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## CQG Integrated Client 7.5

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CQG is pleased to announce the release of CQG Integrated Client version 7.5.

This release offers faster and easier ways for you to place and manage orders as well as analyze market data. CQG has integrated elements of its trading platform with elements of its market data and analytics offerings, such as displaying your order data on the market profile. Integration provides you the convenience of having key information in one place for improved workflow and enhanced decision-making.

### New Features

- [Live Chat](#) and [Instant Messaging](#)
- [TradeFlow and Aggregated TradeFlow Charts](#)
- [Order Ticker](#)

### New Enhancements

- [Pre-Trade Analytics](#)
- [Order Study on Market Profile](#)
- [Study Values on DOMTrader](#)
- [Market Scan Enhancements](#)
- [Quantity-Triggered Stop Orders](#)
- [Iceberg Orders](#)
- [Account Selector](#)
- [Keyboard Order Entry](#)
- [Options Data on the Trading Interfaces](#)
- [Held Orders on the Dynamic DOM Ladder](#)
- [Default Order Size Configuration](#)
- [News-Chart Synchronization](#)
- [Auto-Hide Toolbars](#)

### About this document

This document provides instructions on how to use the new features and enhancements in CQG Integrated Client version 7.5.

There are several ways to navigate this document. The .pdf provides bookmarks that are direct links to sections in the document. The Table of Contents also contains active links. Within the document, links are indicated by blue, underlined text.

Because it is meant to be printed double-sided, you may notice blank pages in the .pdf.

## CQG Resources

Web site:

[www.cqg.com](http://www.cqg.com)

Downloads, Flyers, Newsletter, Articles:

<http://www.cqg.com/Support/Downloads.aspx>

TradeFlow:

<http://www.cqg.com/Products/CQG-Integrated-Client/TradeFlow-Charts-and-Studies.aspx>

Hartle & Flow Blog:

<http://www.hartleandflow.com/>

CQG Tradable Symbols:

<http://www.cqg.com/Docs/Symbols.pdf>

Entering Spreads in CQG:

<http://www.cqg.com/Docs/SpreadSymbols.pdf>

The Scope of Exchange-Traded Spreads:

<http://www.cqg.com/Docs/ScopeOfExchangeTradedSpreads.pdf>

## Sales and Customer Support

### United States

Sales: 1 800-525-7082

Support: 1 800-525-1085

Education: 1 800-748-3502

### Australia

Sales: +61 (0) 2-9230-6867

### France

Sales: +33 (0) 1-44-88-21-00

Support: +33 (0) 1-44-88-21-21

### Germany

Sales: +49 (0) 69-920-7920

Support: +49 (0) 69-920-79270

### Japan

Sales: +81 (0) 3-3286-6633

Support: +81 (0) 3-3286-6877

(Toll free in Japan: 0120-020-494)

### Singapore

Sales: +65 6720-3165

### Russia

Sales: +7 495-795-2410

Support: +7 495-795-2409

### United Kingdom

Sales: +44 (0) 20-7827-9500

Support: +44 (0) 20-7827-8270

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## Live Chat

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COG's Live Chat allows you to contact COG's Customer Support team directly through the Integrated Client.

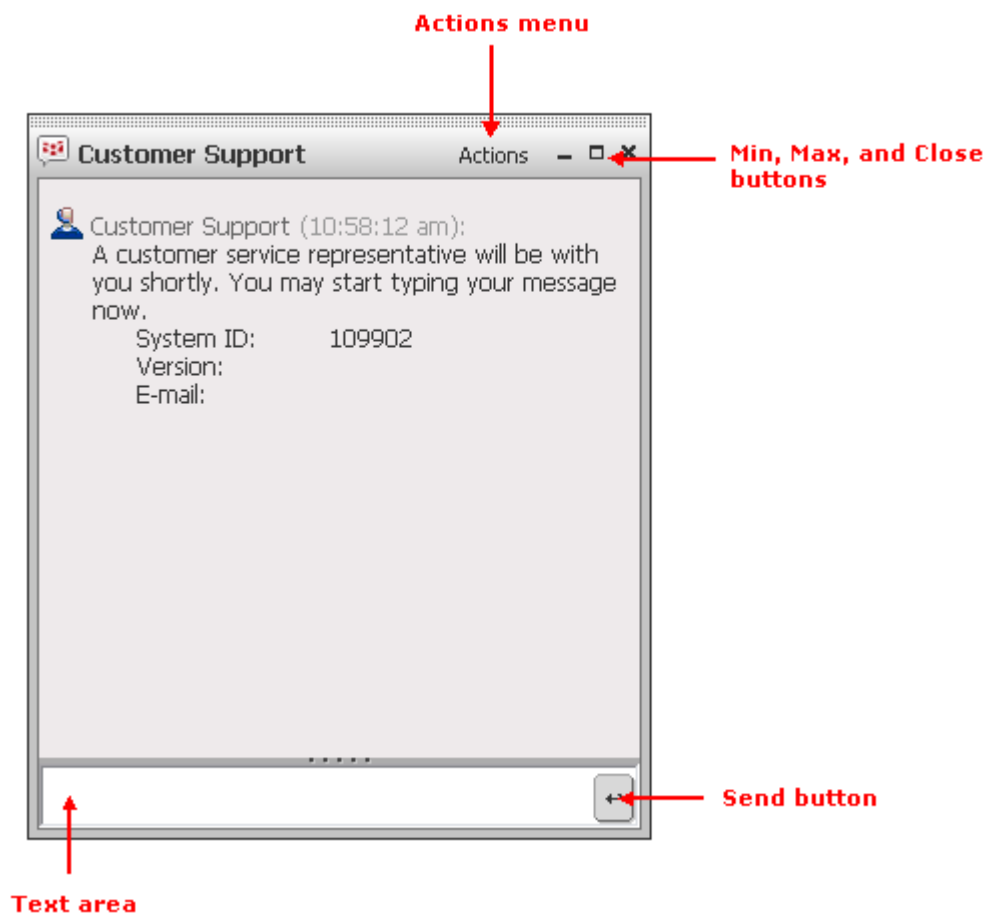
You are also able to send a picture of your screen in your Live Chat message for quicker and easier troubleshooting.

The Live Chat and IM icon is displayed on your taskbar:



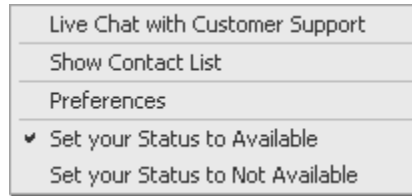
### The Live Chat Window

When you open the Live Chat window, it looks like this:

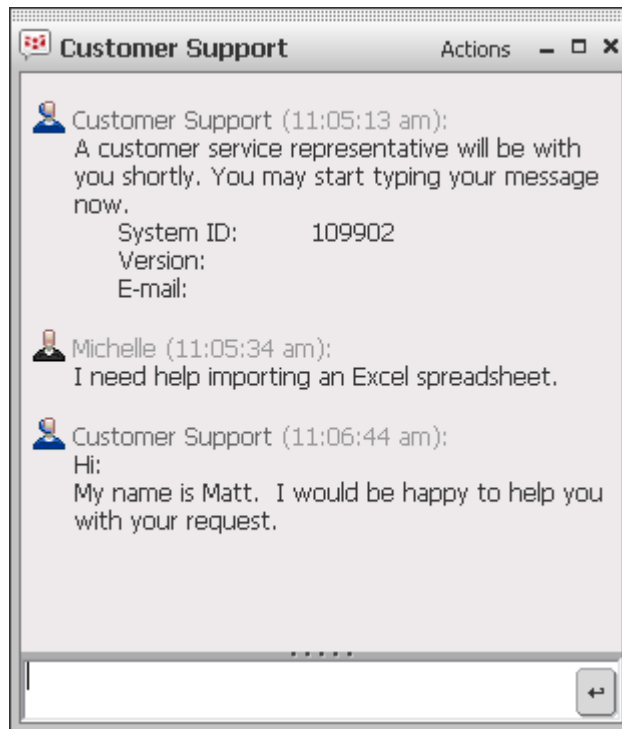


## To contact CQG Customer Support using Live Chat

1. Click the Live Chat and IM icon on your task bar. This menu opens:



2. Click **Live Chat with Customer Support**. The [Live Chat window](#) opens.
3. Type your message in the field at the bottom of the window.
4. Click the send button. Your message is received immediately by CQG Customer Support (CSP). Your chat window will look like this:



5. When you are finished your Live Chat conversation, click the close button at the top of the Live Chat window. A confirmation message is displayed.
6. Click **Close Chat**.

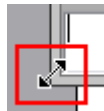
## To paste an image in a Live Chat message

1. Click **Actions**.
2. Click **Paste Image**. The system will automatically place the image from your clipboard in the message field. You can send it immediately or add a comment and then send it.

