

Trading System **USER** GUIDE

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LOG IN

Trading System

To Access and Launch application:

- Enter your User ID and Password
- Click Enter
- Note: System Administrator will set up a profile with a User ID and Passwords for each user.

Welcome Page

Immediately after login authentication a Welcome Page will open while the Java Application is loading. This Welcome Page will remain open in the background behind the Application window.

The Application window will open when download process is completed, and will display a default layout screen: see section immediately below for more details.

Application "properties" saved on close

- Application properties (like window size and position (co-ordinates), etc.) will be saved in the user's local computer instead of server side
- All applications properties will be saved
- Properties will be saved:
 - On normal User Logout
 - Or application forced disconnect, all the open applications will save their properties

APPLICATION WINDOW

Default Screen

Application window will display the following sections by default:

Main Page ([click to see details](#))

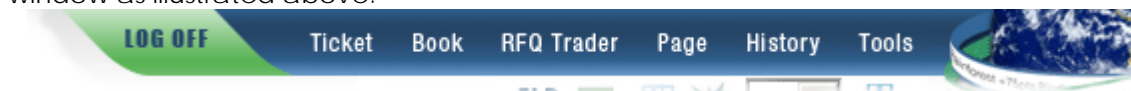
Status Page (Order / Executions) ([see details](#))

Ticker ([click to see details](#))

Please see image of Application window at the end of this section.

Application Toolbar

The Application Toolbar located across the top-right corner of the Application container window as illustrated above.



Menu Options

Ticket: Click to choose from two options:

- Ticket ([click to get details](#)): Click to open Ticket to place orders for options
- RFQ Ticket ([click to get details](#)): Click to open RFQ ticket to get quotes

Book ([click to see details](#))

RFQ Trader ([click to get details](#))

Page ([click to see details](#))

History ([click to get details](#))

Tools ([click to get details](#))

- Product Chooser
- Preferences
- Password Re-set
- User Guide

LOGOFF

- Click to log off and close Application



The screenshot displays the CCFE Trading System interface. At the top, there is a status bar with 'Connection Status: On', 'Cash: Closed', 'Futures: Closed', 'Options: Closed', and '20:42:55'. Below this is a toolbar with 'LOG OFF', 'Ticket', 'Book', 'RFQ Trader', 'Page', 'History', and 'Tools'. The main window is titled 'Chicago Climate Futures Exchange' and has tabs for 'IFEX-FLW', 'SFI', 'CFI', 'RGGI', 'CCAR-CRT', and 'NFIA'. The 'OPTIONS' tab is selected, and the 'All' option is chosen. The 'CALLS' window is open, showing a table of market data. Below it, the 'EXECUTIONS' window is open, showing a list of orders and their execution details.

Settle	Last	Sell	B Size	Bid	Ask	A Size	Buy	Imp.Vol	Tot Vol	Active	Kill	CFI	Settle	Last
0.01								94.56				+ FEB09 2.00 +	0.56	
0.01								120.53				+ FEB09 2.25 +	0.79	
0.01								142.55				+ FEB09 2.50 +	1.03	
0.01	0.01s							161.71	12			+ FEB09 2.75 +	1.28	
0.01								0.00				+ FEB09 3.00 +	1.52	
0.01								0.00				+ FEB09 3.25 +	1.77	
0.01								0.00				+ FEB09 3.50 +	2.02	
0.04								79.02				+ MAR09 2.00 +	0.57	
0.02	155.01	HLT	10999	155.01				0.00	12			+ MAR09 2.25 +	0.79	
0.01								82.14				+ MAR09 2.50 +	1.02	

Active	Kill	Time	Side	Symbol

Time	Order Type	Symbol	Price	Quantity
10:57:55	RFQ	CERFEB09		
10:52:45	CER	MAR09		1018.0
10:51:30	CER	MAR09		1015.0
10:50:47	RFQ	CERMAR09		
10:35:11	CFI	MAR09 2.25C		110155.0
10:35:11	CFI	MAR09 2.25C		10155.0
07:18:27	CFI	MAR09 2.75P		102.0
07:15:00	RFQ	CERMAR09		
07:14:12	SPD	CFIAPR09 3.50C		4580.0
07:14:12	SPD	CFIAPR09 2.25C		4580.0
07:13:41	RFQ	CFI APR09 2.25/APR09 3.50C		
07:12:15	SPD	CFIMAY09 2.00C		1280.0
07:12:15	SPD	CFIFEB09 2.75C		1280.0
07:11:45	RFQ	CFI FEB09 2.75/MAY09 2.00C		

▲ Application Default Screen

MAIN PAGE

This window or page opens by default across the top of the application window, just below the Application's toolbar. It has a fixed width page (stretches across the entire Application) but the height can be decrease or increase as needed.

To change the height of the Main Page: mouse over its bottom border, when the pointer turns into a bi-directional arrow click and drag border up or down.

Tabbed Options

Located across the left hand side of "Main" window are the following "tabbed" options. Clicking on a tab will open the selected 'page' in the Main Page's display area. "Options" is selected by default when the application opens as illustrated below.



The tab selections are as follows:

- Product tabs, top Tier:
 - IFEX, SFI, CFI, CER, RGGI, CCAR-CRT, NFIA
 - All are available by default
 - Click to select a product and display the options (tab) contracts available for this product.
- FUTURES TAB: Will display all futures contracts for the selected product.
- OPTIONS TAB: will display for the selected product
 - The contract MONTH/YR drop down list is positioned next to the options tab and updates according to the product selected.
 - Note: the full product name (Blue product tab currently selected) is displayed to the right of Options /Contract MonthYR drop-down menu.

Futures Tab

- Futures tab display symbols and corresponding data in the Main Page window
- Symbols are displayed down the Left hand side of the page.
- The default fields are as follows:
 - Settle, Last, Sell, Bid Size, Bid, Ask, Ask Size, Buy, LVol Tol Vol, Active, Kill
- *Last, cNet, Lvol, Cum Vol, Open, High and Low fields will update on every regular or RFQ trade received.*

To display these optional fields, please use Field chooser function to select and add them to the Main Page display. For more details see [Toolbar section below](#).

Options Tab

- Options tab (and all other available Options "month" from the drop-down list) display option symbols and corresponding data in the Main Page window
- Available options data for both PUTS and CALLS will displayed for the selected Product.
- Symbols are displayed down the middle of the page, in a split-screen effect, placing CALLS on the left and PUTS on the right
- The default fields are as follows:
 - Settle, Last, Sell, Bid Size, Bid, Ask, Ask Size, Buy, Imp.Vol LVol Tol Vol, Active, Kill
 - These are repeated for CALLS and PUTS sections
- *Last, cNet, Lvol, Cum Vol, Open, High and Low fields will update on every regular or RFQ trade received.*
 - To display these optional fields, please use Field chooser function to select and add them to the Main Page display. For more details see [Toolbar section below](#).

