

Release Notes

## **FutureSource (Web Application) 1.39**

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# 1 Preface

This document outlines the key new features, functionality and content included in FutureSource 1.39.

All screenshots are examples for illustration purposes only. The exact layout and display may vary depending on Individual workspace customization.

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## Release Notes Style Convention

- **Bold blue phrases** with pipe signs ( | ) denote a **menu** command, either from the main FutureSource drop-down navigation menu or through a contextual right-click menu in a certain window.
- **Bold black words** are used for emphasis in the text.
- Terms in quotation marks refer to a specific feature of the system.

## 2 Top New Content & Functionality

Some of the top enhancements of the new version include the following.

### Content

#### ***OPIS Racks***

Wholesale benchmark pricing from Oil Price Information Services (OPIS) covering US Gasoline, refined products and ethanol are now available.

#### ***Informa Agra Cash Grain***

Coverage of over 700 global OTC, cash and exchange commodity prices including grains, oils, oil seeds, feeds and nuts

#### ***Expanded Market Depth Coverage***

FutureSource now provides Market Depth aggregated at price and (where available) full order book for the following exchanges: Athens Derivatives, Bursa Malaysia, Dalian Commodities, Eurex, Hong Kong Futures, ICE Canada, Italian Derivatives, KOSPI, LME, Montreal Exchange, OMX Futures, Osaka Futures, SGX Derivatives, Sydney Futures Exchange, Taifex Futures, Tel Aviv Futures, TOCOM, Tokyo Financial Exchange.

### Functionality

#### ***Trade Integration – Order Ticket***

Allows user to create basic (market, limit) as well as advanced (iceberg, trailing stop) order tickets.

#### ***Trade Integration – Trade Manager***

The classic "DOM LADDER" with solid functionality

#### ***Trade Integration – Account Manager***

View orders, executions, positions, accounts and the raw order messages, all from one intuitive window.

#### ***Trade Integration – Broker Manager***

This allows you to connect to multiple accounts per connection, and these can be configured and easily maintained.

#### ***Trade Integration – Trade Settings***

New enhanced settings allow users to control notifications, client side risk controls, and account default activity.

## 3 Details of New & Enhanced Content

### 3.1 Expanded Market Depth Coverage

FutureSource now provides Market Depth aggregated at price and (where available) full order book for the following exchanges:

- Athens Derivatives
- Bursa Malaysia
- Dalian Commodities
- Eurex
- Hong Kong Futures
- ICE Canada
- Italian Derivatives
- KOSPI
- LME
- Montreal Exchange
- OMX Futures
- Osaka Futures
- SGX Derivatives
- Sydney Futures Exchange
- Taifex Futures
- Tel Aviv Futures
- TOCOM
- Tokyo Financial Exchange.

### 3.2 Opus Racks

OPIS is the most widely accepted fuel price benchmark for supply contracts and competitive positioning. Nearly 100 billion gallons of fuel are pegged annually to OPIS rack, retail and spot prices for U.S. gasoline, diesel, LP-gas, jet fuel, crude, propane, feedstock's, residual fuel, kerosene, ethanol and biodiesel.

OPIS is relied on as the benchmark because OPIS remains completely unbiased and independent. OPIS has no stake in fuel transactions, is not funded by oil industry initiatives, and strictly adheres to antitrust guidelines determined by independent legal counsel.

**OPIS Benchmarks are relied on by:**

- Every major and independent oil company
- Jobbers, dealers, c-stores and retail service stations
- Nearly every major metropolitan transit authority, school, utility, and railroad system
- Most commercial airlines, truck stops and fleets

- U.S. federal, state, municipal and county government
- The DESC for a vast majority of fuel used for U.S. military operations

#### **Price Discovery**

Every day, including Saturdays, OPIS updates its wholesale terminal prices from hundreds of sources for its nearly 400 wholesale rack price points. For a detailed description of the methodology used to source OPIS racks please refer to:

<http://www.opisnet.com/about/methodology.aspx>

For a list of the rack locations covered please refer to:

<http://www.opisnet.com/resources/RackCode.aspx>

Morning and closing updates available for all racks, by supplier, by products, including OPIS averages

OPIS Terminal Display – Shows product prices posted for every supplier at all terminals in a given location for total price transparency and include the location and owner.

### **3.3 Informa Agra Cash Grain**

Coverage of over 700 global OTC, cash and exchange commodity prices including grains, oils, oil seeds, feeds and nuts. Content is sourced from the market acknowledged and recognized Public Ledger and coverage includes, where available, history out to 2 years. With the dynamics of the whole Agricultural market changing this provides key insight to the markets across the world and key drivers for the exchange traded instruments.

## 4 Details of New & Enhanced Functionality

### 4.1 Trade Integration – Order Ticket

Many new areas of functionality have been added to the Order Ticket window, they include:

- Basic Order Types
- Advanced Order Types
- Additional Advanced Order Features
- Create and Configure Defaults

#### 4.1.1 Basic Order Types

Easily create market, limit, stop and market limit orders through an intuitive and straight forward interface.

#### 4.1.2 Advanced Order Types

Configure **advanced order types** parameters such as all-or-none, iceberg, funari, market-if-touched, trailing stops, quantity triggered stops, and market limit.