In order to send an image, you must first save it to your clipboard.

## To re-size the window

1. Hover your mouse in the corner of the window until your cursor looks like this:

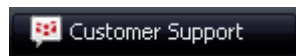


2. Click and drag the cursor until the window is the size that you want it, and then release.

In this same way, you can also move each of the window borders to lengthen and widen the window.

## To minimize the window

Click the minimize button at the top of the [Live Chat window](#). The window will be minimized and will appear on your task bar, similar to this:



Click **Customer Support** on your task bar to display the Live Chat window again.

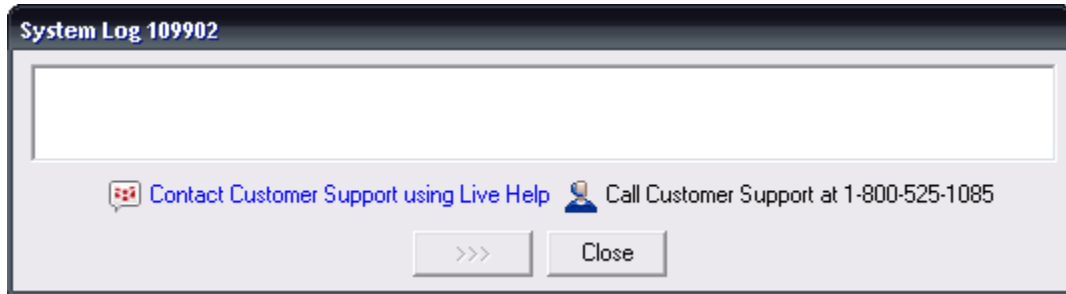
## To maximize the window

Click the maximize button at the top of the Live Chat window. The window will be maximized to fit your screen.

Click that button again to return to the standard size.

## To open Live Chat from CQG windows

CQG Integrated Client also has links to Live Chat on the login screen and on the System Log, like this:



Click the link to start a conversation with CSP.

## Instant Messaging

CQG's IM allows you to communicate with other CQG users without having to use a separate instant messaging application.

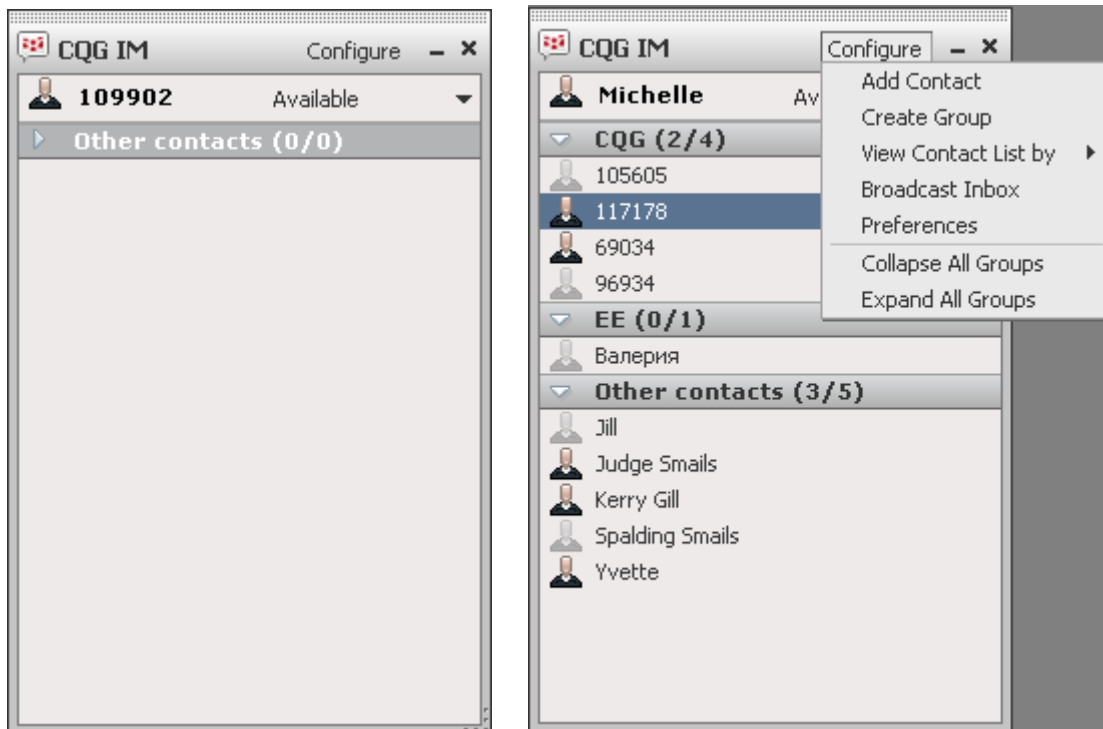
Using IM, you can share pictures of your screen with other users.

The Live Chat and IM icon is displayed on your taskbar:



### The IM Window

The IM window when you first open it and after you have added contacts:



## Configuring IM

Preferences can be accessed in two ways:

- Click **Configure** and then click **Preferences**.
- Click the Live Chat and IM icon and then click **Preferences**.

### To change your display name

1. Click **Configure**.
2. Click **Preferences**. The Preferences window opens.
3. In the **My display name** field enter the name you want other users to see.

Users who do not specify a name will be identified by their system numbers.

### To set timeout threshold

1. Click **Configure**.
2. Click **Preferences**. The Preferences window opens.
3. Select a time, between 5 and 50 seconds, for messages to remain active before timing out.

### To change your availability status

You can let other users know if you are available.

To the right of your name on the IM window is an availability drop down. Click the arrow to change your status.

You can also click the Live Chat and IM icon to set your status.

If you would like your status to automatically be set to available each time you log on:

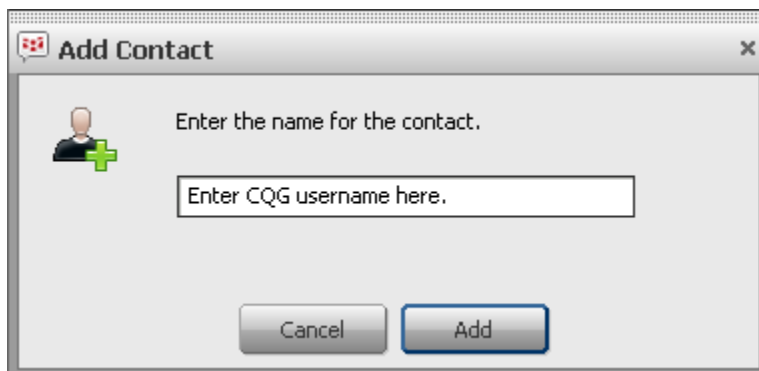
1. Click **Configure**.
2. Click **Preferences**. The Preferences window opens.
3. Select the **Change my status** check box.

## Managing Contacts

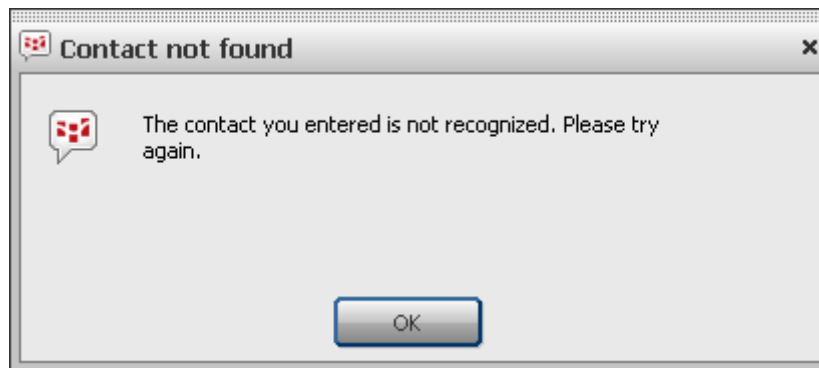
You can add both individual contacts and groups. Manage these contacts using the **Configure** and the right-click menus.

### To add individual contacts

1. Click **Configure**.
2. Click **Add Contact**. This window opens:



3. Enter the system number of your contact.
4. Click **Add**. If you have entered an incorrect number, you will receive this message:



5. Continue to add contacts.
6. When you are finished, close the window.

### To create a group

1. Click **Configure**.
2. Click **Create Group**.
3. Enter a name for the group.
4. Click **Create**. The group will be displayed on your contact list.

### To move a contact to a group

1. Right-click on a contact.
2. Click **Move to Group**.
3. Click the group name.

You can also drag and drop the contact into the group.

### To set contact alerts

1. Right-click on a contact.
2. Click **Alert Me When Contact is Available**. A check mark will be placed near the alert to let you know that alert is active.