Main Page Features

Launching Order Ticket

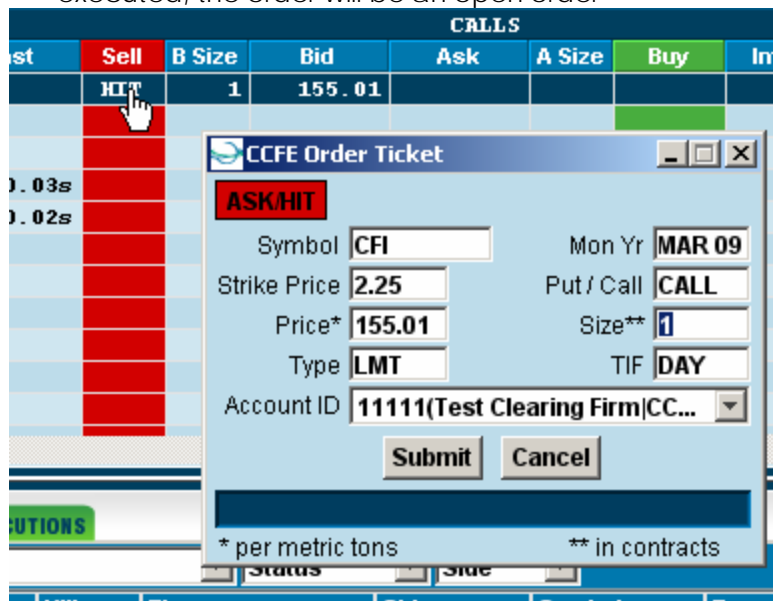
- TO LAUNCH an order ticket: single click on Bid, Bid Size, Ask or Ask Size; or "HIT" (Sell) or "LIFT" (Buy)
 - When launching using Bid/Ask: this will open the ticket and Price field will be filled in with the exact Bid/Ask and default size
 - when launching the ticket using BidSize/AskSize: Price field will fill in automatically with the selected (clicked on) values

"Hit" functionality

A new red column in the Main Page section will display the word "HIT" (Sell) for every contract with a BID price. (Except for user's orders available for the same price). Please see image below.

• Functional Details:

- o Single clicks on the text "HIT" will open a *modified* Sell ticket with the Bid Price and Bid Size displayed
 - Price (field) cannot be changed
 - Size field will be highlighted and can be edited
 - User's preferred Account ID is displayed and will be editable.
- o This ticket will display a "SUBMIT" button instead of "BID/LIFT" and "ASK/HIT".
 - The order will be submitted without a confirmation
 - All orders submitted in this way are DAY orders
 - This ticket will not allow reserve order, that is, Hidden field will not be available
 - NOTE: This will not guarantee the execution of the order. If the order is not executed, the order will be an open order



"Lift" functionality

a new green column in the Main Page section will display the word "LIFT" (BUY) for all contracts that have an Ask price (except for user's own orders that are available for that same Ask price)

• Functional Details:

- o Single click on the word "LIFT", to open a Buy ticket with the Ask Price and Ask Size displayed
 - Price (field) cannot be changed
 - Size field will be highlighted and can be edited
 - User's preferred Account ID is displayed and will be editable.
- o This ticket will display a "SUBMIT" button instead of "BID/LIFT" and "ASK/HIT".
 - The order will be submitted without a confirmation
 - All orders submitted in this way are DAY orders
 - This ticket will not allow reserve order, that is, Hidden field will not be available
 - This will not guarantee the execution of the order. If the order is not executed, the order will be an open order

"Sweep" functionality

Available in the Main Page section

- o In the "Hit" and "Lift" columns the system will display the text "SWP" for all the levels of aggregate price depth enabled contracts (except for user's own orders that are available in that price level)
- o Single click on the text "SWP" in one level in Hit/Lift column, to open a Sell/Buy ticket displaying the worst price and the total size of all the best levels up to the one clicked on
 - Buy ticket will display price with prefix "<="
 - Sell ticket will display price with prefix ">="
- *Price* (field) cannot be changed
- Size field will be highlighted and can be edited
- User's preferred Account ID is displayed and will be editable.
- o This ticket will display a "SUBMIT" button instead of "BID/LIFT" and "ASK/HIT".
- The order will be submitted without a confirmation
- All orders submitted in this way are DAY orders
- This ticket will not allow reserve order, that is, Hidden field will not be available
- This will not guarantee the execution of the order. If the order is not executed, the order will be an open order

"Contract wise Order Cancel" functionality

- o All pages will have new "Kill" column
- o "Kill" column will display an "X" for all the contracts that the user has placed an order for
- o Clicking on the "X" will cancel the open orders for that instrument
 - This will cancel all User's open orders for that contract including regular and RFQ orders

Contract wise Hold" functionality

- o All pages in the Main Page section will display a new "Active" column
- o The "Active" column will display an "X" for all the contracts that the user has placed an order for
- o Single clicks on the "X" to hold all the orders for that contract including regular and RFQ orders
- o Use "Reactivate All" from [the Main Page menu](#) to reactivate all your orders in a hold state or *activate the individual order from Order Status Application*

Audible (sound files) trade alerts [Partial fills and Fills]

- System will play audio (sound file) on partial fill or fill based on user preference
 - o Audible Alert preference will be set to "ON" if user selects the audio sound file name in Preferences [see application menu >TOOLS >select Preferences. See [Preferences](#) details later in this document.
 - o The preference will be set to "OFF" if no audio name is selected in Preferences dialog box
 - o By default audible alert will be set as "ON" for all users by selecting a default audio name

Visual popup trade alerts

- System will display a popup alert for each partial fill or filled orders based on user preference setup. See application menu >TOOLS >select Preferences. See [Preferences](#) details later in this document.
 - o By default visual popup alert will be set to "ON"
 - o Alert popup will display the following on fill event
SFI V09_DEC08_1000C
You bought/sold 50@10.00 filled
Account ID: 12345 (OrgName | FirmName)

- 14:00:00
 - o Alert popup will display the following on partial fill event
SFI V09_DEC08_1000C
You bought/sold 50@10.00 partially filled
leaves 50
Account ID: 12345 (OrgName | FirmName)
14:10:00
 - o Spread trades will bring up one alert popup
SFI V09_SEP08_1000C
You bought 50@52.50 filled
SFI V09_DEC08_500C
You Sold 50@47.50 filled
Account ID: 12345 (OrgName | FirmName)
14:10:00
 - o Alert popup for pending spread trade will display
SFI V09_SEP08_1000C
You bought 50@Pend filled
SFI V09_DEC08_500C
You Sold 50@Pend filled
Account ID: 12345 (OrgName | FirmName)
14:10:00
 - o System will not popup any alert when pending spread trade is priced by Admin

Color Coding

Trend (Up/Down) will be indicated by changing the color of Last and CNet fields to Green/Red color. Other data/fields will be displayed in black

System will color code the data based on cNet

- Red color when cNet is < 0.0
- Green color when cNet is > 0.0
- Black color when cNet is 0.0

Note: If the user's order is on the best bid or ask then it will be indicated with a different color.

