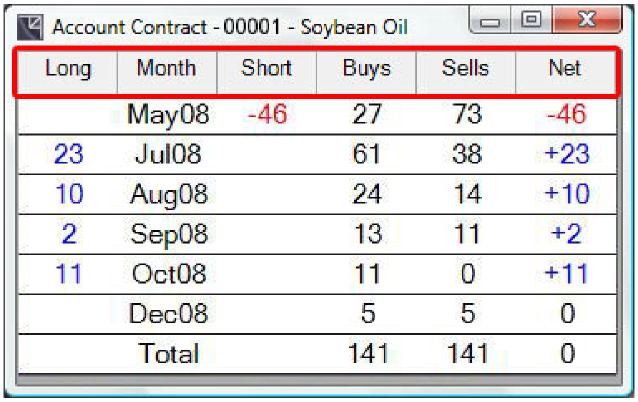


Select the contract you want to open in the New Account Contract window



1		Properties	Brings up the properties for the Account Contract window
2		New Screen drop down	Brings up a contract window, a new chart, a market history window, or a second account contract window.

Columns



By default the most common columns are visible in the Account Contract window. Many more columns are available and can be added in the Account Contract window properties.

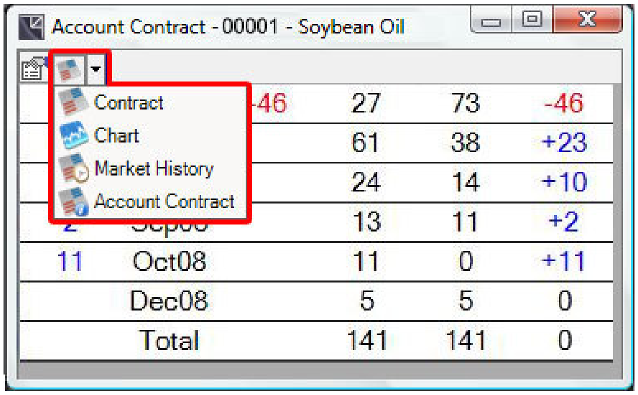
Default Columns

Long	The net number of longs for that month
Month	The month of the contract
Short	The number of shorts for that month
Buys	Total number of buys for that month
Sells	Total number of sells for that month
Net	The net of the buys and sells for each month

Other Columns

Expiry Date	Date the contract expires

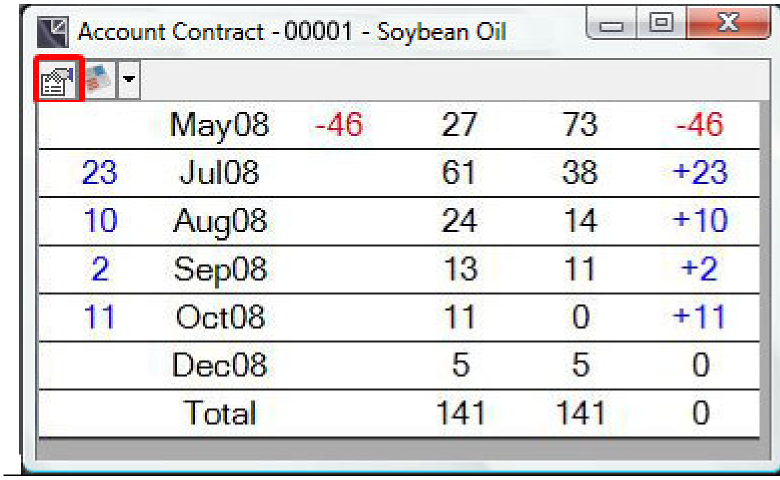
New Screen Drop Down



You can create windows directly from the market depth window. Click the dropdown button to choose from a contract window, a new chart, a second market history window, or an account contract window.

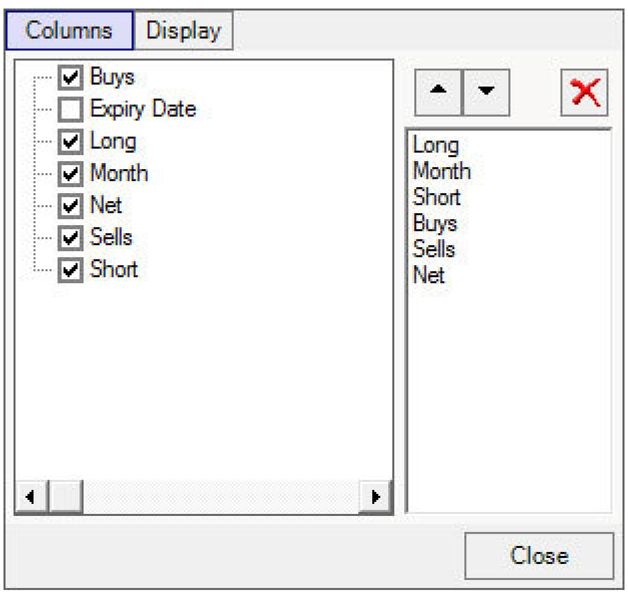
Drop Down Arrow	Click the drop down arrow to choose a window
Contract Window	Select Contract to pull up a new contract window for the current contract
Chart Window	Select Chart to pull up a new chart window for the current contract
Market History Window	Select Market History to pull up a new instance of the Market History window for the current contract
Account Contract	Select Account Contract to pull up a new Account Contract window for the current contract

Account Contract Properties



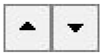
	Click the Properties button in the upper left corner of the Account Report Window to open the Account Report Properties.

I. Columns Tab

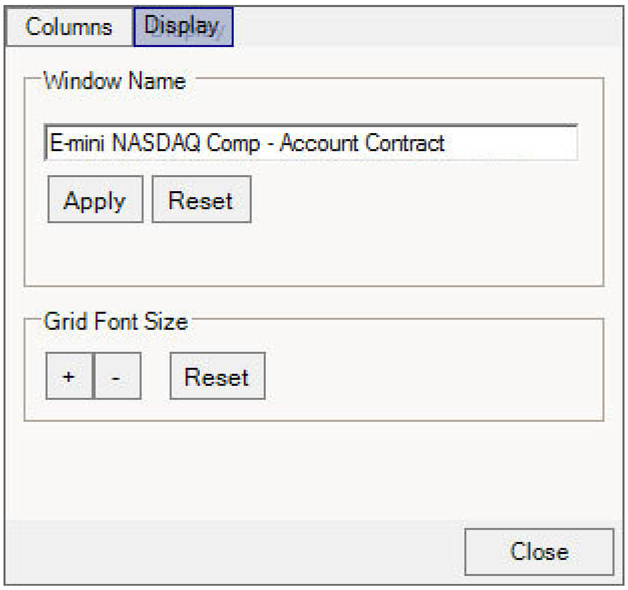


The columns tab is used to add, remove, and reorder Account Contract columns.

	Add or remove columns from the view by checking their corresponding boxes in the left pane.

	Change the order in which columns are displayed by selecting a column in the right pane and clicking the up or down arrows.
	Remove a column by selecting it in the right pane and clicking the delete button.

II. Display Tab

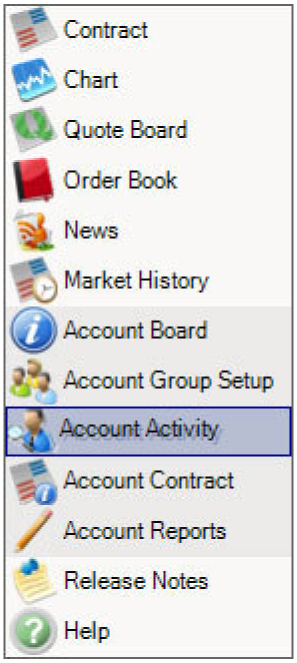


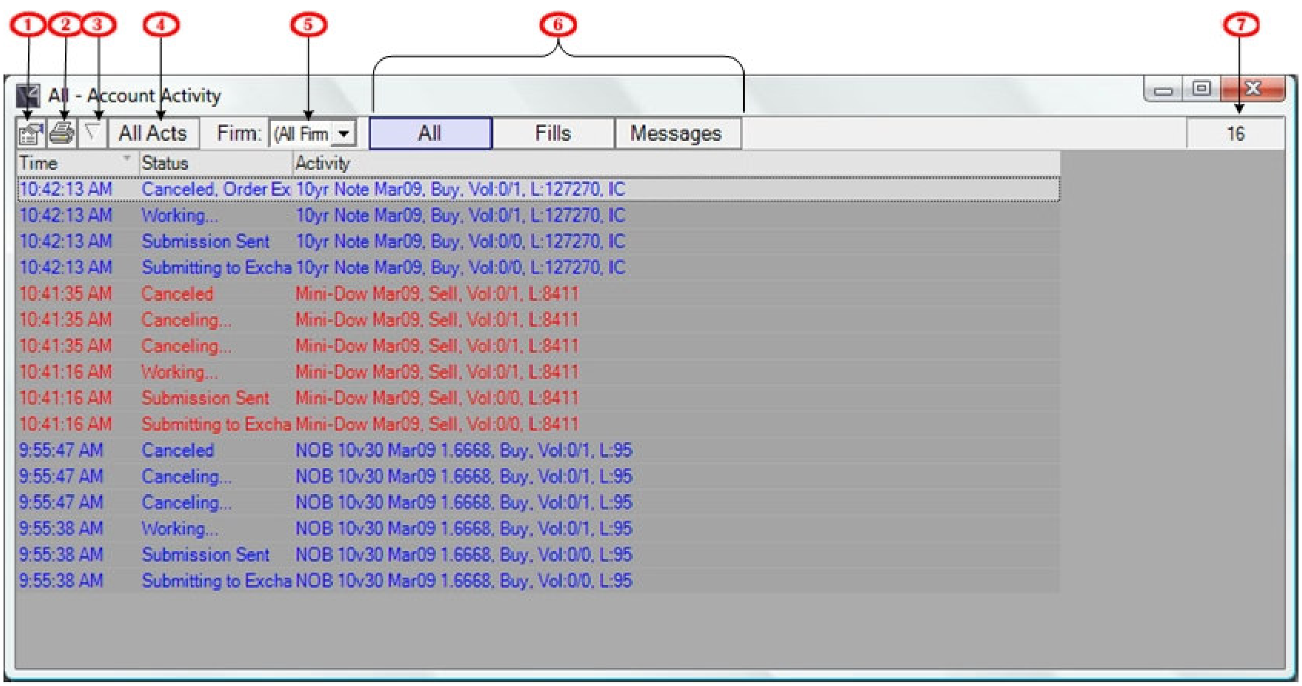
The display tab is used to override the default grid font. You are able to set a custom font size for a specific Account Contract.

Window Name	Change the name of the account contract window, or reset it to the default name.
+ -	Increase or decrease the grid font size.
Reset	Reset the grid font to the system default.

Account Activity

The Account Activity window displays the status of your order and the filled information. To open a new Account Activity window, Click the Account Activity option from the Main window's New Item Menu.

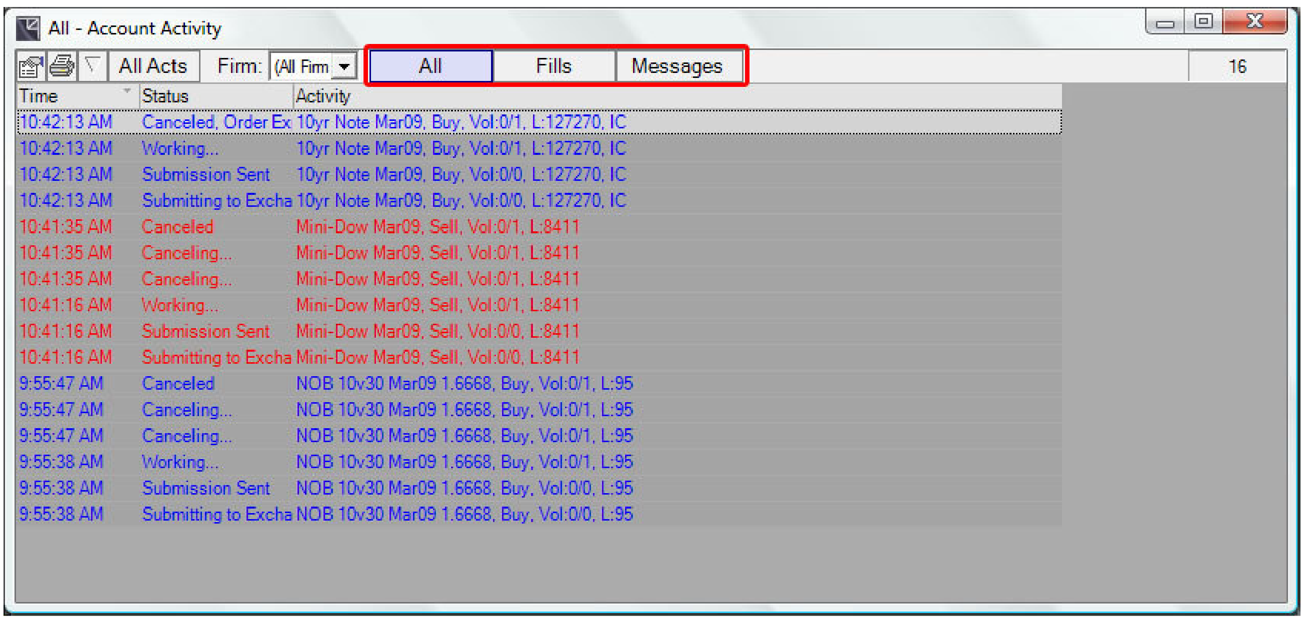




1		Properties	Brings up the properties for the account activity window
2		Print	Print the account activity window (must

			have a printer configured)
3		Default Sort	Revert columes back to the default sort
4	All Acts / My Act	Account Toggle	Toggle between viewing orders for all accounts and orders for the Currently Trading Account
5	Firm: (All Firm	Firm Drop Down	Filter account activity by firm
6	All / Fills / Messages	View Tabs	Various filtered views of account activity
7	16	Total Number of Rows	The total number of rows displayed in the current view

View Tabs

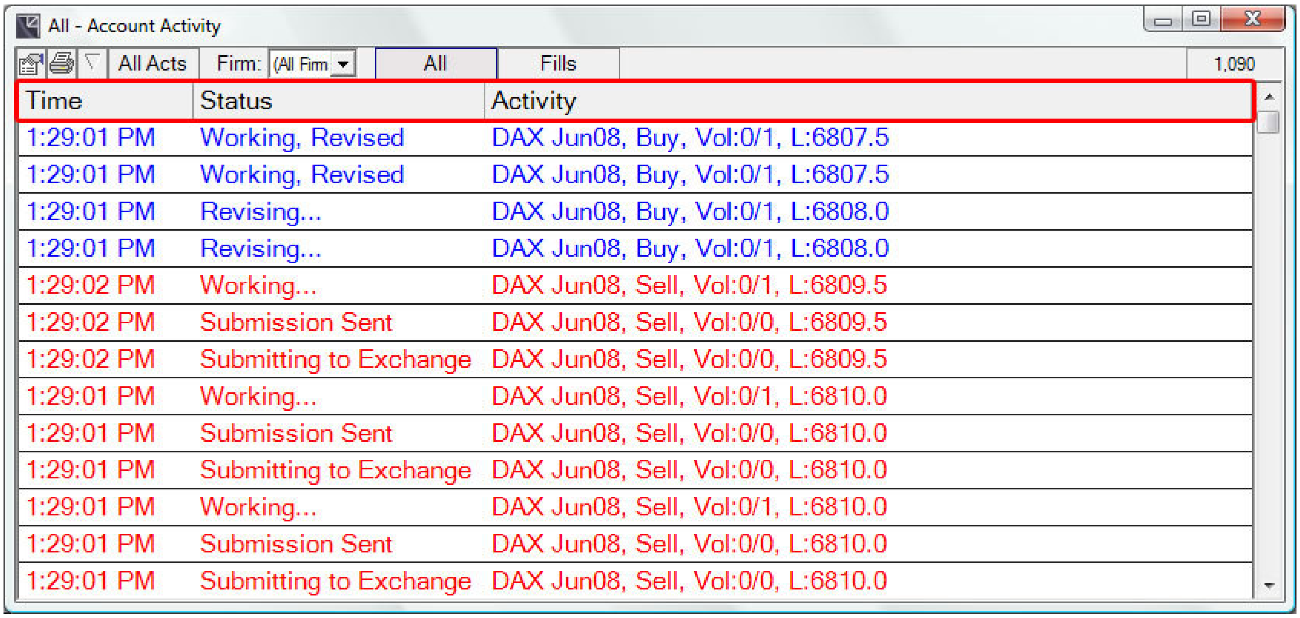


The view tabs are used to switch between filtered views of your orders. Simply click the tab for the orders you desire to see. If you want to see multiple views at the same time create a new Account Activity window and set the additional view.

All	All order status events
Fills	Order status events for orders that have been partially or completely filled.

Messages	Displays messages sent by administrators system wide, to the firm, to a specific account or market information messages sent from the exchanges.

Columns



By default the most common columns are visible in a new Account Activity window. Many more columns are available and can be added in the Account Activity Properties.

Default Columns

Time	The time at the various stages of the order
Activity	Shows the contract and month, buy/sell, volume of order and price
Status	Status is going to give you the best understanding of what is happening or has happened to your order. A few examples are listed below.

Sent… The order has been sent to the market.

Working…	The order is working in the market.
Canceled…	The order has been canceled and can no longer be traded against.
Completed, Filled	The order has been filled to completion. A position has been opened or closed.
Rejected, Max Clip Size Exceeded	Risk management has rejected your order because you attempted to submit an order with a volume larger than you are allowed to submit.