### To sort the contact list

1. Click **Configure**.
2. Click **View Contact List by**.
3. Click **Group Name** or **Availability**.

### To expand and collapse all groups

1. Click **Configure**.
2. Click **Collapse** or **Expand**.

### To block/unblock a contact

1. Right-click on a contact.
2. Click **Block Contact**. That contact will not be able to IM you, and you will appear unavailable to that user.
3. Click **Block**.

To unblock a user, select **Unblock Contact**.

### To remove a contact

1. Right-click on the contact.
2. Click **Remove from Contacts**.
3. Click **Delete**.

### To rename a group

1. Right-click on the group.
2. Click **Rename Group**.
3. Enter the new name.
4. Click **Rename**.

### To delete a group

1. Right-click on the group.
2. Click **Remove Group**.
3. Click **Delete**. You will not delete the contacts within that group.

## Initiating a conversation

### To send an IM

1. Click the Live Chat and IM icon on your taskbar.
2. Click **Show Contact List**.
3. Double-click the name of the contact. The [IM window](#) will open.
4. Type your message in the field at the bottom of the window.
5. Click the send button.

You can also right-click on a contact name and then click **Start Conversation**.

### To send a broadcast message to a group of people

1. Right-click on a group.
2. Click **Broadcast Message**. The conversation window will open. The message you send will be sent to all contacts in that group.

### To open the Broadcast Inbox

1. Click **Configure**.
2. Click **Broadcast Inbox**. Broadcast messages will be displayed here.

## Understanding IM Icons

The icons on the IM window let you know the status of your contacts.



= contact is not available



= contact is available



= contact is writing

The Live Chat and IM menu (opened by clicking the icon) identifies which of your contacts are available and whether you have open conversations.



= contact is available



= active messaging with contact

## Order Ticker

While most market data represents trading activity, CQG's Order Ticker allows you to analyze order information, providing you with additional data to inform your trades. This novel presentation of data is displayed without noise and in a familiar format for easy interpretation. The Order Ticker offers complete transparency of orders placed, orders cancelled, orders modified, and orders executed.



An enablement is required for the Order Ticker.






### Understanding the Order Ticker Display

The **caption bar** at the top of the window indicates the contract and the threshold information.

The **price scale** is on the right side of the window. The two middle prices are best bid and best ask. If there is a gap between the best bid and best ask, the prices in the gap are not displayed. If the best bid is the same as the best ask, then only one price will be boxed. If the market is split, then the price scale will change, but not the price rows. If the last trade matches the best bid or best ask, its price will be highlighted.

To the right of the price scale is the **DOM volume** for the two closest rows to best bid price and best ask price. If the DOM data is in a crossed state, the bids and asks are displayed at the center line.

Scrolling across the window in real-time are **price rows**. These rows display all of the prices for which the ticker shows data, including orders placements, orders price modifications, orders cancels, and trades (that are not between Best Bid and Best Ask).

-  order highlighted in red = ask order
-  order highlighted in bright red = order that resulted in trade on bid side
-  order highlighted in green = bid order
-  order highlighted in bright green = order that resulted in trade on ask side
-  order crossed out = cancelled order, bids are green and asks are red

A modified bid order is indicated by small, green text with a green line to it.



A modified ask order is indicated by small, red text with a red line to it.



Bid/offer pairs are moved down the scale with varying degrees of shading.



Orders entered at the best bid and best ask are in the gray middle rows.



When the best bid and best ask change, the background changes from black to gray and the line at the window's border changes between red and green:



## To open the Order Ticker

Click the **OrdTkr** button on the toolbar.

If the button is not on the toolbar, you can add it:

1. Right-click the toolbar to open the **Customize Application Toolbar** window.
2. Click **Chart, Quote, News...**
3. Click **OrdTkr**.
4. Click **Close**.
5. Click **Close** again.

## To add an Order Ticker

1. Right-click on the **OrdTkr** caption bar.
2. Click **Add Order Ticker**.

You cannot add another Order Ticker by clicking the **OrdTkr** button.

## To move between Order Tickers

1. Right-click on the **OrdTkr** caption bar.
2. Click the Order Ticker you wish to view.

## To resize the Order Ticker

Click and drag one of the four corners of the window to change the vertical and horizontal borders simultaneously.

Click and drag the top or bottom border to change the vertical dimension. Click and drag the side border to change the horizontal dimension.

## To change the contract

1. Click anywhere on the **Order Ticker** window.
2. Start typing the contract symbol. The **Contract** field will appear.
3. **Enter**. If you select **Ctrl+Enter**, then all windows on the current page will display data for that contract also.

## Changing order and trade thresholds

### To change the order threshold

1. Click anywhere on the **Order Ticker** window.
2. Type the threshold value. The **Threshold** field will appear with that value.
3. **Enter**.

### To change the trade threshold

1. Click anywhere on the **Order Ticker** window.
2. Type a comma and the threshold value. The **Threshold** field will appear with that value. The comma will not be displayed.
3. **Enter**.

### To change both the order and trade threshold

1. Click anywhere on the **Order Ticker** window.
2. Type the order threshold value, then a comma, and then the threshold value. The **Threshold** field will appear with that value. Do not put spaces between the values.
3. **Enter**.

You can also change the threshold in Preferences.

### Setting Preferences

To open the preferences menu:

1. Right-click on the **Trading Preferences** caption bar.
2. Click **Preferences**.

### To set depth of market

Enter a value for the depth of market. This number applies to both bids and asks. The maximum number of bids and asks that can be displayed is ten.

The depth is set per view.

### To set minimum threshold

Enter values for both trade and order minimum threshold.

The threshold determines the order events that are shown based on volume. For example, if the threshold is set to 10, only order events with volume of 10 or higher will be displayed.

The threshold is set per view.

### To remove cancelled orders

If you select the **Remove orders that are placed, then cancelled** check box, then matching working and cancelled orders that are within some milliseconds of each other and within some percentage of size deviation will be removed. You set the milliseconds and percentage values.

Select whether you want these matching orders to fade as they are removed from the display.

### To select color intensity

Choose Low, Medium, or High for shading and background colors.

## TradeFlow and Aggregated TradeFlow Charts

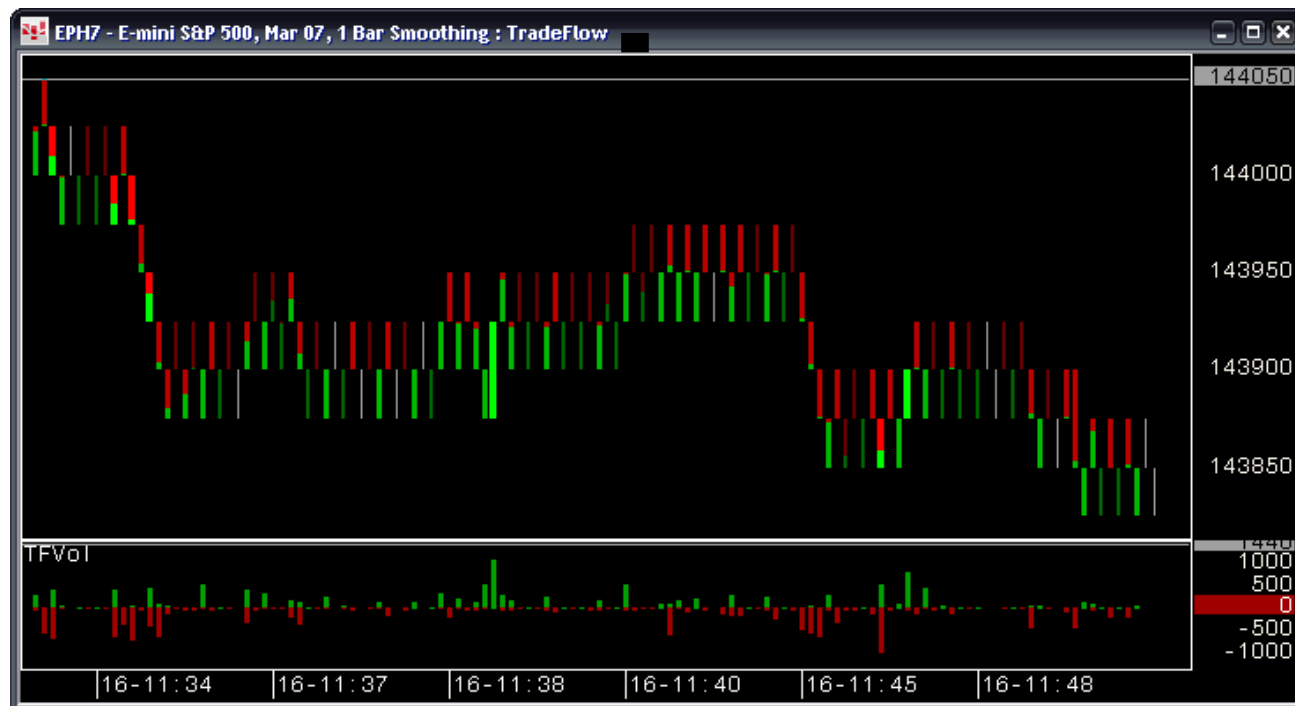
CQG offers an exclusive view of the electronically-traded futures markets absent the typical chart noise.