“Flashing” Effects

- Symbol and Last values will “flash” 10 seconds when a new trade is received
- Will “flash” once for new Bid, Bid Size, Ask, and Ask Size
 - o Will “flash” symbol and the appropriate field

RMC (right mouse click) Menu Options



Options page: the product description

- Column headers <Month Yr Strike> will display the product symbol

- The product description will display next to MnthYr selection within the product instead of the product symbol

Main Page Toolbar Options



Options from left to right:

Hold All

Click to Hold All orders

Re-Activate All

Click to Re-Activate All user orders in a hold state or *activate the individual order from Order Status Application*

Kill All

Click to Kill [Cancel] All user's open orders

Actives

This is a toggle button.

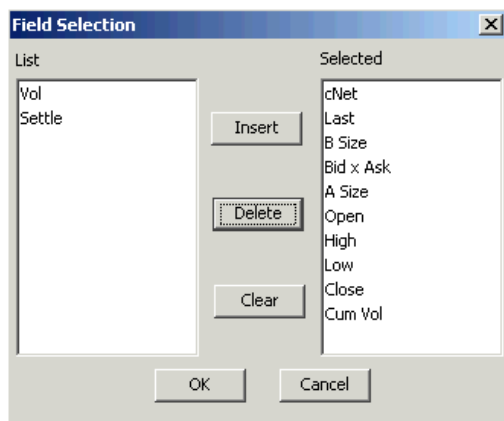
- Clicking on the button once will set the display mode to 'Actives'
- Clicking on it again will reset the display mode to normal
- When the display is in 'Actives' mode:
 - Note: only symbols that have at least a quote or trade will be displayed
 - When quote/trade data is received for a symbol -not on listed/displayed - it will be *automatically added* once data starts coming in
 - Similarly, symbols will be *automatically removed* from display list, if no new data (quote/trades) is received

Note: Instruments with block trades only will also qualify to display as Active instruments

Field Chooser

Change / delete / Insert fields to the display area.

Click to access a dialog box with a list of fields that can be displayed for this window.



Insert: In the Field Chooser dialog box, in the List panel (on left), click on a field name (to highlight), then click on "Insert" button to add to the Selected list (right).

SHORT CUT: Double click on a new field to automatically add it to the "Selected" list on the right. Note: The new field will be automatically added to the bottom of the existing "Selected" list.

TIP: to place a new field in between two existing fields, highlight an existing field in the Selected panel, then **double click** on the new field (on the left List panel) to "insert" it on top of the highlighted field.

Delete: Choose a field from the Selected panel (right) and click Delete button to delete it from the "Selected" list.

Short cut: Double click on an existing field to remove it from the "Selected" list.

Clear: Click this button to clear all "Selected" fields to start over with a new list.

Excel File Save

Click to open Save dialog box and save page (data) in a text (tab delimited) file that can be imported in to an Excel spreadsheet.

Grid On/Off

Click to turn ON or turn OFF the grid lines for this window.

Bold / Normal (font)

Click to switch between bold and normal display of data.

Font Size menu

Choose a new font size from the drop down menu for the display area of this window.

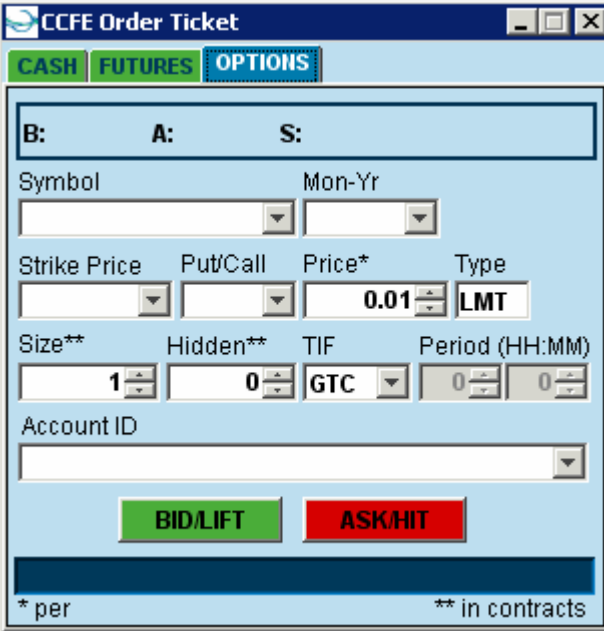
Time & Sales

Click to retrieve Times and Sales data for a selected Issue. See more details below in the [Time & Sales section](#).

TICKET

To Access:

From the Application Toolbar, click on Ticket > choose *Ticket* option to open and get quotes. This is a fixed-size, floating window (always on top) and can be repositioned within the application window. See illustration below.



Order ticket fields:

- Symbol(select from a drop-down menu)
- Contract Month/Year(select from a drop-down menu)
- Strike Price (select from a drop-down menu)
- Put/CALL
- Type (select from a drop-down menu)
- Price (per allowance).*
- Size (contracts) *
- Hidden (contracts)
- Account ID *
- TIF (DAY/GTC/GFT)
- GFT Period (HH:MM)

* more details on Ticket fields below.

Price field

- Price must be in multiples of minimum tick increment
- Default Price: Last Trade Price or minimum tick increment(if there is no trade price)

Size (in contracts)

- Default Size: 1
- Default Step Size: 1

Note: *To set user preferences for order Ticket see "Preferences" section below.*

Type

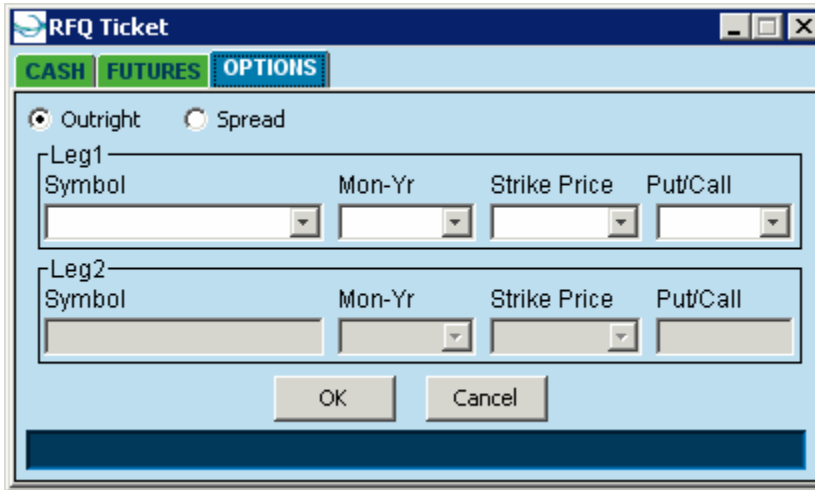
- Only "Limit" orders are accepted

Account ID

- Format: Account number (Clearing Firm | Organization)

RFQ Ticket

To Open from the Application toolbar: click on Ticket > choose RFQ option to launch RFQ Ticket (floating window)


Futures:

- Symbol
- Contract Month-Yr (selection menu)
- For convenience, you can drag and drop 2 symbols from the main pages right into the RFQ Ticket.

