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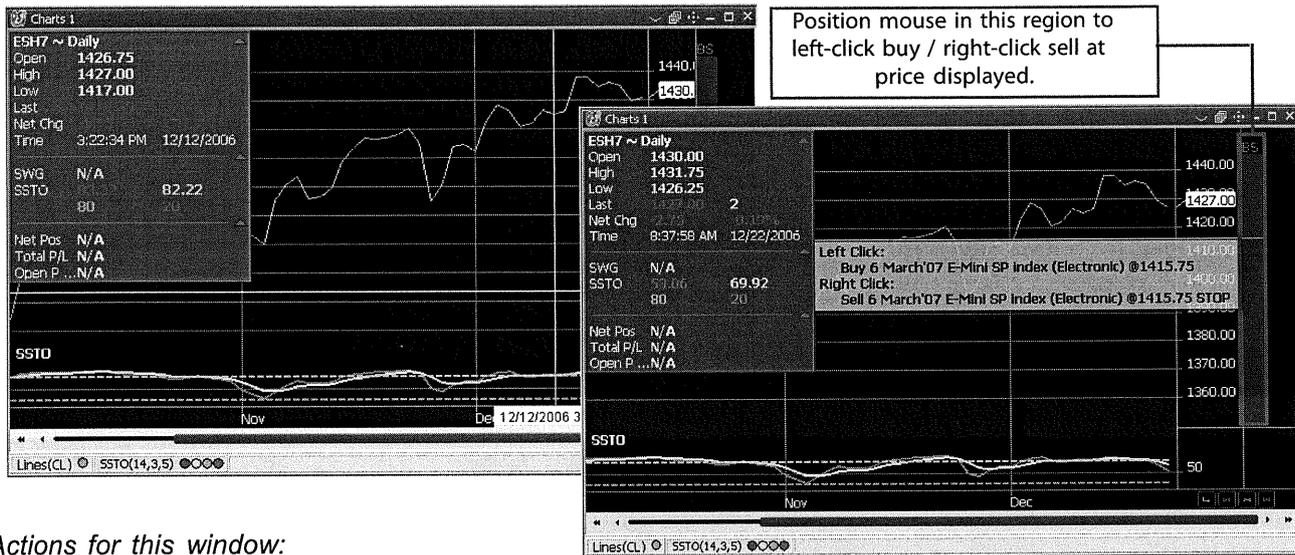
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Frames - Charts

There are, of course, many ways to represent data. A chart displays historical data for an issue in graphic format:

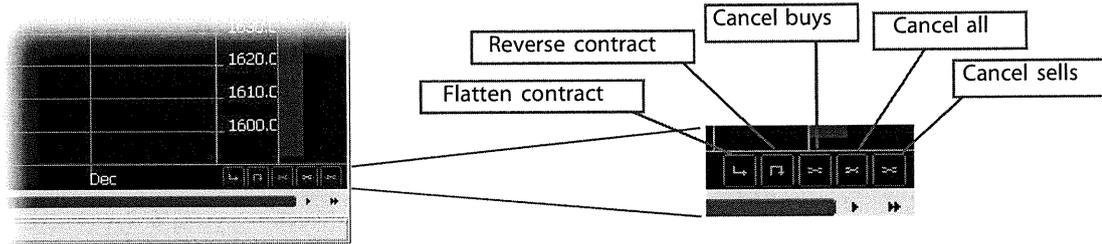


Actions for this window:

- Press the left mouse button while on the chart to see the value and the timestamp of the point where the mouse pointer is. *Eg.: value: 1363.30, Timestamp 12/12/2006 3:22:34 PM*. In the info box, information about the evolution of the contract will be displayed at the mouse pointer position as well.
- Positioning the mouse to the right of the value scale (see blue box above), you can **left-click buy / right-click sell** to place an order at the price corresponding to the mouse pointer position.
- Turn the mouse wheel over the values scale to zoom in or zoom out the values on the values scale.
- Turn the mouse wheel over the time scale to zoom in or zoom out the time on the time scale.
- Navigate through the chart by **1.)** pressing the arrow keys on the keyboard, or **2.)** (top to bottom) keeping the left mouse button pressed and moving up and down over the values scale / (right to left) keeping the left mouse button pressed and moving the blue scroll bar across the bottom.

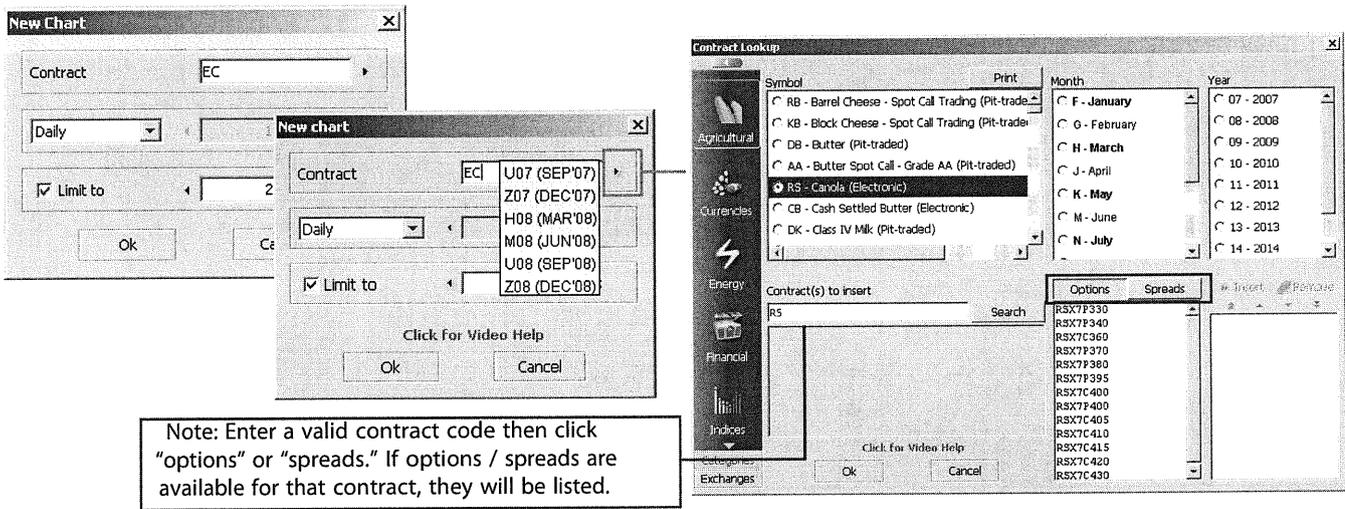
Canceling orders:

From the chart, you can flatten the contract at the market price, reverse the contract, cancel the buy orders for the contract, cancel all the orders for the contract or cancel the sell orders for the contract. The buttons are in the lower right part of the frame.



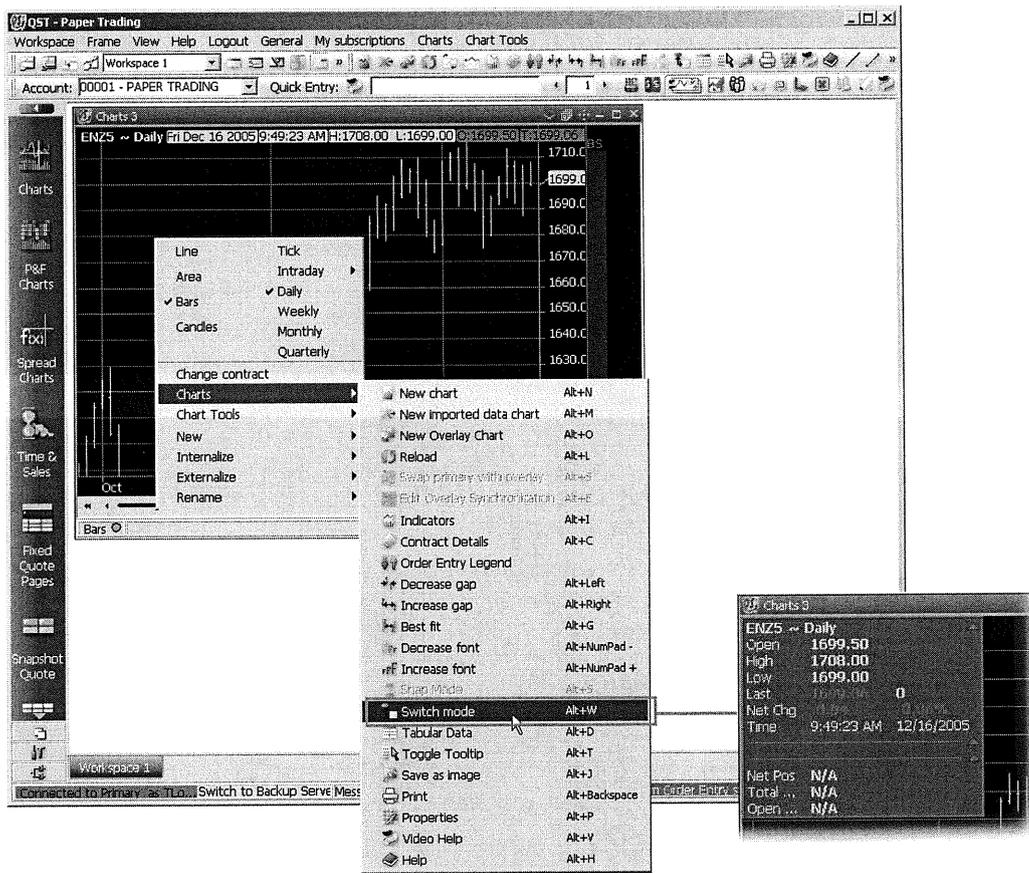
New Contract:

If you start typing the symbol of a contract, a date pull down menu appears. And if you click on the arrow pointing right, a full contract lookup window appears. The lookup can access agricultural contracts, currency, energy, financial, indices, metals, and weather contracts.



The Right Click:

With the mouse positioned on any blank area within the chart, right-clicking will open up a menu containing many options. You can change the chart to line, area, bar, or candle (discussed later), or access chart modifiers, chart tools (Fibonacci fans and arcs, for example). In this case, we have selected "switch mode," which causes an informational window displaying the contract highs, lows, and net change for the day.

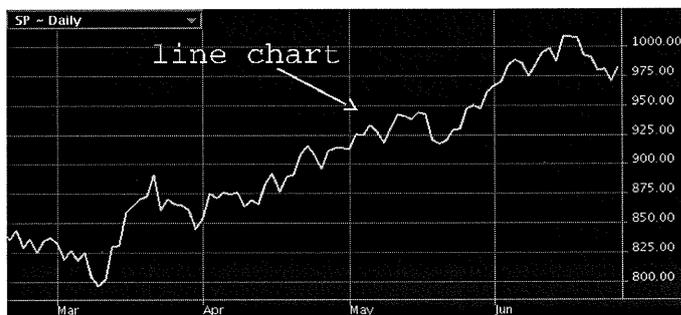


Charts - the 4 types

There are four types of chart data representation - line, area, bars, candles:

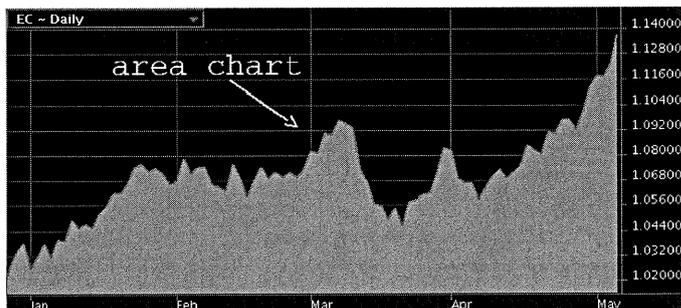
Line Chart

A line chart is the simplest chart type. It is created by drawing lines from one price to another during a time period. The prices used for the line chart are: close, low, high and open price. By default the price used is close. You can change it in the "Lines Properties" dialog, found by double clicking on the status bar - "Lines" section.



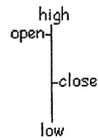
Area Chart

Area chart is similar with line chart, the difference being that the area chart is filled.



Bar Chart

A bar chart shows more data than a line chart. The open, high, low and close price for a chart point are shown all at the same time on a bar chart.



When a chart point is created, the first line that is drawn is open price. Then the price is oscillating from one price to another, this will give the high and the low price for the chart point. The final price for the chart point is close price.

When you click the left mouse button, the bar at the same timestamp as the mouse pointer will be highlighted as in the example below. The same feature is available with the [Candles Chart](#).



Candles Chart

A candle chart shows the same information as a bar chart: open, low, high and close price. In plus, the change in price is more evident on this type of chart because the difference between the open and close is shown graphically. In the following example, the O<C color is white and the O>C color is red. The color of candles can be changed from the preferences dialog



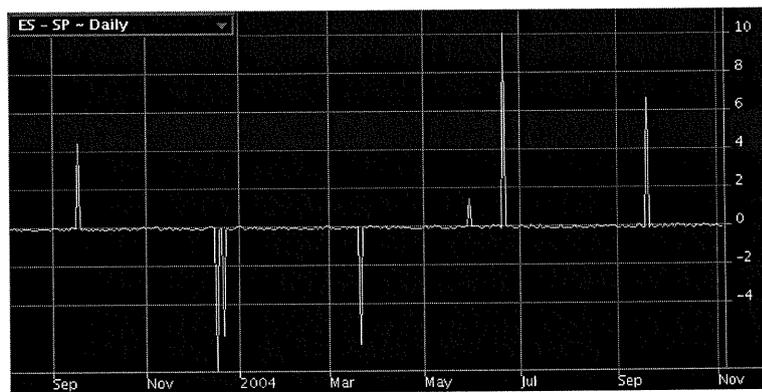
Spread Charts

Spread Charts help you to watch over the evolution of a contract in comparison with another contract. A simple spread chart can be, for example, the price of the first contract minus the price of the second contract. In the example below are two contracts: ES and SP with the multipliers: 1 and -1.

