



# RCG Onyx Quickstart

[www.RCGonyx.com](http://www.RCGonyx.com) | [OnyxInfo@RCGdirect.com](mailto:OnyxInfo@RCGdirect.com)



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# RCG Onyx Quickstart

- Step #1 System Requirements
- Step #2 Installation Instructions
- Step #3 Platform Overview
- Additional Resources



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## Step #1: System Requirements

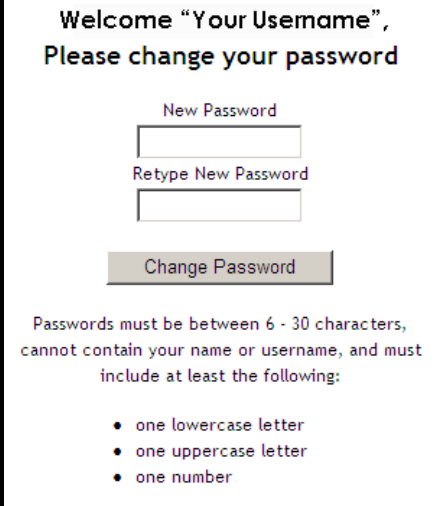
- Microsoft System Setups (one of the below)
  - Windows XP (32-bit)
  - Windows Vista (32-bit or 64-bit)
  - Windows 7 (32-bit or 64-bit)
- 2.00GHz CPU
- 1 Gigabyte of Memory
- 15 Megabytes of free disk space
- 1024 x 768 Screen resolution
- High speed internet connection



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## Step #2: Installation Instructions

1. Within the welcome email you receive you will notice your Username and a link to set your password. Click on this link to set your password.
2. Enter your password information and click “Change Password”.
3. Then you will be prompted to enter your Username and Password.
4. Click on the  button located on the bottom left-hand corner of the screen.
5. Follow the on-screen prompts to install RCG Onyx.



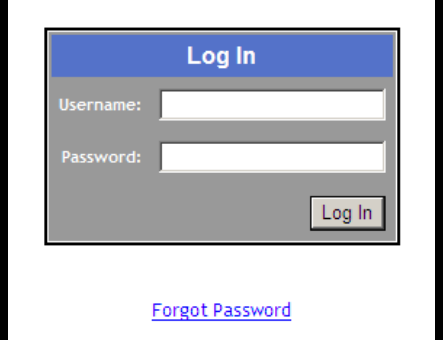
Welcome “Your Username”,  
Please change your password

New Password

Retype New Password

Passwords must be between 6 - 30 characters,  
cannot contain your name or username, and must  
include at least the following:

- one lowercase letter
- one uppercase letter
- one number



Username:


Password:

[Forgot Password](#)



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## Step #2: Launching RCG Onyx

6. Once you have installed RCG Onyx an icon will appear on your desktop,  double click to start the application.

### 7. Drop down menu

- Free trial users, select Demo
- Live trading clients, select Live



The image shows the RCG Onyx<sup>2</sup> login dialog box. It features a blue header with the RCG logo and the text "Onyx<sup>2</sup>". Below the header, there are fields for "Username:" and "Password:", each followed by a text input box. To the right of these fields is a "Login" button and a "Cancel" button. Further right is an "Environment:" dropdown menu. The dropdown menu is open, showing three options: "Demo", "Live", and "Demo". The "Demo" option at the bottom is highlighted in blue. A red circle is drawn around the dropdown menu. Below the login fields, there is a checkbox labeled "Remember Username" which is currently unchecked. At the bottom of the dialog, there is a status bar that says "Please log in." and "Host: Disconnected".



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## Step #3: Platform Overview

- Default Layout
- Understanding the Toolbar
- Selecting and Placing Contracts in Windows
- 2 Ways to Place a Trade
  - Ticket Window
  - ABV Window
- Before Placing a Trade in the ABV
- Placing a Trade in the ABV
- ABV Display Data
- ABV Functionality
- Other Windows



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# Step #3: Default Layout

Once you log in, this is what your default layout will look like.