Options:

- Outright (one symbol/second leg is unavailable) or Spread (leg1 and Leg 2 are available)
- Leg 1
 - Symbol
 - Contract Month-Yr (selection menu)
 - Strike Price (selection menu)
 - OptType (selection menu)
- Leg 2
 - Symbol
 - Contract Month-Yr (selection menu)
 - Strike Price (selection menu)
 - OptType (selection menu)

Note: System will display an error status message (displayed in the window's error message field located at the bottom of the ticket window) if a user tries to float an RFQ when an RFQ already exists for that symbol. User can join existed RFQ Auction.

Options Spreads:

- A maximum of 2 symbols can be entered in the RFQ ticket
- For convenience, you can drag and drop 2 symbols from the main pages right into the RFQ Ticket.

Note:

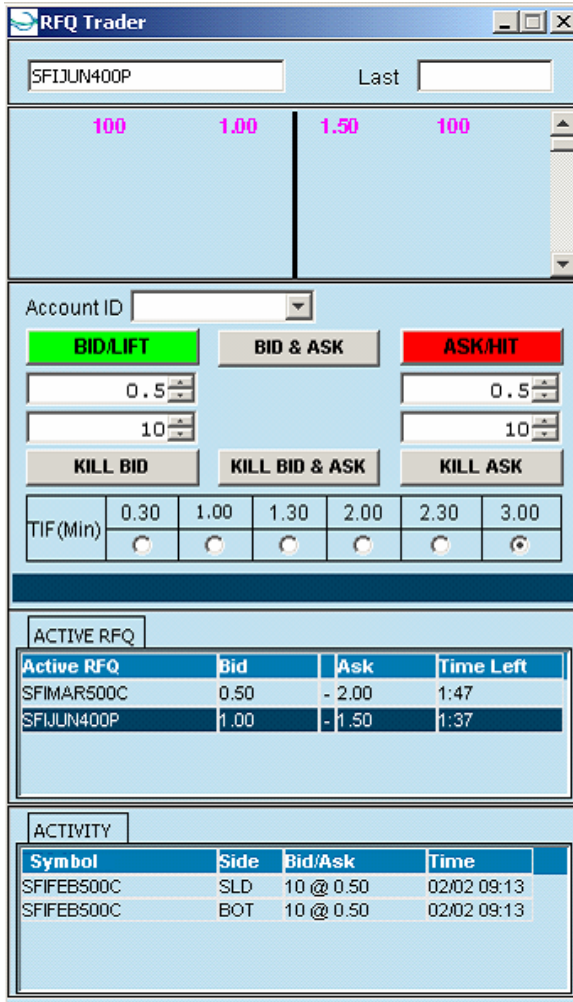
- a. When RFQ is floated with one symbol: it is considered a regular RFQ
 - b. When RFQ is floated with two symbols, it is considered a Spread RFQ
- RFQ Name will display in Order, Order-History, Ticker, Market Monitor, Active RFQ windows as follows: SFL_<MonYr1>_<StrkPr1>/<MonYr2>_<StrkPr2><OptType>

Note:

- **CALL Spread**
First Month: Lower Strike price
Second Month: Higher Strike price
Ex.: SFL_MAY07_300/MAY07_350C
- **PUT Spread**
First Month: Higher Strike price
Second Month: Lower Strike price
Ex.: SFL_MAY07_350/MAY07_300P
- **Calendar Spread**
First Month: Front Month
Second Month: Later Month
Ex.: SFL_MAY07_350/JUN07_300P

RFQ Trader

To Access: from the Application toolbar > click on RFQ Trader option to open (pop-up floating window) on top of the Application window.



Active RFQ	Bid	Ask	Time Left
SFIMAR500C	0.50	- 2.00	1:47
SF1JUN400P	1.00	- 1.50	1:37

Symbol	Side	Bid/Ask	Time
SFIFEB500C	SLD	10 @ 0.50	02/02 09:13
SFIFEB500C	BOT	10 @ 0.50	02/02 09:13

RFQ Sections

This RFQ Trader component contains 5 sections:

- Trade display
- Order Book
- Ticket
- Active RFQs
- Activity

Trade display

Last trade price is displayed for an RFQ selected from Active RFQs list.

Order Book

All quotes for the RFQ selected from Active RFQs list will be displayed in order book

Order Book displays data in the following fields: Bid Size, Bid, Ask, Ask Size

Ticket Details

RFQ can be select by clicking on the respective RFQ in the "Active RFQ" list (see section below)

- NOTE: When a quote is clicked in the Book section, the price and size fields in the ticket are filled in with the selected quote data.
- Price, Size fields: The price and size can be modified and confirmed by user
- TIF (min)
 - Specify GFT (Good For Time) Period in minutes: selection are as follows: 0.30, 1.00, 1.30, 2.00, 2.30,

3.00

- Default GFT Period is 3:00

- Account ID
 - System will allow the same user to place a matching order for a different account id
 - System will allow the user to place a matching order for the same account id, only if the account is an omnibus account
 - System will not allow matching orders to be placed for the same account id within a firm, if the account id is not an omnibus account
- Size
 - Size cannot exceed Long (per order) for the user when BUY order is placed
 - Size cannot exceed Short (per order) for the user when SELL order is placed
 - Total Order Size for the day cannot exceed Long per day for the user when Buy order is placed
 - Total Order Size for the day cannot exceed Short per day for the user when Sell order is placed

Active RFQs

- The fields are as follows: Symbol, Bid – Ask, Time left

Activity

- Client's RFQ trades for the day are displayed.
- The fields are as follows: Symbol, Side, Buy/Sell (Format: Qty @ Price Ex: 50 @ 10.50), Time

RFQ Options Spread Trades

- Two different execution ids (one for each leg) will be generated
- The market price as trade price will be displayed in the following windows
 - Executions/History Executions Status Window
 - Main Page/Page
 - Time and Sales
 - Market Monitor
 - Ticker
 - Matched Executions

Note: debit/credit of the trade will not be displayed

- Suffix 's' will be added to price in both Execution and Execution – History windows for spread Trades
- Market Monitor display
 - 2 execution records will be displayed for RFQ spread trades
 - Suffix 's' added to price indicates a spread price