The price for the Spread Chart is computed using the formula:

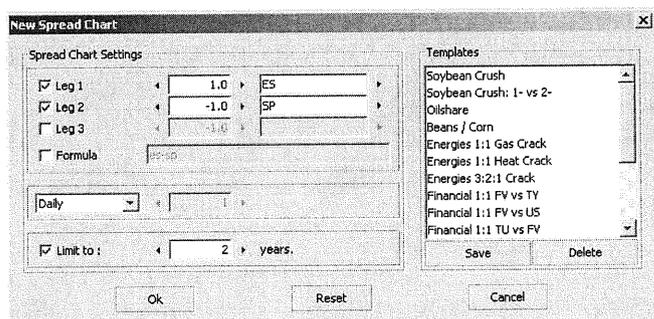
Spread Chart = a * X + b * Y where: a = the multiplier for the first contract (1), b = the multiplier for the second contract (-1), X = the close price for the first contract (ES), Y = the close price for the second contract (SP).

ES - SP ~ Daily	
Last	-0.1
Time	7:07:46 AM 11/05/2004
ES	SP
Last	1049.5
Net Chg	-2.75
	1049.6
	-2.7



If you don't want to use contracts with multipliers you can write your own formula. [See how a new spread chart is created.](#)

Creating a new spread chart



Spread Chart Settings

The spread chart in the figure is composed from two contracts: ES and SP with the factors: +1 and -1. The spread chart is calculated using formula: $1*ES - 1*SP$. You can choose the contracts and the factors (as is shown in the figure) or you can write the formula - is the same thing.

The formula may contain operators: "+", "-", "*", "/", parenthesis: "(", ")", variables as: "EC", "ECU03" or "EC1-" and any float number. The values as "2.4651E+1" are **NOT** accepted. Some examples of formulas:

ES - 2.5*SP
ESU05 - (2*SPU05 + ECU05 - ECM05)
ES1- - 2*SP1-

The advantage of using formula is that you can use unlimited number of contracts in your formula. If you don't use formula you are limited at three contracts.

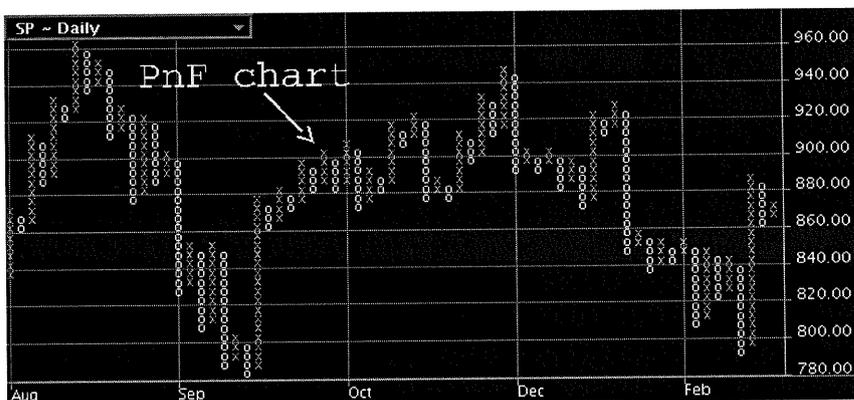
Templates

You can save the formula that you are using for a spread chart (from "Save" button) in a template and use this template any time you need it. If you no more need a template you can delete it. To delete a template, first you have to select it and then press "Delete" button.

Point and Figure Charts

Point and figure chart

The point and figure chart graphs an issue's significant up and down trends over a specified period of time. The **box size** tells how great the change in price must be to be significant and the **reversal** shows the number of boxes required to change the trend. Each X indicates that the price has increased with the value of one box (with one box size); each O indicates that price has decreased with the value of one box.



A column of X's represent an up trend and a column of O's represent a down trend. The P&F Charts are used to identify support levels, resistance levels and chart patterns. The charts ignore the time factor and concentrate only on movements in price - up trends and down trends represented by columns of X's and O's.

Quote Monitor

The Quote Monitor shows the quotes and their evolution in time. You can have one or more tables with quotes. Each table can contain many rows, but must contain at least one row. Every row contains data for a specified contract (ECY, ECZ05, ... or other). Every row is receiving real time contract updates. When an update comes, the cell is highlighted. For example, in the picture below the "Last" amount for ESU05 has changed, so the cell is highlighted in blue.

Contract	Last	Net Change	Net Change ...	High	Low	Bid	Ask	Times
Euro FX (Composite)								
ECY	1.22270	0.01310	1.08 %	1.22300	1.21640			10:02:00
ECZ05	1.23320	0.01420	1.16 %	1.23390	1.21990	1.23280 (2)	1.23320 (2)	10:23:47
ECM05	1.20450 S	-0.00730	-0.60 %	1.21190	1.20120			4:05:05
SP 500 (Composite)								
SPY	1215.06	4.10	0.34 %	1219.50	1213.19			10:28:27
SPZ05	1225.80	4.20	0.34 %	1228.00	1225.80			10:17:22
SPH05	1190.70 S	0.70	0.06 %					9:40:57
SPM05	1210.50 S	3.90	0.32 %	1212.30	1205.60			3:20:32
E-mini SP Index (Composite)								
ESU05	1220.25 (4)	4.50	0.37 %	1225.25	1215.25	1220.25 (1...	1220.50 (6...	10:28:47
ESH05	1190.70 S	0.70	0.06 %	1192.50	1189.25			9:40:57
<div style="text-align: center;"> Table 1 Table 2 </div>								
SP 500 Index(Composite) Cash/Index								

Quote Monitor Features

Drag-and-drop

There is drag-and-drop at column level. You can change the order of columns in a table, simple by drag-and-drop. Drag-and-drop at row level allows you to change the order of the rows in a table.

Last	Net Change	Change ...
1.21710	0.00750	%
1.23230 (1)	0.01330	%
1.20450 S	-0.00730	0 %

Row types

There are three types of rows:

Empty rows: You can change an empty row into a quote row by writing the name of the contract in the contract cell. You can also use empty rows for some delimitations in the table.

Titled rows: On a title row you can write the name of an exchange, for example, for a group of rows.

Quote rows: These are rows that contain information about a quote and receives real time quote updates.

Contract	Last	Net Change
Euro FX (Composite)		
ECY	1.22270	0.01310
ECZ05	1.23220 (2)	0.01320
ECM05	1.20450 S	-0.00730

titled row

quote row

empty row

Quote Monitor Columns

Contract

The "Contract" column contains a list of contracts. For example ECM05 means Euro FX (Composite) for June 2005. You can edit a cell by double clicking on that cell. Then you can write the name of a contract that you want to see and press <Enter>. This row will listen now for online updates for the contract you typed.

Contract
ECY
ECM05
SPM05
SPZ05
SPY
SPH05

Last

The price of the last trade (or settlement if the market has already been closed and the settlement price has come in). In the graphic, prices containing S at the end (S from settlement) show that the market is closed.

Contract	Last
ECY	1.22380
ECZ05	1.23310
ECM05	1.20450 S
ECU05	1.22780 (1)
ECH05	1.33890 S
ECZ06	1.24130 S

High

High is the highest value reached in the current trading session.

Low

Low is the lowest value reached in the current trading session.

Contract	High	Contract	Low
ECY	1.22300	ECY	1.21640
ECM05	1.21190	ECZ05	1.21990
SPM05	1212.30	ECM05	1.20120
SPZ05	1228.00	ECU05	1.21310
SPY	1219.50	ECH05	1.33700
ESU05	1225.25		

Net Change

The variation of the current price (last/trade) related to the previous settlement. It can be either positive or negative, based on the market trend. Any cells marked "N/A" indicate that the information is not available.

Contract	Net Change
ECY	0.01420
ECZ05	0.01410
ECM05	-0.00730
ECU05	0.01370
ECH05	-0.00660

Quote Monitor Columns (Cont'd)

Bid / Ask

Bid

The price that a market participant is prepared to pay at a particular time to buy a commodity.

Ask

The price that a market participant is prepared to pay at a particular time to sell a commodity.

When a new contract is trading, the bid and ask cells will be highlighted. In this picture, ECZ05 and ESU05 are trading. For ECZ05, bid starts from 1.23300 and ask from 1.23340. Buyers and sellers will negotiate until bid and ask reach the same value. When this occurs the trading will take place.

Contract	Bid	Ask
ECY		
ECZ05	1.23300	1.23340
ESU05	1219.60	1219.75
ECM05		

Tick

The evolution of the current trading session displayed as a trade-to-trade variation with pluses and minuses (or equal signs) based on the up or down trend of the market. Starting with version v1.2.5 the pluses, minuses and equal signs are substituted with colors:

The color of NC positive (green in the picture) for pluses

The color of NC negative (red in the picture) for minuses

The color of text (black in the picture) for equal

Contract	Tick
ECU05	■ ■ ■ ■ ■
SPY	■
ESU05	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

Quote Monitor Columns (Cont'd)

Open

Opening

The period at the beginning of the trading session officially designated by the exchange during which all transactions are considered made "at the opening."

Opening Price

The price recorded during the period designated by the exchange as the official opening.

Contract	Open
ECY	1.21720
ECZ05	1.21990
ECM05	1.21120
ECU05	1.21460
ECH05	1.34650

Volume

Volume is the number of shares, certificates or contracts that changed hands during one day.

Contract	Volume
ECZ05	48
ESU05	734931
SPZ05	1582
ECU05	185563
SPM05	34021

Previous Settlement

The price at which the market has closed its previous session. This is actually set by the exchange shortly after the market has stopped trading.

Contract	Prev. Settlement
ECY	1.20960
ECZ05	1.21900
ECM05	1.21180
ECU05	1.21390
ECH05	1.34550
ECZ06	1.24310

Quote Monitor Columns (Cont'd)

Close

Close

The period at the end of the trading session officially designated by the exchange during which all transactions are considered made "at the close."

Contract	Close
ECY	
ECM05	1.20450
SPM05	1210.20

Closing Price

The price recorded during the period designated by the exchange as the official close.

Contract	Open Interest
ECY	
ECZ05	1750
ECM05	83472
ECU05	139314
ECH05	47235

Open Interest

Open interest is the total number of outstanding contracts.

Timestamp

Timestamp is the time at which the last trade occurred.

Contract	Timestamp
ECY	11:01:59 AM
ECZ05	11:07:39 AM
ECM05	4:05:05 PM
ECU05	11:40:25 AM
ECH05	3:03:56 PM
ECZ06	4:03:56 PM

Alarm High

Alarm High sets a superior limit of price for a given contract. In this example an alarm high is set for US Dollar Index (DX) at 90. When an update comes, if the last price is higher than the value of alarm, the alarm is invoked.

Alarm Low

Alarm Low sets a inferior limit of price for a given contract. In this example an alarm low is set for US Dollar Index (DX) at 80. When an update comes, if the last price is lower than the value of alarm, the alarm is invoked.

Contract	Alarm Low	Alarm High	Last	Net Change	Tick
CURRENCIES					
DX	80	90	88.64	-0.07	
EC	1.18	1.22	1.22580	-0.00100	█
BP	1.60	1.80	1.8341	0.0000	██

Depth of Market

Depth Of Market provide a detailed real time information for a given contract. You can see here ask size and bid size for each price in a different row.

Contract Lookup

Depth Of Market 1
ESH7
Hi: 1431.25
Lo: 1429.50
Chg: +0.75

Pos: + 4
Avg: 1385.38
Op PL: \$ 9,025...
Tot PL: \$ 8,95...

Pause Timeout (sec) 5
 Fill gaps in Bid/Ask

Flatten ESH7 at Market
Reverse ESH7 at market

Buy MKT
Buy LMT
Sell LMT
Sell MKT

Cancel ESH7 Buy Orders
Cancel All ESH7 Orders
Cancel ESH7 Sell Orders

Offset P/L	Bid Size	Bid	Ask	Ask Size	Offset P/L
\$ 8,975.00	127	1430.25	1430.50 (3)	76	\$ 9,025.00
\$ 8,925.00	108	1430.00	1430.75	121	\$ 9,075.00
\$ 8,875.00	99	1429.75	1431.00	303	\$ 9,125.00
\$ 8,825.00	223	1429.50	1431.25	171	\$ 9,175.00
\$ 8,775.00	183	1429.25	1431.50	427	\$ 9,225.00
\$ 8,725.00		1429.00	1431.75		\$ 9,275.00
\$ 8,675.00		1428.75	1432.00		\$ 9,325.00
\$ 8,625.00		1428.50	1432.25		\$ 9,375.00

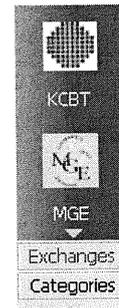
Depth Of Market is easy to use: type a contract in the "Contract" field and hit **<Enter>**. You can also choose a contract from Contract Lookup dialog. To open Contract Lookup dialog press the right arrow button from the right side of "Contract" field.

Contract Lookup

Contract Lookup Dialog

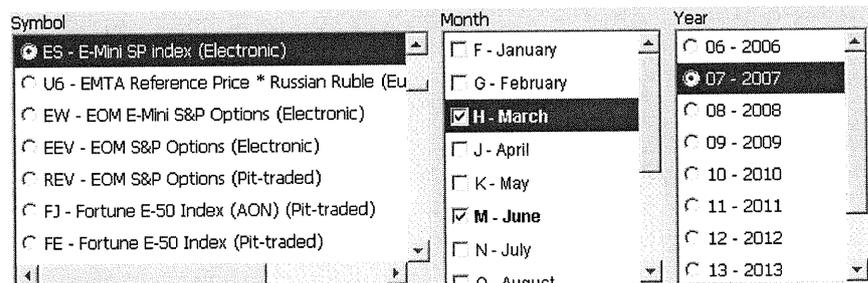
The Contract Lookup Dialog is used to get a contract or a list of contracts and use them in a module.