Instead of displaying tick data based on time or the number of trades, TradeFlow charts display data based on trader activity and market movement. TradeFlow looks at the inside market and lets you know whether trades occur on the buy side or on the sell side.

TradeFlow data provides both trade information and depth of market data.

Aggregated TradeFlow bars provide the same information as one-tick bars, but they are compressed into a single bar based on a number of bars or range. For example, setting the aggregation to three bars tells the system to combine every three bars into one bar. Setting the aggregation to a range of three tells the system to create new bar when the range exceeds three ticks.

Additionally, CQG introduces a proprietary algorithm for a smoothing aggregation in this release. This smoothing helps you better track trends, support, and resistance levels by reducing the market noise around the trend lines. Smooth TradeFlow bars allow you the opportunity to spot key market turns.



## To set aggregation preferences

You can set aggregation preferences in two ways: using Chart Preferences or using the TradeFlow parameters window.

### Using Chart Preferences:

1. With a TradeFlow chart displayed, click the **Setup** button and then click **Chart Preferences**.
2. On the **Main** tab, choose **Bars, Range**, or **Smoothing** in the **Aggregation** field.
3. Enter a value in the **Aggregation Level** field.

### Using TradeFlow parameters:

1. Right-click on the chart and then click **Modify Study Parameters**. The parameters window will open.
2. In the **Aggregation** field, choose **Bars, Range**, or **Smoothing**.
3. Enter a value in the **Aggregation Level** field.
4. Click **OK**. You can also use the chart entry field (bottom left of the chart) by typing a comma followed by a value for the aggregation level.

## Pre-Trade Analytics

Track order data versus trade data using our new studies: DOMTracker, DOMTracker Oscillator, DOM Activity, and Older Orders Ratio. As does our Order Ticker, these studies offer an innovative look at order data within the order book beyond the inside market, such as the sum of contracts bid, the sum of contracts offered, the ratio of buy to sell order volume, and how long an order's been on the book.



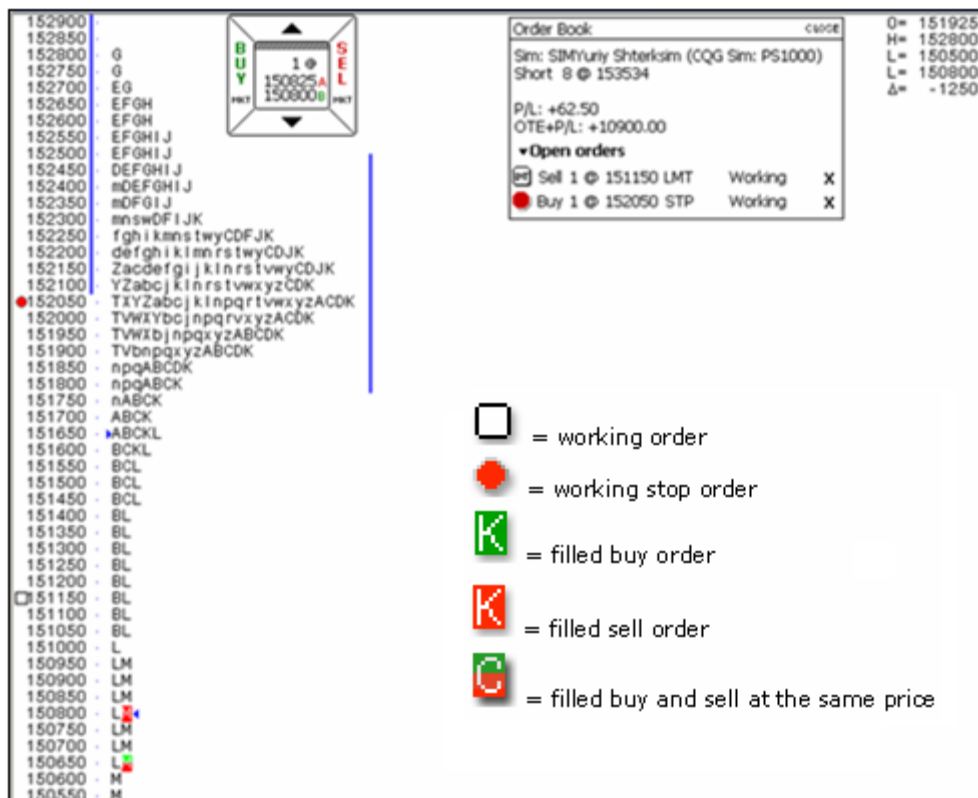
### To add studies

1. Open a TradeFlow chart.
2. Click the **Study** button.
3. Click the **Pre-Trade** tab.
4. Click the buttons you wish to add to the toolbar, **DmAct**, **DmTr**, **DmTrOsc**, and **OORatio**.
5. Click **Close**.
6. Click the toolbar buttons for the studies you wish to add to the chart.



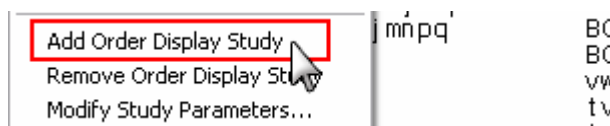
## Order Study on the Market Profile

View and act on orders without leaving the Market Profile. Both working and filled order data is displayed on the Market Profile, providing you another set of data that you can analyze in relation to your orders. Add the SnapTrader and Order Book to the display to place and manage orders directly from the Market Profile.



### To add study values

1. Right-click on the market profile window.
2. Click **Add Order Display Study**.



Working and filled orders will be displayed on the market profile.

Working order icons are to the left of the price. If there is more than one working order at the same price, the most recent order will be displayed.

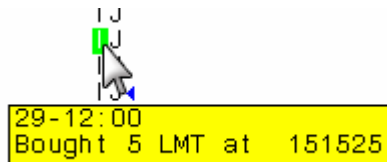
Filled orders are indicated by a highlighted TPO (time price opportunity) letter. Filled orders correspond to the time and closest fill price of the order. Note: The filled icon will not be visible if the corresponding TPO letter is not visible on the chart.

```

152100 · yzABCDFN
152075 · lxyzABC FN
152050 · lmtvwxyzABFIN
152025 · lmn rstvwxyzABFGIN
152000 · lmn rstvwxyzABFGIN
151975 · lmnopqrstxABFGHIMN
151950 · lmnopqrstABFGHIMN
151925 · lmnopqrstABGHIMN
151900 · eflmnopqstABGHIMN
151875 · efTkpqtGHI MN
151850 · TVWXZabcdefjklETabhi jkpGHIMN
151825 · TVWXYZabcdegjk lETVWXabcfh i jkpGHILMN
151800 · TVXYg j lmnBCESTVWXZabcdefg h i pGHILMN
151775 · TXYh i j mnpBCDEVXYZacdefghGHIKLMN
151750 · Thi j mnpqBCDEYZcdeGHIKLM
151725 · TqrBCDYZHIKLM
151700 · rvwyzBHIKLM
151675 · rstvwxyzABIJKL
151650 · rstvwxlJKL
151625 · rstlJKL
151600 · lJKL
151575 · lJKL
151550 · lJKL
151525 · lJKL
151500 · lJKL
  
```

### To view filled order details

Hover your mouse over the highlighted TPO letter:



If you would like to see each fill on a separate line, change the **Show Fills** parameter to **Individual**. If the **Show Fills** parameter is **Combined**, then the price is the average fill price of all order fills with the same side.

### To add an additional order study

1. Right-click on the market profile window.
2. Click **Add Order Display Study**.

Another instance of the order study is added to the display.

At the same time, the Setup Market Profile Order Display Defaults window is opened. On this window, you can change the parameters for the new instance of the order study. For example, you may want to add an order study for an individual account and color code it differently from the display of all accounts.

---

## To modify study parameters

1. Right-click on the market profile window or on the order study icon.
2. Click **Modify Study Parameters**. The chart parameters window opens.

Parameters include:

**Enable:** Select **Working**, **Filled**, or **All** to choose which orders should be displayed.

**Show Fills:** Select **Individual** or **Combined** to choose how order details will be displayed in the order details pop up. Individual = pop up will display each fill that belongs to the selected TPO on a separate line. The maximum is ten. Combined = pop up will display aggregated information for all buy and sell orders that belong to the selected TPO.

**Accounts:** Select **All** or **Individual** to choose which accounts should be displayed.

**Order Filter:** Select **All** or **Manual** to choose which type of orders should be displayed.

**Display:** Select Buy and Sell colors for the display.

## To remove study values

1. Right-click on the market profile window or on the order study icon.
2. Click **Remove Order Display Study**. The Remove Study window opens.
3. Click on **Market Profile Order Display**.
4. Click **Remove**.