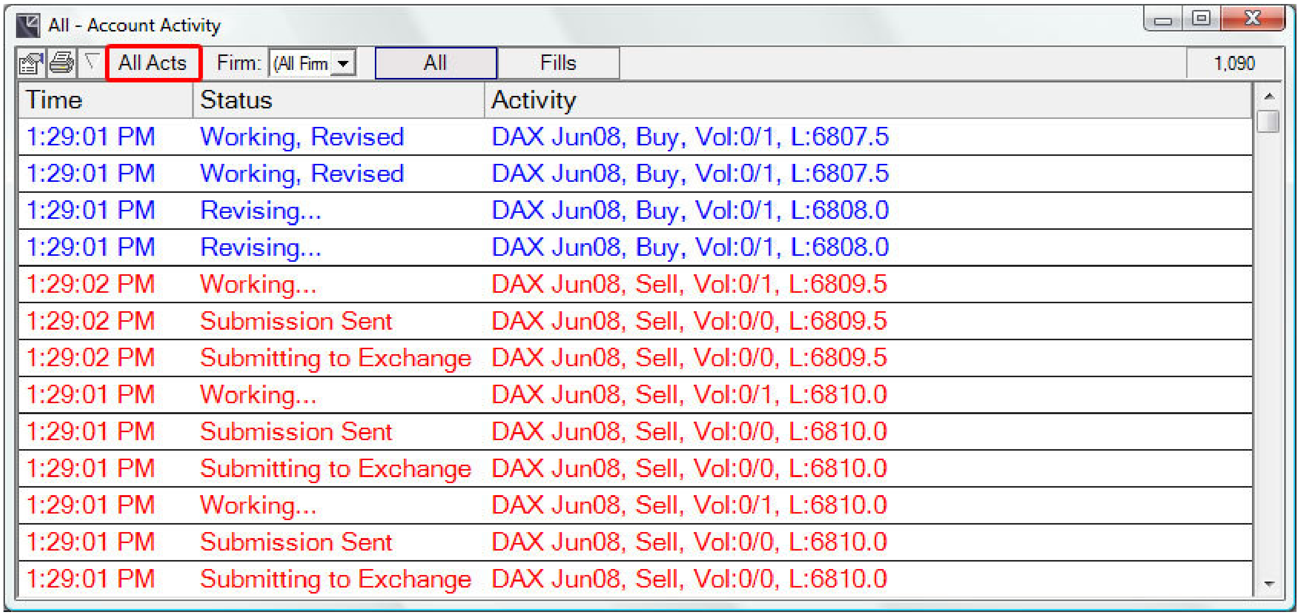
Advanced Columns	
Order Activity	Select Order Activity to automatically select every Advanced Column.
Account	Account number being traded
Account Name	Name of the account for the order.
Buy/Sell	Whether the order is a buy or a sell.
Change	A description of the last change to the order.
Exchange ID	The exchange executing login ID set by your Administrator.
Fill	Fill price of the order
Fill Volume	The amount of the orders volume that has been filled.
Fills	Orders can be filled at multiple prices. Fill volumes and prices are displayed in a single comma separated list. For example a 5 lot order filled completely at two different prices "3@12345, 2@12346. This tells you that three of the five filled at 12345 and two filled at 12346.
Firm	The firm to which your account has been assigned.
Market	The market for the order.

Order Type		
	Limit	The order will trade at the specified price or better.
	Market	The order will trade at the best available price.
	Stop Limit	Once triggered the order will only fill at the specified limit price or better.
	Stop Market	Once triggered the order will fill at the best available price.
	Pit	The order is a pit trade and was not submitted to an exchange.
	Overnight Position	If Overnight Positions have been enabled by your Administrator orders rolled into a new trading day will have this price type.
Submit Time	The T4 Server order submission time.	
Total Fill Volume	Total number of contracts filled	
Trade Date	The trade date of the order. This date corresponds with the exchange's trading days. This does not always correspond to the calendar day as different contracts at different exchanges start trading 'tomorrow' at different times 'today'. For example, CME's Mini-Dow contract starts trading for a given trade date at 3:30pm CST the evening before.	
User Name	The name of the user that submitted or last changed the order. This is useful when multiple users are setup to trade the same accounts.	
Volume	Displays the number of fills out of the total volume. For example "4 / 25" means that you have filled 4 lots out of a 25 lot order.	
Working Volume	The volume that is still working in the market.	

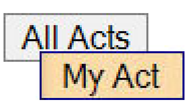
Column Layout

The Account Activity's column layout is fully customizable. Drag the column header to move, drag the column header side border to resize, and click the column header to resort.

Account Toggle

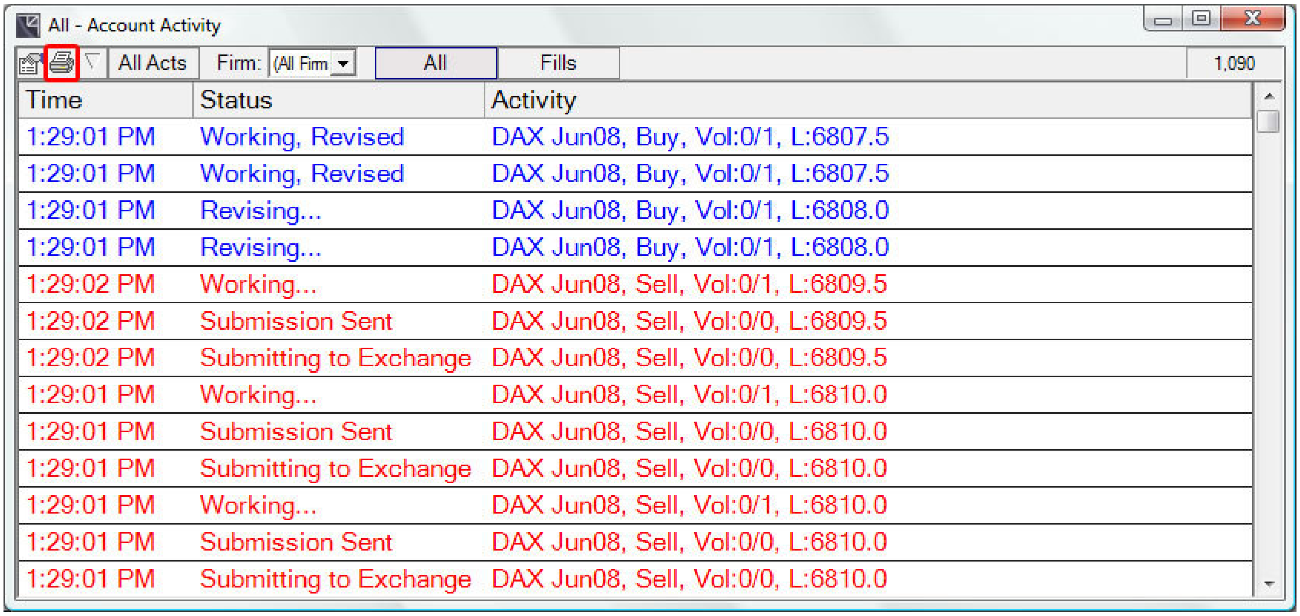


The account toggle is only useful if you have multiple accounts. By clicking the toggle you switch between viewing the orders for just the Currently Trading Account and the orders for all your accounts. This can help you focus on the specific trading account.



Toggle between viewing orders for all accounts and orders for the Currently Trading Account.

Printing

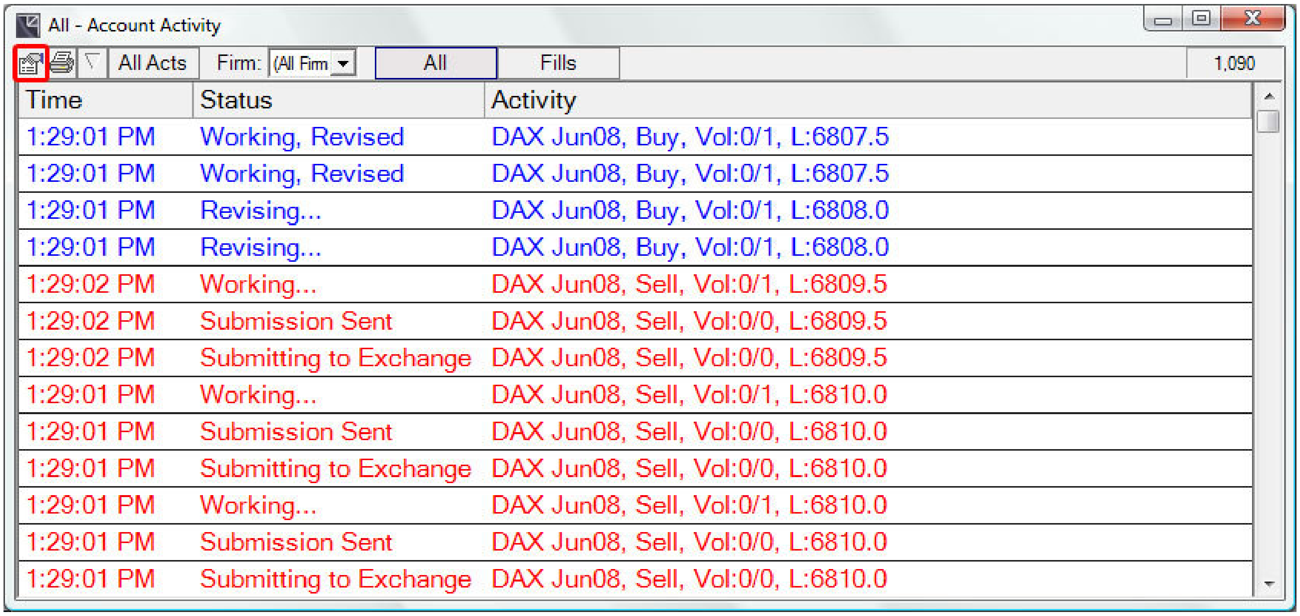


The print button allows you to print directly from the Account Activity window. You can print as many or as few orders as you want. Select the desired orders in the Account Activity and then click the print button. To print the entire Account Activity leave all the orders unselected and then click the print button.

Click the print button in the upper left corner of the Order Book to open a print preview window.

Note: A printer must be installed and configured in order to take advantage of the Print functionality

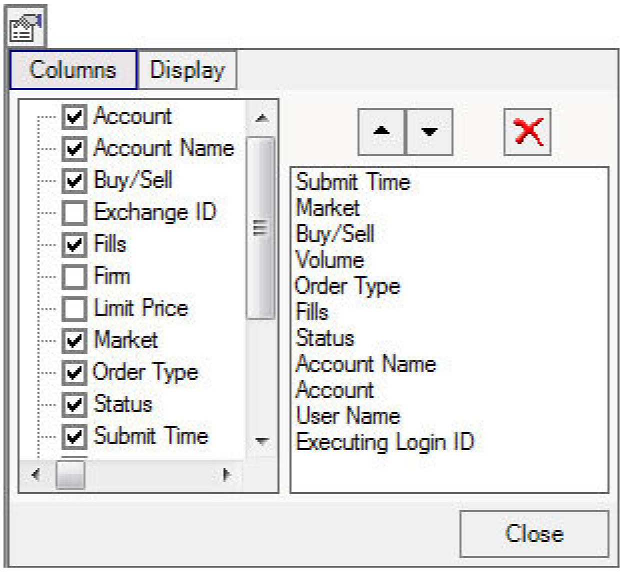
Account Activity Properties



The Account Activity property pages are used to further customize how information is displayed. Columns can be added, removed, and reordered. The view's font can also be increased or decreased.

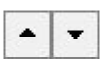
Click the Properties button in the upper left corner of the Order Book to open the Order Book Properties.

I. Columns Tab



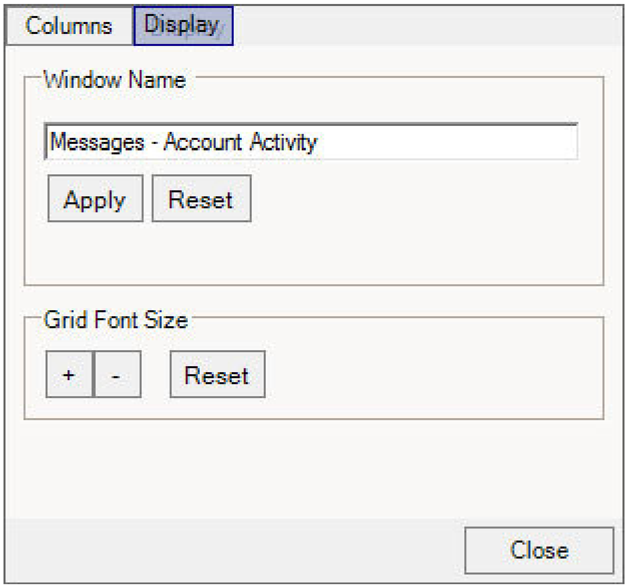
The columns tab is used to add, remove, and reorder Account Activity columns.

 Add or remove columns from the view by checking their corresponding boxes in the left pane.

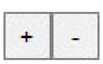
 Change the order in which columns are displayed by selecting a column in the right pane and clicking the up or down arrows.

 Remove a column by selecting it in the right pane and clicking the delete button.

II. Display Tab



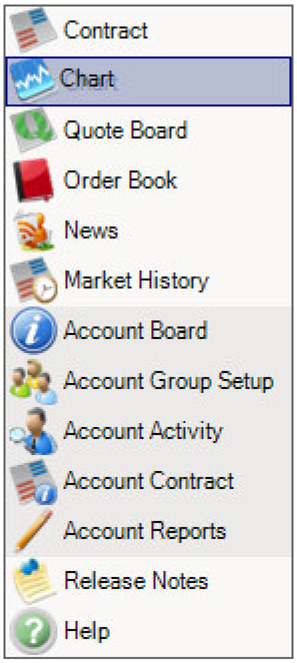
The display tab is used to override the default grid font. You are able to set a custom font size for a specific Account Activity.

Window Name	Change the name of the account activity window, or reset it to the default name.
	Increase or decrease the grid font size.
	Reset the grid font to the system default.

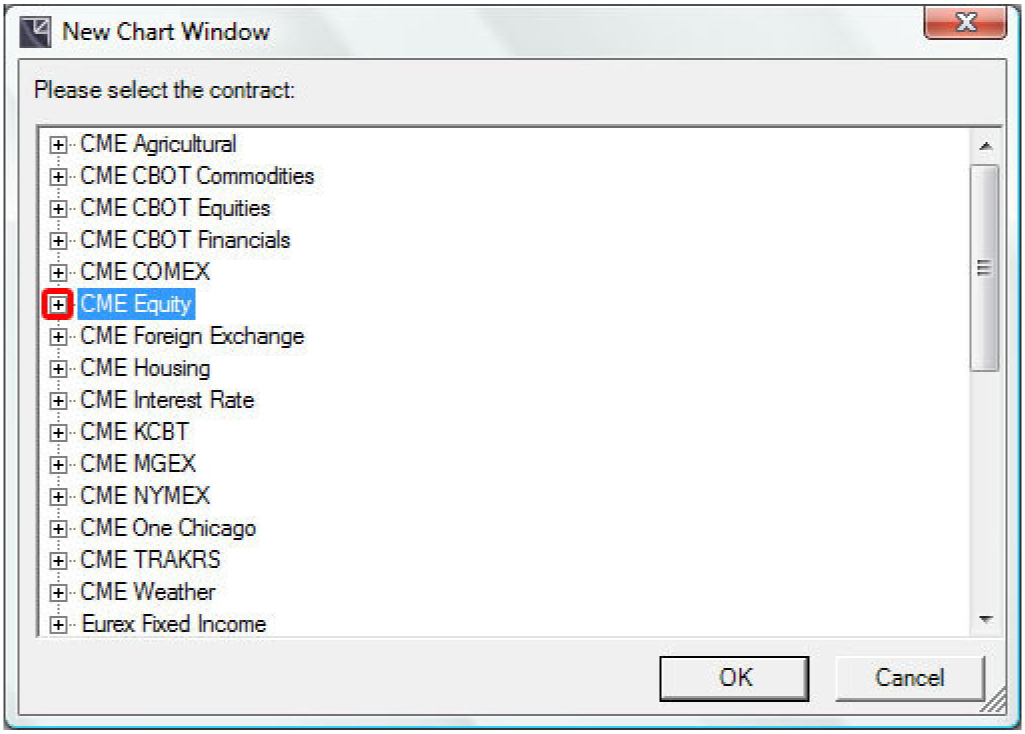
Charts

Charts will display real time streaming data for the selected market. The charts can be configured with various overlays and indicators which are all customizable. Multiple charts can created and configured to the users specifications. The charts are user friendly and can be saved by clicking on the T4 save icon, just as all the other T4 screens.

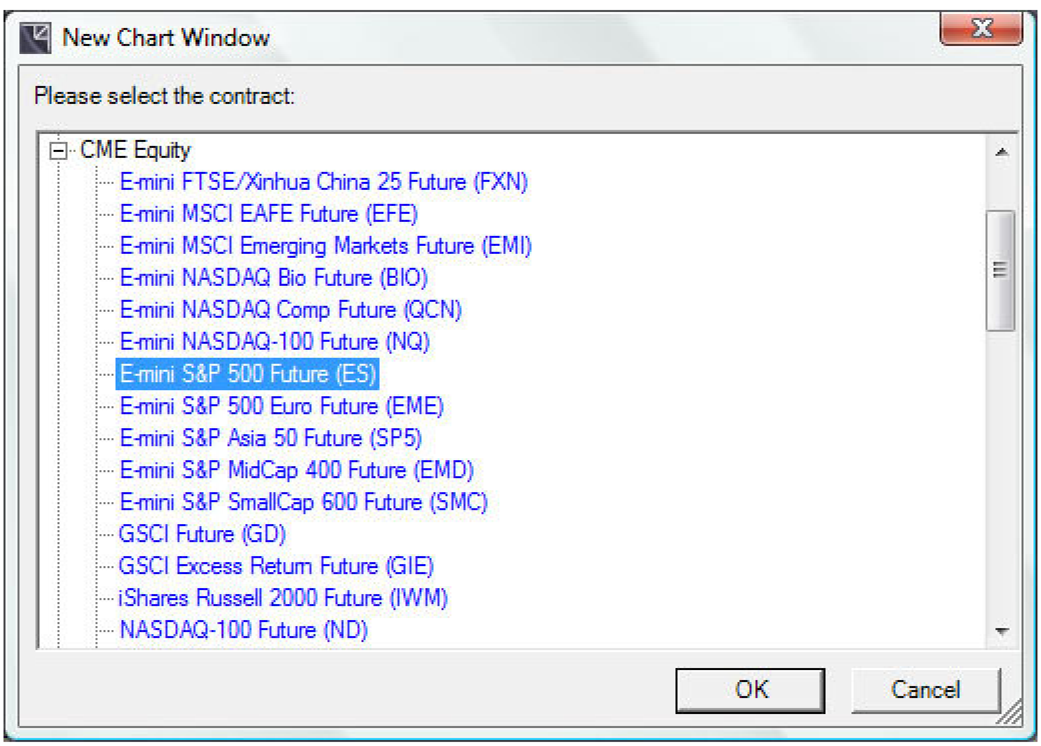
To open a new Chart, Click **Charts** from the Main window's New Item Menu.



Selecting Charts



Click the ⊞ to the left of the exchanges to see a list of available contracts.

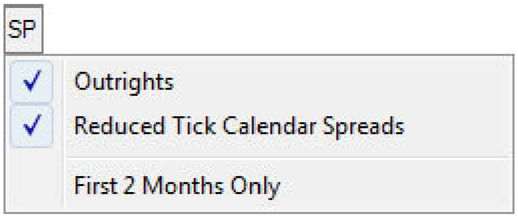


Double click a desired contract or select it and click **Ok**.