The screenshot displays the RCG Onyx trading software interface. A vertical toolbar on the left contains buttons for Quotes, Positions, Orders, Fills, Ticket, ABV, Contracts, Messages, Charting, Help, About, Settings, Layouts, Reports, Host, Price, and Exit. The main workspace is divided into several windows:

- Quotes Window:** Displays a table of market data for CME\ES\DEC09, including Bid Qty (973), Bid Px (1084.50), Ask Px (1084.75), Ask Qty (856), Last Px (1084.75), Net (-11.50), Last Qty (16), Low Px (1082.50), High Px (1101.00), and Total (18796).
- Positions Window:** Shows account positions for DEMODEM... with columns for Instrument, Net, Buys, Sells, Avg Px, Last Px, Total, Open, and Close.
- Orders Window:** Displays a table of orders with columns for State, Account, Order, Instrument, Size, Quantity, Price, Type, Average Price, Time Sent, and Rejected.
- ABV Window:** A window for the ABV - CME\ES\DEC09 contract, showing a grid of bid and ask prices and quantities. It includes buttons for Mkt Buy, Mkt Sell, Cxl All, Center All, Flatten, and Reverse, along with a Quantity Pad.
- Contracts Window:** Lists various exchange contracts such as 6A - Australian Dollar, 6C - Canadian Dollar, 6E - Euro FX Globex, 6J - Japanese Yen, CL - Light Sweet Crude Oil, DX - US Dollar Index, ES - E Mini S&P 500, FCE - CAC40 Index Futures, FDAX - DAX Futures, GC - Gold Globex, MINI - Mini FTSE/MIB, NG - Henry Hub Natural Gas, NQ - E Mini Nasdaq 100, and SB - NYBOT Sugar No. 11.
- Toolbar:** Located at the bottom of the interface, it includes buttons for Main, Actions, Synthetics, Pad, and Settings.



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# Step #3: Understanding the Toolbar



- Connection Status is displayed on the Host and Price buttons, if either are red you are not connected.

- Flip the Toolbar to the top of your screen by clicking “Flip”.



- Minimize and Maximize the platform by clicking “Min” and “Max” on the Toolbar.



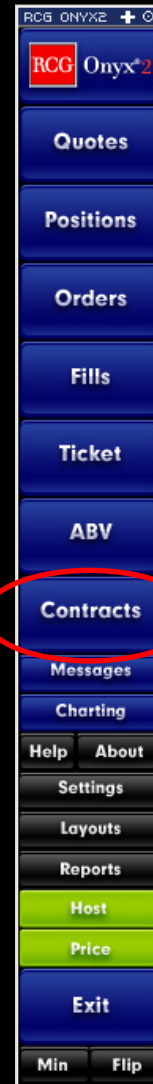




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# Step #3: Selecting a Contract

1. Open the “Contracts” window from the Toolbar
  - From the drop-downs select:
    - Exchange
    - Select Contract
    - Select Month/Year
  - OR Type in the “Filter” field any part of the contract description
    - e.g. “ES” or “S&P”
2. While selecting the month/year, drag it into any window to populate the window with that specific contract/month/year.





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# Step #3: Placing a Contract

- Drag contracts from the Contracts window into the ABV, Ticket and Quotes window to view market data.
- You can also drag a contract from the Positions, Orders, Fills and Quotes windows into the ABV, Ticket and Quotes windows, which makes trading multiple contracts more efficient.

The screenshot displays the Onyx trading interface with several windows open:

- CONTRACTS**: A list of contracts with 'ES - E Mini S&P 500' and 'MAR10' selected. A red circle highlights 'MAR10' and a red arrow points to the Quotes window.
- ABV - CME \ ES \ MAR10 \ DAY - DEMO-1019**: A market data window showing a grid of bid and ask prices for the selected contract.
- TICKET - ES - E MINI S&P 500 - MAR10 - DAY**: A window for entering trade details, including Exchange (CME), Instrument (ES - E Mini S&P 500), Date (MAR10), Order Type (Market), and Quantity (1). A large blue 'Buy' button is visible.
- QUOTES**: A table showing market data for various contracts. The selected contract 'CME \ ES \ MAR10' is highlighted in red.

Controls	Instrument	Bid Qty	Bid Px	Ask Px	Ask Qty	Last Px	Net	Last Qty	Low Px	High Px	Total Qty	Open Px	Close Px
TRADE CHART	CME \ ES \ DEC09	566	1101.50	1101.75	188	1101.75	-4.50	4	1100.00	1107.50	781983	1106.25	1106.25
TRADE CHART	CME \ NQ \ DEC09	33	1799.25	1799.50	6	1799.50	-4.00	2	1795.25	1809.25	103696	1802.75	1803.50
TRADE CHART	CME \ NQ \ MAR10	25	1796.75	1797.75	40	1798.00	-3.25	1	1791.25	1805.00	87	1791.25	1801.25
TRADE CHART	CME \ ES \ MAR10	7	1096.50	1097.00	62	1096.25	-5.25	1	1095.25	1104.00	4397	1101.50	1101.50