## Using the Order Display button

### To display the button

1. Right-click on the toolbar. The Toolbar Manager window opens.
2. Click the **Studies Add/Remove** button.
3. Click **OrderDis**.
4. Close the Toolbar Manager.

### To add studies

Click the **OrderDis** button to add a study.

Click the **OrderDis** button again to add another study.

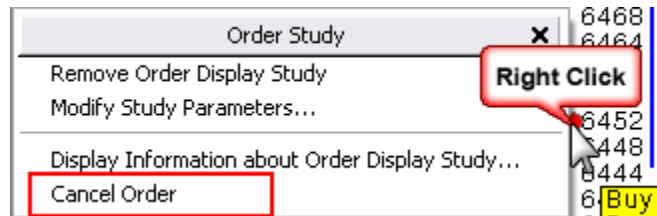
### To change parameters

Click the **OrderDis** button to open the parameters window.

### To remove a study

Right-click the **OrderDis** button to remove a study.

### To cancel orders from the market profile



1. Right-click on the order study icon.
2. Click **Cancel Order**. All orders at that price level will be cancelled. A confirmation window(s) will open if your trading preferences indicate that you want to receive order confirmation messages.
3. Click **Yes**.

## Study Values on the DOM Ladder

Instead of having to move from your trading interface to a chart to see the latest values associated with one your studies, you can place these values directly on the DOM Ladder on both the DOMTrader and Order Ticket.

Only studies that can be placed as an overlay on a chart can be linked to the DOM. The Chart Analog Overlay (Analog) is an exception; it cannot be displayed.

Your study values will be maintained on the DOM even if you:

- create a new tab with this symbol;
- open a new DOM with this symbol;
- change the symbol on the chart;
- change the study or its parameters.
- change or restore the page;
- upgrade; or
- log off.

You can add up to twenty additional studies.

The study values will be removed if you chose to remove them or if the symbol expires.

### To add study values



1. Right-click on the price associated with study curve.
2. Click **Show [study name] on trading interface**.

The DOM will display squares, in the same colors as the study lines, on the price row that corresponds to the study curve price value:

✓ 190850		
190825	20	
190800	1	QSTP
190775		
190750	51	
190725		QSTP
190700	5	
190675		
190650	79	QSTP
190625		
190600		
190575		
190550		
190525		
190500		QSTP
190475		
190450		

When you hover the mouse over the study value square, the study value box hint pops up. It includes: the study name, the instance of this study on the DOM, the price, the symbol, and the chart's time variable (in this case, 10-minute). The instance refers to the lines that make up the study on the chart. In the example above, the top/red line is 1, the green/middle line is 2, and the yellow/bottom line is 3.

If all of the study values are at the same price, the study value square will alternate color every second.

## To select your rounding preference

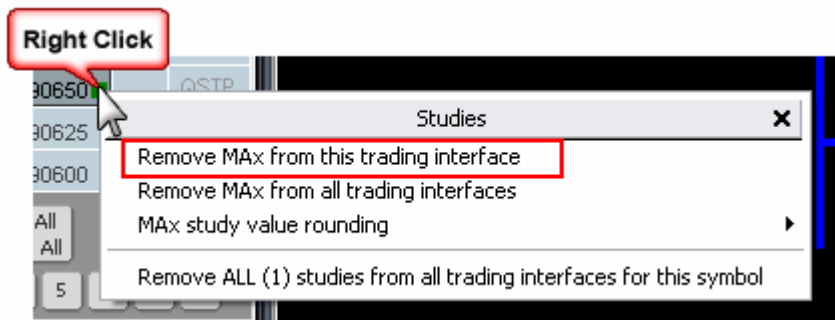
If the study value is not aligned to the tick size (applies to compressed data also), then it will be rounded. You have three choices:

**Use standard rounding method** (default): If study curve value is not aligned to the visible tick size, then it shall be rounded to the closest visible row according to standard mathematical rules.

**Round toward the current price:** If study curve value is not aligned to the visible tick size, then it shall be rounded to the closest visible row located to the market direction.

**Round away from the current price:** If study curve value is not aligned to the visible tick size, then it shall be rounded to the closest visible row located out of the market direction.

## To remove study values



To remove the study value from the DOM, right click on the study value square and then click **Remove [study name] from this trading interface**.



## Market Scan: QFormulas, Auto Runs, and E-mail

Use QFormulas of your own spread equations as well as pre-defined QFormulas as conditions for running market scans of your portfolios. Schedule as many auto run scans as you need - every minute, every hour, every day, on specific days, or at specific times – and automatically e-mail scan results.

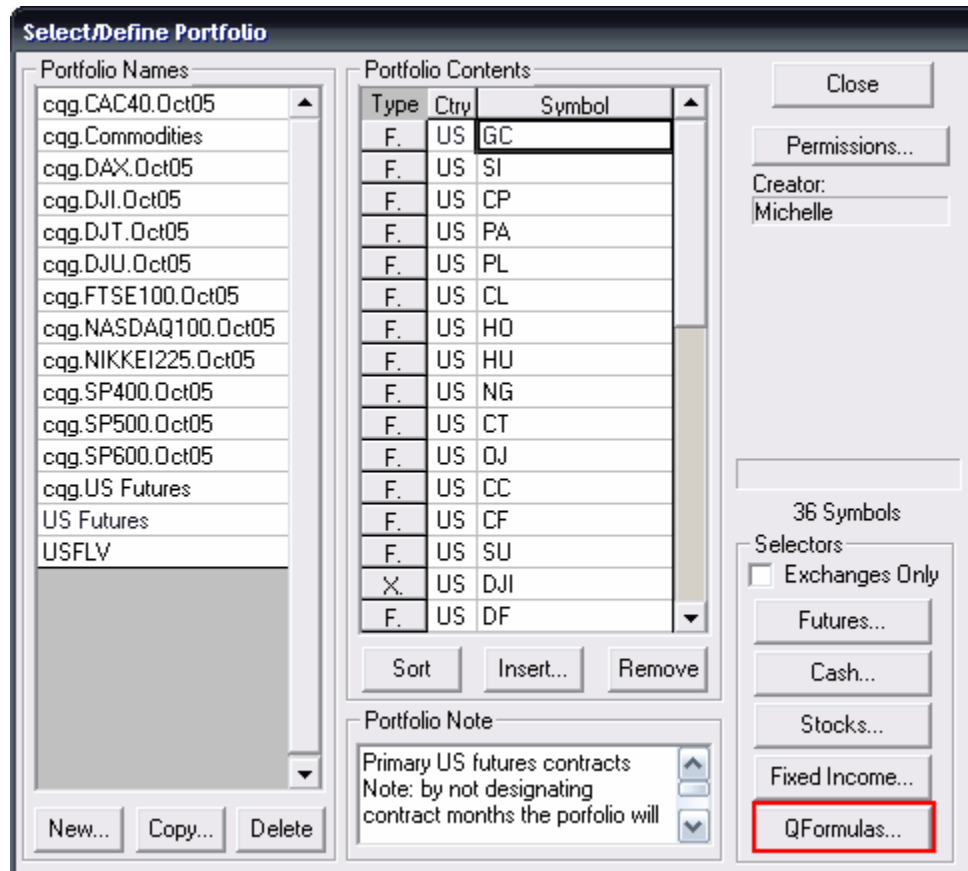
### Adding QFormulas to a Portfolio

By adding QFormulas to a portfolio, you are able to run market scans on your own spread equations as well as on pre-defined QFormulas.

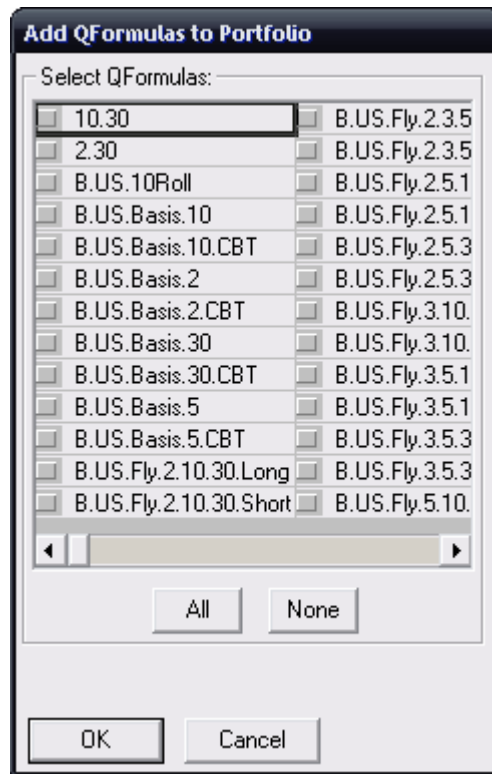
You can add QFormulas with the **QFormulas** button or the **Insert** button.