Exchanges / Categories bar From "Exchanges / Categories" bar you can choose an exchange or a category. To see categories press "Categories" button; to see exchanges press the "Exchanges" button - the buttons will switch. In the figure the "Exchanges" button is active, this means that the exchanges are visible. If you select an exchange or category, the symbols for that exchange or category will be loaded in the list of symbols called "Symbol".



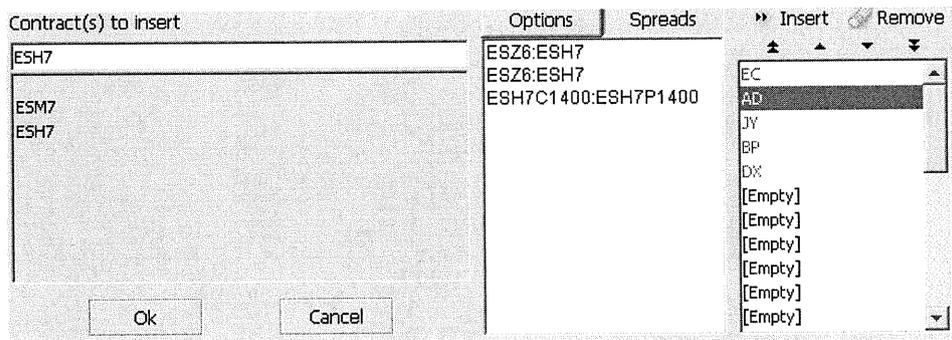
Choose contract(s)

After you have chosen an exchange or category you have a symbol list. Now, you can select *one contract* or *multiple contracts* depending on the module you are in. In some modules you work with one contract, in others you can have many contracts. If you are in a module that works with only *one contract*, then select a symbol, a month, a year and then press "Ok".



Contract Lookup (Cont'd)

If you are in a module that works with *multiple contracts* you have to select a symbol or a list of symbols, then you select a month or a list of months and then you select the year. You are not allowed to select more than one month if you have selected a list of symbols; the same for symbols: you are not allowed to select more than one symbol if you have selected a list of months. You cannot have many symbols and many months at the same time.



In the example (see the screen on the previous page) I selected the symbol "ES - E-Mini SP index (Electronic)" with two months: March and June for 2007. If none of the "Options" or "Spreads" buttons are toggled, and you press the **Insert** button, the selected contracts from the left side will be added in the list of the selected contracts (both: ESM7 and ESH7). If the "Options" button is toggled, the options contracts for the selected contract will be loaded in the list below the "Options" and "Spreads" buttons; if you press the **Insert** button, the selected options contract(s) will be added in the list of selected contracts.

If the "Spreads" button is toggled, the spread contracts for selected contract will be loaded in the list below the "Options" and "Spreads" buttons; if you press the **Insert** button, the selected spread contract(s) will be added in the list of selected contracts.

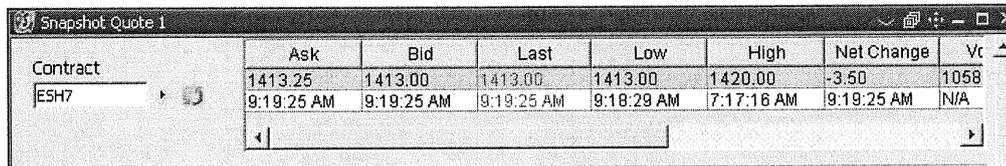
To delete contracts from the list of selected contracts, select the contracts you want to delete and then press the **Remove** button.

If you agree with the selected contract (s) click "Ok".

Snapshot Quote

Snapshot Quote

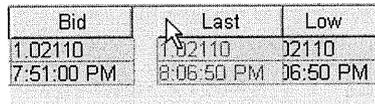
Snapshot Quote shows the last values for a given contract without making any future updates. If you want the snapshot to update its data, click on the contract field and press <Enter>. The snapshot will load the current values for the contract that you specified. The updates in a snapshot can be made manually only; each time you want it. In a snapshot, you can watch only one contract at a time.



Contract	Ask	Bid	Last	Low	High	Net Change	Volume
ESH7	1413.25	1413.00	1413.00	1413.00	1420.00	-3.50	1058
	9:19:25 AM	9:19:25 AM	9:19:25 AM	9:18:29 AM	7:17:16 AM	9:19:25 AM	N/A

Drag-and-drop

There is drag-and-drop at column level. You can change the order of columns in a table simply by drag-and-drop.



Bid	Last	Low
1.02110	7:51:00 PM	02110
	8:06:50 PM	06:50 PM

Snapshot Quote Columns

For more on the snapshot quote columns Bid, Ask, Volume, Open, Last, Close, Low, Prev. Settlement, High, Open Interest, Net Change, see pages 15 through 18.

Ticker

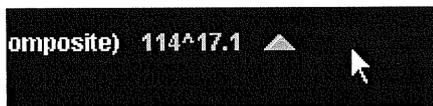
One, two or more contracts can be added into a ticker. Ticker will listen for new updates for every contract. If the information is not available, the field will be set as N/A.



Direction

From the two buttons from the left you can change the speed and direction of ticker. To increase speed to the left press (◀) button; to increase speed to the right press (▶) button.

Drag-and-drop You can use drag-and-drop to change the direction of ticker.



News

In the news module there are three sections:

- 1.) In the top of the news frame is all news grouped by categories. Every category is in a new tab. In the figure below are shown the following categories: ANALYSIS, COCOA, COFFEE, COMMENTS, CURRENCY, ECONOMY and WEATHER. The news is decreasingly ordered by time - with the most recent at the top. The order can be changed by single clicking on the table header named "Timestamp". The arrow from the header will change it's direction according to the order of the news (up arrow (▲) if the news is decreasingly ordered by time; down arrow (▼) if the news is increasingly ordered by time).
- 2.) The second section - in the center of the news frame - contains the content of the selected news.
- 3.) The third section - in the bottom of the news frame - contains a list of all the news, the same news that is in the first section, but this is not grouped by categories on different tabs. These are also ordered by time - the last ones are in the top.

Categories	Headline	Timestamp
FOOD - COFFE...	[DJ] Brazil's Govt To Auction 30,000 Bags Of Coffee June 22	05:10:43 pm 06/17/2...
GENERAL - ME...	[DJ] USDA Southeast Breaking Stock Egg Report - Jun 17	05:10:05 pm 06/17/2...
SUGAR - COFF...	[REUTERS]1009 N.Y.CSCE ESTIMATED VOLUMES IZQH	05:10:01 pm 06/17/2...
CFNFBDAI - CO	[N1] OIL FUTURES Oil In NY Spare About \$1 At Open Price Rally	05:09:14 pm 06/17/2...

Single click on a news will show the content of that news (in the second section). Double click on a news will open the content of that news in a new dialog.

Advanced Options

In the Option frame are shown the **futures** and the **options** for a given contract. Basically the Options frame consists of 2 tables:

Futures table - contains informations related to the future contract;

Options tables - contains informations relates to the option contracts for a given future contract.

Besides these tables the Options frame contains:

- One bar between the futures table and the options table with the **P/L**, the **Delta** and the **Gamma**;
- One bar at the bottom of the frame with the **Rate of interest**, and two check boxes, **Show Calls** and **Show Puts** to show/hide the calls and the puts tables.

The Options tables are organized in tabs corresponding to the contract months. An options table is made up of 3 sub-tables:

Calls table - contains the informations related to the calls;

Strikes table - is a symmetrical table, it contains the strikes column in the centre and the calls columns on the left side and the puts columns on the right side;

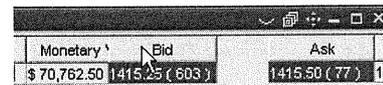
Puts table - contains the informations related to the puts.

Advanced Options 1													
Contract		Last	Order Entry			Monetary Value		Bid	Ask				
ESH7		1417.00 (1.1)	B 2	Long 5	\$ (375.00)	\$ 70,850.00	1417.00 (602)	1417.25 (579)				1	
P/L		\$ (375.00)			Delta	~ 5.0000		Gamma					~ 0.0000
F07-January 07		G07-February 07		H07-March 07									
Calls								Puts					
Last	Net Ch...	Bid	Net Ch...	Prev. ...	Last	Strike	Last	Prev. ...	Net Ch...	Bid	Net Ch...	Last	
	44.50	44	46.00		1360		19.75			19.75			
	41.00	4	42.50		1395		21.25			21.25			
40.00	1.00	40.50	3	39.00	40.00	1400	22.00	23.00	-1.00	22.75	-1.00	22.00	
		34.75	3	36.00		1405	24.50			24.50			
		31.50	3	32.75		1410	25.25	26.50	-1.25	26.25	-1.25	25.25	
		28.50	2	29.75		1415	28.50			28.25			
		25.50	2	27.00		1420	30.50			30.50			
		23.00	2	24.25		1425	32.75			32.75			
		20.50	2	21.50		1430	35.00			35.25			
		18.25	1	19.25		1435	37.50			37.75			
		15.75	1	17.00		1440	40.25			40.50			
				14.75		1445	43.00						
Rate Of Interest 5% <input checked="" type="checkbox"/> Show Calls <input checked="" type="checkbox"/> Show Puts													

Advanced options (Cont'd)

Drag-and-drop

There is drag-and-drop at column level. You can change the order of the columns in a table simply by drag-and-drop. You can change the order of the columns only in the **Futures** table and in the **Calls** and **Puts** tables.

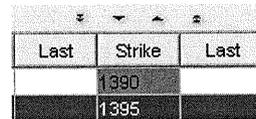


Monetary	Bid	Ask
\$ 70,762.50	1415.25 (603)	1415.50 (77) 1

Scrolling

Buttons for vertical scrolling in the **Options** table (placed above the strikes column):

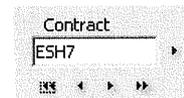
- ▼ "go to bottom" - this will go to the bottom of the table;
- ▼ "one row forward" - this will go down one row;
- ▲ "one row backward" - this will go up one row;
- ▲ "go to top" - this will go to the top of the table.



Last	Strike	Last
	1390	
	1395	

Buttons for horizontal scrolling in the **Futures** table (placed under the contract field):

- ◀ "go to first" - this will go to the first column;
- ◀ "one step backward" - this will go one step to the left;
- ▶ "one step forward" - this will go one step to the right;
- ▶ "go to last" - this will go to the last column.



Contract
ESH7

Advanced options (Cont'd)

Futures Columns

Last	Open
Order Entry	Close
Monetary Value	High
Bid	Low
Ask	Previous Settlement
Net Change	Volume
NC%	Timestamp
Open Interest	

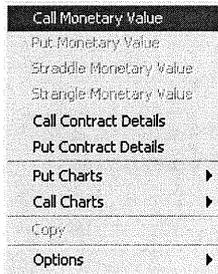
Options Columns

Last	Usr. Volatility
Monetary Value	Usr. Variance
Net Change	Usr. Fair Value
NC%	Volatility Chart
Bid	Implied Volatility
Ask	Days to Exp.
High	Exp. Date
Low	Delta
Open Interest	Gamma
Prev. Settlement	Rho
Volume	Theta
Timestamp	Vega

Fixed Columns

Last	Usr. Volatility
Monetary Value	Usr. Variance
Net Change	Usr. Fair Value
NC%	Volatility Chart
Bid	Implied Volatility
Ask	Days to Exp.
High	Exp. Date
Low	Delta
Order Entry	Gamma
Volume	Rho
Timestamp	Theta
Vega	

Popup Menu

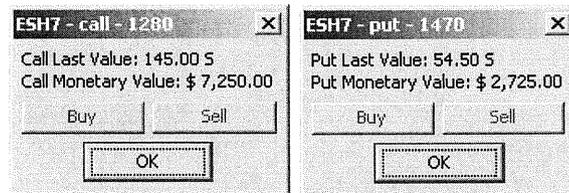


Put/Call Charts - This item will trigger a chart for the selected option contract.

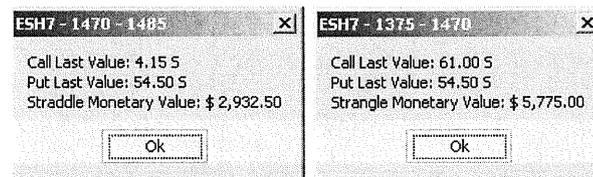
Copy - copies into the clipboard the selected cells. They can be pasted in Excel.

Options - Contains all the items from the toolbar.

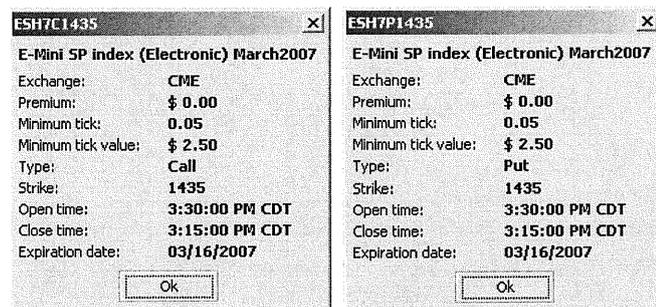
The Call/Put Monetary value - this item triggers a dialog that contains the monetary value and two buttons to place orders.



Straddle/Strangle Monetary value - this item triggers a dialog that contains the straddle/strangle of two option contracts.



Call/Put Contract Details - this item triggers a dialog that contains the contract details.



Working Order Monitor

Working Order Monitor allows you to see all your orders that are waiting to be accepted, cancelled, etc. It also allows you to sort or filter the orders the way you want.