RFQ Spread Trades

Overview

RFQ Spread trade includes two option symbols, one for buy and one for sell side

RFQ Spread trade includes either 2 CALL option symbols or 2 PUT option symbols

- There are three (3) Spread types allowed: CALL spread; PUT spread; Calendar spread

CALL Spread details

- Both will be CALL symbols
- Both symbols will be for the same month but with different strike prices
- Buy Order: The buyer always buys the lower strike and sells the higher strike
- Sell Order: The seller always sells the lower strike and buys the higher strike
- The trades are on a debit/credit basis.
- The spread legs will be priced after the trade
- Pricing the legs
 - a. Price the lower strike leg first: using the bid, ask, last or settle in the same order. I.e. whichever is available in order (Bid, Ask, Last, Settle), we will take that price.
 - b. The second leg will be priced by subtracting the trade price from the first leg price
 - Example: When using spread for YrMnth: MAR07 and strike Prices: 500,550; if bid value for strike price: 500 is 10\$, and trade price is 2.50\$, then:
 - Price for strike at 500 will be \$10
 - Price for strike at 550 will be \$7.5

PUT SPREADS

- Both symbols will be PUT symbols
- Both symbols will be of same month but of with different strike prices

- Buy Order: The buyer always buys the higher strike and sells the lower strike
- Sell Order: The seller always sells the higher strike and buys the lower strike
- The trades are on debit/credit basis.
- The spread legs will be priced after the trade
- Pricing the legs
 - a. Will price the higher strike leg first using the bid, ask, last or settle in the same order. I.e. Whichever is available in order (Bid, Ask, Last, Settle), we will take that price
 - b. Will price the second leg by subtracting the trade price from the first leg price
 - c. Example
 - When we use spread for YrMnth: MAR07 and StrkPrices: 500,550, if bid value for strikeprice: 550 is 10\$ and trade price is 2.50\$
 - Price for strk: 550 will be \$10
 - Price for strk: 500 will be \$7.5

Calendar Spread

- Both the symbols will be of either CALL symbols or PUT symbols
- Both the symbols will be of different month and of same or different strike prices
- Buy Order: The buyer always buys the nearer month and sells the further out month
- Sell Order: The seller always sells the nearer month and buys the further out month
- The trades are on credit/debit based and possible values are 0.0, positive and negate values
 - a. Tick increment is 0.05
 - b. Buy Order: Buyer buys the nearer month and Buyer owes the trade price (price*size) to the Seller for the transaction when positive value
 - c. Buy Order: Buyer buys the nearer month and Buyer receives the trade price (price*size) to the Seller for the transaction when negative value
 - d. Sell Order: Seller sells the nearer month and Seller receives the trade price (price*size) from the Buyer for the transaction when positive value
 - e. Sell Order: Seller sells the nearer month and Seller owes the trade price (price*size) from the Buyer for the transaction when negative value
- The spread legs will be priced after the trade
- Pricing the legs
 - a. Pricing the front month leg first, using the bid, ask, last or settle in the same order. I.e.: Whichever is available in order (Bid, Ask, Last, Settle), that price will be taken
 - b. The second leg is priced by subtracting the trade price from the first leg price
 - c. Example
 - When we use spread for first symbol (YrMnth: MAR07 and StrkPrice: 500) and second symbol (YrMnth: APR07 and StrkPrice: 550), if bid value for MAR07_500 is 10\$ and trade price is 2.50\$
 - Price for MAR07_500 will be \$10
 - Price for APR07_550 will be \$7.5
 - When we use spread for first symbol (YrMnth: MAR07 and StrkPrice: 500) and second symbol (YrMnth: APR07 and StrkPrice: 550), if bid value for MAR07_500 is 10\$ and trade price is -2.50\$
 - Price for MAR07_500 will be \$10
 - Price for APR07_550 will be \$12.5

Options Spread Trades Details

RFQ Name will be displayed in the following: Orders, Order-History, Ticker, Market Monitor, Active RFQ windows, i.e.

SFI_<MonYr1>_<StrkPr1>/<MonYr2>_<StrkPr2><OptType>

Note:

- CALL Spread
 - First Month: Lower Strike price
 - Second Month: Higher Strike price
 - Ex.: SFI_MAY07_300/MAY07_350C
- PUT Spread
 - First Month: Higher Strike price
 - Second Month: Lower Strike price
 - Ex.: SFI_MAY07_350/MAY07_300P
- Calendar Spread
 - First Month: Front Month
 - Second Month: Later Month
 - Ex.: SFI_MAY07_350/JUN07_300P

RFQ Activity window

- two trade records (one for each leg) will be displayed here
- The column header will displayed as "Symbol"

New RFQ being floated on the system

- Ticker will display the New RFQ event in Ticker window with RFQ Spread
- description as below: 10:05 RFQ SFI_JUN07_500/JUN07_550C

Ticker

- Two trade events will be displayed for each RFQ Spread trade (one for each leg) with "SPD" indicator
 - SPD SFIMAR07_500C 100@2.50 RFQ
 - SPD SFIMAR07_600C 100@2.50 RFQ

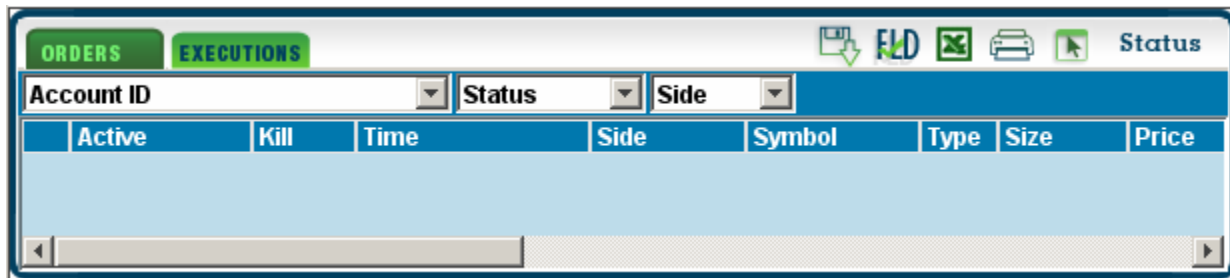
STATUS Page

The Status page is open by default in the lower, left side of the Application window, and displays all Order and Execution activity for the day, see details below.

- This is a dynamically updating component

This is a fixed-width page: it cannot be repositioned. Only the height is adjustable through its top border (Click on the top border and drag to increase the height, increasing the Ticker height at the same time). The same action will decrease the height of the Main page (above). *See illustration below for Status page layout (no data is displayed).* Vertical scroll bars will automatically display when needed to scroll data beyond the page's display area boundaries.

Orders details page is pictured below



ORDERS Details

Orders detail page is open by default in the Status window. Click on the Executions tab button to change and view all Executions details.