### To use the QFormulas button

1. Open a market scan window.
2. Click the **Portfolio** button. This window opens:



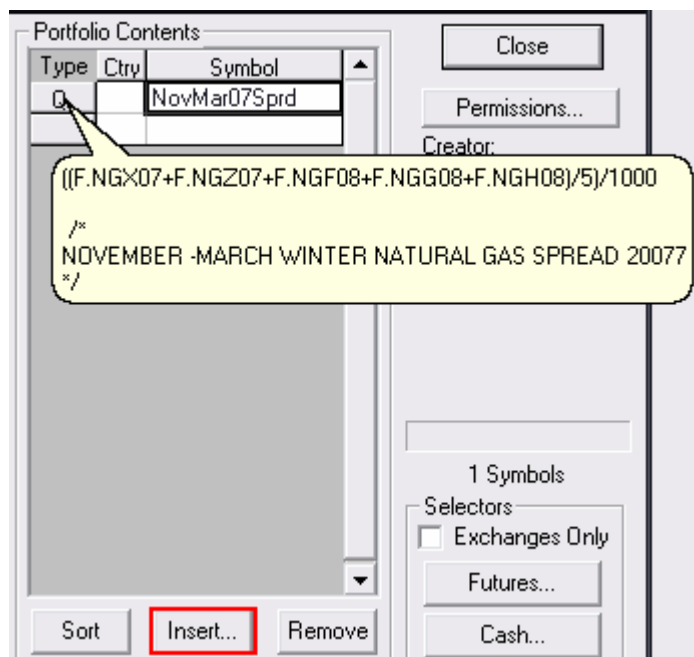
- Click the **QFormulas** button. It will be disabled if the **Exchanges Only** check box is selected. This window opens:



- Click each of the QFormulas that you would like to include in the scan. Click the **All** button to add all of the QFormulas.
- Click **OK**.

### To use the Insert button

- Open a market scan window.
- Click the **Portfolio** button.
- Click the **Insert** button. The Insert an Issue window opens.
- Type a **Q** followed by a period and the name of your QFormula, like this:  
*Q.NovMar07Sprd.*
- Click **OK**. The QFormula will be displayed, like this:



The **Type** cell will contain a Q. The **Ctr** cell will be empty. The **Symbol** cell will contain the QFormula name. Hovering over the entry displays a tool tip.

## Automatically Running the Market Scan

An Auto Run is a market scan that is run automatically by the system. You set the parameters, and the system runs the market scan according to those parameters. You can create Auto Runs that are generated every minute, every hour, or every day. You can select specific days of the week and specific times. You can specify begin and end dates as well as start and end times.

Only one scan can be run at the same time. If one scan is started while another is active, then it will be postponed until the first scan is complete.

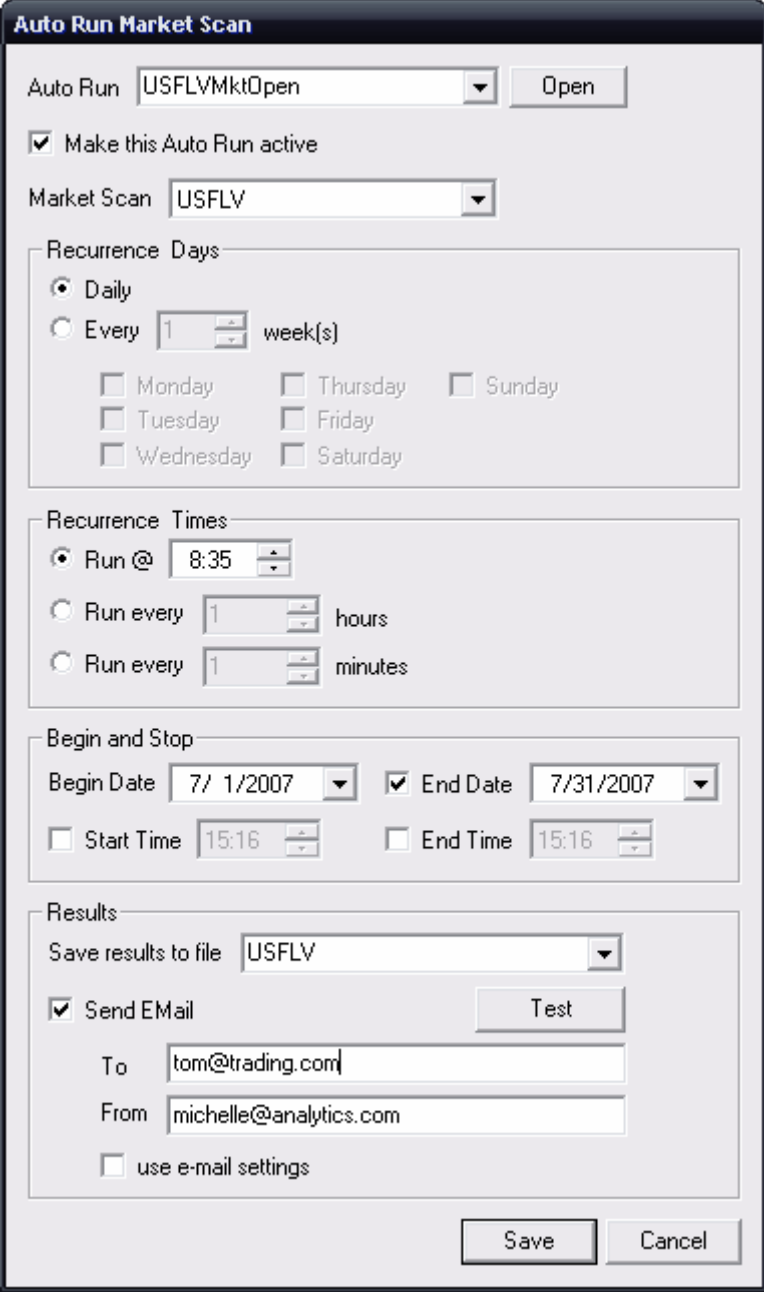
If a scan run times exceeds twenty minutes, the scan will be stopped and you will receive a warning message.

When you print the market scan results, they will include the market scan name, portfolio name, and the date and time of both the search start and end.

The file name that is assigned to scan results will consist of the specified prefix and the time that the scan starts.

## To enter a new Auto Run

1. Click the **Setup** button and then **Auto Run**. The Auto Run Market Scan window opens, like this:



The screenshot shows the 'Auto Run Market Scan' dialog box. It has a title bar with the text 'Auto Run Market Scan'. The dialog is organized into several sections:

- Auto Run:** A dropdown menu set to 'USFLVMktOpen' and an 'Open' button.
- Active:** A checked checkbox labeled 'Make this Auto Run active'.
- Market Scan:** A dropdown menu set to 'USFLV'.
- Recurrence Days:** A section with a radio button selected for 'Daily'. Below it is an 'Every' section with a radio button, a spinner box set to '1', and the text 'week(s)'. There are seven checkboxes for days of the week: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday. All are currently unchecked.
- Recurrence Times:** A section with a radio button selected for 'Run @' followed by a spinner box set to '8:35'. Below are two other options: 'Run every' with a spinner box set to '1' and the unit 'hours', and 'Run every' with a spinner box set to '1' and the unit 'minutes'.
- Begin and Stop:** A section with 'Begin Date' set to '7/ 1/2007' and 'End Date' checked and set to '7/31/2007'. Below are 'Start Time' and 'End Time' both set to '15:16', with checkboxes that are currently unchecked.
- Results:** A section with 'Save results to file' set to 'USFLV'. Below is a checked checkbox for 'Send EMail' and a 'Test' button. There are two text input fields: 'To' with 'tom@trading.com' and 'From' with 'michelle@analytics.com'. At the bottom of this section is an unchecked checkbox for 'use e-mail settings'.

At the bottom of the dialog are 'Save' and 'Cancel' buttons.

2. Enter a name for this Auto Run.
3. Click the **Make this Auto Run active** check box if you want the Auto Run to be in effect as soon as you save it.
4. Select the Market Scan that you want to be run automatically.
5. Select the days, times, and duration for the Auto Run.

6. Enter a name for the file in the **Save results to file** field. You must enter a name before you can save the Auto Run.
7. Click **Save**.

### To edit an existing Auto Run

1. Click the **Setup** button and then **Auto Run**. The Auto Run Market Scan window opens.
2. Enter the name of an Auto Run or use the drop down.
3. Click the **Open** button. The window will be populated with the parameters for the Auto Run.
4. Make the desired changes.
5. Click **Save**.