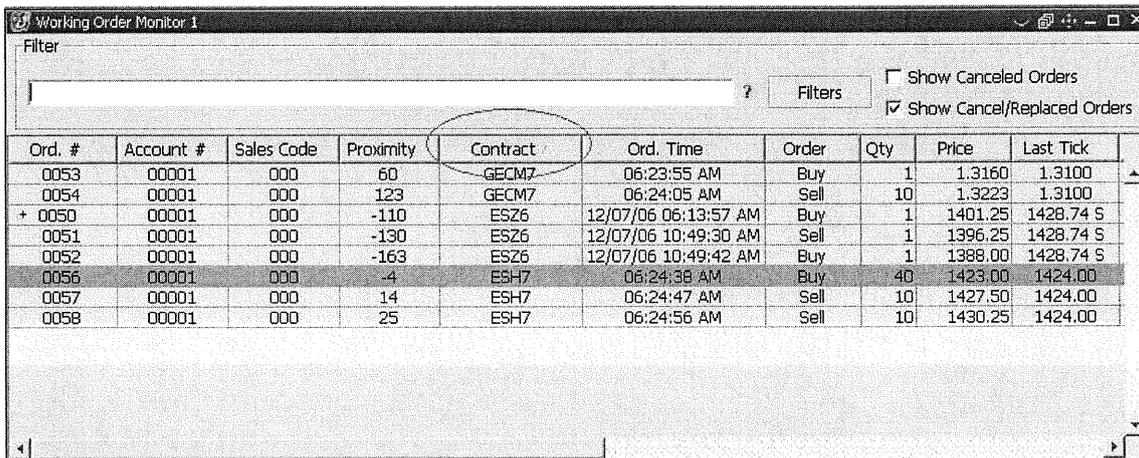
The screenshot shows a window titled "Working Order Monitor 1". At the top, there is a "Filter" section with a text input field, a "Filters" button, and two checkboxes: "Show Canceled Orders" (unchecked) and "Show Cancel/Replaced Orders" (checked). Below this is a table with the following columns: Ord. #, Account #, Sales Code, Proximity, Contract, Ord. Time, Order, Qty, Price, and Last Tick. The table contains 9 rows of order data.

Ord. #	Account #	Sales Code	Proximity	Contract	Ord. Time	Order	Qty	Price	Last Tick
0056	00001	000	-6	ESH7	06:24:38 AM	Buy	40	1423.00	1424.50
0057	00001	000	12	ESH7	06:24:47 AM	Sell	10	1427.50	1424.50
0058	00001	000	23	ESH7	06:24:56 AM	Sell	10	1430.25	1424.50
+ 0050	00001	000	-110	ESZ6	12/07/06 06:13:57 AM	Buy	1	1401.25	1428.74 S
0051	00001	000	-130	ESZ6	12/07/06 10:49:30 AM	Sell	1	1396.25	1428.74 S
0052	00001	000	-163	ESZ6	12/07/06 10:49:42 AM	Buy	1	1388.00	1428.74 S
0053	00001	000	60	GECM7	06:23:55 AM	Buy	1	1.3160	1.3100
0054	00001	000	123	GECM7	06:24:05 AM	Sell	10	1.3223	1.3100

Working Order Monitor (Cont'd)

Sorting and grouping

The Working Order Monitor table can be sorted as you wish. Clicking on a column header will sort the data in the table in ascending or alphabetical order, depending on the type of the column. Clicking again on the same header will sort the data in descending / reverse alphabetical order. A small arrow will appear to show how the data is sorted.



Ord. #	Account #	Sales Code	Proximity	Contract	Ord. Time	Order	Qty	Price	Last Tick
0053	00001	000	60	GECM7	06:23:55 AM	Buy	1	1.3160	1.3100
0054	00001	000	123	GECM7	06:24:05 AM	Sell	10	1.3223	1.3100
+ 0050	00001	000	-110	ESZ6	12/07/06 06:13:57 AM	Buy	1	1401.25	1428.74 S
0051	00001	000	-130	ESZ6	12/07/06 10:49:30 AM	Sell	1	1396.25	1428.74 S
0052	00001	000	-163	ESZ6	12/07/06 10:49:42 AM	Buy	1	1388.00	1428.74 S
0056	00001	000	-4	ESH7	06:24:38 AM	Buy	40	1423.00	1424.00
0057	00001	000	14	ESH7	06:24:47 AM	Sell	10	1427.50	1424.00
0058	00001	000	25	ESH7	06:24:56 AM	Sell	10	1430.25	1424.00

Working Order Monitor (Cont'd)

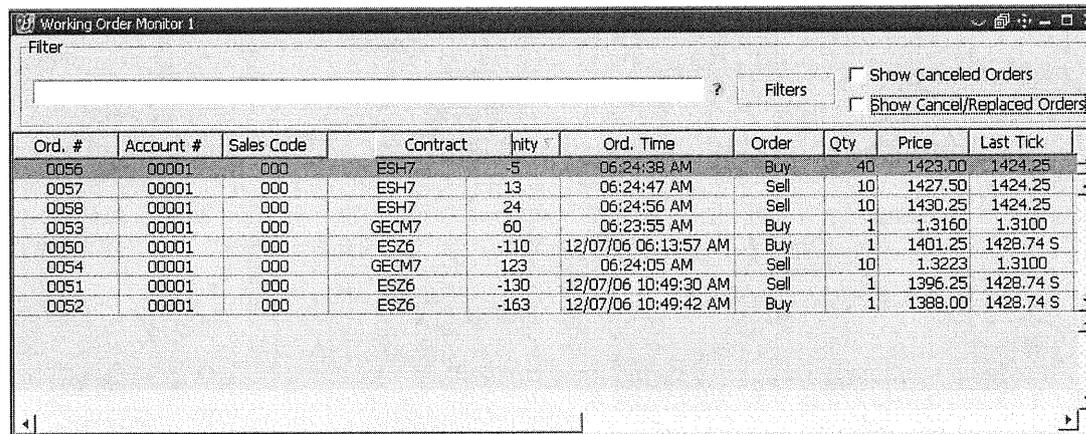
When sorted by proximity, the orders are divided in three groups depending on the proximity. The orders of each group are shown in different configurable colors. The limits and colors of these groups can be defined in the preferences dialog.

The screenshot shows a window titled "Working Order Monitor 1". At the top, there is a "Filter" input field and a "Filters" button. To the right, there are two checkboxes: "Show Canceled Orders" and "Show Cancel/Replaced Orders". Below this is a table with the following columns: Ord. #, Account #, Sales Code, Proximity, Contract, Ord. Time, Order, Qty, Price, and Last Tick. The 'Proximity' column is circled in red. The table contains 11 rows of order data.

Ord. #	Account #	Sales Code	Proximity	Contract	Ord. Time	Order	Qty	Price	Last Tick
0056	00001	000	-6	ESH7	06:24:38 AM	Buy	40	1423.00	1424.50
0057	00001	000	12	ESH7	06:24:47 AM	Sell	10	1427.50	1424.50
0058	00001	000	23	ESH7	06:24:56 AM	Sell	10	1430.25	1424.50
0053	00001	000	60	GEEM7	06:23:55 AM	Buy	1	1.3160	1.3100
0050	00001	000	-110	ESZ6	12/07/06 06:13:57 AM	Buy	1	1401.25	1428.74 S
0054	00001	000	123	GEEM7	06:24:05 AM	Sell	10	1.3223	1.3100
0051	00001	000	-130	ESZ6	12/07/06 10:49:30 AM	Sell	1	1396.25	1428.74 S
0052	00001	000	-163	ESZ6	12/07/06 10:49:42 AM	Buy	1	1388.00	1428.74 S

Working Order Monitor (Cont'd)

You can now rearrange the columns by dragging a column header to the desired location.



The screenshot shows a window titled "Working Order Monitor 1". At the top, there is a "Filter" field with a question mark icon and a "Filters" button. To the right of the filter field are two checkboxes: "Show Canceled Orders" (unchecked) and "Show Cancel/Replaced Orders" (checked). Below this is a table with the following columns: Ord. #, Account #, Sales Code, Contract, Qty, Ord. Time, Order, Qty, Price, and Last Tick. The table contains 8 rows of data.

Ord. #	Account #	Sales Code	Contract	Qty	Ord. Time	Order	Qty	Price	Last Tick
0056	00001	000	ESH7	-5	06:24:38 AM	Buy	40	1423.00	1424.25
0057	00001	000	ESH7	13	06:24:47 AM	Sell	10	1427.50	1424.25
0058	00001	000	ESH7	24	06:24:56 AM	Sell	10	1430.25	1424.25
0053	00001	000	GEEM7	60	06:23:55 AM	Buy	1	1.3160	1.3100
0050	00001	000	ESZ6	-110	12/07/06 06:13:57 AM	Buy	1	1401.25	1428.74 S
0054	00001	000	GEEM7	123	06:24:05 AM	Sell	10	1.3223	1.3100
0051	00001	000	ESZ6	-130	12/07/06 10:49:30 AM	Sell	1	1396.25	1428.74 S
0052	00001	000	ESZ6	-163	12/07/06 10:49:42 AM	Buy	1	1388.00	1428.74 S

Filtering

To the right of the sort options is the filter field. It lets you specify a filter. The "?" button on the right side of the filter field is a help button. By pressing the help button, a popup will appear. This popup gives you all the information needed to create a filter. By pressing it again, the popup will disappear. After defining a filter, press the "Apply" button or and the contents of the table will change according to the filter.

You can also use two checkboxes if you want to show / hide cancelled orders and cancel/replaced ones.

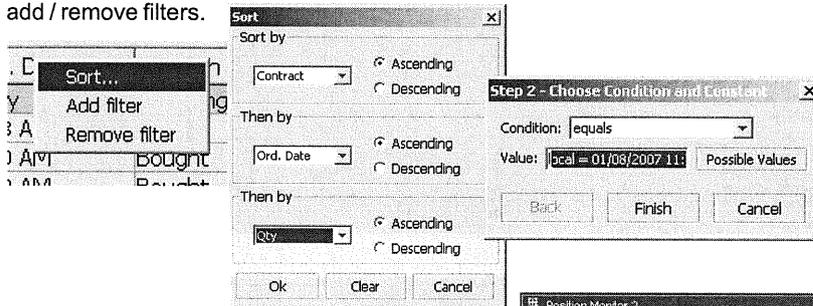
All values should be considered for illustrating the functionality of the software and should not stand as a real-life example.

Position Monitor

Position Monitor displays all your positions for the current account in a table. It allows you to sort or filter positions as described below.

Sorting and grouping

The table can be sorted as you wish. Clicking on a column header will sort the data in the table in ascending or alphabetical order, depending on the type of the column. Clicking again on the same header, will sort the data in descending / reverse alphabetical order. Right clicking on a column header opens a menu where you can sort the data by by multiple columns, or add / remove filters.



An arrow will appear to show how the data is sorted.

Ord #	Ord Date	Position	Qty	Contract	Call / Put	Strike	Price	Ord
*	Summary	Net Long	1	6CH05			0.63100	
*	Summary	Net Long	1	6JH05			0.96230	
*	Summary	Net Long	1	6MM05	Put	0.087500	0.000000	
*	Summary	Net Long	1	CRJ05			319.00	
*	Summary	Net Long	2	DAH05			13.83	
*	Summary	Net Short	2	ECH05			1.37450	
*	Summary	Net Long	7	EDH05			0.25	
*	Summary	Net Short	1	ENG05			6.304	
*	Summary	Net Long	2	FCH05			104.300	
*	Summary	Net Long	1	FCH05	Put	100.000	5.025	
*	Summary	Net Short	2	FCH05	Put	102.000	3.100	
*	Summary	Net Long	0	RADM05				
*	Summary	Net Short	1	RECH05			1.34540	
*	Summary	Net Long	3	RECM05			1.33263	
*	Summary	Net Short	1	REDH05			9698.50	
*	Summary	Net Long	4	REDM05			9735.95	

Futures Profit/Loss: \$ 193,359,818.13 Options Profit/Loss: \$ -985.00 Net Profit/Loss: \$ 193,359,233.13

Position Monitor (Cont'd)

If data is sorted by profit, the positions are divided in three groups. The net positions of each of the three groups are shown in different configurable colors. The limits of these groups as well as their colors can be defined in the preferences dialog. If some of the positions are not on screen, use the scroll bar on the right of each group to browse. Check the "Show Net Positions" option to sort inside a net position. Notice that the sorting is done in each group.

Position Monitor 2											
Filter											
								?	Apply	<input checked="" type="checkbox"/> Show net positions	
Net Positions											
Ord #	Ord Date	Position	Qty	Contract	Price	Futures ...	Options ...	Call			
+	Summary	Net Long	7	EDH05	0.25	\$ 194,006...					
+	Summary	Net Long	2	TYDH05	54^28.0	\$ 110,125.00					
+	Summary	Net Short	2	ECH05	1.37450	\$ 14,637.50					
+	Summary	Net Long	0	RADM05		\$ 9,120.00					
+	Summary	Net Long	2	FCH05	104.300	\$ 445.00					
+	Summary	Net Long	1	6CH05	0.83100	\$ 0.00					
+	Summary	Net Long	1	6JH05	0.96230	\$ 0.00					
+	Summary	Net Short	1	ENGH05	6.304	\$ 0.00					
+	Summary	Net Short	1	REDH05	9698.50	\$ 0.00					
+	Summary	Net Short	1	RECH05	1.34540	\$ -12.50					
+	Summary	Net Long	1	RTUH05	103^28.25	\$ -171.88					
+	Summary	Net Long	1	RGCJ05	444.2	\$ -1,120.00					
+	Summary	Net Long	1	CRJ05	319.00	\$ -4,500.00					
+	Summary	Net Long	3	RECM05	1.33263	\$ -14,937.50					
+	Summary	Net Long	4	REDM05	9735.95	\$ -766,975....					
+	Summary	Net Long	1	6MM05	0.000000		\$ 0.00	Put			
Futures Profit/Loss:						\$ 193,354,705.63	Options Profit/Loss:		\$ -585.00	Net Profit/Loss:	\$ 193,354,120.63

Position Monitor (Cont'd)

You can now rearrange the columns by dragging a column header where you want the column to be by dragging them in the position you want. There is also an expand / collapse cross to expand or collapse all net positions shown.