1		Properties	Click this button to bring up main properties for any study
2	SP	Strategy Activation	Click this to view charts for strategies
3		New Screen dropdown	Bring up a contract window, market history window, or an account contract window for the current contract
4	Active Mar09 Jun09	Active Month/Contract Months	View charts for the active (current) month, or any contract month
5		Drawing Tools	Click the dropdown to select from various drawing tools
6		Add Studies Button	Click this button to add view a list of studies to add to the chart
7	15 Minute	Time Interval	Choose the time interval you wish to set

8	+675	Net Change	Displays net change for the current session
9		Displays Detailed summaries	Configurable option to display contract and study information
10	86325	Last traded price	Displays the last traded price in green just like the contract window
11	17:15 Dec 23, 08 87400	Date, time and price	When using Crosshairs the date, time and price where the mouse is located will be displayed
12	Chart	Bar Style	Chart can be displayed in numerous styles such as bar, OHL and candlestick
13	08:30	Time scale	Time scale can be expanded or contracted
14	Indicators	Indicators	Numerous indicators can be added to the charts

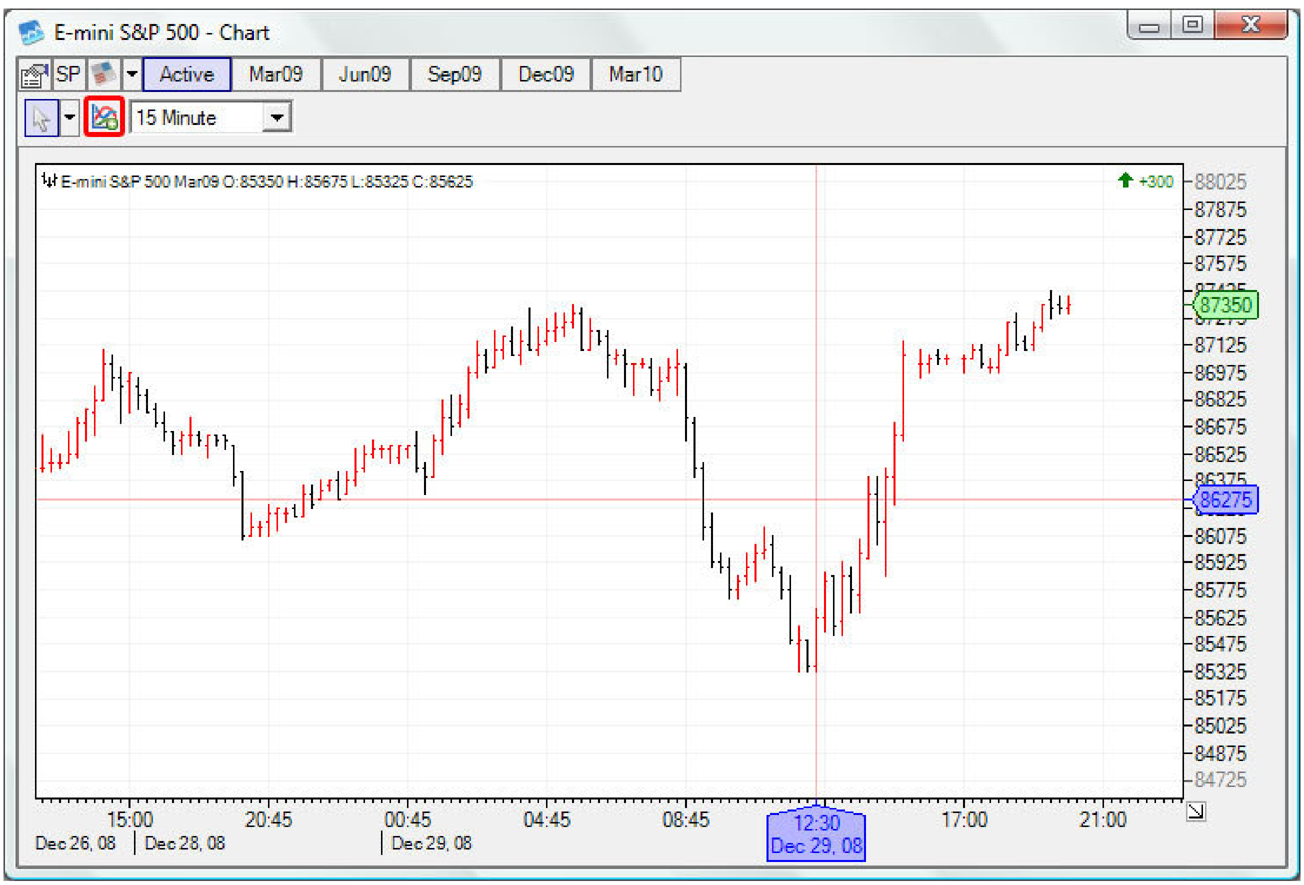
Selecting Months and Strategies



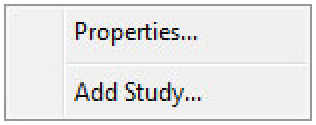
The **Spread** dropdown allows you to choose whether or not strategies are visible in the Market Tab Strip. If a contract has no spreads available then the ‘SP’ button will not be displayed. The SP dropdown will display all available strategies for that market. If you do not want to see all the available markets choose the first 2 months only option.

Once visible, selecting **Spreads** is the same as selecting any other market. To the right of each spread market is a carrot dropdown with all available spreads for that front month.

Selecting Studies



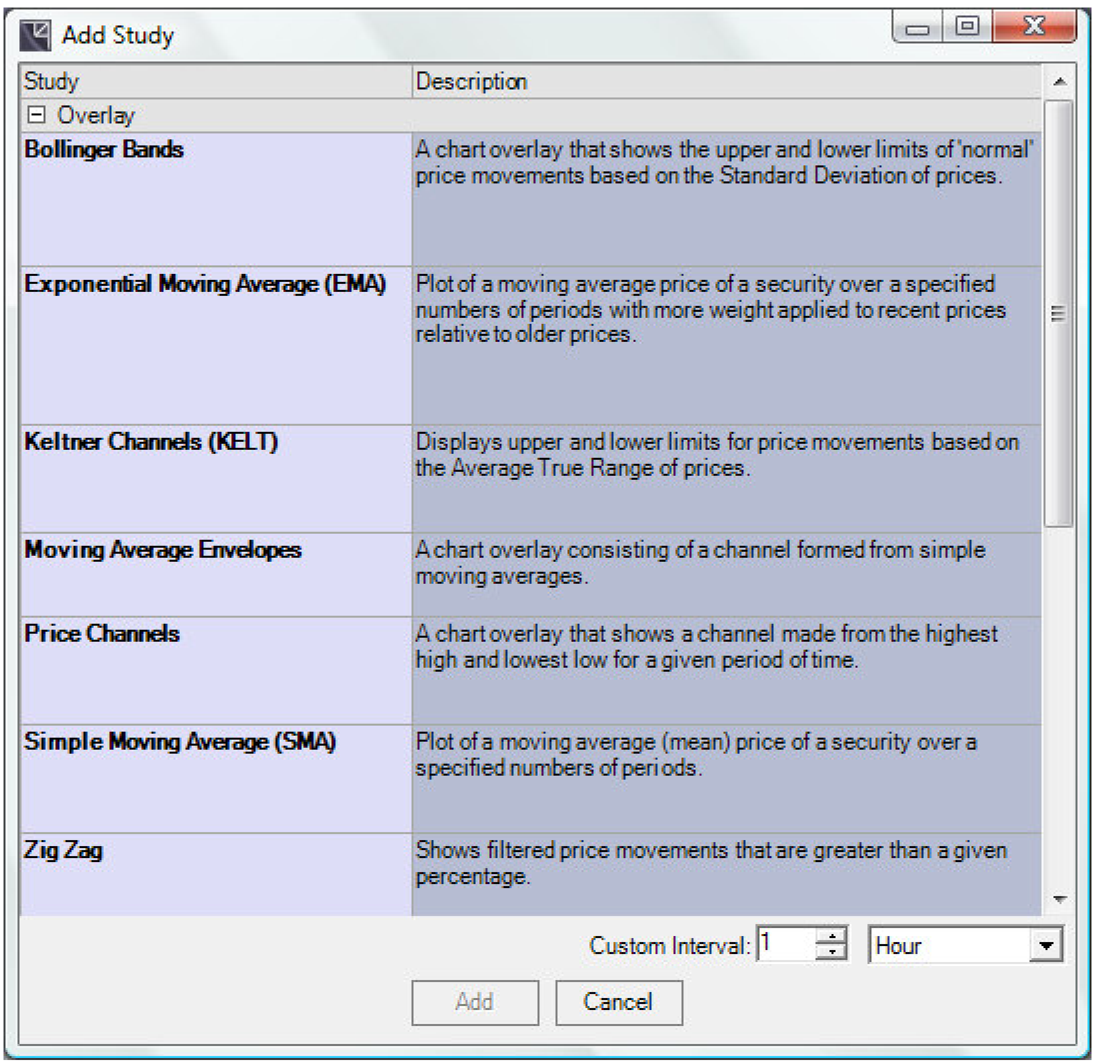
	Click this button to pull up a list of all studies



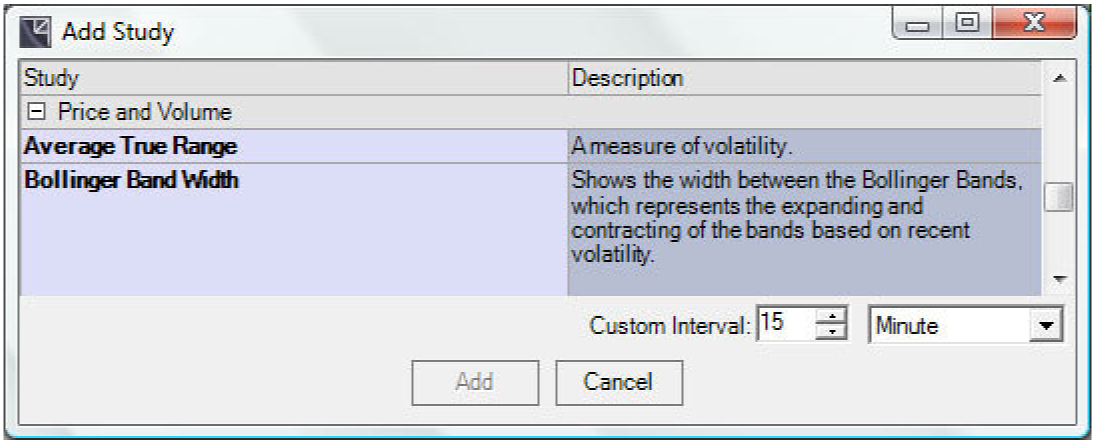
Or right click on the chart to pull up a menu, and choose "Add Study…"

Choose a Study out of the list and click the add button.

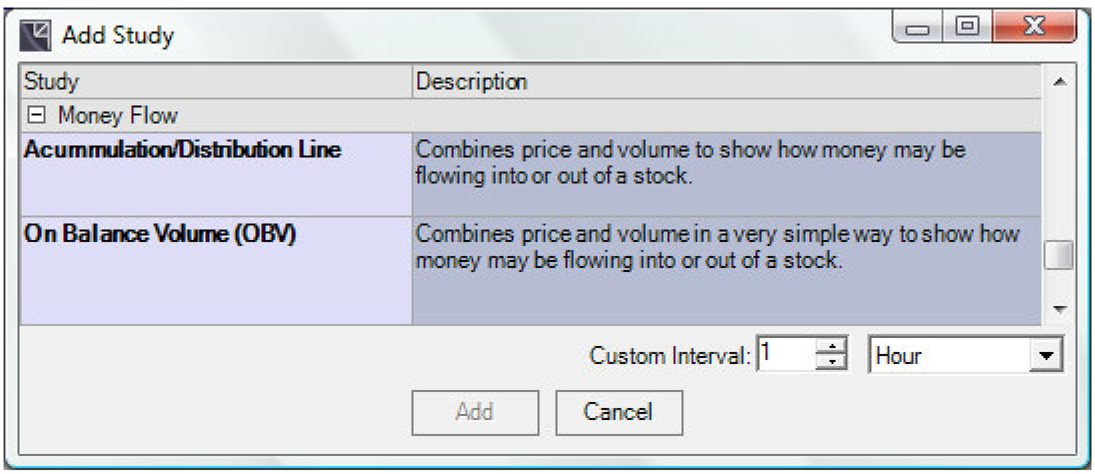
Overlays:



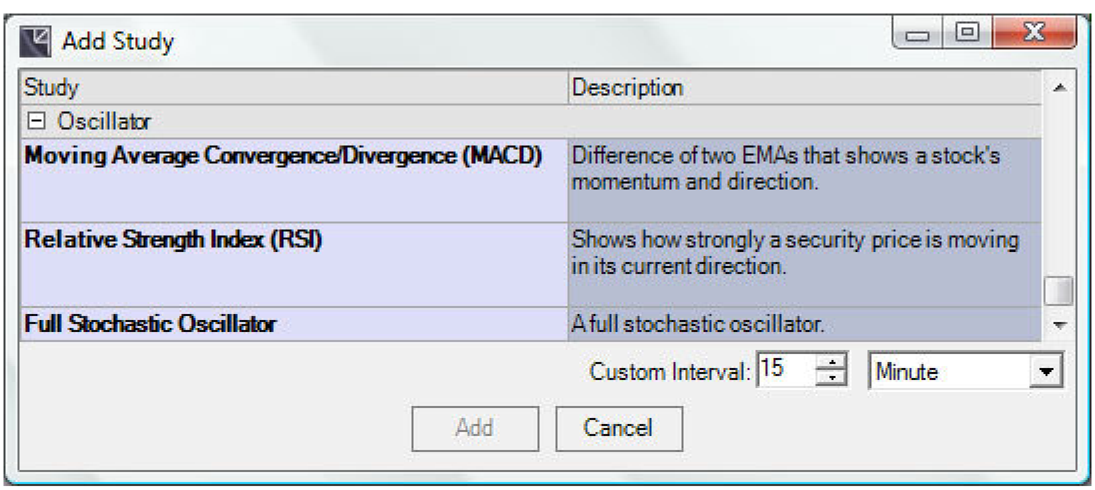
Price and Volume



Money Flow



Oscillator



Studies and Chart Properties

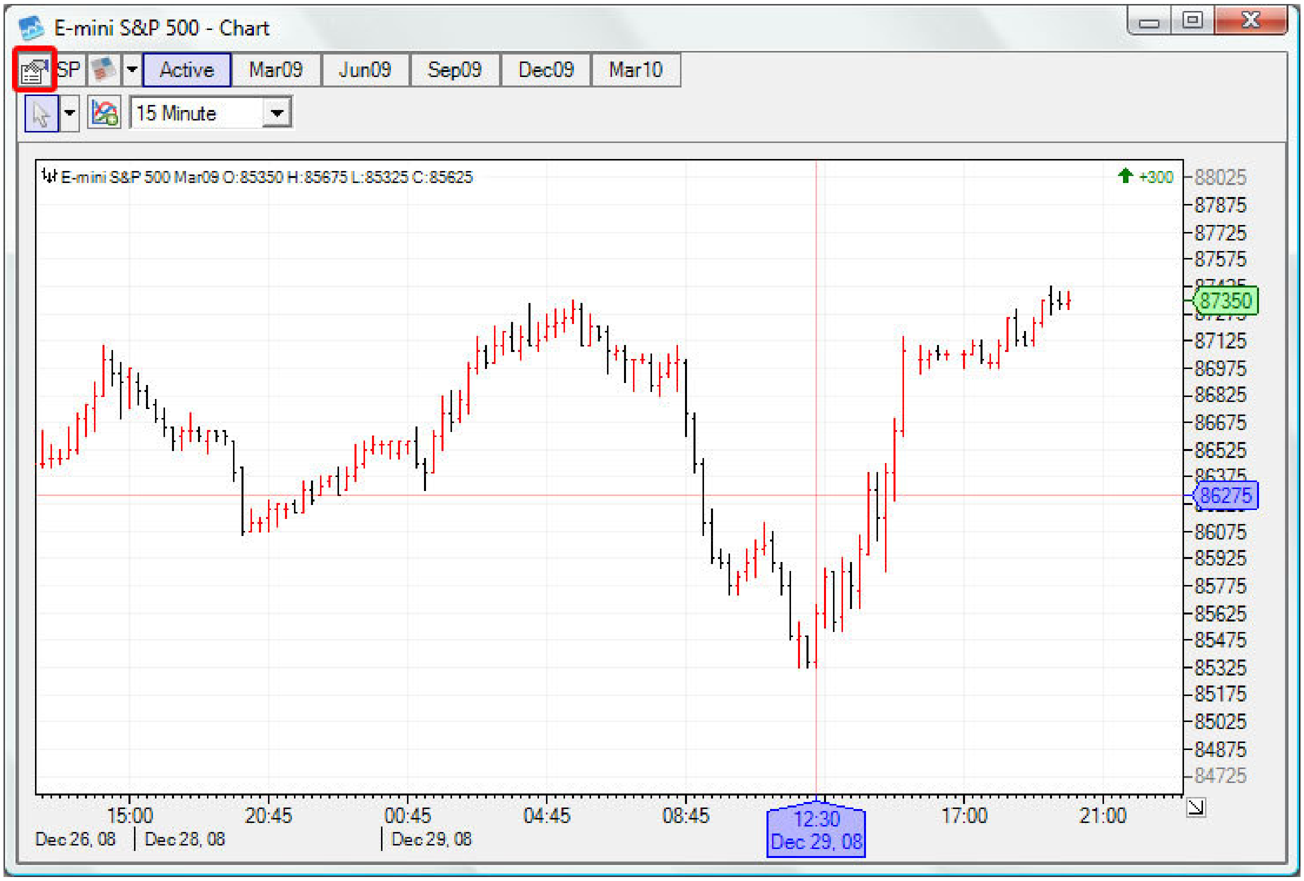
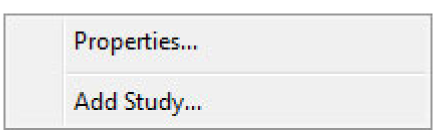
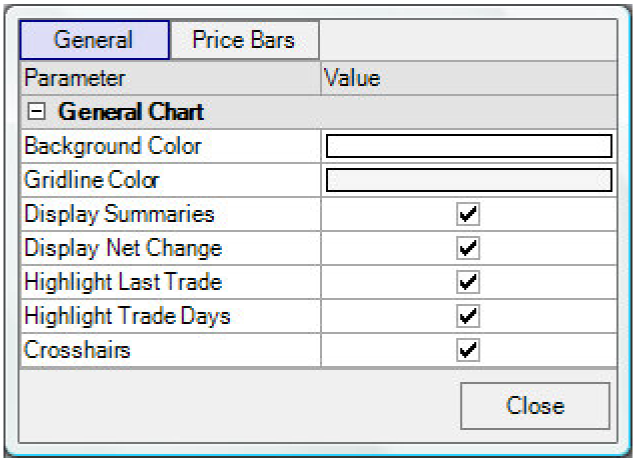


Chart properties can be configured by clicking on the chart properties button. The properties are used to further customize how information is displayed. As a new study is added, the properties of that study are also added to the chart properties area. The same properties can be chosen by right clicking on the chart.