### E-mailing the results of an Auto Run

#### To activate e-mail

1. Click the **Setup** button and then **Auto Run**. The Auto Run Market Scan window opens.
2. In the **Results** section, either enter a name in the **Save results to file** field or use the drop down to select an existing file.
3. Click the **Send EMail** check box.
4. Enter the recipient's e-mail address.
5. Enter your e-mail address.
6. Click **Save**. Results will be e-mailed after the scan is completed. Results will include the market scan name, portfolio name, and the date and time of both the search start and end.

If your results are greater than 200K, you will receive an e-mail that contains notice only and not the scan results.

#### To test e-mail

If you would like the test e-mail, enter your e-mail as the recipient and click **Test**. An e-mail will be sent to you.

#### To use defined e-mail settings

If you would like to use existing e-mail settings, then click the **use e-mail settings** check box. The **EMail Settings** button will appear. Click it to open the CQG Preferences E-Mail Settings window.



## Quantity-Triggered Stop (QTS) Orders

A Quantity-Triggered Stop (QTS) order is a stop order that is not triggered until the inside market bid/ask quantity falls below the QTS order's trigger level.

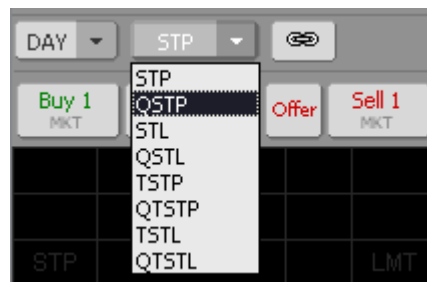
The QTS options are: QSTP (quantity triggered stop), QSTL (quantity triggered stop limit), QTSTP (quantity triggered trailing stop), and QTSTL (quantity triggered trailing stop limit).


You can set your default stop type to QTS. Go to **Trading Preferences**, then **Limits & Stops**, and select your default.

QTS orders must be enabled by CQG.

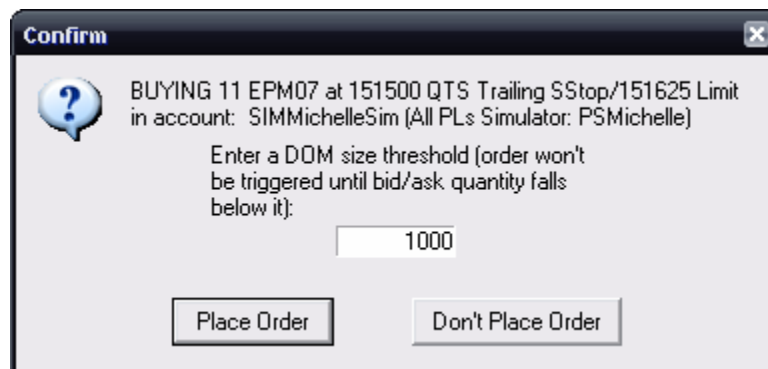
### To place a QTS order

1. Select a QTS order type from the stop order drop down:

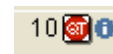


The order type icon will change: .

2. Place your order. This confirmation will appear:



3. Select the DOM size threshold.
4. Click **Place Order**. Your order will look something like this:





## Iceberg Orders

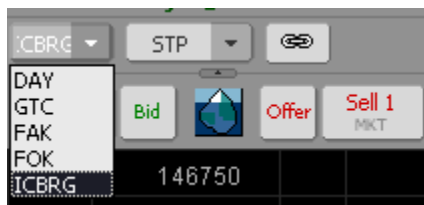
An iceberg order is a limit day order that is shown on the book according to the display quantity you set rather than the total size of the order.

Before you can place iceberg orders, you have to enable them. Go to **Trading Preferences**, then **Limits & Stops**, and click the **Enable Iceberg Limit Orders** button. The Iceberg (ICBRG) qualifier will be on the duration drop down.

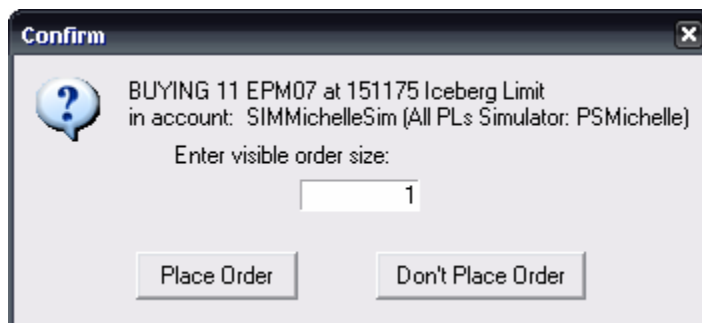
Iceberg orders must also be enabled by COG.

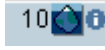
### To place an iceberg order

1. Select **ICBRG** from the duration drop down:



2. Place your order. This confirmation will appear:



3. Select the quantity you want displayed.
4. Click **Place Order**. You will see the total quantity of your order , but only the display quantity will be visible on the book.



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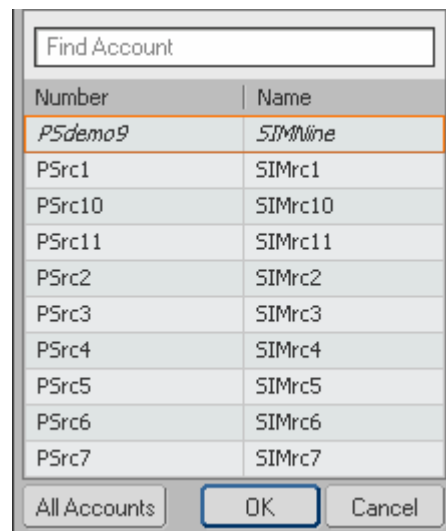
## Account Selector

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The Account Selector allows you to move between accounts quickly and easily for order placement. It displays ten accounts. If you have more than ten accounts, you are able to select which accounts will be displayed.

### To open the Account Selector

Right-click on the title bar or press F11. The Account Selector opens:



The account in italics is the active account.

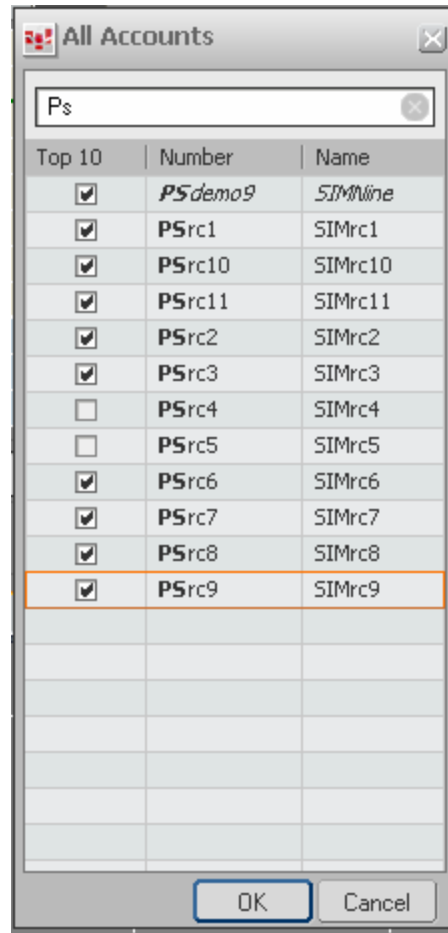
### To locate an account

When the Account Selector opens, the cursor focus is in the **Find Account** field.

Start typing the name of the account in the **Find Account** field. Matching names will be highlighted character by character.

You can type any part of the account name to search. For instance, if you know the account you want has an "m" in it, then type "m" and all accounts with an "m" in the name will be displayed.

If you have more than ten accounts, click the **All Accounts** button to see the remainder of the list.



### To select an account

There are three ways to select an account:

- Double-click on the account.
- Use the up and down arrows to move up and down the list of accounts and **Enter** to select the account.
- Click on an account and then click the **OK** button.

You can select an account on the Account Selector or on the All Accounts window. Accounts that are not available will not be enabled.

### To manage the Account Selector list

To change the order of accounts on the Account Selector, drag and drop the account where you would like it in the order.

If you have more than ten accounts, you may wish to change the accounts that are shown on the Account Selector:

1. Click the **All Accounts** button.
2. Click the checkbox next to the account you wish to display. If ten checkboxes are selected, then you must unselect one before you can select another.

### **To sort All Accounts**

You can sort All Accounts by Top 10, Number, FCM, and Name.

Click the column heading once to sort in ascending order. The arrow will be pointing up.

Click the column heading twice to sort in descending order. The arrow will be pointing down.



## Keyboard Order Entry

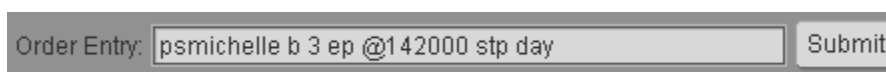
---

Add an order entry field to the Order Ticket and type in your orders instead of using your mouse. Getting orders in as soon as possible is important if you're trading your own account and perhaps even more important when you're trading a customer account. On a busy desk, typing orders facilitates quick order entry.