Ord #	Ord Date	Position	Qty	Contract	Put	Strike	Open / C...
+	Summary	Net Long	2	DAH05			
+	Summary	Net Long	0	RADM05			
+	Summary	Net Short	2	ECH05			
+	Summary	Net Long	1	FCH05	Put	100.000	
+	Summary	Net Long	1	6MM05	Put	0.087500	
+	Summary	Net Short	2	FCH05	Put	102.000	
+	Summary	Net Long	5	REDM05			
+	Summary	Net Long	4	RECM05			
+	Summary	Net Long	1	CRJ05			
+	Summary	Net Long	1	RGCJ05			
+	Summary	Net Long	1	RTUH05			
+	Summary	Net Short	1	RECH05			
+	Summary	Net Long	1	6CH05			
+	Summary	Net Long	1	6JH05			
+	Summary	Net Short	1	ENGH05			

Futures Profit/Loss: \$ 193,284,005.63 Options Profit/Loss: \$ -585.00 Net Profit/Loss: \$ 193,283,420.63

Position Monitor (Cont'd)

Filtering

To the right of the sort options is the filter field. It lets you specify a filter. The "?" is a help button. By pressing the help button, a popup will appear and give you all the information needed to create a filter. By pressing it again, the popup will disappear. After defining a filter, press the "Apply" button or <Enter> and the contents of the table will change according to the filter.

The screenshot shows the 'Position Monitor 1' window. A 'Filter' dialog box is open, displaying a list of filter rules. The table below shows the results of the filter, with columns for ID, Time, Action, Quantity, Contract, Price, Session, and Profit/Loss.

ID	Time	Action	Qty	Contract	Price	Session	Profit/Loss
0008	06:13:30 AM	Bought	25	ESH7	1426.25	Electronic	\$ -2,187.50
-	Summary	Net Long	100	GECH7	1.3061	1.3062	\$ 1,250.00
0018	07:23:20 AM	Bought	50	GECH7	1.3061	1.3062	\$ 625.00
0018	07:23:21 AM	Bought	25	GECH7	1.3061	1.3062	\$ 312.50
-	Summary	Net Long	1050	RECH7	1.3061	1.3062	\$ 12,962.50
0007	01/08/07 03:16:1...	Bought	500	RECH7	1.3061	1.3062 (...)	\$ 6,250.00
0007	01/08/07 03:16:1...	Bought	250	RECH7	1.3061	1.3062 (...)	\$ 3,125.00
0007	01/08/07 03:16:1...	Bought	250	RECH7	1.3061	1.3062 (...)	\$ 3,125.00
0012	07:30:15 AM	Bought	50	RECH7	1.3061	1.3062 (...)	\$ 625.00
0014	07:30:15 AM	Sold	25	RECH7	1.3061	1.3062 (...)	\$ -312.50
0012	07:30:15 AM	Bought	25	RECH7	1.3061	1.3062 (...)	\$ 312.50
0014	07:30:15 AM	Sold	25	RECH7	1.3061	1.3062 (...)	\$ -312.50
Futures Profit/Loss		\$ 5,462.50		Options Profit/Loss		\$ 0.00	
				Net Profit/Loss		\$ 5,462.50	

Status Bar

In the lower part of the frame, there is a status bar. It displays the futures, options and net profit/loss in the default currency.

Futures Profit/Loss:	\$ 66,130.00	Options Profit/Loss:	\$ -600.00	Net Profit/Loss:	\$ 65,530.00
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All values should be considered for illustrating the functionality of the software and should not stand as a real life example.

Order Ticket

This is the form that allows the user to place orders. Orders can be placed by editing the required fields. The "Quick Entry" bar can be used to edit the fields. To place an order using the "Quick Entry" bar, simply type the account, B or S (Buy or Sell), the quantity, the contract symbol, the strike value, the price and type of the order. While typing you will see that after you have typed one of those elements, it will be bolded in the tooltip below.

Quick Entry: **B 5 ECH7 MKT**

Account B/S Qty Ctr Strk [x.xxxxx] @Price [x.xxxx] OrdType

Notice that the fields from the buy or sell box and from the type will autocomplete as you type. You can enter as many as two contracts if you choose to place an order by entering values in the fields.

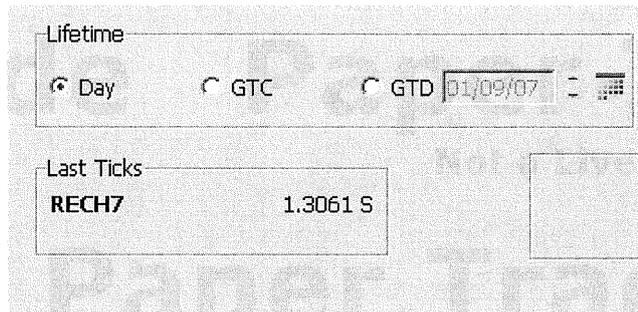
BUY *Account B/S Qty Ctr Strk [x.x]*

Quantity	Contract	Strike (x.xxxxx)	Call	Price (x.xxxx)	Open
<input checked="" type="checkbox"/> 5	ECH7		Put		Close
<input type="checkbox"/> 1			Put		Close

Session	Order Type	Limit (x.xxxx)
Pit-Traded	MKT	

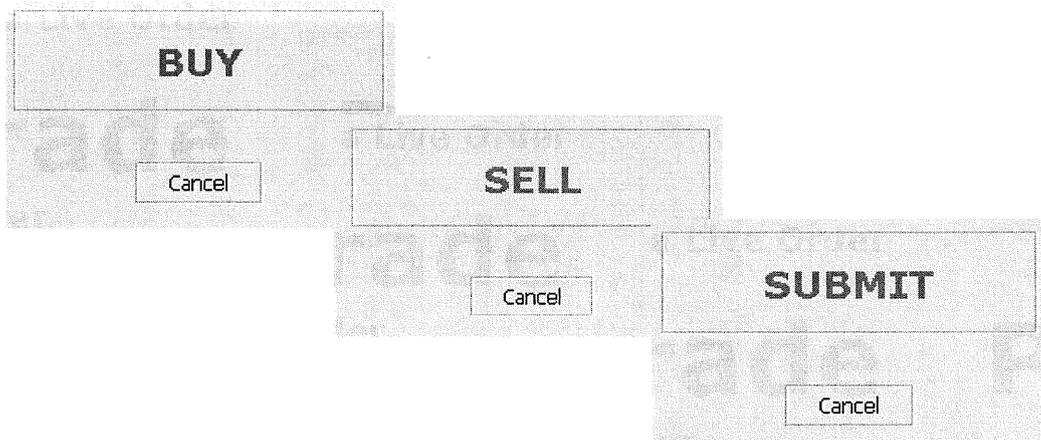
Order Ticket (Cont'd)

There is a region in the left part of the frame where you can choose the lifetime of the order and the last tick of the contract is displayed.



The screenshot shows a section of the order ticket interface. At the top, there is a "Lifetime" section with three radio button options: "Day" (which is selected), "GTC", and "GTD". To the right of the "GTD" option is a date input field containing "01/09/07". Below this is a "Last Ticks" section with a text input field containing "RECH7" and a numerical input field containing "1.3061 S".

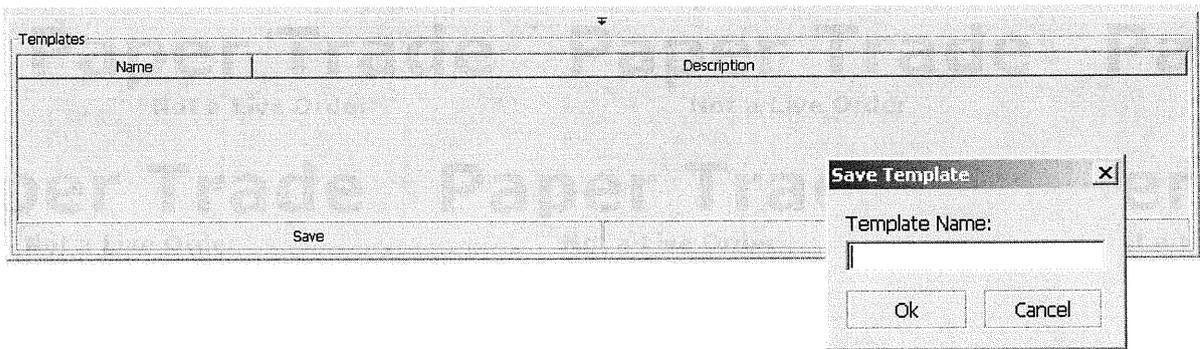
After completing the fields, you can place the order by pressing the "BUY" or "SELL" button. If you want to sell and buy at the same time the "SUBMIT" button will be available. If you want to cancel the order, you can press the "Cancel" button.



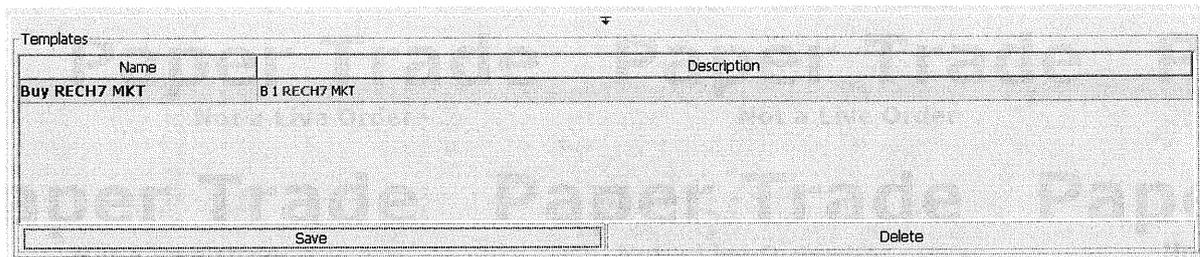
The screenshot displays three distinct buttons for order execution, arranged in a descending staircase pattern from top-left to bottom-right. Each button is a light gray rectangle with a thin border. The top button is labeled "BUY" in bold black text and has a smaller "Cancel" button centered below it. The middle button is labeled "SELL" in bold black text and has a smaller "Cancel" button centered below it. The bottom button is labeled "SUBMIT" in bold black text and has a smaller "Cancel" button centered below it.

Order Ticket (Cont'd)

By clicking the Save button in the templates box, you can save the order entered in the "Quick Entry" bar as a template to be used again later. After pressing the save button, the Save Template dialog appears, where you can specify the name of the template.



After pressing the OK button, in the Templates box, the name of the template and the description appears.



Orders and Positions

Orders and Positions shows you all your orders and positions and their status grouped by net positions. Every time a change appears, it is shown to you in a different color. In the picture below you can see an example of a change to the last tick and P/L for RECZ6:

Ord/Pos #	Account #	Sales Code	Exchange	Ord/Pos #	Status	Ord/Pos Time	Ord/Pos	Qty	Contract	C
+ Net Positions <input checked="" type="checkbox"/> Show Fills Today <input checked="" type="checkbox"/> Show Working Orders <input checked="" type="checkbox"/> Show Canceled Orders <input checked="" type="checkbox"/> Show Parked Orders										
<input checked="" type="checkbox"/> Show Open Positions <input checked="" type="checkbox"/> Show Rejected Orders <input checked="" type="checkbox"/> Show Cancel/Replaced ... <input checked="" type="checkbox"/> Show Suspended Orders										
	00001	000			Summary		Net Long	1	RECZ6	
0010	00001	000		0010	New Order	07:19:34 AM	Sell	1	RECZ6	
0009	00001	000		0009	New Order	07:19:27 AM	Buy	1	RECZ6	
0008	00001	000		0008	New Order	07:19:09 AM	Buy	1	RECZ6	
0007	00001	000		0007	New Order	07:18:09 AM	Buy	1	RECZ6	
0004	00001	000		0004	New Order	07:17:40 AM	Sell	6	RECZ6	
0003	00001	000		0003	New Order	07:17:27 AM	Buy	6	RECZ6	
0002	00001	000		0002	New Order	07:17:11 AM	Sell	5	RECZ6	
0001	00001	000		0001	New Order	07:14:35 AM	Buy	1	RECZ6	
0006	00001	000		0006	Canceled	07:18:03 AM	Sell	5	RECZ6	
0005	00001	000		0005	Canceled	07:17:49 AM	Buy	1	RECZ6	
Futures Profit/Loss (Fills Today... \$ 0.00 Options Profit/Loss (Fills Today... \$ 0.00 Net Profit/Loss (Fills Today plu... \$ 0.00										

Sorting

The table can be sorted as you wish. Clicking on a column header will sort the data in the table in ascending or alphabetical order, depending on the type of the column. Clicking again on the same header will sort the data in descending / reverse alphabetical order. A small arrow will appear to show how the data is sorted.

You can now rearrange the columns by dragging a column header to any desired location.