	Click the Properties button in the upper left corner of the Chart to open the Chart Properties.
	Right click on the chart to bring up the properties for that Chart

General Properties



General Chart

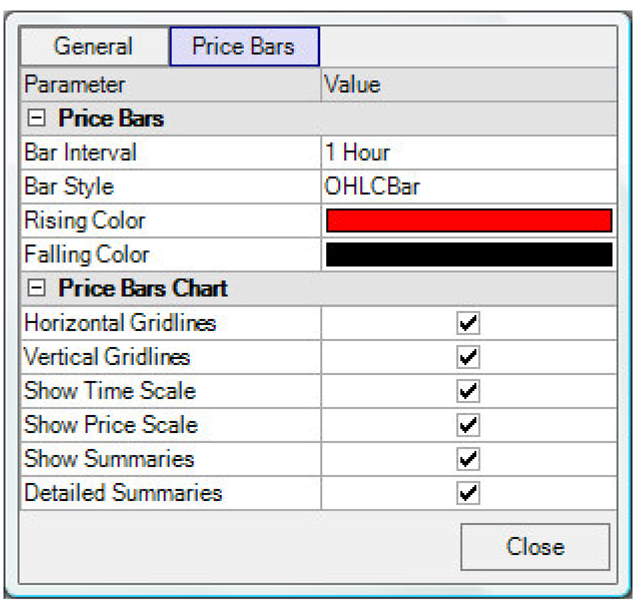
Parameter	Value
Background Color	Changes the color of the background of the chart
Gridline Color	Changes the color of the gridlines of the chart
Display Summaries	Add or removes display summaries from the top left hand corner of the chart
Display Net Change	Add or removes net change from the top right hand corner of the chart
Highlight Last Trade	Adds or removes green highlighting of the last trade of the day
Highlight Trade Days	Adds or removes shading of trade days
Crosshairs	Adds or removes crosshairs from chart

Default Study

Bar Chart

Bar Chart Properties

Left click on the Value column to configure BAR Chart properties



Price Bars

Parameter	Value
Bar Interval	Changes the time interval of the chart

Bar Style	Choose from various bar styles: • Candlestick • OHLCBar • Line • HLCBar
Rising Color	Changes the rising color on the chart
Falling Color	Changes the falling color on the chart

Price Bars Chart

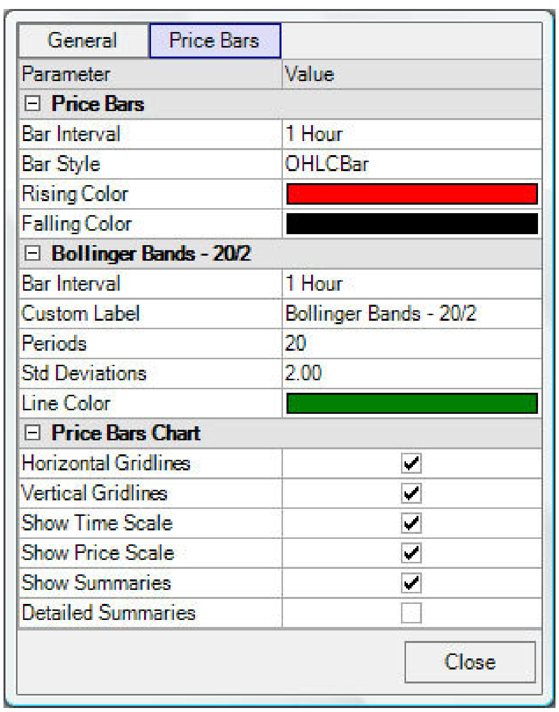
Horizontal Gridlines	Add or removes the horizontal gridlines from the chart
Vertical Gridlines	Add or removes the vertical gridlines from the chart
Show Time Scale	Add or removes the time scale from the chart
Show Price Scale	Adds or removes the price scale from the chart
Show Summaries	Displays contract name and last traded price or the price where the mouse is pointed
Detailed Summaries	Adds open, high , low close to summary

Overlays

Bollinger Bands

Bollinger Bands Properties:

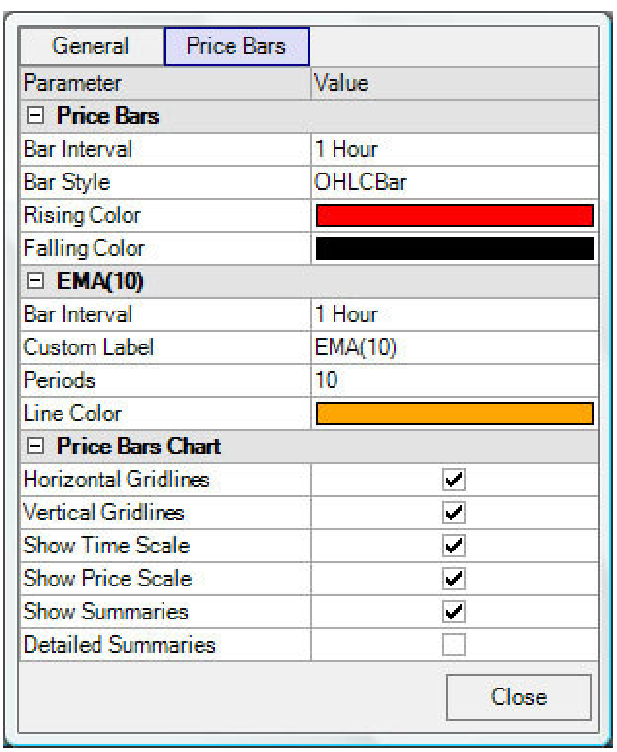
Left click on the Value column to configure BB properties



Exponential Moving Average (EMA)

Exponential Moving Average (EMA) Properties:

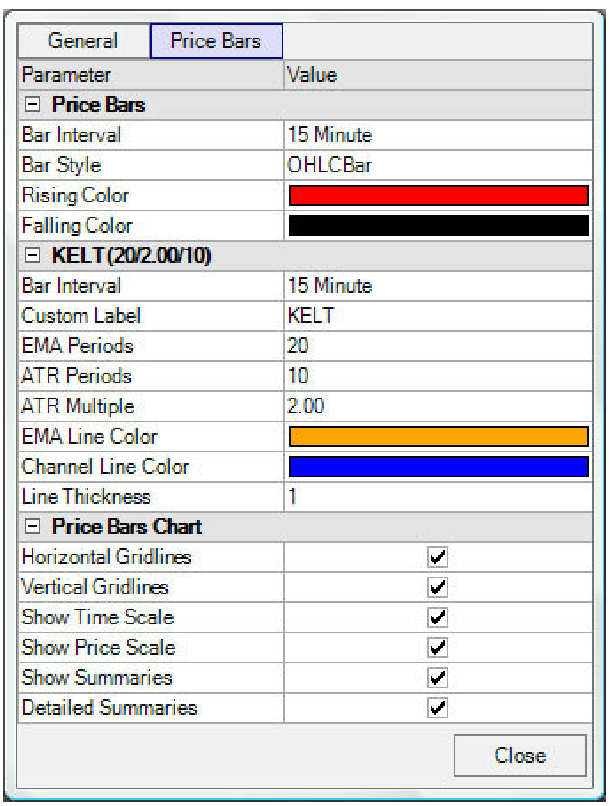
Left click on the Value column to configure EMA properties



Keltner Channels (KELT)

Keltner Channels (KELT) Properties

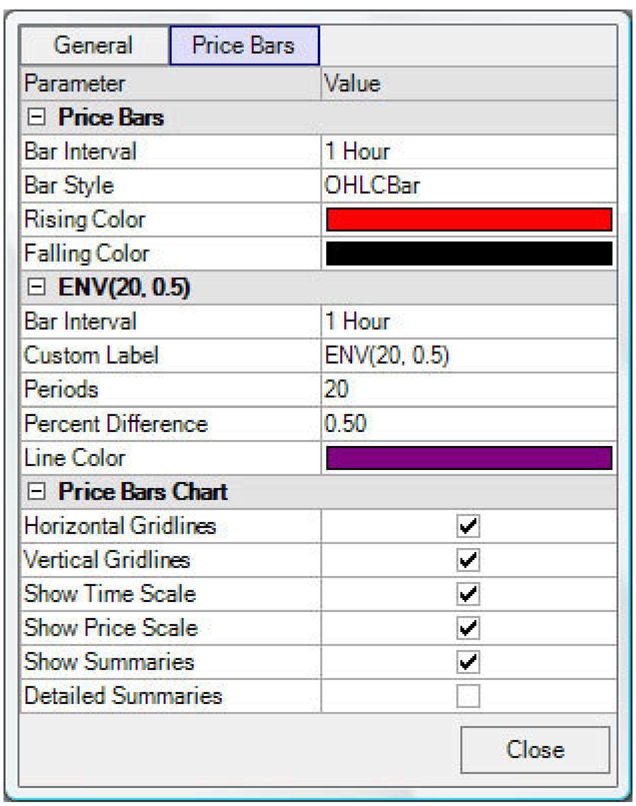
Left click on the Value column to configure KELT properties



Moving Average Envelopes

Moving Average Envelopes Properties:

Left click on the Value column to configure ENV properties

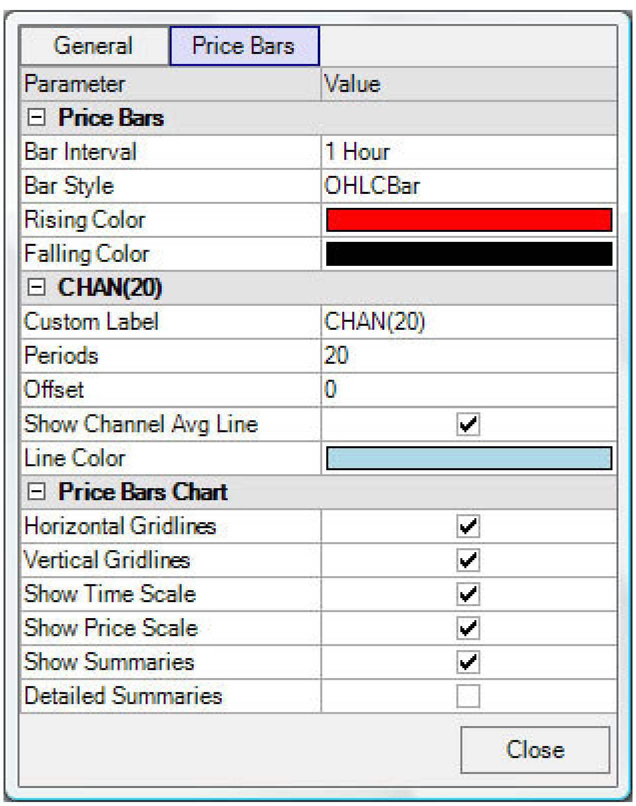


Parameter	Value
Price Bars	
Bar Interval	1 Hour
Bar Style	OHLCBar
Rising Color	
Falling Color	
ENV(20, 0.5)	
Bar Interval	1 Hour
Custom Label	ENV(20, 0.5)
Periods	20
Percent Difference	0.50
Line Color	
Price Bars Chart	
Horizontal Gridlines	✓
Vertical Gridlines	✓
Show Time Scale	✓
Show Price Scale	✓
Show Summaries	✓
Detailed Summaries	

Price Channels

Price Channels Properties:

Left click on the Value column to configure CHAN properties



General | Price Bars

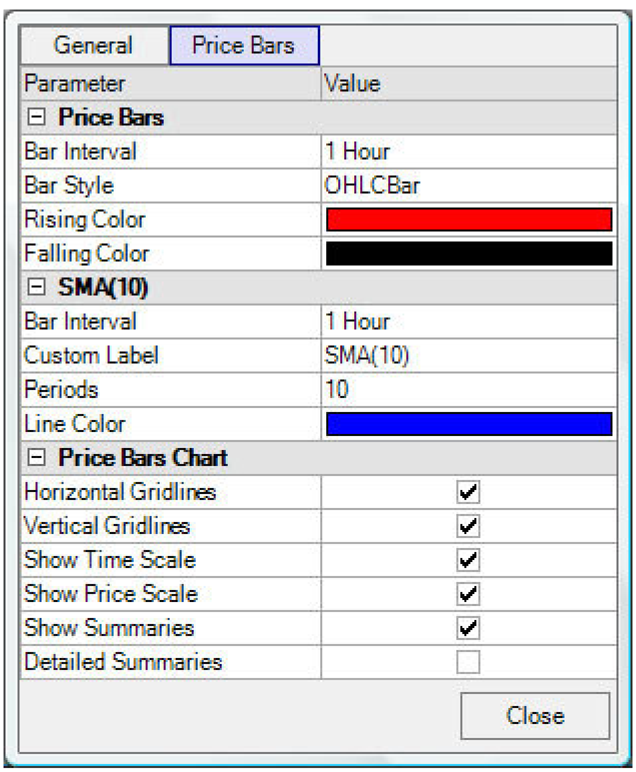
Parameter	Value
⊟ **Price Bars**	
Bar Interval	1 Hour
Bar Style	OHLCBar
Rising Color	
Falling Color	
⊟ **CHAN(20)**	
Custom Label	CHAN(20)
Periods	20
Offset	0
Show Channel Avg Line	☑
Line Color	
⊟ **Price Bars Chart**	
Horizontal Gridlines	☑
Vertical Gridlines	☑
Show Time Scale	☑
Show Price Scale	☑
Show Summaries	☑
Detailed Summaries	☐

Close

Simple Moving Average (SMA)

Simple Moving Average (SMA) Properties:

Left click on the Value column to configure SMA properties



General | Price Bars

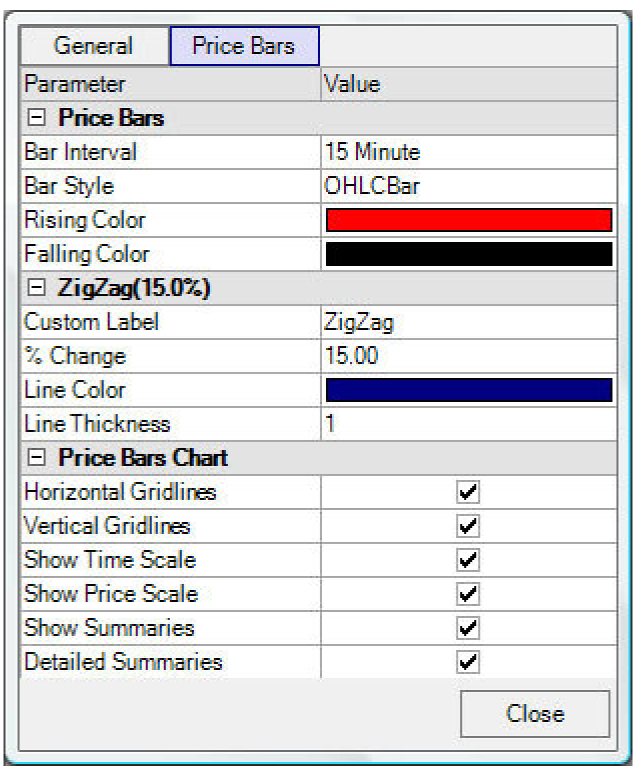
Parameter	Value
⊟ **Price Bars**	
Bar Interval	1 Hour
Bar Style	OHLCBar
Rising Color	
Falling Color	
⊟ **SMA(10)**	
Bar Interval	1 Hour
Custom Label	SMA(10)
Periods	10
Line Color	
⊟ **Price Bars Chart**	
Horizontal Gridlines	☑
Vertical Gridlines	☑
Show Time Scale	☑
Show Price Scale	☑
Show Summaries	☑
Detailed Summaries	☐

Close

Zig Zag

Zig Zag Properties:

Left click on the Value column to configure ZigZag properties

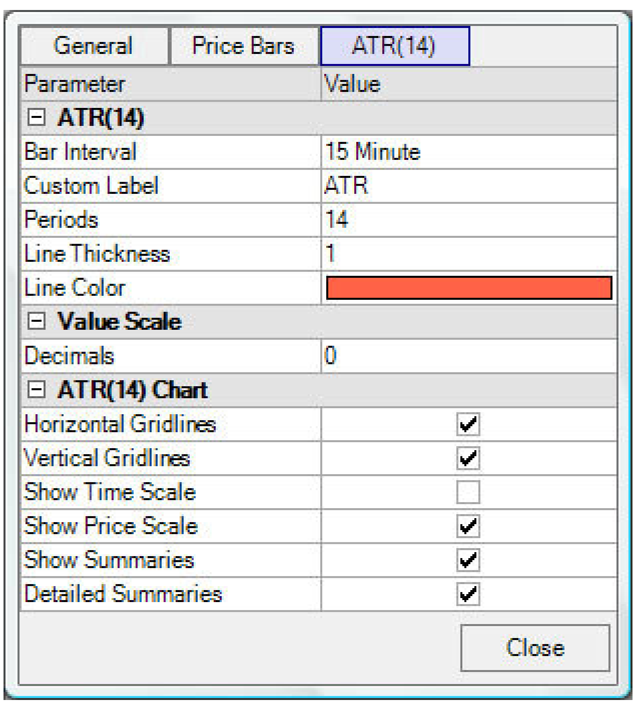


Price and Volume

Average True Range

Average True Range: Left click on the value box to configure the ATR

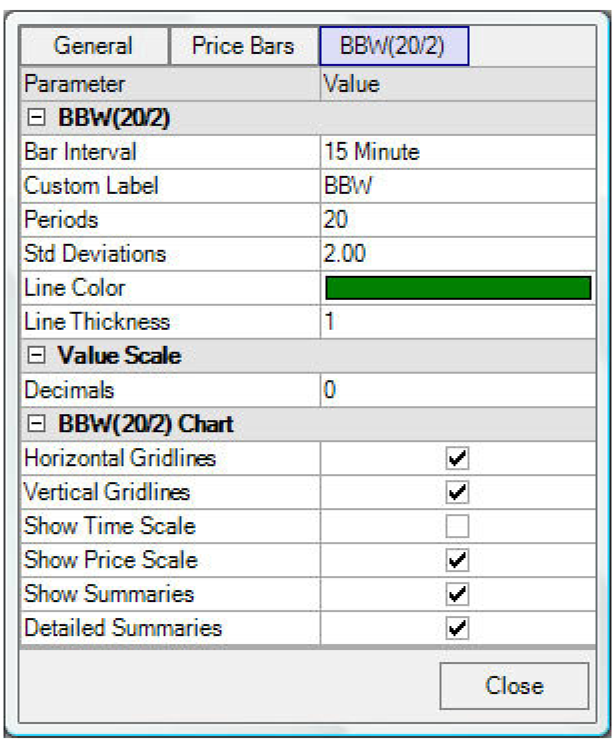
Left click on the Value column to configure ATR properties