To enable keyboard order entry, click the **Setup** button, and then click **Trading Preferences**. The **Trading Preferences** window opens. In the **Function buttons** area, click the **Keyboard order entry** checkbox.

### To enter an order

1. To begin entering your order, either click in the **Order Entry** field or press the **Tab** key.
2. Enter the order details, like this:



Order Entry: psmichelle b 3 ep @142000 stp day

3. Click **Submit** or press **Enter** to place your order.

You can also copy and paste an order by using **Ctrl-C** to copy and then **Ctrl-V** to paste.

The ticket changes as you enter the order. The order details will remain grayed out until you can submit it.

Red text indicates an error. If you enter an instrument that is not tradable, it will be indicated on the order buttons.

If you click or tab out of the field, then the entry will be cleared.

### Format and allowed values

Non-FIT orders should be entered in this format:

**[FCM account number] [side] [size] [instrument] [price] [order type] [duration]**

Allowed values:

Side = B or S.

Instrument = Short or full name.

Price = M for market or *@price* or *price* for limit.

Type = LMT, STOP, STL, TSTP, or TSTL. If STL/TSTL, then follow it with the price.

Duration = DAY, GTC, or GTD. If GTD, then follow it with the date in mm/dd/yyyy format.

If you enter a FIT instrument, then the format is:

**[FCM account number] [side] [size] [instrument] [@price] [lmt] [aggressive flag]  
[duration]**

Allowed values:

Aggressive flag = AGGR or PASS.

Duration = DAY, GTC, GTD, FAK, or FOK. If GTD, then follow it with the date in mm/dd/yyyy format.

Entries are not case-sensitive.

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## Options Data on the Trading Interfaces

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View options-specific information directly on the DOMTrader and Order Ticket. The DOM Ladder displays the current best bid and ask prices with size for individual calls and puts as well as real-time values for the Greeks, calculated using one of seven different models. The implied volatility and the current theoretical bid and ask prices generated by the options model are also displayed.

### To enable Options

1. Click the **Setup** button.
2. Click **Trading Preferences**. The **Trading Preferences** window opens.
3. At the bottom of the first column, click the **Greek column for options** checkbox.
4. Select the **Select options model** button to set additional preferences, such as volatility, interest rate, price filter, Greeks scale, update frequency, and model.

The options model button and Greek value dropdown are displayed on the Order Ticket and the DOMTrader, and the Greeks column is displayed on the DOMTrader.

### To change the options model

Click on the Options Model button  to open the **Preferences** window to change the options model you wish to use.

### To change the Greek value displayed in the Greek column

Click the drop down arrow and select a new value.



The Greek value that is displayed in the Greek column on the DOMTrader will be changed.

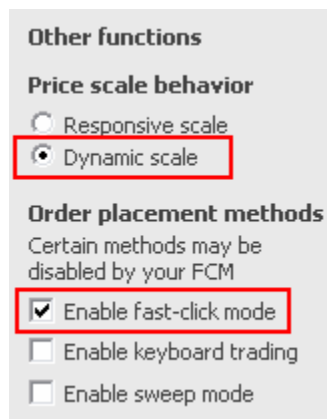


## Held Orders on the Dynamic DOM Ladder

When the DOMTrader is in dynamic mode, the DOM Ladder changes rapidly in a fast-moving market. Orders move with the DOM Ladder making it difficult to click on those orders to modify or cancel them. Held orders resolve that difficulty.

When you place the mouse over a resting order, that order is held. Your resting order stays in place while the DOMTrader moves. In that way, it's held. A copy or ghost of that resting order in a lighter color moves with the DOMTrader. If you want to cancel or modify the price of that order, simply click on that held order.

This functionality applies when fast-click mode is enabled for the dynamic scale. To check your settings, click the **Setup** button, and then click **Trading Preferences**. The **Trading Preferences** window opens. The **price scale behavior** should be set to **Dynamic scale** and the **Enable fast-click mode** check box should be checked, like this:



### To hold an order

Place the mouse cursor over the order. The order is highlighted:



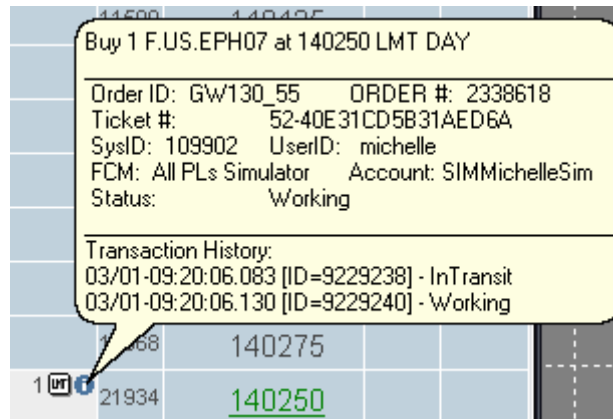
If the price scale moves or if the price scale is scrolled using the keyboard or mouse wheel while the mouse cursor is over the order cell, then the order will be held in that place. The original order will be displayed as a ghost order and will move with the original price.

1 lot	21934	140250
1 lot	20869	140225

For example, this order was originally placed for 140250. While the order was held, the market moved. The order stayed on the same row, now at 140225, and the original order is seen as a ghost order at 140250.

## To view order details of a held order

Placing the mouse cursor over the information icon displays a pop up window with order details:



## To change the quantity of a held order

1. Click on the held order cell. It will be highlighted:
2. Type a new quantity value.
3. **Enter**.



## To change the price of a held order

Click and drag the held order to another price.

Only price can be changed. Order type and duration cannot.

## To cancel a held order

Right-click on the held order.

## To remove the hold

To remove the hold on the order, either:

- move the mouse cursor;
- select the order; or
- cancel the order.

The order will not be held if the price of all orders in the held cell are changed using another interface or when the market changes for trailing orders.

## To place an additional order

Placing the mouse cursor over the bottom of the order cell highlights it and displays the price:



Clicking that price places an additional order at that price.



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## Default Order Size Configuration

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Define your own default order size on the DOMTrader, Order Ticket, and ChartTrader.

A **Size** field label has been added to all three interfaces. An addition has also been made to Trading Preferences.

### To set the default

Go to **Trading Preferences**, then **Risk**, and enter a value in the default order size field.

Enter a default order size. Clicking on the Size label next to the entry field will reset the size to this value.

The default quantity will be displayed in the **Size** field on the trading interface:



### To change the quantity in the Size field to the default

If the Size field contains a value other than your default, you can restore the default quantity.

Click the **Size** field label. The default value will be displayed.

### To change the size of an existing order to the default

1. Click the order on the DOM Ladder.
2. Click the **Size** field label. The order quantity will change to your default. The quantity in the **Size** field will not change.



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## News-Chart Synchronization

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Find the news that moves the market without having to search for it yourself. The price chart cursor can be linked to the News timeline cursor, so you can see the news headlines that occurred at that time on the chart.

### To synchronize a chart with news

1. Right-click on the News window and select **Synchronize with the Chart**. A chart opens.  
The chart that is displayed is the same chart that would have displayed had you clicked the **Chart** button on the toolbar. If you already have a Chart open and select **Synchronize with the Chart**, a new chart will open. The existing chart will not be synchronized with News.
2. Right-click the timescale at the bottom of the chart and then click **Global Cursors**.
3. Click the time scale to display the horizontal cursor.
4. Slide the cursor to the time for which you want to see headlines.  
Notice that as you move the cursor, the News window updates the headlines based on the time associated with the cursor. The scroll tool also moves along the timeline at the bottom of the News window. The bottom headline is the first headline for that time.  
You can also click on a News headline or move the timeline scroll tool to scroll the vertical cursor on the chart.  
If you select a time that is not within the last 24 hours, then the News window will display a message stating that data for synchronization is not available.
5. Click the cursor again to fix it at a particular time.

A News window can be synchronized with only one chart at a time. If you close the News window or chart, synchronization will cease.



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## Auto-Hide Toolbars

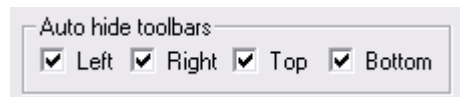
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Hide the toolbars when you don't need them and increase screen space.

### To turn on auto-hide toolbars

The CQG toolbars can be configured to hide when you're not using them and to reappear when you place the mouse cursor in the toolbar area.

1. Right-click on a toolbar. The Toolbar Manager window opens.
2. In the **Auto hide toolbars** area, select the check boxes for the toolbars you wish to hide.



3. Click **Close**.

Notice that the toolbars appear when you place the mouse cursor in their location.

This setting is set individually for each page.