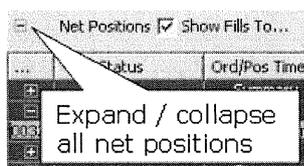
Ord/Pos Time	Ord/Pos	Qty	Contract
Summary	Net Long	1	6AU05
Summary	Net Long	1	6BU05
Summary	Net Long	1	6JU05
Summary	Net Long	1	6ECU05
Summary	Net Long	2	RBPL05
Summary	Net Long	15	RECU05
Summary	Net Long	2	RJYU05
Summary	Net Long	11	R3PL05

Ord/Pos Time	Ord...	Qty	Contract	Price
Summary	Net Long	1	6AU05	0.77360
Summary	Net Long	1	6BU05	1.8197
07:06:09 am	Buy	1	6JU05	1.8197
Summary	Net Long	1	6ECU05	0.92580
Summary	Net Long	1	6BU05	1.22560
07:05:52 am	Bought	1	6ECU05	1.22560

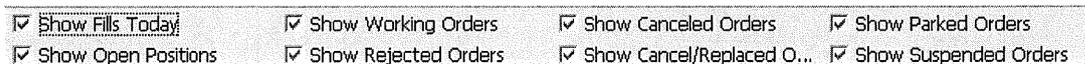
Orders and Positions (Cont'd)

Filtering

In the upper-left corner of the frame is an expand / collapse cross. You can use that to expand or collapse all net positions shown:

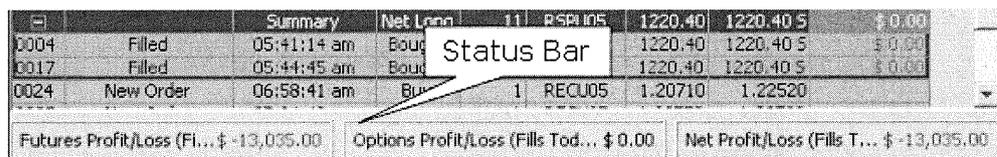


There are eight filters in the form of checkboxes. By checking or unchecking them, you can choose to show / hide fill positions, open positions, working orders, rejected orders, cancelled orders, cancel/replaced orders, parked orders or suspended orders.



Status bar

In the lower part of the frame is a status bar. It displays the futures, options and net profit/loss.



	Summary	Net Loss	11	RSR05	1220.40	1220.40 5	\$ 0.00
0004	Filled	05:41:14 am	Bou		1220.40	1220.40 5	\$ 0.00
0017	Filled	05:41:45 am	Bou		1220.40	1220.40 5	\$ 0.00
0024	New Order	06:58:41 am	Bu	1	RECU05	1.20710	1.22520

Futures Profit/Loss (FI... \$ -13,035.00 Options Profit/Loss (Fills Tod... \$ 0.00 Net Profit/Loss (Fills T... \$ -13,035.00

All values should be considered for illustrating the functionality of the software and should not stand as a real-life example.

Order Activity Log

In this frame, the application displays all the information about the orders entered during a session. It displays the fills, the new fills, the cancelled orders. Other displayed data includes account, status, side, quantity, contract name, price, lifetime.



Quote Board

Quote Board shows the quotes and their evolution in time. You can have one or more pages with quotes. Every cell contains data for a specified contract (ECY, ECZ5, ... or other). Every cell is updating. For positive net change the text color is green, for negative net change it is red; if there is no net change the text color is black. You can change these colors from properties.

The description of each item in a non-empty cell:

- contract name
- O - Opening Price (or opening range depends of what is set in the properties);
- H - High;
- L - Low;
- T - Last Trade;
- *delta* - Net Change.

	ECZ5	ECH6	ECM6	ECU6	ECZ6	ECH7
O	1.2033	1.2070	N/A	N/A	N/A	N/A
H	1.2043	1.2100	1.2162	N/A	N/A	N/A
L	1.1995	1.2060	1.2136	N/A	N/A	N/A
T	1.2037	1.2097	1.2156	1.2224	1.2292	1.2360 S
Δ	0.0011	0.0012	N/A	N/A	N/A	-0.0134
	DXZ5	DXH6	DXM6	DXU6		
O	89.76	89.45	89.20	89.00		
H	89.94	89.58	N/A	N/A	Press	Press
L	89.68	89.58	N/A	N/A	<Enter>	<Enter>
T	89.69	89.58	89.30	89.07		
Δ	-0.10	0.04	N/A	N/A		

Page 1

Drag-and-Drop

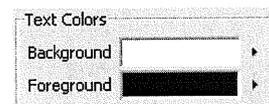
You can drag-and-drop columns by clicking on the header cell of the column and moving it to a different location; to left or right. Also you can drag-and-drop rows by clicking on the first cell of the row (the OHLTC cell) and moving it to a different location; up or down.

Properties

Text Colors

Foreground - the foreground color for text. To choose a color press the button from the right side of the field (▶)

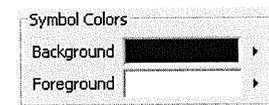
Background - the background color for text.



Symbol Colors

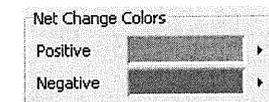
Foreground - the foreground color for symbol (contract). To choose a color press the button from the right side of the field (▶)

Background - the background color for symbol.



Net Change Colors

Positive - text color for positive net change. To choose a color press the button from the right side of the field (▶)

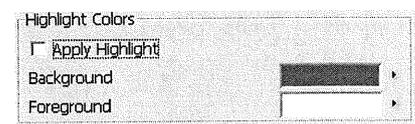


Highlight Colors

Apply Highlight - enables or disables the use of highlights.

Background - the color of background for the highlighted item.

Foreground - the color of the foreground for the highlighted item.



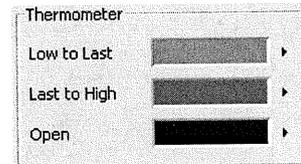
Properties (Cont'd)

Thermometer

Low to Last - the color of background from last to low. To choose a color press the button from the right side of the field (▶)

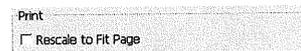
Last to High - the color of background from last to high.

Open - the color of arrow that shows opening price.



Print

Enables or disables scaled printing.



Mouse Events

Double click a contract - you can choose one of the following:

Edit - will edit the selected contract;

Chart - will trigger a Chart frame for selected contract;



Show Opening Range

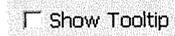
Will show the opening range instead of opening price.



Properties (Cont'd)

Show Tooltip

Will show the tooltip.

A rectangular button with a light gray background and a thin border. On the left side, there is a small square icon containing a right-pointing arrow. To the right of the icon, the text "Show Tooltip" is displayed in a standard sans-serif font.

Controls:

"Apply" button - this will change the previous setting with the actual settings for this opened frame;

"Apply to All " button - the settings will be set to all opened frames;

"Default for New " button - the settings will be set as default for all new frames;

"Cancel" button - the change in setting will be ignored.

Price Ladder

Price Ladder provide a detailed real time information for a given contract. You can see here ask size and bid size for each price in a different row.

Cumul...	Bid Size	Price	Ask Size	Cumul...	Offset P/L
		1427.50			\$ 2,425.00
		1427.25			\$ 2,350.00
		1427.00			\$ 2,275.00
		1426.75			\$ 2,200.00
		1426.50			\$ 2,125.00
		1426.25	490	1391	\$ 2,050.00
		1426.00	330	901	\$ 1,975.00
		1425.75	274	571	\$ 1,900.00
		1425.50	202	297	\$ 1,825.00
		1425.25	55	55	\$ 1,750.00
281	281	1425.00 (3)			\$ 1,675.00
534	253	1424.75			\$ 1,600.00
882	348	1424.50			\$ 1,525.00
1299	417	1424.25			\$ 1,450.00
1652	383	1424.00			\$ 1,375.00

The values in the fields on the top of the frame represents:

- Hi - high price
- Lo - low price
- Chg - net change
- Pos - net position of the contract(+ for "long"; - for "short")
- Avg - net position price
- Op PL - open profit/loss
- Tot PL - total profit/loss

The buttons are:

- Flat MKT - Flatten Market (Offset)
- Rev MKT - Reverse Market
- Buy MKT - Buy Market
- Buy LMT - Buy limit
- Sell LMT - Buy limit
- Sell MKT - Buy Market
- CXL Buys - cancel buy orders
- CXL All - cancel all orders
- CXL Sells - cancel sell orders

Price Ladder is easy to use: write a contract in the "Contract" field and type **<Enter>**. You can also choose a contract from Contract Lookup dialog - is the same thing. If you want to open Contract Lookup dialog press the  button from the right side of "Contract" field.

Options Chain

In the Option Chain frame are shown the **futures** and the **options** for a given contract. Basically the Options Chain frame consists of 2 tables:

Futures table - contains informations related to the future contract;

Options tables - contains informations relates to the option contracts for a given future contract.

The Options tables are organized in tabs corresponding to the contract months. An options table is simetrical, with Calls on the left side and Puts on the right side. The Strike column is in the middle and the option contracts are organized by the strike price in ascending order, from top to bottom.

See [page 29](#) for details on the popup menu for this screen.

Options Chain 1								
ES17	Last	Monetary ...	Net Chan...	High	Low	Bid	Ask	
.. . . .	1426.25 (5)	\$ 71,312.50	3.75	1427.0	1422.00	1426.25 (...)	1426.50	
F07-January 07 G07-February 07 H07-March 07								
Calls				Puts				
Bid	Ask	Net Cha...	Last	Strike	Last	Net Cha...	Ask	Bid
19.25	20.75 (4...)		18.50	1440	35.75		37.00 (1...)	33.75
17.00	18.50 (4...)		16.25	1445	38.50		39.75 (1...)	36.25
12.25 (1...)	15.50		14.00	1450	41.50		42.50 (1...)	39.00
12.75	14.00 (4...)		12.25	1455	44.50		45.50 (1...)	42.00
8.50 (10)	11.50		10.50	1460	47.50		48.50 (1...)	45.00
9.00	10.25 (4...)		9.00	1465			52.00 (1...)	48.50
7.50	8.50 (40...)		7.50	1470	54.50 S	-5.25		
4.00 (10)	7.00		6.25	1475	58.25 S	-5.25		
2.95 (10)	5.75		5.00	1480	62.00 S	-5.50		
		0.45	4.15 S	1485				
2.60 (1)	3.80 (2)		3.35	1490	70.25 S	-5.75		
1.50 (2)	2.45		2.10	1500	79.00 S	-6.00		
0.80 (5)	1.55		1.30	1510	88.25 S	-6.00		
0.55 (4)	1.00		0.80	1520	97.75 S	-6.00		

Account Information

This frame presents the balance for the selected account. In the left column of the table, first row, the user must select the account for which the information should be displayed. The rows in the left column display the following information:

- Current Initial Margin or the Initial Margin Requirement for your existing positions;
- Current Maintenance Margin or Maintenance Margin Requirement for your existing positions;
- Long Option Value or The sum of all values for all long option positions;
- Start-of-Day Account Balance or Cash balance at the end of the previous day;
- Start-of-Day Total Open Trade Equity or Gain/Loss on open positions at the end of the previous day;
- Securities on Deposit or Treasury bills and bonds on deposit in the account;
- Excess Funds or the difference between Net Liquidation Value and (Current Initial Margin + Unfilled Initial Margin)

In the right column, the following information is displayed:

- Unfilled Initial Margin or Initial Margin Required if your working orders are filled;
- Unfilled Maintenance Margin or Maintenance margin requirement if your working orders are filled;
- Short Option Value or the sum of the values of all short option positions
- MTM Ending Account Balance or Market-to-Market Ending cash balance;
- MTM Total Open Trade Equity or the Market To Market sum of all unrealized profit/loss of all futures positions;
- MTM Total Account Equity or the Market To Market sum of (Account Balance + Total Open Trade Equity);
- Net Option Value or the difference between Long Option Value and Short Option Value;
- Net Liquidation Value or the sum of MTM Total Account Equity, Net Option Value and Securities on Deposit

See graphic on next page.

Account Information (Cont'd)

Account Information			
Account: 00001 - PAPER TRADING 00001			
Current Initial Margin	\$ 0,00	Unfilled Initial Margin	\$ 0,00
Current Maintenance Margin	\$ 0,00	Unfilled Maintenance Margin	\$ 0,00
<input type="button" value="Refresh Margin Requirements"/>			
Margin Requirements are not updated in real-time. If your order or position status has changed, you should click the button above to display your current margin requirements.			
Long Option Value	\$ 0,00	Short Option Value	\$ 0,00
Start-of-Day Account Balance	\$ 0,00	MTM Ending Account Balance	\$ 0,00
Start-of-Day Total Open Trade Equity	\$ 0,00	MTM Total Open Trade Equity	\$ -12.500,00
Start-of-Day Total Account Equity	\$ 0,00	MTM Total Account Equity	\$ -12.500,00
Securities On Deposit	\$ 0,00	Net Option Value	\$ 0,00
Excess Funds	\$ -12.500,00	Net Liquidation Value	\$ -12.500,00

Quote Pages

From this module you can see online quotes that are grouped on categories such as: Grains, Livestock and so on. You cannot add or delete rows in these tables; you can only visualize the quotes. When an update occurs the cell is highlighted. There are a few actions that can be performed:

- left clicking on the LAST column opens a Place Order dialog for buying that contract;
- right clicking on the LAST column opens a Place Order dialog for selling that contract;
- double clicking on a contract, you can open a Chart or you can open a Options frame. This can be set up from the Properties dialog;