Bollinger Band Width

Bollinger Band Width Properties:

Left click on the Value column to configure BBW properties

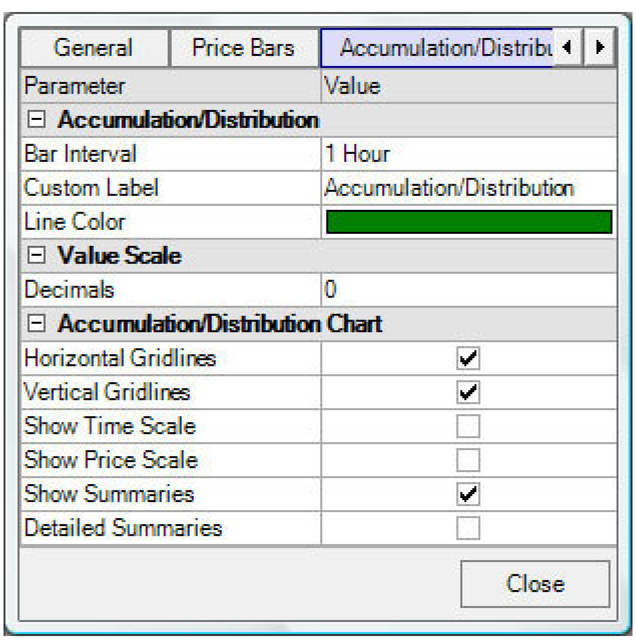


Money Flow

Accumulation/Distribution Line

Accumulation/Distribution Line Properties:

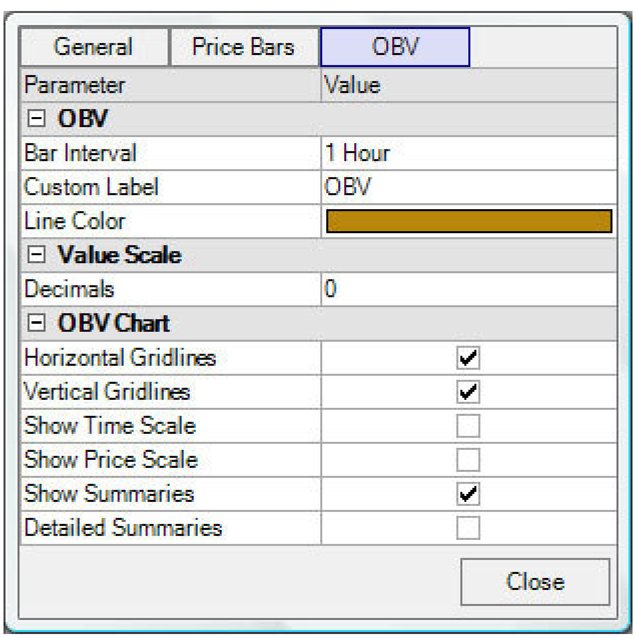
Left click on the Value column to configure Acc/Dist properties



On Balance Volume (OBV)

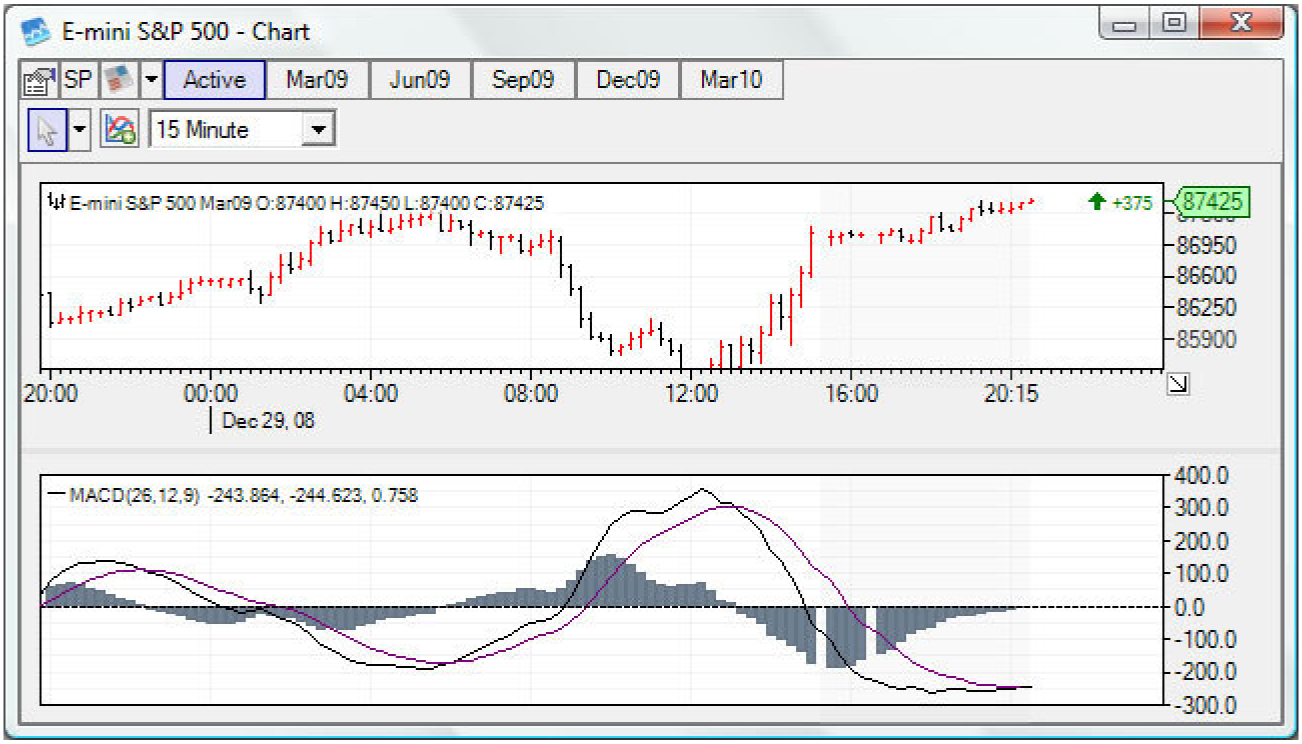
On Balance Volume (OBV) Properties

Left click on the Value column to configure OBV properties



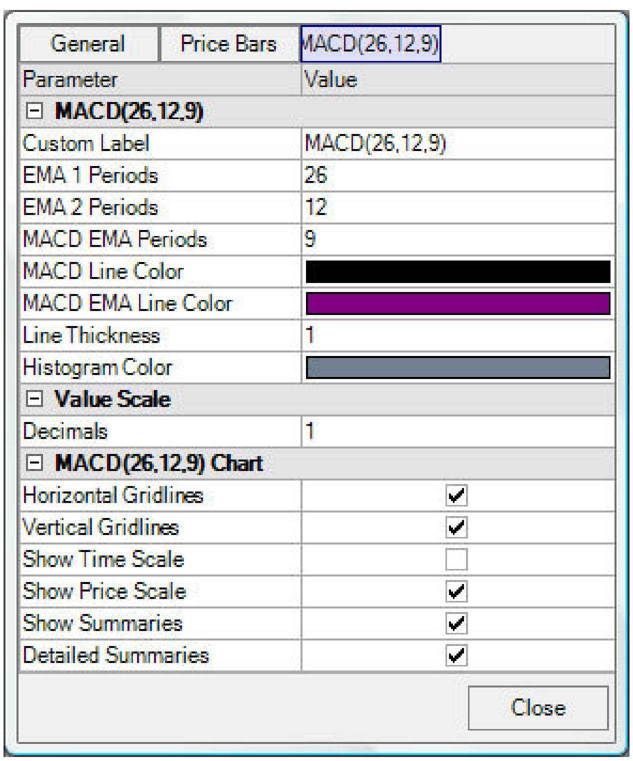
Oscillator

Moving Average Convergence/Divergence (MACD)



Moving Average Convergence/Divergence (MACD) Properties

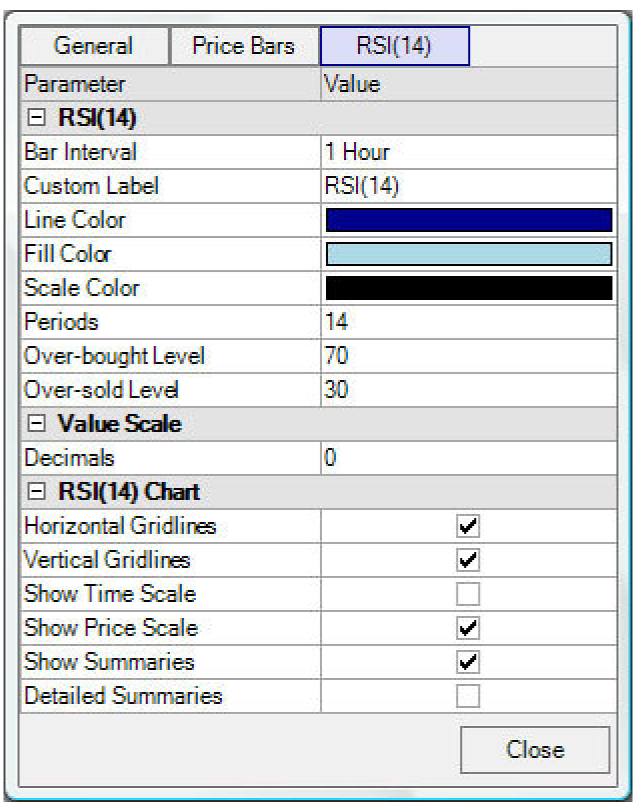
Left click on the Value column to configure MACD properties



Relative Strength Index (RSI)

Relative Strength Index (RSI) Properties

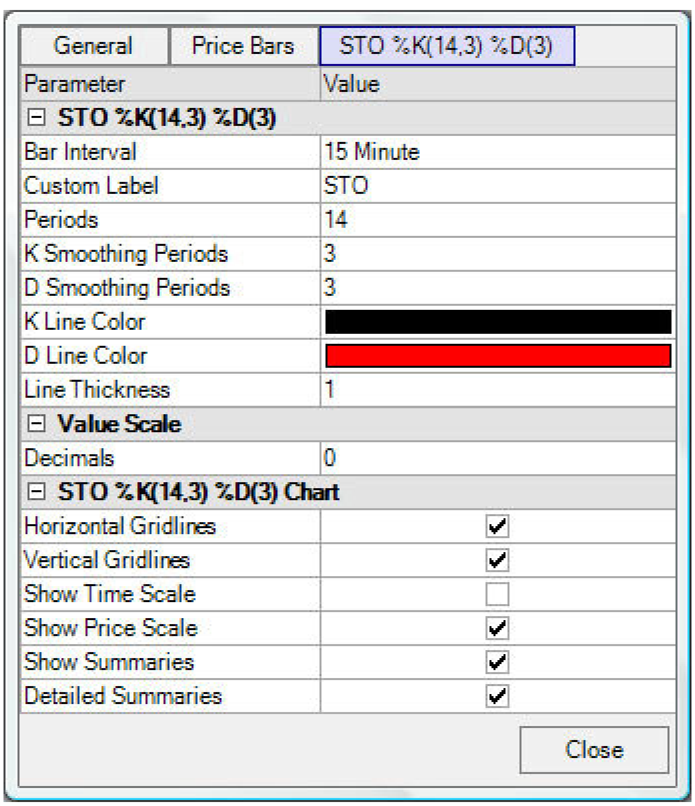
Left click on the Value column to configure RSI properties



Full Stochastic Oscillator

Full Stochastic Oscillator Properties

Left click on the Value column to configure STO%K properties

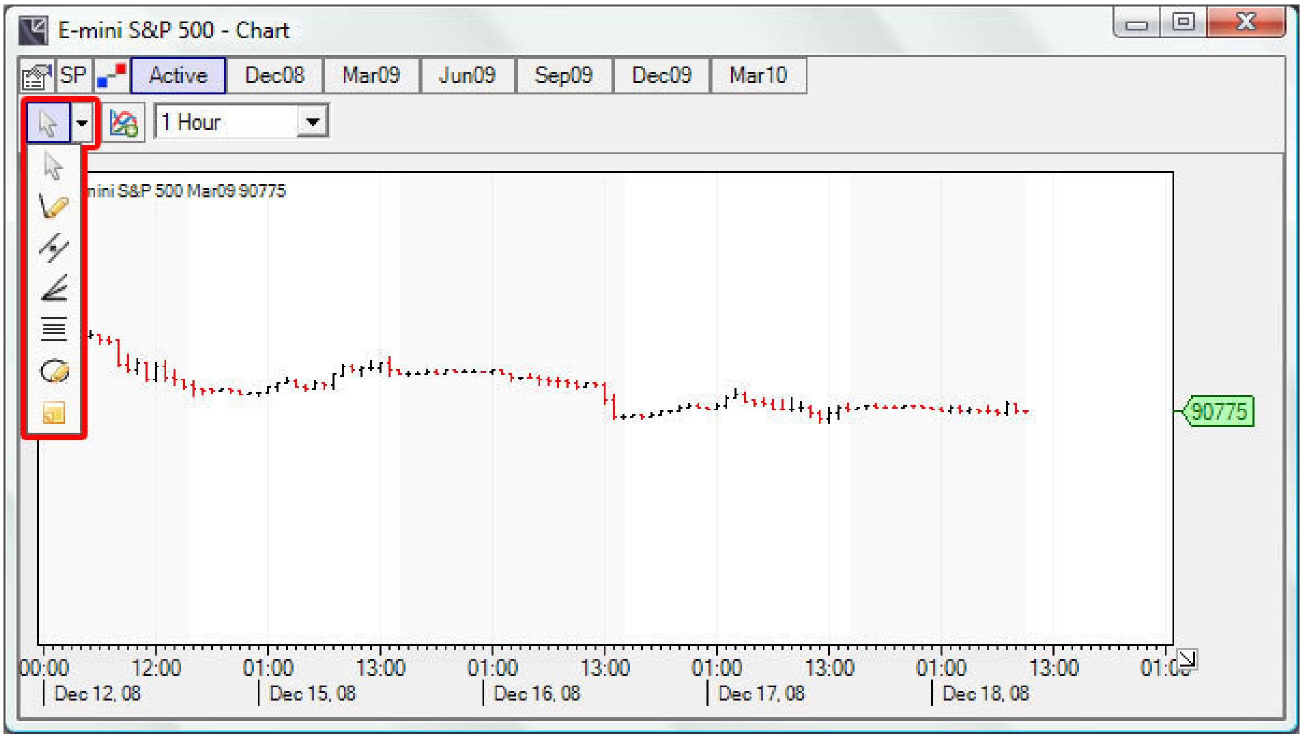


New Screen Drop Down

You can pull different windows directly from the chart. Click the dropdown button to choose from a contract window, a new chart, a market history window, or an account contract window.

 Drop Down Arrow	Click the drop down arrow to choose a window
 Contract Window	Select Contract to pull up a new contract window for the current contract
 Chart Window	Select Chart to pull up a new instance of the chart window for the current contract
 Market History Window	Select Market History to pull a new Market History window for the current contract
 Account Contract	Select Account Contract to pull up a new Account Contract window for the current contract

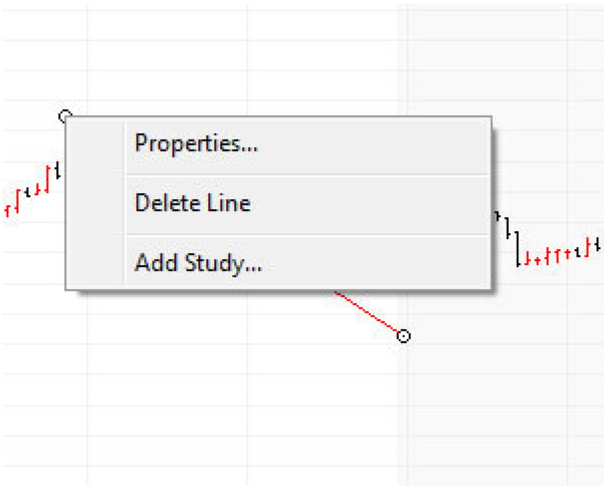
Drawing Tools



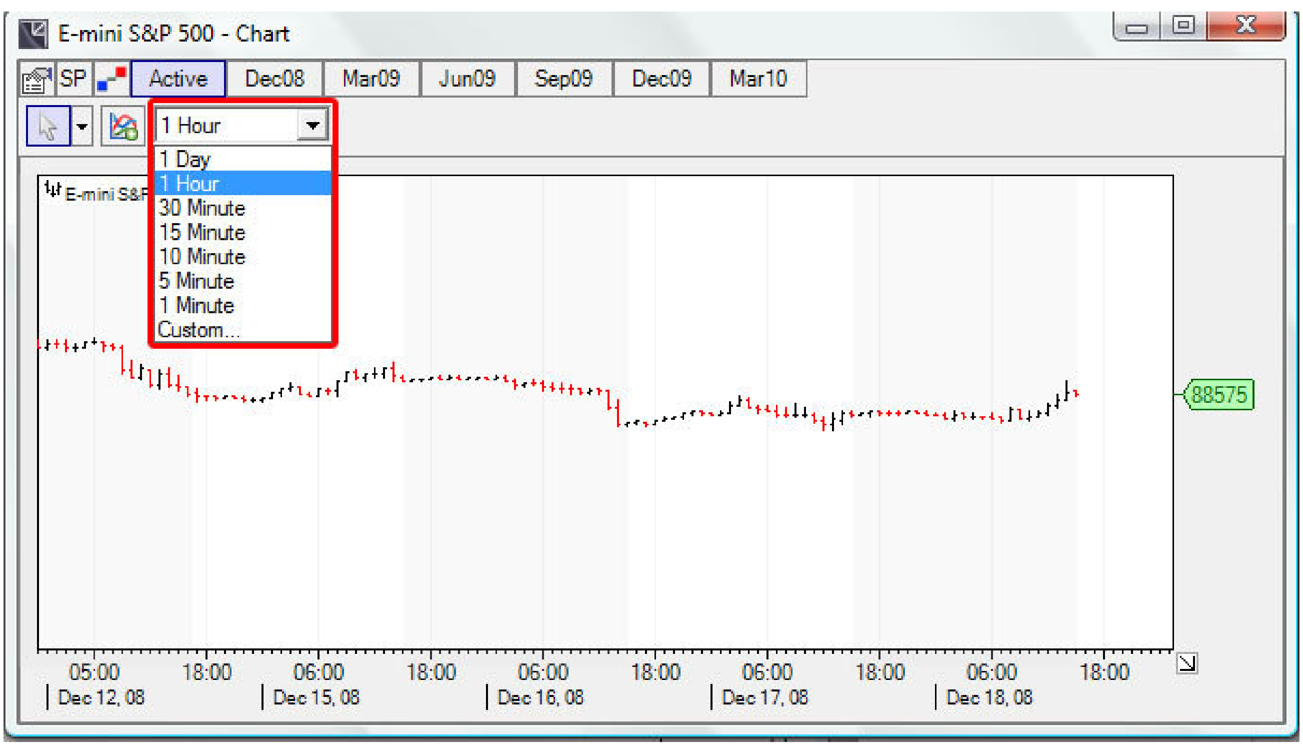
Drop Down Arrow	Click the drop down arrow to choose between varieties of accessories.
Arrow	Default arrow to hover over prices and studies
Pencil	Activate the pencil to draw a variety of lines on the chart.
Price channels	Left click and hold down and draw the desired channel
Fan Line	Left click on the chart hold down and expand the fan line where desired
Fibonacci lines	Left click on the chart hold down and expand the Fibonacci lines where desired
Ellipse	Left click and expand the circle to the desired range. Left click on the circle to change the shape
Annotation	To add a text box on the chart. After adding the text box right click and choose properties, then type in the text box

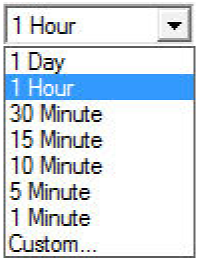
Drawing Properties

Once a drawing is added, right-click on the ⊙ on the drawing to open up a properties box for the drawing.