- Click on the Orders Tab to display and view all orders for the day, including RFQ orders
- Order status page fields displayed:
 - Active, Kill, Time, Side, Symbol, Type, Size, Price, ST, Hidden, LvsQ, ExecQ, BustQ, TIF, Period, Account ID, CI Firm, Organization, Order ID
- The following filters are included:
 - Account ID
 - Status
 - Side

To select a filter:

Select a filter option from one of the drop-down menus (as listed above) located on the menu bar.

Data will be displayed instantly in the component's display area.

Order Status Codes are as follows: **O** for Open order; **F** for filled order (executed), **P** for partially filled orders, **X** for Cancelled, **C** for Cancel/Replace, **E** for Expired. These status codes will display in the "ST" (status) field.

"Order wise Cancel" functionality

- Order Status window will display a new "Kill" column
- The "Kill" column will display the text "KILL" for all the open orders
- Clicks on "KILL" in this window, the system will immediately cancel the order
- This feature will be applicable for both regular and RFQ orders individually

"Order wise Hold and reactivate" functionality

- Order Status window will display a new "Active" column, and will be used to:
 - Display the status (Active/Hold) for the order
 - Display hold/reactivate the order
- For active open orders, this column will display the word "ACTIVE"
 - Single click on "ACTIVE" and the selected order will be held
- For held orders, this column will display the word "HOLD"
 - Single click on the word "HOLD" and the selected order will be re-activated
- This feature will be applicable for both regular and RFQ orders individually
- "Reactivate All" can also be used to reactivate all user orders in hold state

Toolbar Options

File Save

Click this button to save a copy to disc

Field Chooser

Click this button to open and edit Fields in the display area, [click for more details](#)

Excel File Save

Click this button to save entire Orders details page in .txt file format (Excel compatible format)

Print

Click this button to print entire Orders details page

Executions Details

To view Executions details: click on the Executions tab to open in the Status window (replacing the Orders details page)

- All executions are displayed in this page including RFQ executions for the day
- This is a dynamically updating page
- The following fields are displayed for Executions:
 - Time
 - Type
 - Symbol
 - ST
 - Side
 - Price
 - Size
 - Order ID
 - Exec ID
 - Ref Exec ID
 - Bust Status
 - Account ID
 - CI Firm
 - Organization
- NOTE: For Spread Trades: 's' suffix will be added to price
- The following filters are available for Executions page
 - Account ID - Side

Toolbar menu options:

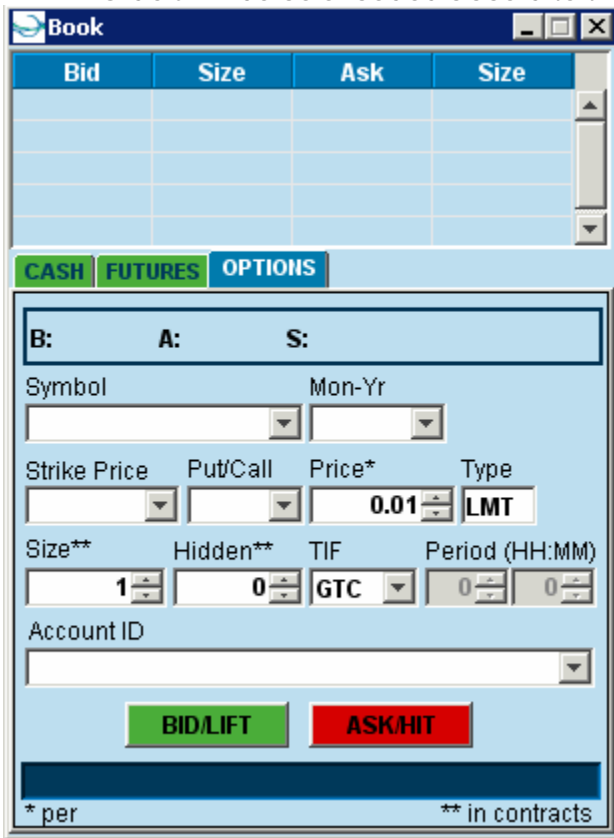
File Save - Field Chooser - Excel File Save - Print

Note: [click here for more details on these toolbar options](#)

BOOK

To Access:

- From the Application toolbar > click on Book option to open
- From the options page click on an options symbol to display Order Book
- Display maximum is 50 Buy and 50 Sell orders
- Orders will be color coded accord to the price displayed in the Order Book



The screenshot shows the 'Book' window with the following components:

Bid	Size	Ask	Size

Navigation tabs: CASH, FUTURES, **OPTIONS**

Order Ticket Fields:

B: **A:** **S:**

Symbol: [] Mon-Yr: []

Strike Price: [] Put/Call: [] Price*: 0.01 Type: LMT

Size**: 1 Hidden**: 0 TIF: GTC Period (HH:MM): 0:0

Account ID: []

BID/LIFT **ASK/HIT**

* per ** in contracts

Features:

- Depth of the Book is shown.
- Scroll bars will automatically appear to view additional records when available.
- User's orders will be highlighted
- An order ticket is located immediately below the order book display area – in the same window.
- Selecting and clicking on an order from the order book display will populate the price and size fields in the order ticket

TICKER

This component is displayed by default in the lower right side of the Application window. It is a scrolling, fixed size component and cannot be repositioned or closed.

Ticker Details:

The Ticker component displays all trades that take place in the system, subject to the following:

- System will display all Trades and RFQs
- Ticker component will scroll vertically, with vertical scroll bar to scroll data that is not within the display area.
- The following fields are displayed (for a Trade -including Block Trade- or for an RFQ description)
 - o Time
 - the time stamp is displayed with seconds
 - o Event
 - " " for Trade
 - "RFQ" for RFQ Description
 - o Symbol
 - o Inc Vol
 - o Price
 - o Price Type
 - "(RFQ)" for RFQ trades; "(REG)" for Regular trades; "(BLK)" for Block Trades

Ticker			
10:57:55	RFQ	CERFEB09	
10:52:45		CERMAR09	1018.02 RFQ
10:51:30		CERMAR09	1015.02 RFQ
10:50:47	RFQ	CERMAR09	
10:35:11		CFIMAR09_2.25C	110155.01 REG
10:35:11		CFIMAR09_2.25C	10155.01 REG
07:18:27		CFIMAR09_2.75P	102.03 REG
07:15:00	RFQ	CERMAR09	
07:14:12	SPD	CFIAPR09_3.50C	4500.01 RFQ
07:14:12	SPD	CFIAPR09_2.25C	4500.03 RFQ
07:13:41	RFQ	CFI_APR09_2.25/APR09_3.50C	
07:12:15	SPD	CFIMAY09_2.00C	1200.01 RFQ
07:12:15	SPD	CFIFEB09_2.75C	1200.01 RFQ
07:11:45	RFQ	CFI_FEB09_2.75/MAY09_2.00C	

RFQ OptionsSpreads

Ticker will display two trade events for RFQ Spread trade (one for each leg) with "SPD" as indicator, i.e.:

```
SPD SFIMAR07_500C 100@2.50 RFQ
SPD SFIMAR07_600C 100@2.50 RFQ
```

Ticker Features

- User's own trades will be color coded
- Display format will vary based on the event.