Quote Pages 1														
Date/Time: Monday, January 8, 2007 8:28:15 PM EET												Segment: Futures		
												Page: Currencies		
	HIGH	LOW	LAST	CHG		HIGH	LOW	LAST	CHG		HIGH	LOW	LAST	CHG
REC - Euro FX (Pit-traded) (D10)					RAD - Australian Dollar (Pit-traded) (D10)					RBR - Brazilian Real (Pit-traded) (D10)				
\$	1.3025	1.2976	1.3025 D	0.0035	\$	0.7812	0.7793	0.7811 D	0.0026	\$	0.46577	0.46512	0.46512 D	0.00091
MAR	1.3074	1.3013	1.3063 D	0.0011	MAR	0.7802	0.7784	0.7802 D	0.0031	FEB			0.46320 S	+0.00160
JUN			1.3097 D		JUN	0.7782	0.7760	0.7775 D	0.0025	MAR			0.46030 S	-0.00160
GEC - Euro FX (Electronic)					6A - Australian Dollar (Electronic)					6L - Brazilian Real (Electronic)				
MAR	1.3077	1.3013	1.3066	0.0014	MAR	0.7808	0.7766	0.7789	0.0018	FEB			0.46320	
JUN	1.3120	1.3061	1.3111	0.0014	JUN	0.7768	0.7746	0.7763	0.0013	MAR			0.46030 S	-0.00160
BJY - Japanese Yen (Pit-traded) (D10)					RCD - Canadian Dollar (Pit-traded) (D10)					RME - Mexican Pesos (Pit-traded) (D10)				
\$	0.8440	0.8420	0.8435 D	0.0016	\$	0.8514	0.8492	0.8514 D	-0.0013	\$	0.091475	0.091100	0.091200 D	0.00050
MAR	0.8518	0.8495	0.8515 D	0.0004	MAR	0.8526	0.8508	0.8522 D	-0.0021	JAN			0.091350 S	0.000375
JUN	0.8615	0.8615	0.8615 D	0.0006	JUN	0.8537	0.8535	0.8537 D	-0.0030	FEB			0.091200 S	0.000375
6J - Japanese Yen (Electronic)					6C - Canadian Dollar (Electronic)					6M - Mexican Pesos (Electronic)				
MAR	0.8546	0.8496	0.8515	0.0004	MAR	0.8549	0.8503	0.8517	-0.0026	JAN			0.091350 S	0.000375
JUN	0.8632	0.8599	0.8619	0.0010	JUN	0.8569	0.8532	0.8535	-0.0032	FEB			0.091200 S	0.000375
RBP - British Pound (Pit-traded) (D10)					RSF - Swiss Franc (Pit-traded) (D10)					DX - US Dollar Index (Pit-traded) (D30)				
\$	1.9380	1.9287	1.9376 D	0.0104	\$	0.8095	0.8059	0.8095 D	0.0020	\$	84.84	84.49	84.55 D	-0.08
MAR	1.9410	1.9300	1.9389 D	0.0081	MAR	0.8150	0.8105	0.8142 D	-0.0003	MAR	84.62	84.27	84.31 D	-0.09
JUN	1.9395	1.9395	1.9395 D	0.0092	JUN	0.8210	0.8183	0.8206 D	-0.0001	JUN	84.30	84.01	84.01 D	-0.14
6B - British Pound (Electronic)					6S - Swiss Franc (Electronic)									
MAR	1.9408	1.9265	1.9385	0.0077	MAR	0.8158	0.8106	0.8146	0.0001					
JUN	1.9358	1.9266	1.9358	0.0055	JUN	0.8219	0.8170	0.8207	0.0000					

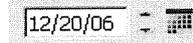
Market Overview Grains Livestock Softs **Currencies** Indices Interest Rates Metals Energy Dairy

Time and Sales

In the Time & Sales frame, you can watch only for one contract at a time. As trades are executed, they are reported here. There are four boxes in the top of frame. In the first one you must enter the contract. If you don't know any contract you can choose one using [Contract Lookup](#) dialog.



The second box is for date. Type here the date for which you want to get the information. You can use the Date Picker for more information .



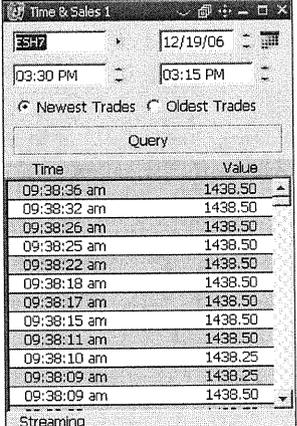
The last ones are for the time range.



A new Time & Sales frame:

After you have chosen a contract you must click on the "Query" button to get the data. At the bottom of the frame is text which, according with the state of the contract, can be "Streaming" or "Static." By double clicking a column you can highlight a certain price, visualizing the high and low prices in different colors.

The layout of your table can be horizontal or vertical as you wish.



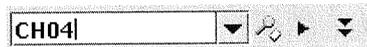
The screenshot shows a window titled "Time & Sales 1". At the top, there are four input fields: a contract symbol "ESH7", a date "12/19/06", and two time ranges "03:30 PM" and "03:15 PM". Below these are radio buttons for "Newest Trades" (selected) and "Oldest Trades". A "Query" button is located below the radio buttons. The main area contains a table with two columns: "Time" and "Value". The table lists several trades with times ranging from 09:38:09 am to 09:38:36 am and values of 1438.50 or 1438.25. At the bottom of the window, the text "Streaming" is displayed.

Time	Value
09:38:36 am	1438.50
09:38:32 am	1438.50
09:38:26 am	1438.50
09:38:25 am	1438.50
09:38:22 am	1438.50
09:38:18 am	1438.50
09:38:17 am	1438.50
09:38:15 am	1438.50
09:38:11 am	1438.50
09:38:10 am	1438.25
09:38:09 am	1438.25
09:38:09 am	1438.50

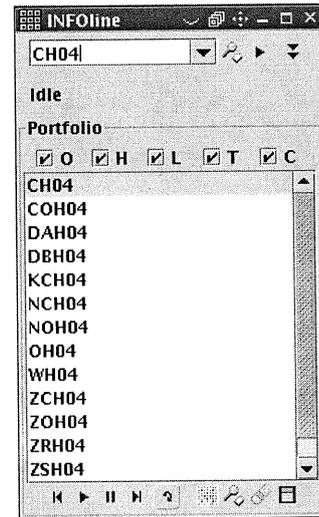
Streaming

INFOline

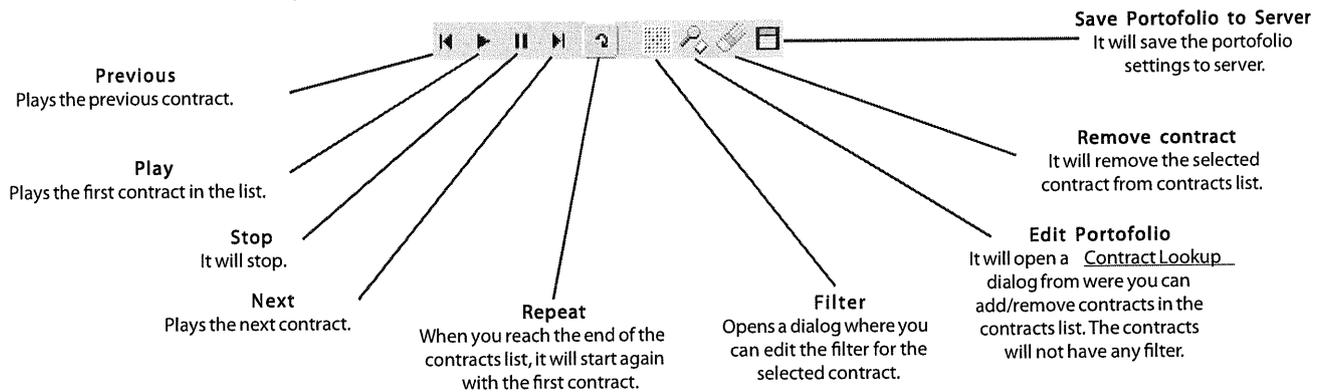
Here you can listen to prices for a contract or for a list of contracts. You can't have more than one INFOline frame at a time. In the top of the frame you can write a contract in the contract field or choose a contract using Contract Lookup dialog. You can listen to the prices for that contract by single clicking on the play button. The prices will be those selected in the top of the Portfolio section. "O" = open, "H" = high, "L" = low, "T" = last and "C" = net change. The last button from the top is used to add the contract in the contracts list.



Every contract has a filter for the prices that will be songed. If you don't choose any filter for a contract, the filter from the top of the portfolio will be choosed by default.



In the button of the portofolio section there are a group of buttons.



Tools - Alarms

Alarms dialog

The Alarms dialog includes a table with the current registered alarms; This table consists of 8 columns that describe the properties of every alarm:

Contract - the alarm is registered for a contract name;

Time - the hour when the alarm will be activated;

Price - the price for comparison which will trigger the alarm;

Condition - the condition for comparison; it's result triggers the alarm;

Message - The text displayd in the alarm's notification window;

Enabled - enable or disable the selected alarm;

Box - enable or disable the alarm's notification window.

Contract	Time	Price	Condition	Message	Enabled	Box	Mute
ESM7	16:00	1.75	>= MKT (Low)	ESM7 price is equal or greater than MKT ...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
KCK7	15:00 01/31/07	1.25	= MKT	KCK7 price is equal to MKT price	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				Time Alarm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Mute All Use Beeps Show Log
 Click for Video Help

Mute - enable or disable the playing of the sound associated with the selected alarm.

To add a new alarm, press the **Add alarm** button. To remove an alarm, press the **Remove alarm** button.

Each row contains an alarm. The alarm is triggered **if and only if** the **Enabled** checkbox is selected. If **Box** checkbox is selected, a notification pop-up window will appear on the screen and will notify the user, displaying the **Message** set for the alarm. If the **Mute** checkbox is not selected, the associated sound for the alarm will be heard by the user when the notification window appears. If you don't like alarm notification windows, use **Disable all boxes** button. Use **Enable all boxes** button to enable all notification windows.

Check **Mute All** checkbox to disable all alarm sounds. Check **Use Beeps** to hear a *beep* sound when the alarm is triggered.

Alarms (Cont'd)

Add an alarm

There are two types of alarms that can be set up: **price alarms** and **time alarms**.

Price Alarms. If the last price for the selected contract has reached the price value set for the alarm or is in the range described by the condition set for the alarm, the alarm will be triggered. You can write the contract by typing or choose it from Contract Lookup Dialog by single click on the button from the right of contract field. Then, enter the value of the price for the alarm. Use the additional checkboxes to customize the alarm's condition.

Time Alarms. A time alarm is set to be triggered at a specified moment in time. A time alarm can also be triggered daily.

The screenshot shows the 'New Alarm' dialog box with the 'Price Alarm' tab selected. The 'Message' field contains 'ESH7 price >= MKT price !!!'. The 'Contract' field is set to 'ESH7' and the 'Price [x.xx]' field is set to '1.50'. The 'Greater than MKT (Low)' checkbox is checked, while 'Less than MKT (High)' and 'Equal with MKT' are unchecked. The 'Time Alarm' tab is also visible, with 'Time' set to '19:07' and 'Date' set to '01/08/07'. The 'Trigger Every Day' checkbox is unchecked. 'OK' and 'Cancel' buttons are at the bottom.

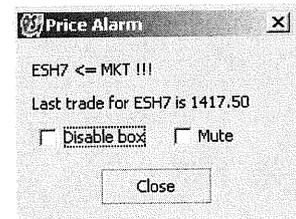
The screenshot shows the 'New Alarm' dialog box with the 'Time Alarm' tab selected. The 'Message' field contains 'Daily 19:00 Alarm !!!'. The 'Contract' field is empty and the 'Price [N/A]' field is set to '0.00'. The 'Trigger Every Day' checkbox is checked, while 'Greater than MKT (Low)', 'Less than MKT (High)', and 'Equal with MKT' are unchecked. The 'Time Alarm' section has 'Time' set to '19:13' and 'Date' set to '01/08/07'. The 'Price Alarm' tab is also visible, with 'Time' set to '19:07' and 'Date' set to '01/08/07'. 'OK' and 'Cancel' buttons are at the bottom.

Alarms (Cont'd)

Notification pop-up windows

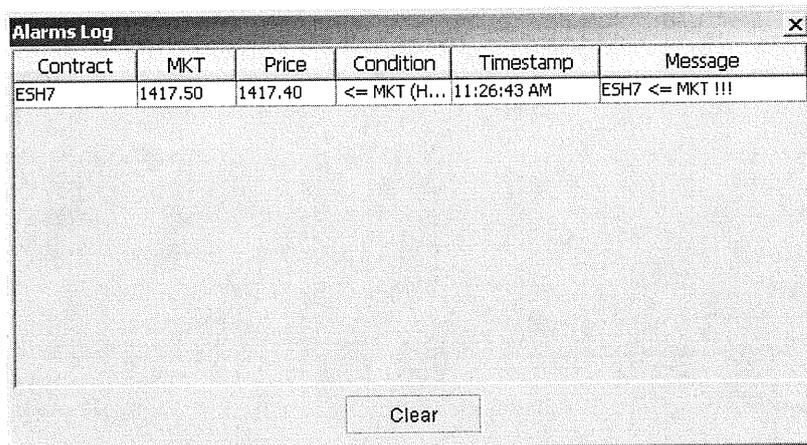
Every time an alarm is invoked - if **Enable alarm boxes** option is selected - on the screen will appear a dialog that will look like the one from the right side.

A new pop-up window will be shown on the screen for every new alarm update. To disable this kind of messages select **Disable box** and then press **Close** button or deselect all boxes **Alarms dialog**.



Alarms log

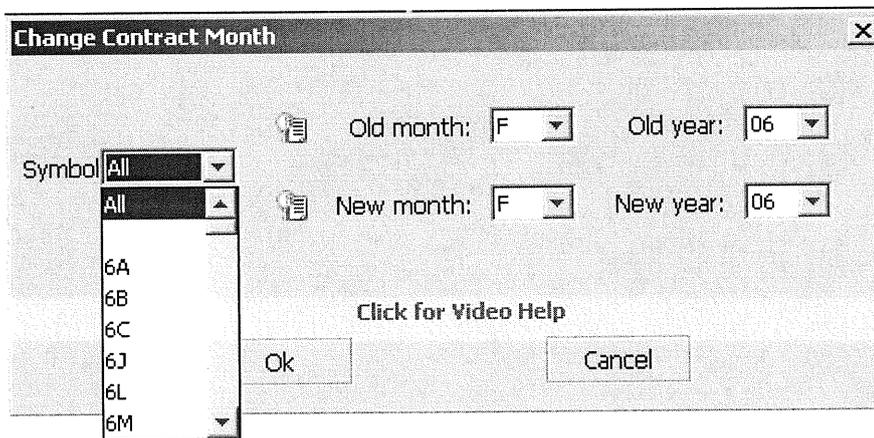
By single click on the "Show Log" box from alarms dialog a new dialog with alarms log will appear. The alarms are ordered by timestamp. The timestamp is the time value when the last alarm was invoked for a given contract. By pressing the "Clear Table" button the log will be deleted.