Time Intervals



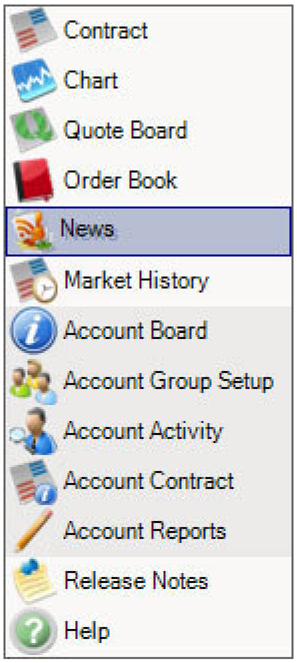


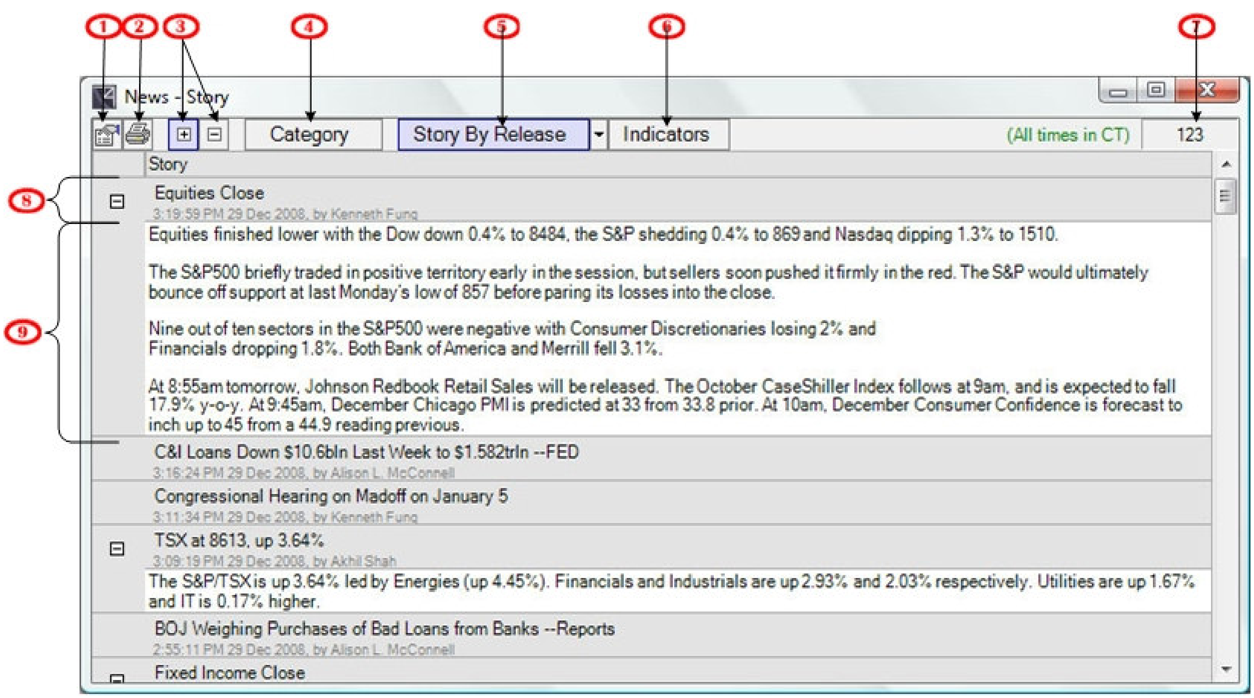
Select the desired time frame for the chart or choose custom to create a different time interval

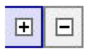
News and Indicators

T4 has the ability to report market news in real-time through in-depth coverage of U.S. and European futures markets, fixed income and more. Each trading day T4 displays news and reports on economic, financial and geopolitical news. T4 also displays breaking economic news and financial data.

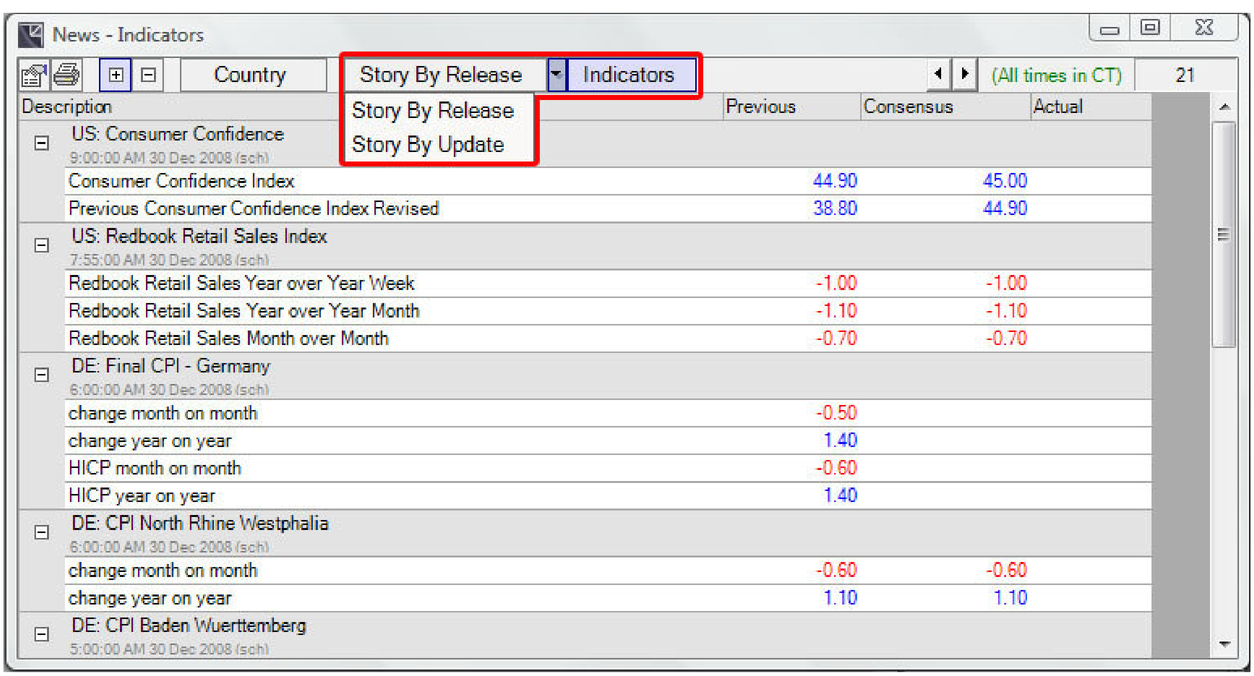
To open a new News window, Click **News** from the Main window's New Item Menu.

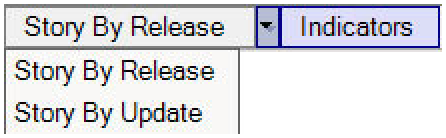




1		Properties	Brings up the properties for the news window
2		Print	Print the news window (you must have a printer configured to use this option)
3		Expand/Contract	Expands the news article/Contract article to just the title
4	Category	Category	Choose the category of the stories you want to read
5	Story By Release	View Stories Tab	Choose to view the story by release or by update
6	Indicators	Indicators Tab	Switch to view Indicators
7	123	Stories	Total number of news stories that are displayed
8	Title	Title	Title of the News story
9	Body	Body	Body of the News story (must use the expand button to view this)

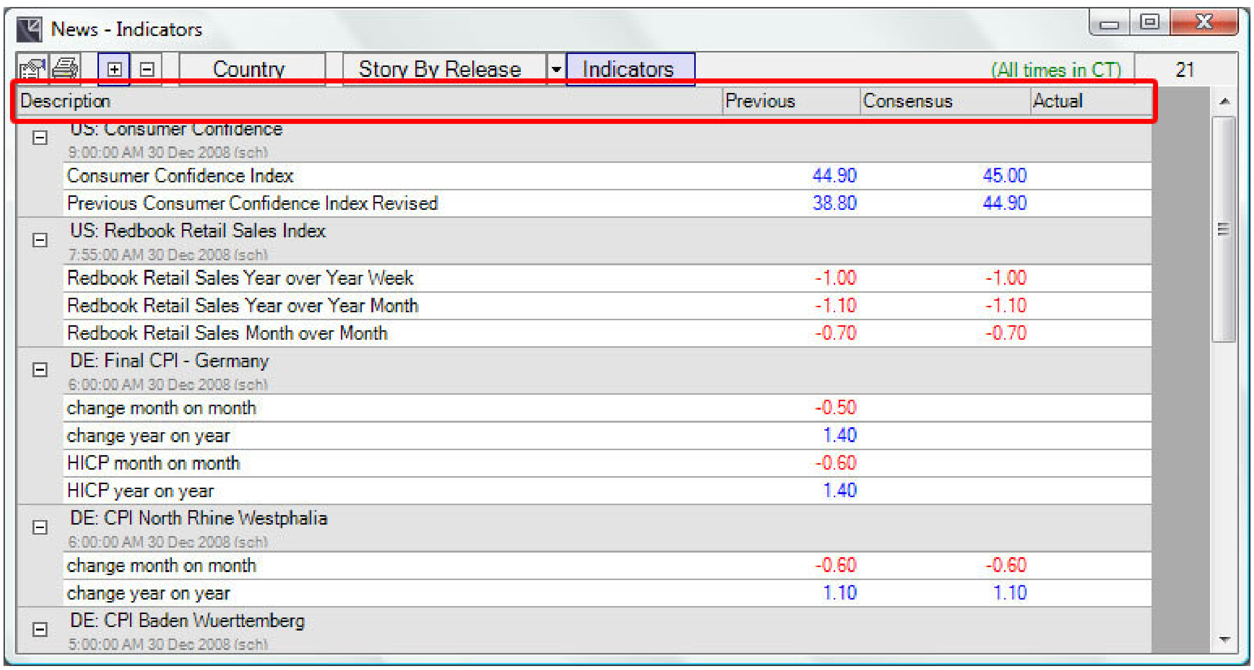
View Tabs





Story by Release	Sort news stories by the time it was released
Story by Update	Sort by the time an update was sent out about the story
Indicators	Economic numbers release during the trading day are displayed here

Columns



By default the most common columns are visible in a new News window. Many more columns are available and can be added in the News Properties, Columns Tab.

Story Default Columns

Story	The News Story

Indicator Default Columns

Description	The subject of the news story

Consensus	What experts think the number will come in at
Actual	The real number of the economic report

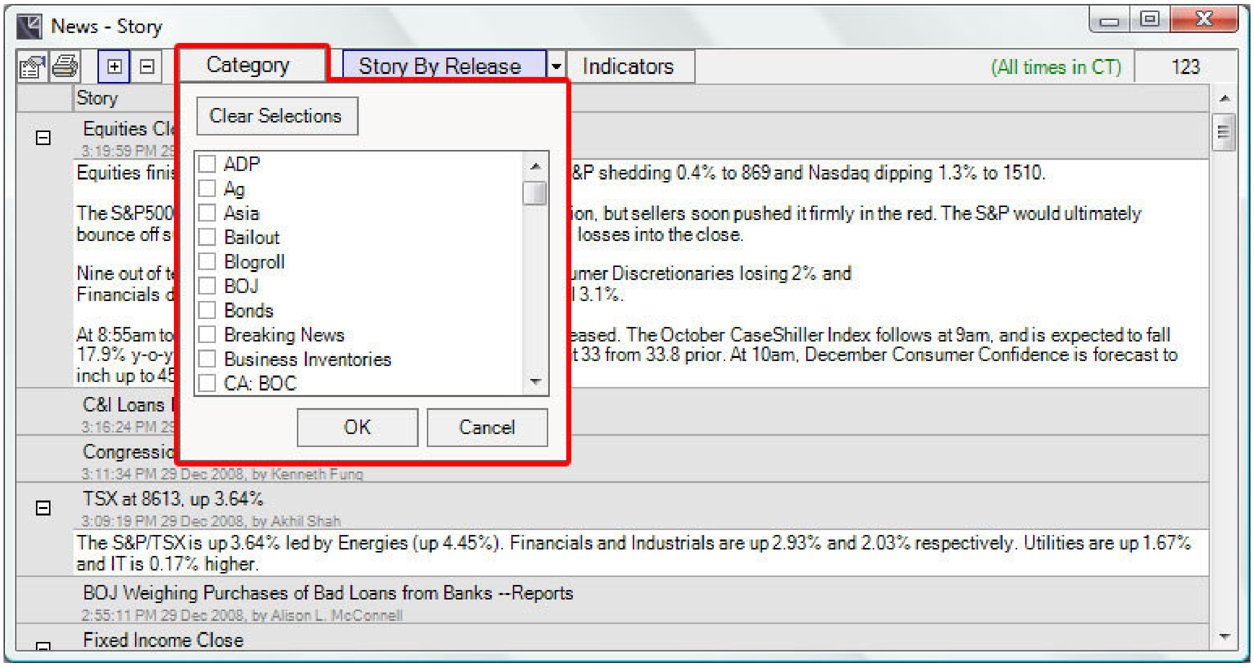
Indicator Optional Columns

Actual Release	The real time the report was released
Consensus Net	Difference between the Consensus and Actual report numbers
Country	Country of origin for the report
ID	ID associated with the report
Previous Net	Difference between Consensus and Actual from the last report
Scheduled Release	When the number is scheduled to be released

Column Layout

The News Window's column layout is fully customizable. Drag the column header to move, drag the column header side border to resize, and click the column header to resort.

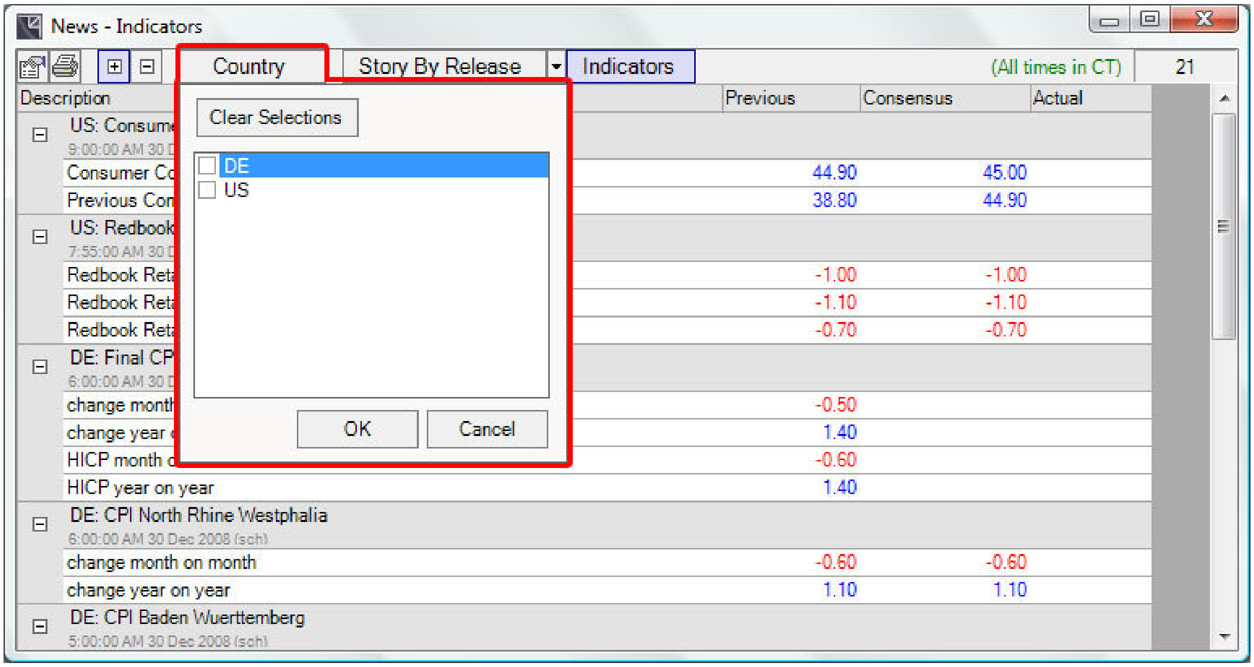
Category



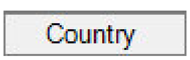
The category button allows you to choose a category of news that you want to view. The category option is available under the stories tabs.