#### 4.1.3 Addition Advanced Order Features

Set orders to **group as** OCO (one-cancels-other) and OPO (one-places-other), as well as **set order expiration parameters** such as day, good-till-cancel, immediate-or-cancel, fill-or-kill, and good-till-date.

#### 4.1.4 Create and Configure Defaults

Configure and set defaults for each contract or entire security types from within the Order Ticket.

### 4.2 Trade Integration – Trade Manager

Many new areas of functionality have been added to the Trade Manager window, they include:

- Trading from the Trade Manager
- Trade Manager Customizations

#### 4.2.1 Trading From the Trade Manager

The Trade Manager provides the user with a clear way to **view market depth and place orders**. Drag and drop market, limit, stop and market limit orders directly into the window. Net position, open and realized profit and loss are displayed in a clean and functional interface.

#### 4.2.2 Trade Manager Customizations

Fully customize colors, fonts, gridlines, and functional elements in the trade manager.



## 4.3 Trade Integration – Account Manager

Many new areas of functionality have been added to Account Manager Window, they include:

- Orders View
- Positions View
- Executions View
- Accounts View
- Messages View

### 4.3.1 Orders View

The Orders View displays all the **orders for all active accounts**, in their active, filled and other states. Filters allow for quick sorting on the symbol, connections, account, status, action, type, side, trader, and duration.

### 4.3.2 Positions View

The Positions View displays the **aggregation of all of the orders** in such a way to clearly sort positions by account and contract type. From this window you can view open, realized and total profit for each contract and account, as well as net position for each.

### 4.3.3 Executions View

The Executions View is similar to the Orders View, except that it quickly showcases filled executions, and no other order states.

### 4.3.4 Accounts View

The Accounts View is an aggregate view of the Positions View, organized by account. This view contains total balance for each account as well as open, realized, and total profit and loss.

### 4.3.5 Messages View

The Messages View displays all of the available raw information and communication between the program and the API. For a more complete history of orders please contact your broker or CQG CAST administrator.

## 4.4 Trade Integration – Broker Manager

Many new areas of functionality have been added to the Broker Manager window, they include:

- Manage Connections and Accounts
- Manage Dictionaries
- Manage Defaults

### 4.4.1 Manage Connections and Accounts

Manage all of your accounts from the Broker Manager. Define accounts to log in automatically as well as set additional port parameters.

### 4.4.2 Manage Dictionaries

Manage the symbol mapping between CQG's Continuum backend API and FutureSource. Define specific mappings for symbols that might have multiple contracts available.

### 4.4.3 Manage Defaults

Manage the **defaults for order tickets** set in the application. This view allows for simple organization and group changes.

## 4.5 Trade Integration – Trade Settings

Many new areas of functionality have been added to the Trade Settings window, they include:

- General Settings
- Default Connections
- Notifications

### 4.5.1 General Settings

The General Settings affect global settings for trading activities, including certain risk controls.

### 4.5.2 Default Connections

The Default Connections allows the user to set certain connections as default when trading different security types.

### 4.5.3 Notifications

Notification can be set for different stages of the log in and execution process. The notifications can be set as tray icons, tray balloons, sounds, pop-up windows or any combination of these.

## 4.6 Watchlist

Many new areas of functionality have been added to the Watchlist window, they include:

- Initiate trade from Watchlist
- View orders for a symbol
- Show positions for a symbol

### 4.6.1 Initiate trade from Watchlist

Users can use context menu options to create a order ticket from the Watchlist. This is done by using the **Trade Option** on the context menu and selecting Buy or Sell.

## 4.6.2 View orders for a symbol

Users can view orders for a given symbol by using the context menu options. This is done by using the context menu and selecting **Show Orders** for the selected symbol.

## 4.6.3 View positions for a symbol

Users can view positions for a given symbol by using the context menu options. This is done by using the context menu and selecting **Show Positions** for the selected symbol.

## 4.7 Charts

Many new areas of functionality have been added to the Chart window, they include:

- Chart Based Trading
- Chart Context Menu

### 4.7.1 Chart Based Trading

Users can trade directly from the chart window, visualizing buys, sells, limit and market orders, as well as past orders overlaid on the price. Users can select different accounts and order types directly from the chart.

### 4.7.2 Chart Context Menu

The chart context menu has been condensed to allow for easier navigation and few on smaller screens. The following groups have been added to the context menu.

- Tracking
- Price Scale
- Plot Type

## 5 Fixes

The Following fixes and performance enhancements are included in FutureSource Web 1.39:

- **Charts**
  - 28399 – Handling of first expiration on Forward Spread Curves
  - 24170 – Display properties cut off
- **Data Table**
  - 29423 – Time Templates not applying

## 6 System Requirements

### 6.1 Operating System & Browser

- Windows 2000, XP, Vista or 7
- Internet Explorer 6 or higher, Mozilla Firefox 3 or higher, Apple Safari for Windows 3.2 or higher
- Google Chrome is unofficially supported at present

### 6.2 Java

- Minimum: Java Version 1.5
- Recommended: Java Version 1.6.10 or **Greater**
  - NOTE: Issue with Java Versions 1.6.24 to 1.6.25 have been detected on some isolated client systems.

### 6.3 Other Requirements

- Cookies Enabled
- Pop-Up Blocker Disabled for Login.FutureSource.com URL