For example:

Event: Regular Trade:

```
10:05 SFIDEC500C 100@2.50 (REG)
```

Event: RFQ Trade

```
10:05 SFIDEC500C 100@2.50 (RFQ)
```

Event: Block Trade:

```
10:05 SFIDEC500C 100@2.50 (BLK)
```

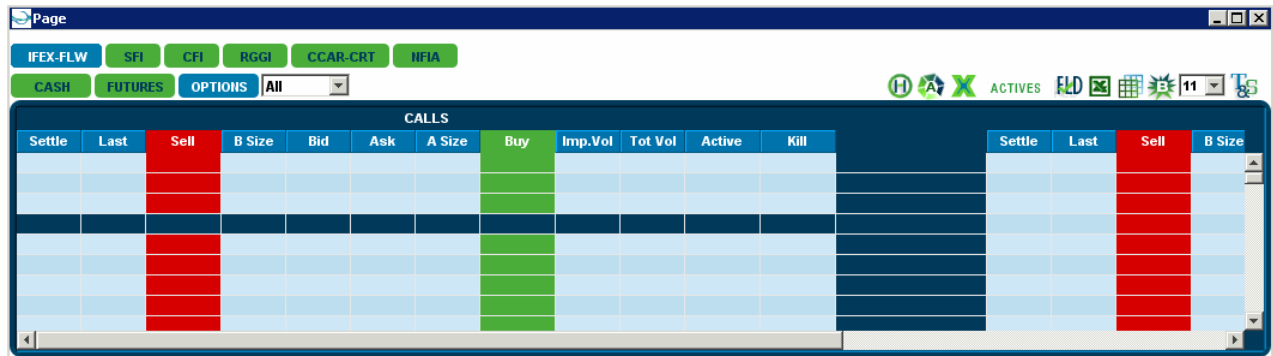
Event: New RFQ Introduced

```
10:05 RFQ SFIDEC500C
```

PAGE

To Access: from the Application toolbar > click on Page option to open.

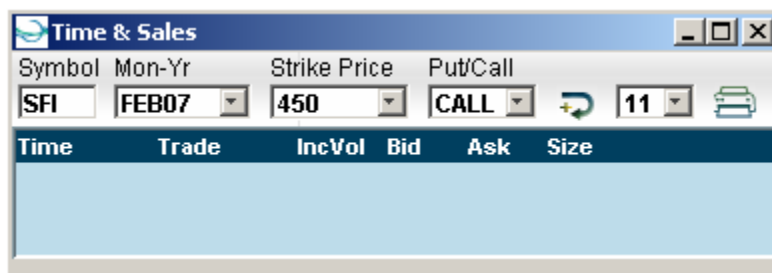
- This component is the equivalent to the “Main” Page
- This component will run parallel to the main page.
- This totally customizable “page” has many of the functions included in the Main page window.



TIME & SALES

To Access: from the Main Page toolbar menu click on T&S icon.

- This dynamically updating component will display the list of trades for an option symbol
- From the Options page click to select/highlight a Month, Strike Price, or Option Type to view associated trades, then click on T&S icon to open and display the list of trades for that symbol.
- The following fields are displayed
Time, Trade, Inc. Vol, Bid, Ask, Size (BidSize x AskSize e.g. 50x100)
- The latest 20 trades are displayed when first opened



RFQ Options Spreads

For spreads 2 execution records will display a 's' suffix will be added to the Trade price to indicate the a spread price

- Quotes (Bid, Bid Price,

Ask and Ask Price) will be taken from the Regular market of the underlying symbols.

Toolbar Options

- Symbol (text field)
Enter a symbol to get data
- Mon-Yr (selection menu)
- Strike Price (selection menu) (Options Only)
- Put/Call (selection menu) (Options Only)
- More Data Icon

- Click to display the previous 20 trades
 - NOTE: Additional records will be placed at the bottom of the list.

Font Sizes (select menu)

Print

Note: [click here for more details on toolbar options](#)

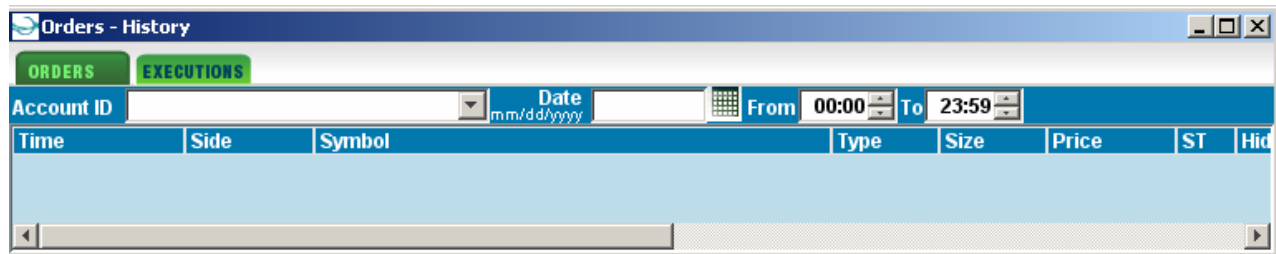
RMC options: More Data (Click to display the previous 20 records); Font Sizes (selection); Print

HISTORY Window

To Access: from the Application toolbar click on the History option to open the component (layout similar to the Order Status window). This is a pop-up floating window that can be repositioned and its size changed.

This is NOT a dynamically updating window: it displays static database records.

Orders and Executions history can be retrieved from the same window, using the “tab” buttons to toggle between the two pages: see details below.



Order History Page

Click on Orders tab to view orders history details (Orders History is the default view for this component)

- Select an Issue from a drop-down menu (the default is “All”).
- Enter a date: or press pop-up calendar to choose (mm/dd/yyyy) dates. Double click on Calendar date to accept.
- Select Time Period : “From” and “To”
- Click on GO button from the toolbar to retrieve records.
 - Orders (including RFQ orders) for the specified period will display
- The following fields will be displayed for Orders History
 - Time (MM/DD HH:MM) - Type (“RFQ” / “REG” / “BLK”) - Symbol - ST - Side - Price - Size - LvsQ - ExecQ - BustQ - TIF - GTT Period - Account ID - Order ID
- The following filters are available via the History menu bar.
 - Account ID
 - Date (MM/DD/YYYY)
 - From Time (HH:MM)
 - To Time (HH:MM)
 - Symbol

Toolbar Options



Go - File Save - Field Chooser - Print

Note: [click here for more details on toolbar options](#)

Executions History

Like the Orders History, click on the Executions tab to switch to the Executions page. All the executions (including RFQ executions) for the specified period will be displayed.