	Click the category button to choose which category of news you want to view. Select as many options as you want. All stories received are received as a default

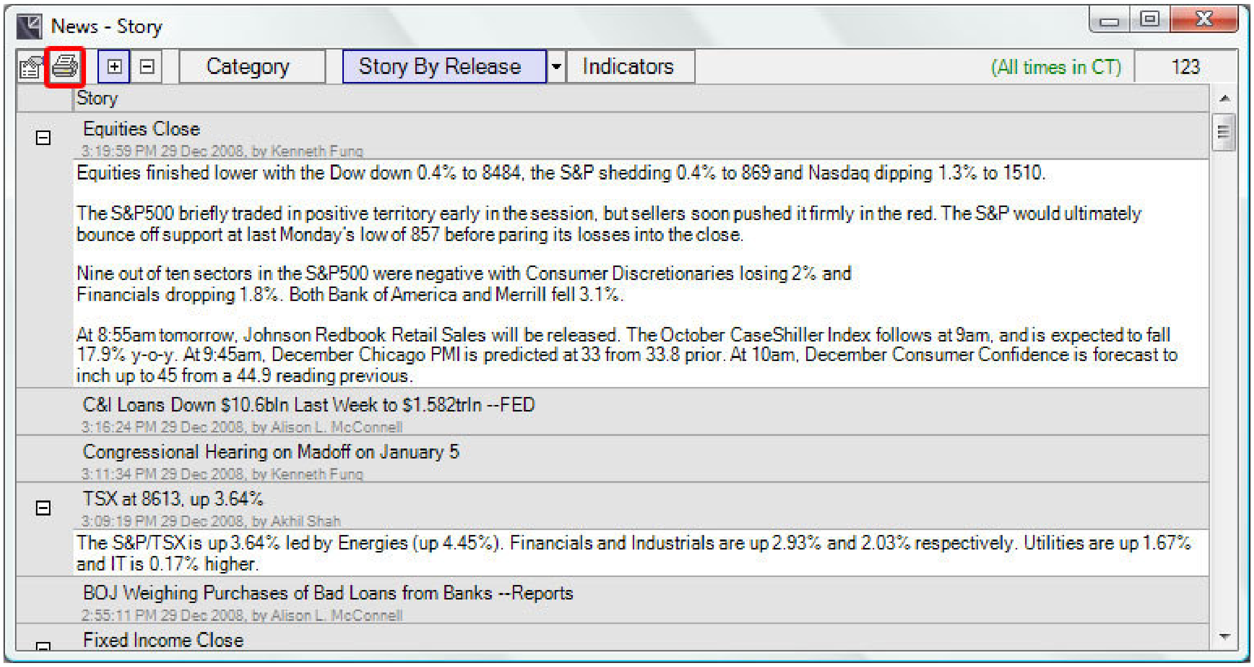
Country



The country button allows you to choose the country you want to view news from. The country option is available under the indicators tabs. If you do not choose a country, you will receive news for all countries.

	Click the country button to view news from one or more countries.

Print

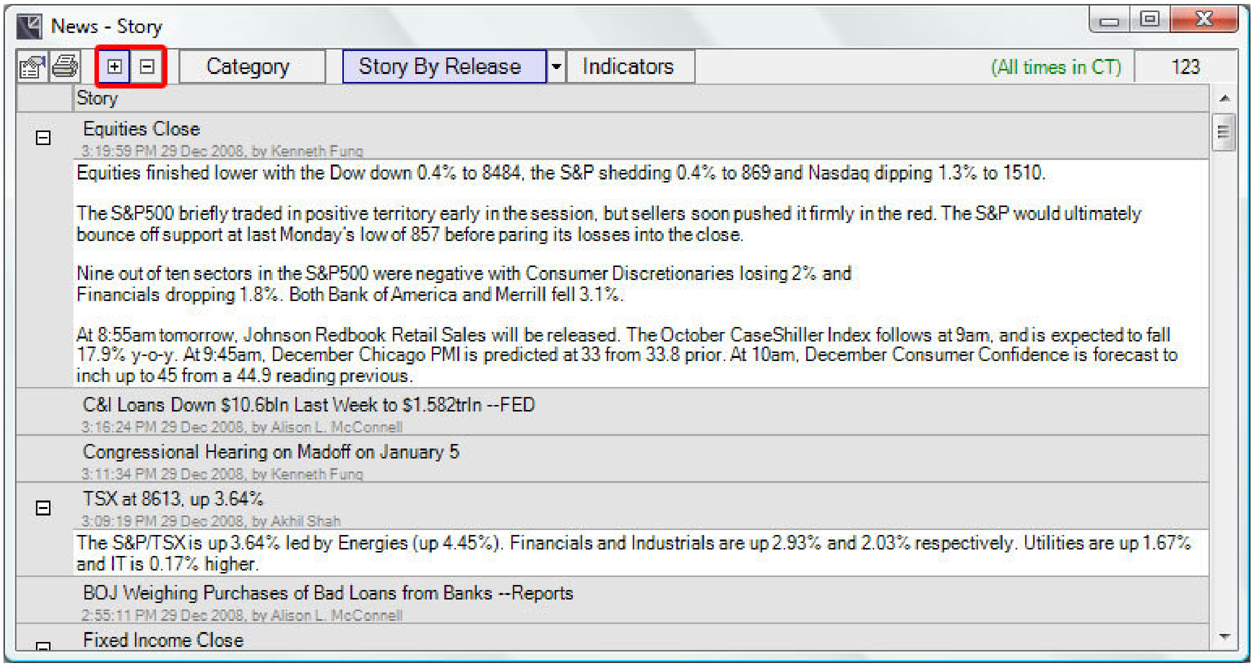


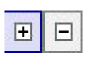
The print button allows you to print directly from the news window.

Click the print button in the upper left corner of the News window to print the news window

Note: A printer must be installed and configured in order to take advantage of the Print functionality

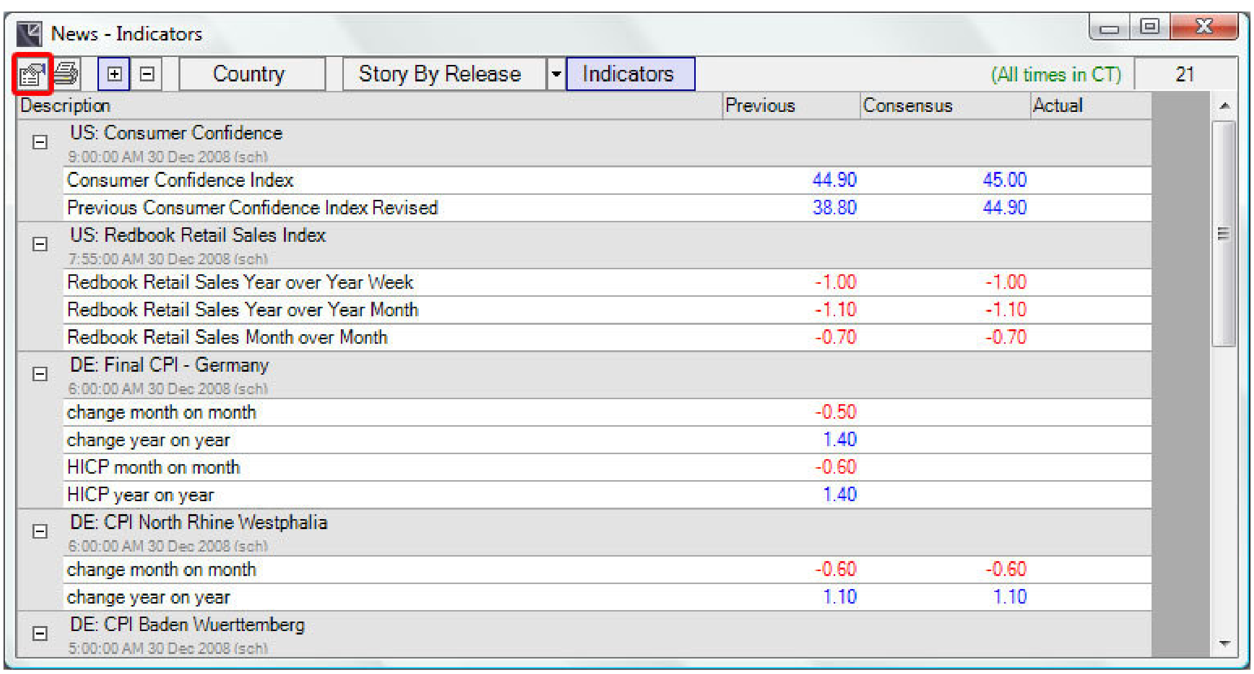
Expand/Contract





Click plus button to expand news articles. Click the minus button to reduce the article to the headline.

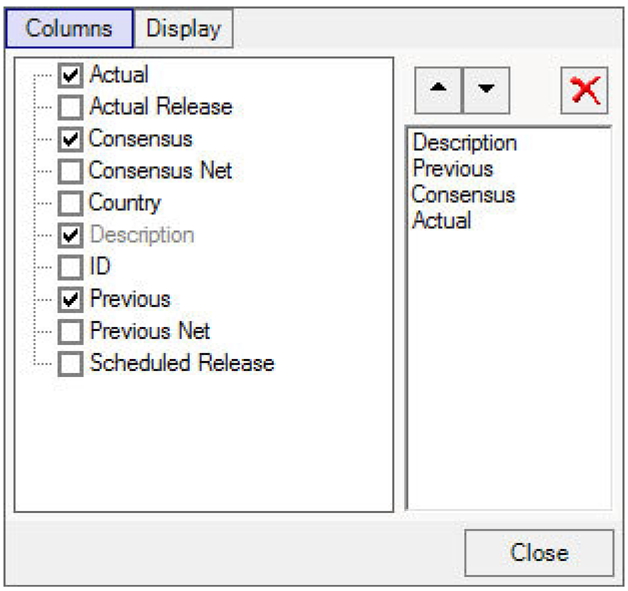
Indicators Properties



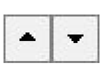
The Indicators window property pages are used to further customize how information is displayed. Columns can be added, removed, and reordered. The view's font can also be increased or decreased.

	Click the Properties button in the upper left corner of the News window to open the News window Properties.

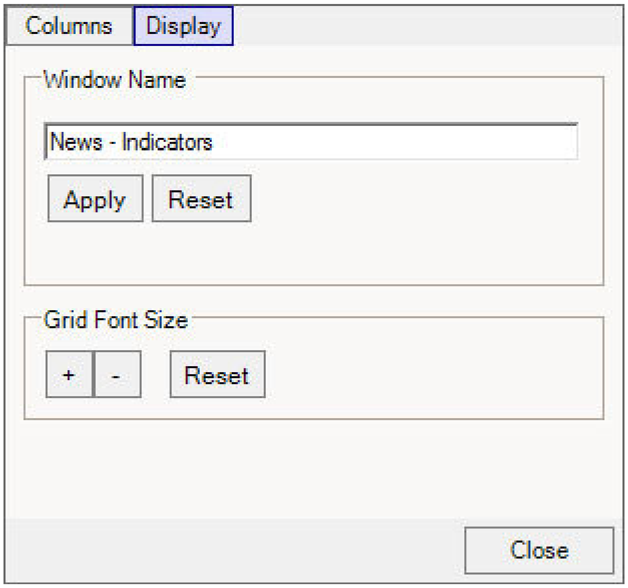
III. Columns Tab



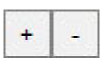
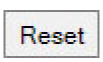
The columns tab is used to add, remove, and reorder News window columns.

	Add or remove columns from the view by checking their corresponding boxes in the left pane.
	Change the order in which columns are displayed by selecting a column in the right pane and clicking the up or down arrows.
	Remove a column by selecting it in the right pane and clicking the delete button.

IV. Display Tab

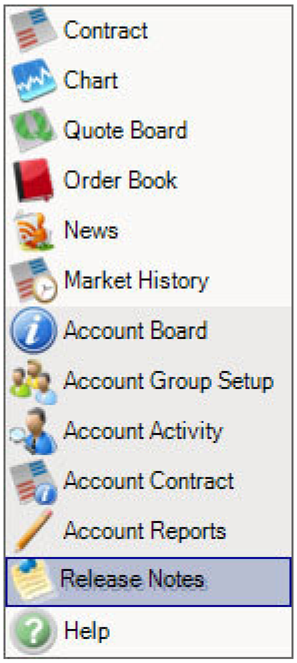


The display tab is used to override the default grid font. You are able to set a custom font size for a specific News window.

Window Name	Change the name of the News window, or reset it to the default name.
	Increase or decrease the grid font size.
	Reset the grid font to the system default.

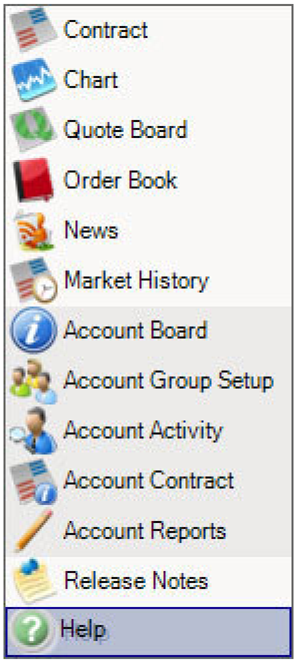
Release Notes

Please review the Release Notes periodically to learn what enhancements and bug fixes have been applied to the system since you last logged in. Release notes will be displayed after a new install or update. To open the Release Notes, Click the Release Notes option from the Main window's New Item Menu.



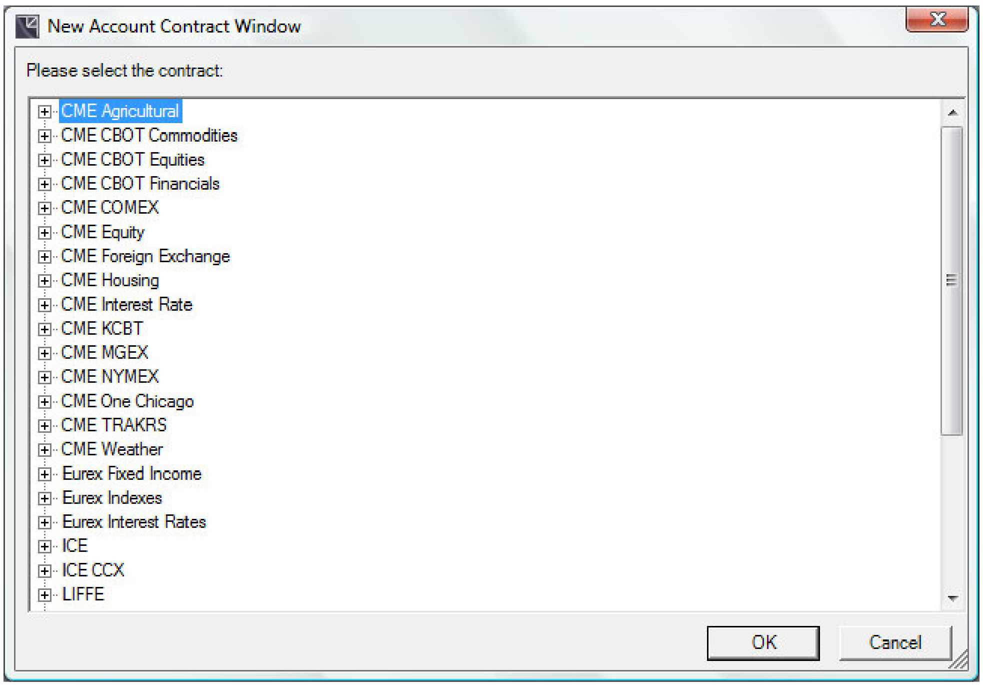
Help

T4 help can be accessed from the Main window's New Item Menu. Click on the "Help" option to view instructions on how to use T4.



Appendix

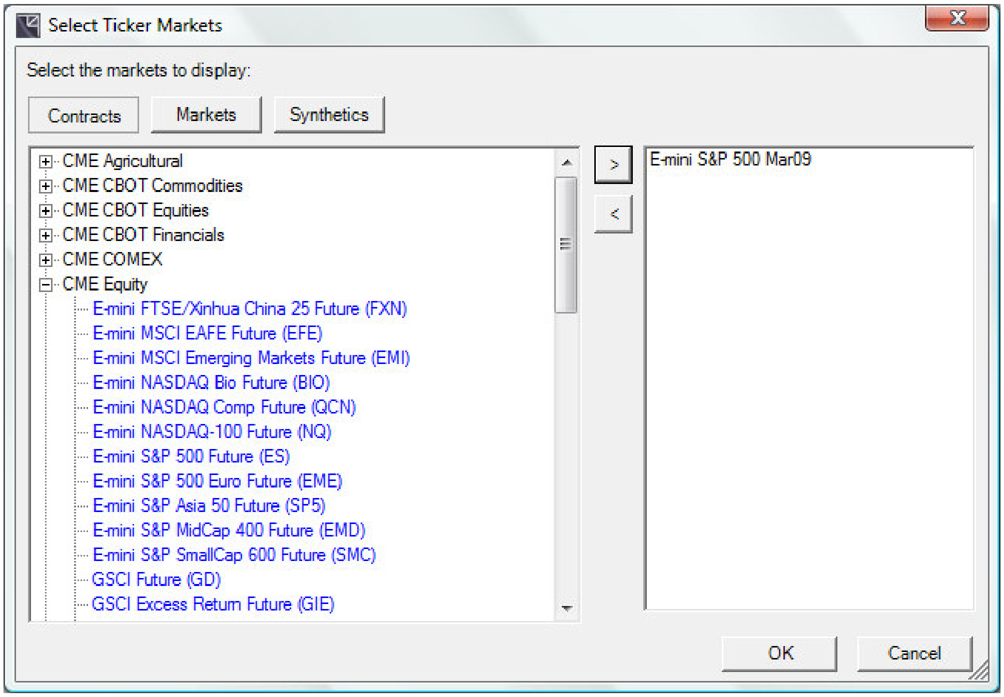
Contract Picker

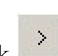
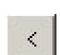


Selecting Contracts

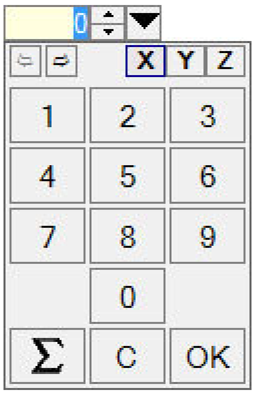
1. Click the ⊞ to the left of the exchanges to see a list of available contracts.
2. Double click a desired contract or select it and click **Ok**.

Market Picker



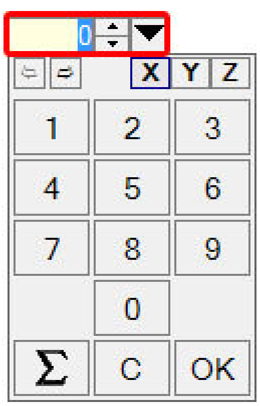
New Buttons	**1.** Contracts – List of all the contracts **2.** Markets – Breaks down contract into outrights and strategies so you can pick a particular month
Selecting Markets	**3.** Click the ⊞ to the left of the exchanges to see a list of available contracts. **4.** Click the ⊞ to the left of the contracts to see a list of available markets. **5.** Double click a desired market or select it and click .
Removing Markets	**1.** Select the market from the list on the right. **2.** Click  to remove the market from the list on the right.
Committing Changes	Finally, click Ok when the desired markets are visible in the list on the right.

Volume Picker

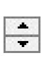


The Volume Picker allows for quick volume and price entry.

Volume

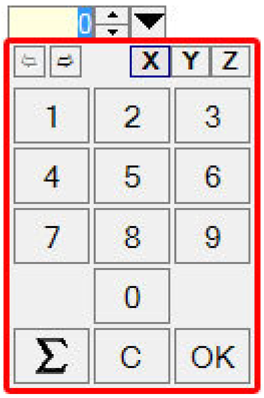


Volume Picker is used throughout for volume and price entry. The spinner and drop down provide quick numerical entry for touch screens and mouse entry.