Contract	MKT	Price	Condition	Timestamp	Message
ESH7	1417.50	1417.40	<= MKT (H...	11:26:43 AM	ESH7 <= MKT !!!

Change Contract Month

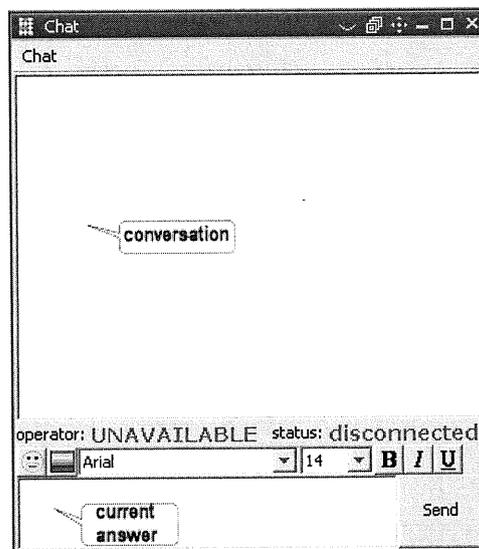
This will change the contract month in the entire application. For example, if the old contract month was U (September) and the new one is Z (December), use this feature to easily make the changes in the whole application. In this example the U month will be replaced with Z.



You can apply the changes for all the symbols - by choosing *All* - or just for one symbol by choosing the symbol.

Chat

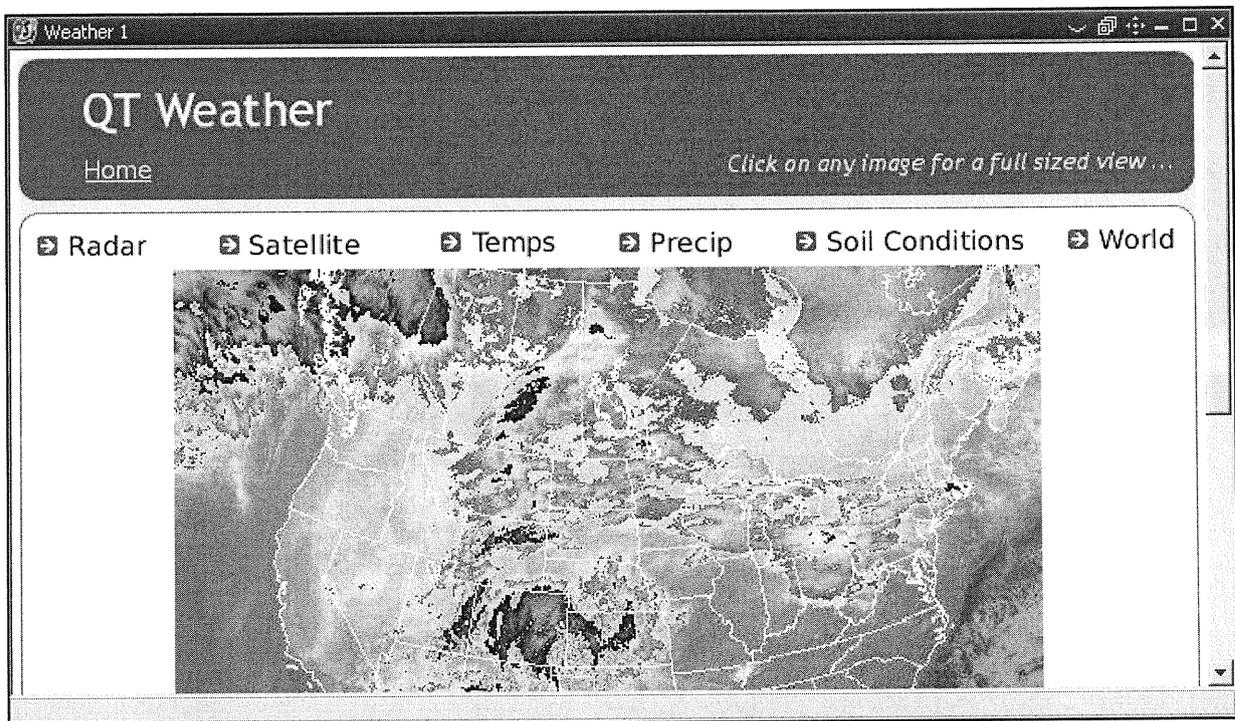
Chat enables you to talk with one of our operators. In the upper part of the window, you can read the whole conversation and find the answer of our operator. In the lower part, you can write your current reply. By pressing "Send," your reply will be sent to the operator.



Between these regions are several buttons for smiley faces, text color and font.

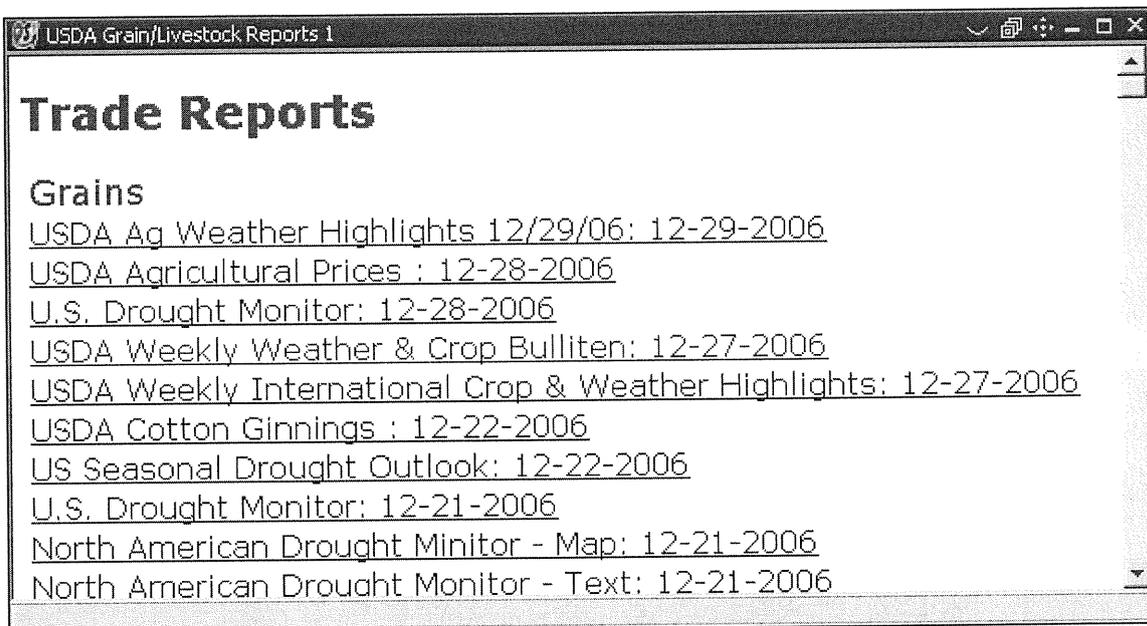
Web Pages - Weather

This module contains weather maps and commentary according to weather for the current time period. Here you can also find weather audio commentary online.



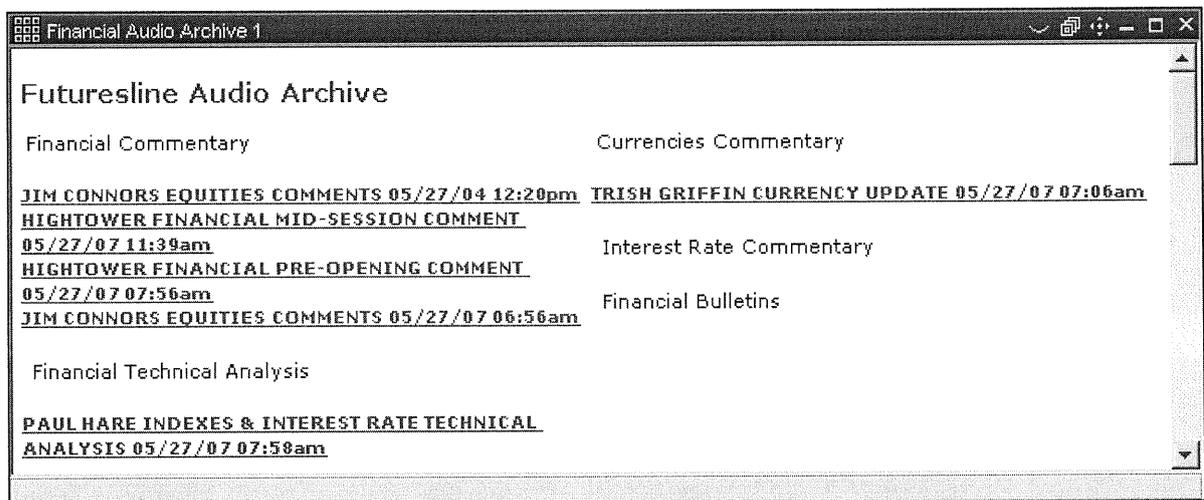
USDA Grain/Livestock

USDA Grain/Livestock Reports module contains grain market summary, grain reports, daily grain reviews and other documents of this type.



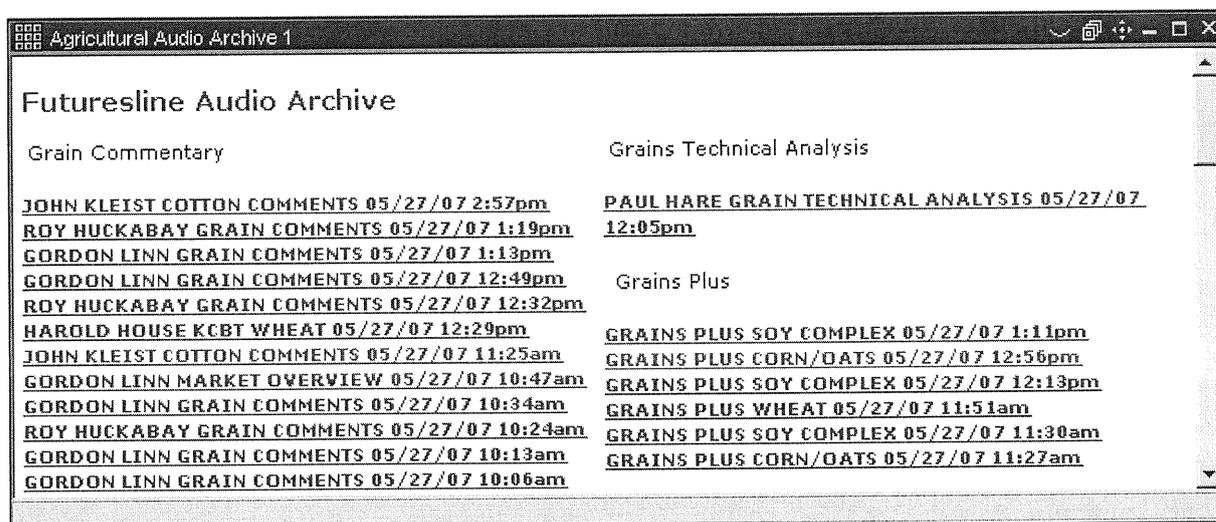
Financial Audio Archive

Here you can listen online to financial commentary, financial bulletins, financial news, financial interviews - all in real audio format. You need a Real Audio player to listen.



Agricultural Audio Archive

Here you can listen to online grain commentary, grain bulletins, grain news, interviews - all in real audio format. You need a Real Audio player to listen.



The screenshot shows a web browser window with the title 'Agricultural Audio Archive 1'. The main content area is titled 'Futuresline Audio Archive' and is divided into two columns of links. The left column is labeled 'Grain Commentary' and the right column is labeled 'Grains Technical Analysis'. Below these labels are several underlined links, each followed by a date and time. The links in the 'Grain Commentary' column include: JOHN KLEIST COTTON COMMENTS 05/27/07 2:57pm, ROY HUCKABAY GRAIN COMMENTS 05/27/07 1:19pm, GORDON LINN GRAIN COMMENTS 05/27/07 1:13pm, GORDON LINN GRAIN COMMENTS 05/27/07 12:49pm, ROY HUCKABAY GRAIN COMMENTS 05/27/07 12:32pm, HAROLD HOUSE KCBT WHEAT 05/27/07 12:29pm, JOHN KLEIST COTTON COMMENTS 05/27/07 11:25am, GORDON LINN MARKET OVERVIEW 05/27/07 10:47am, GORDON LINN GRAIN COMMENTS 05/27/07 10:34am, ROY HUCKABAY GRAIN COMMENTS 05/27/07 10:24am, GORDON LINN GRAIN COMMENTS 05/27/07 10:13am, and GORDON LINN GRAIN COMMENTS 05/27/07 10:06am. The links in the 'Grains Technical Analysis' column include: PAUL HARE GRAIN TECHNICAL ANALYSIS 05/27/07 12:05pm. Below the 'Grains Technical Analysis' section is a section labeled 'Grains Plus' with several underlined links: GRAINS PLUS SOY COMPLEX 05/27/07 1:11pm, GRAINS PLUS CORN/OATS 05/27/07 12:56pm, GRAINS PLUS SOY COMPLEX 05/27/07 12:13pm, GRAINS PLUS WHEAT 05/27/07 11:51am, GRAINS PLUS SOY COMPLEX 05/27/07 11:30am, and GRAINS PLUS CORN/OATS 05/27/07 11:27am. The browser window has a standard Windows-style title bar with minimize, maximize, and close buttons.

Grains Audio Archive

Here you can listen to online grain commentary, grain bulletins, grain news, interviews - all in real audio format. You need a Real Audio player to listen.