Executions History page fields:

The following fields will be displayed

- Time
- Type
 - "RFQ" / "REG" / "BLK"
- Symbol
- Side
- Price
- Size
- Contracts
- Order ID
- Exec ID
- Account ID

NOTE: For RFQ Spread Trades: 's' suffix will be added to price

Filters:

The following filters are available via the menu bar

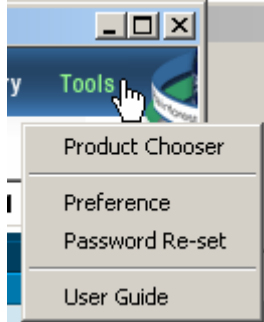
- Account ID
- Date (MM/DD/YYYY)
- From Time (HH:MM)
- To Time (HH:MM)
- Symbol

Toolbar Options

Go
File Save
Field Chooser
Print

Note: [click here for more details on toolbar options](#)

Tools



Application menu TOOLS options:

Product Chooser (see below for details)
Preference
Password Re-set
User Guide

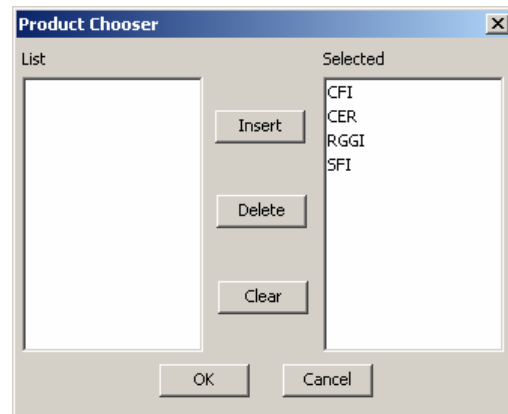
Product Chooser

To Access: from the Application toolbar click on **Tools** > choose Product Chooser to open dialog box.

- o In the Product Chooser you can select/deselect which products to display in the application.
- o The selected (level 1 application) products are available as tabs and displayed on the upper left of the application window.
- o Note: All of the 4 options are available by default.

The following products are available:

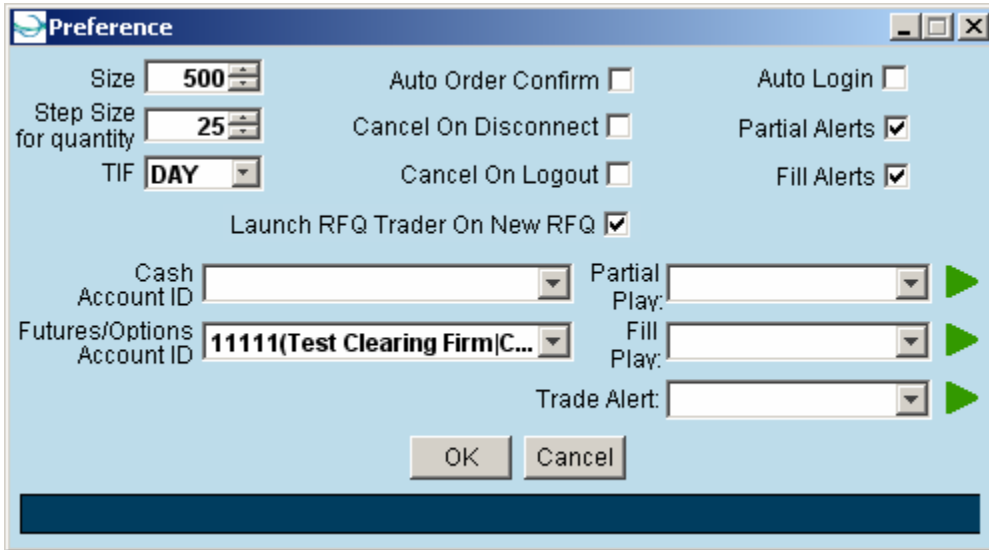
CFI (CCFE Carbon Financial Instrument Options)
CER (Certified Emission Reduction Options)
RGGI (Regional Greenhouse Gas Initiative):
Vintage 2009 Options
Vintage 2009 MM



PREFERENCES

To Access: from the Application toolbar click on **Tools** > choose Preferences to open dialog box.

NOTE: Saved User Preference will take effect as soon as the order ticket is opened. If already open, close and reopen it for new preferences to take effect.



The follow preferences can be set for the order ticket:

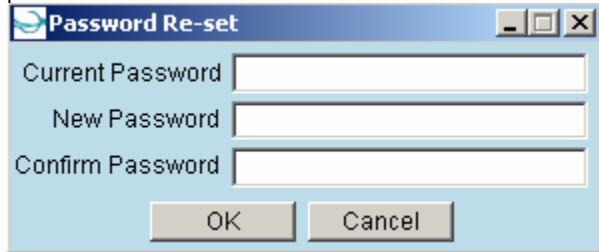
- Size (default size) Note: this will override the system default size.
- Step Size for quantity
- Account ID
- TIF (DAY)
- Auto Order Confirm
If checked, "Order Confirmation" window will not be displayed after an order has been submitted.
If not checked, "Order Confirmation" window (pop-up) will display before order is sent. User can choose to cancel order or Send/submit from here.
- Cancel on Log out
 - If checked, the system will automatically cancel all user's open orders when the user logs out
- Cancel On Disconnect
 - If checked, the system will automatically cancel all user's open orders whenever the user's connection to the system is dropped
- Launch RFQ Trader On New RFQ
- Auto Login
- Partial Alerts (Set sound alerts using Partial Play: menu list below)
- Fill Alerts (Set sound alert using Fill Play: menu list below)
- Partial: Play Sound (select from drop-down list; click Green arrow to test sound) [See additional details.](#)
- Fill: Play Sound (Select one from drop-down list; click Green arrow to test sound): [See additional details.](#)
- Trade Alert: Play Sound (select from drop-down list; click Green arrow to test sound) [See additional details](#) on this options.

System default values

- TIF: DAY
- Auto Order Confirm: Yes (Checked)
- Cancel on Log out: No (Un-Checked)
- Cancel on Disconnect: No (Un-Checked)
- Audible Trade Alerts : ON

Password Re-set

To Access: Under the application menu Tools option, select Password Re-set to open dialog pictured below.



The image shows a standard Windows-style dialog box titled "Password Re-set". It features a blue title bar with a small icon on the left and standard window control buttons (minimize, maximize, close) on the right. The main area of the dialog is light blue and contains three text input fields stacked vertically, labeled "Current Password", "New Password", and "Confirm Password". At the bottom of the dialog, there are two buttons: "OK" and "Cancel".

To re-set user password: in the Password Re-set dialog box fill in all the required fields and click OK button to save new password and close dialog box. The change will take effect next login/session.

User Guide

Select this option from the Tools menu to open this User Guide