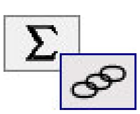
	Keyboard entry is supported.
	Mouse click to increase or decrease the volume by 1.

	Open the Number Pad for single click volume changes.

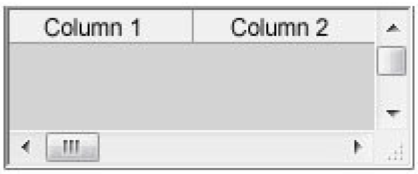
Number Pad



The Number Pad is used for quick numerical entry with a touch screen or mouse. Three numerical pads are provided: 0-9, 0-200, and a custom tab configurable from the Volume Picker tab in the Main Properties.

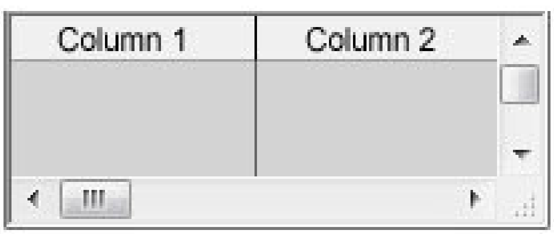
	Clear the current value.
	Close the Number Pad.
	Customize the size of the Number Pad.
	Switch between fixed number tabs. X and Y are fixed tabs. Z is configurable from the Volume Picker in the Main Properties.
	Switch between sum and chain mode. • Sum mode: clicking 2, 2, 2 = 6 • Chain mode: clicking 2, 2, 2 = 222

Columns



Most of the grids in the system behave in the same way. Reorder columns by dragging column headers to a new location. Resize by dragging column header borders to a new width. Sort columns by clicking the column headers.

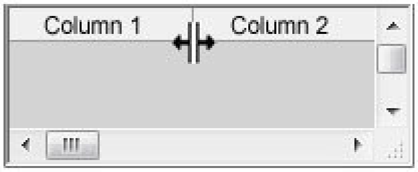
Moving Columns



Move a column within the grid by dragging the column header with your pointer or mouse.

1. Click and hold the left mouse down on the desired column header. A vertical like will be drawn indicating where the column will be inserted.
2. With the left mouse button still down drag the column left or right. The vertical bar will move between columns indicating where the column will be inserted.
3. Let the mouse button up when the desired location is reached.

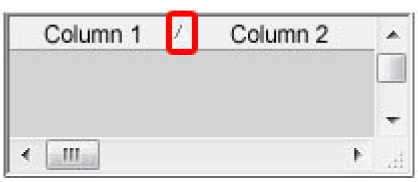
Resizing Columns



Resize the width of a column within the grid by dragging with your pointer or mouse.

1. Click and hold the left mouse down on the right border of the column header you want to resize.
2. With the left mouse button still down drag the mouse right or left. A bar will appear indicating the new width of the column.
3. Let the mouse button up when the desired width is reached.

Sorting Columns



Click on a column header to sort the grid. Click again to reverse the sort.

	Descending order.
	Ascending order.

DDE – Getting data into Microsoft Excel and other applications

T4 supports sending data via DDE to other applications, such as Microsoft Excel.

To send quote data you need to have an open Quote Board window containing the markets that you want to see, then click the 'DDE' button and go to Excel. Right click on a cell in Excel and choose the 'Paste' menu item. This will paste a table of links to T4 that contain the same markets and columns as your Quote Board. Alternatively, you can right click on a single value in the Quote Board and select the 'Copy DDE Link' menu item, then paste into Excel and only that value will be linked.

Note: For Excel to get quotes the Market MUST be displayed in the T4 frontend somewhere, either in a Quote Board or contract window BEFORE it is linked to from Excel. This also applies if you are loading a saved Excel spreadsheet.

The DDE link format for market data in Excel is:

=T4Screen|MKT_<marketid>!<value>

Where:

<marketid> is the unique identifier for the market in T4. This does not match any exchange published symbol. You can only obtain these by using the above method of copying the link for a value from T4 and pasting it into Excel or some other application.

<value> is the data value of the market that you want, for example last trade price. The valid values are shown below:

<value>	**Meaning**
Description	The name of the market.
Numerator	The smallest amount that the price of a market can move by, in ticks.
Denominator	The denominator used for converting ticks into price and vice-versa.
Settlement_Price **Settlement_Ticks**	The last settlement price received.

Open_Price **Open_Ticks**	The opening trade price for the day.
High_Price **High_Ticks**	The highest traded price for the day.
Low_Price **Low_Ticks**	The lowest traded price for the day.
Mode	The current market state, e.g. PreOpen, Open, Closed etc.
Total_Traded_Volume	The total volume traded by this market today.
Last_Trade_Volume	The last volume traded at the current price. If the frontend is set to show the total traded at this price since the last price changed then that value will be sent, otherwise the volume just traded will be sent.
Last_Trade_Price **Last_Trade_Ticks**	The price of the last trade to occur.
Bid_Volume	The volume of the current best bid.
Bid_Price **Bid_Ticks**	The price of the current best bid.
Offer_Volume	The volume of the current best offer.
Offer_Price **Offer_Ticks**	The price of the current best offer.
Net_Change_Price **Net_Change_Ticks**	The net change from the last settlement price to the last trade price.

The last trade information will include trades in outrights due to spreads trading if the frontend is configured to show that information itself.

The Bid and Offer information will include implied prices if the frontend is configured to show it.

The difference between the '_TICKS' and '_PRICE' values is that the '_PRICE' values are display prices (what you see on the frontend, e.g. 30yr bond = 11215) and the '_TICKS' values are the internal equivalent that can have math done on it (e.g. 30yr bond = 11215 = 112 points + 15/32 = expressed as a total number of 32nds is (112 * 32) + 15 = 3599).

To send account and position data you can use the same method as above, except using the Account window instead of the Quote Board. Note that if you trade in a new market then Excel will not automatically detect that position, you must place links in Excel for each specific position that you want.

The DDE link format for account data in Excel is:

=T4Screen|ACT_<accountid>!<value>

Where:

<accountid> is the unique identifier for the account in T4. This does not match the account number or name. You can only obtain these by using the above method of copying the link for a value from T4 and pasting it into Excel or some other application.

<value> is the data value of the account that you want, for example P&L. The valid values are shown below:

<value>	**Meaning**
Description	The name of the account.
Account	The account number.
Firm	The firm this account belongs to.
Status	The status of this account, e.g. OK, Blocked etc.
PL	The total P&L of all the positions for this account
UPL	The total unrealized P&L of all the positions for this account.
RPL	The total realized P&L of all the positions for this account.
Overnight_UPL	The total unrealized P&L due to fills carried over from the previous trading day of all the positions for this account.
Cash	The amount of available cash the account has available to trade with. Takes into consideration the Balance, P&L and Margin.
Net_Equity	The balance of the account if all positions were closed. Takes into consideration the Balance and P&L.
Margin	The total margin requirement for all the positions for this account.
Balance	The start of day balance of the account.

The DDE link format for position data in Excel is:

=T4Screen|POS_<accountid>_<marketid>!<value>

Where:

<accountid> is the unique identifier for the account in T4. This does not match the account number or name. You can only obtain these by using the above method of copying the link for a value from T4 and pasting it into Excel or some other application.

<marketid> is the unique identifier for the market in T4. This does not match any exchange published symbol. You can only obtain these by using the above method of copying the link for a value from T4 and pasting it into Excel or some other application.

<value> is the data value of the position that you want, for example P&L or net position. The valid values are shown below:

<value>	**Meaning**
Description	The name of the market this position is for.
Net	The net position of this account in this market.
PL	The total P&L of this position.
UPL	The unrealized P&L from the open position.
RPL	The realized P&L from the closed position.
Overnight_UPL	The unrealized P&L due to positions carried over from the previous trading day.
Margin	The margin requirement for this position.
Buys	The total number of contracts bought.
Sells	The total number of contracts sold.
Working_Buys	The number of buy contracts that are working.
Working_Sells	The number of sell contracts that are working.

Keyboard Order Entry and Revisions

You can now enable keyboard based order entry and revision tickets. To enable them go to Main window properties, Main tab and enable the 'Keyboard Order Entry' setting. This will display a simple order ticket at the bottom of each Quote Board and Order Book window.

Note: Please ensure that your Num Lock key is ON.

Quote Board

Up Arrow	Select the market above the currently selected market.
Down Arrow	Select the market below the currently selected market.
Home	Select the top market.
End	Select the bottom market.
F5 or +	Join the Bid
F6 or -	Join the Offer
F9	Lift the Offer
F10	Hit the Bid
F9	Lift the Offer
F10	Hit the Bid
Tab or *	Move the focus between the fields of the order ticket.
Up/Down or +/-	Increase or decrease the volume, price and account fields by the smallest increment. You can also type values into the volume, price and account fields.
Page Up/Page Down	Increase or decrease the volume, price and account fields by the largest increment. You can also type values into the volume, price and account fields.

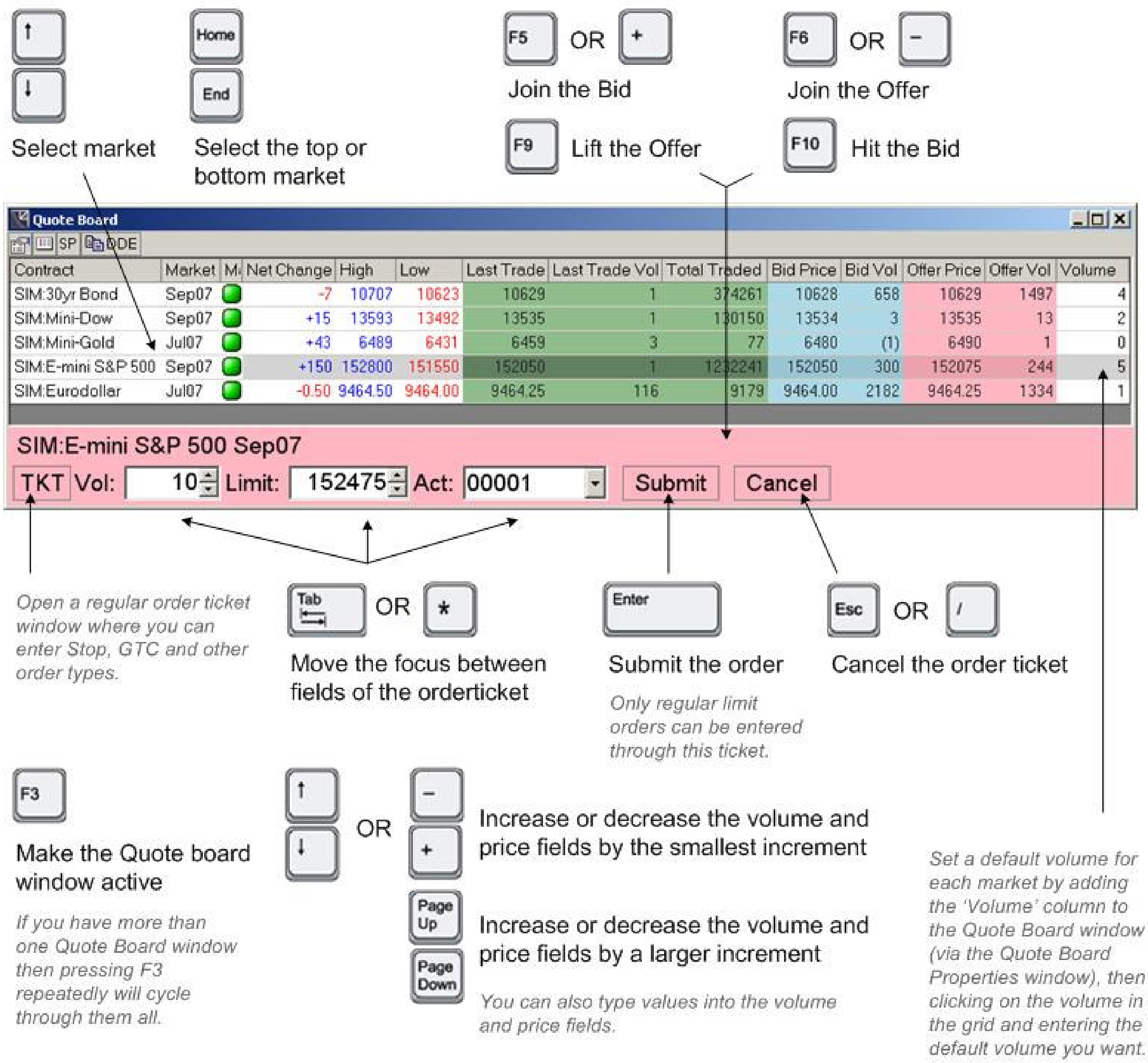
Escape or /	Cancel the order ticket.
Enter	Submit the order. Only regular limit orders can be entered through this ticket.
TKT	Open a regular order ticket window where you can enter Stop, GTC, and other order types.
F3	Make the Quote board window active. If you have more than one Quote Board window then pressing F3 repeatedly will cycle through them all.

Clicking the bid price, bid volume, offer price and offer volume columns will also open a bid or offer ticket to join or hit the market.

You can set a default volume for each market by adding the 'Volume' column to the Quote board window (via the Quote Board's Properties window), then clicking on the volume in the grid and entering the default volume you want.

I. Printable Quick Reference

Quote Board Keyboard Entry



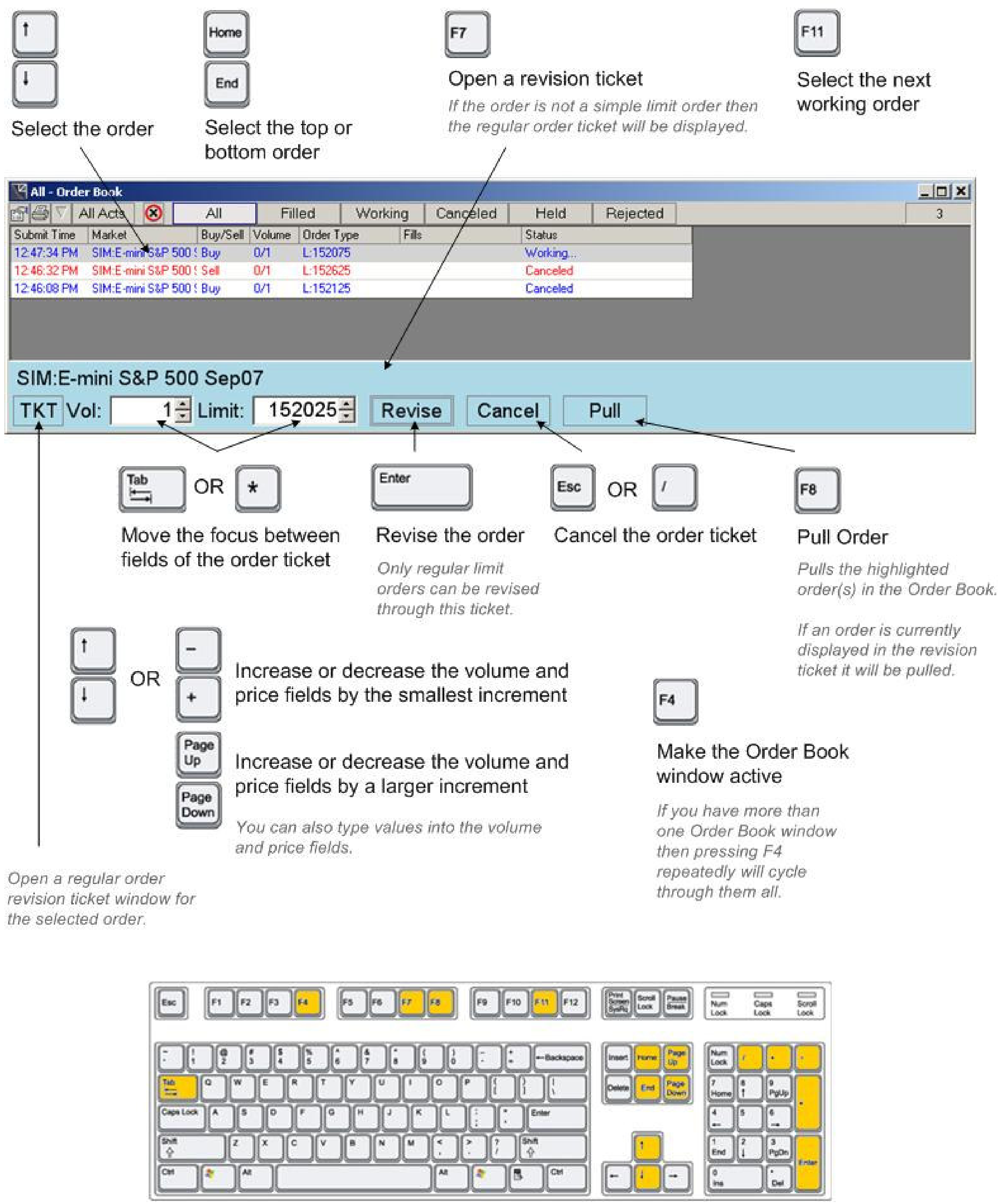
Contract	Market	M	Net Change	High	Low	Last Trade	Last Trade Vol	Total Traded	Bid Price	Bid Vol	Offer Price	Offer Vol	Volume
SIM:30yr Bond	Sep07		-7	10707	10623	10629	1	374261	10628	658	10629	1497	4
SIM:Mini-Dow	Sep07		+15	13593	13492	13535	1	130150	13534	3	13535	13	2
SIM:Mini-Gold	Jul07		+43	6489	6431	6459	3	77	6480	(1)	6490	1	0
SIM:E-mini S&P 500	Sep07		+150	152800	151550	152050	1	1232241	152050	300	152075	244	5
SIM:Eurodollar	Jul07		-0.50	9464.50	9464.00	9464.25	116	9179	9464.00	2182	9464.25	1334	1

Order Book

Up Arrow	Select the order above the currently selected order.
Down Arrow	Select the order below the currently selected order.
Home	Select the top order.
End	Select the bottom order.
F7	Open a revision ticket for that order (only if it is working). If the order is not a simple limit order then the regular order ticket window will be displayed.
F8	Pull the selected orders, or if an order is currently displayed in the revision ticket it will pull that order.
F11	Select the next working order.
Tab or *	Move the focus between the fields of the order ticket.
Up/Down or +/-	Increase or decrease the volume, price and account fields by the smallest increment You can also type values into the volume, price and account fields.
Page Up/Page Down	Increase or decrease the volume, price and account fields by the largest increment. You can also type values into the volume, price and account fields.
Escape or /	Cancel the order ticket.
Enter	Revise the order. Only regular limit orders can be revised this way.
TKT	Open a regular order revision ticket for the selected order.
F4	Make the Order Book window active. If you have more than one Order Book window then pressing F4 repeatedly will cycle through them all.

II. Printable Quick Reference

Order Book Keyboard Entry



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