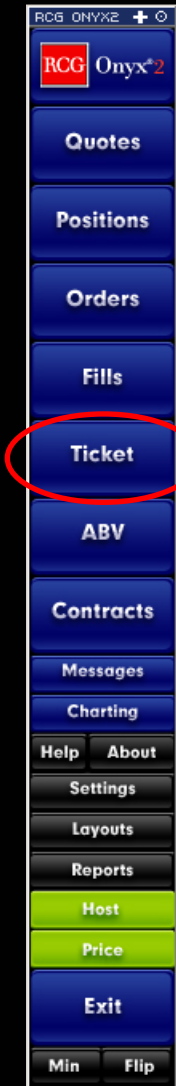


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# Step #3: 2 Ways to Place a Trade

## Trade Ticket

By clicking on the Ticket button you can execute a trade from within the Ticket window, as shown below.



TICKET - YM - MINI DOW FUTURES 5 DOLLARS - DEC09 - DAY

Exchange	CBOT	V	Account	DEMO-1019	V	
Instrument	YM - Mini Dow Futures 5 Dollars	V	TIF	DAY	V	
Date	DEC09	V	Good Till	11/17/2009	V	
Order Type	Market	V	Place as Held	<input type="checkbox"/>		
Px	0	+ -				
Stp Lmt Px	0	+ -				
Quantity	1	+ - Pad				
Change to Sell	<b>Buy</b>		Px	10353	10355	10354
			Qty	24	11	2



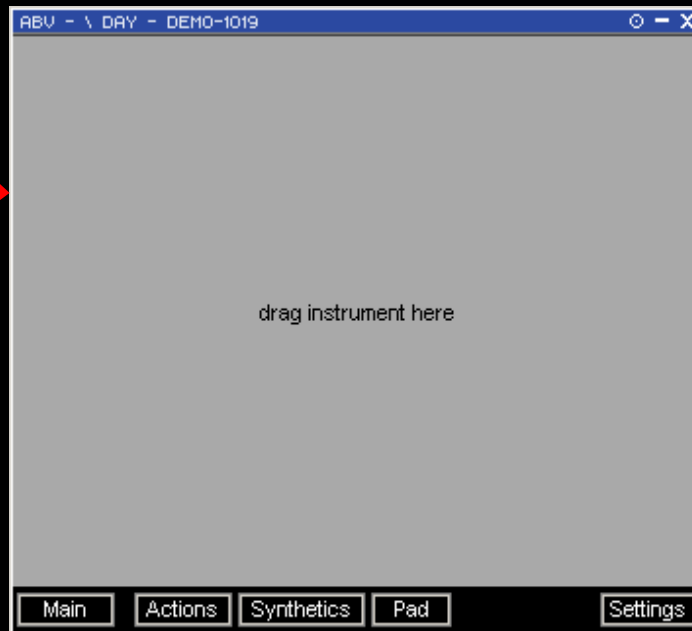
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# Step #3: 2 Ways to Place a Trade



## ABV Window

By clicking on the ABV button, a blank ABV window will appear, here you can drop the specific contract you would like to trade.





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# Step #3: Before Placing a Trade in the ABV

1. Click the "Main" button on the ABV to ensure your account has populated the window.

ABV window showing account details:

- Acct: DEMO-1019
- TIF: DAY
- GTD: 11/17/2009

2. Click the pad button and select the quantity size.

QUANTITY PAD window showing quantity selection options:

1	2	3
4	5	10
15	25	50

Zero

Qty: 1

ABV - CME \ ES \ MAR10 \ DAY - DEMO-1019

Buy	BT	Bid	Price	Ask	Th...	ST	Sell	Qty
			1104.00			Cent		
			1100.50	50				
			1100.25	268				
			1100.00	354				
			1099.75	53				
			1099.50	55				
			1099.25	56				
			1099.00	55				
			1098.75	55				
			1098.50	84				
			1098.25					
		38	1098.00		1	▲		2 (1)
		53	1097.75			▲		
		55	1097.50					
		55	1097.25					
		78	1097.00					
		72	1096.75					
		53	1096.50					
		551	1096.25					
		50	1096.00					
		50	1095.75					
			1095.50					

0 1095.25 -3.50

Cxl Buys Qty: 1 1098.00 Cxl Sells

Main Actions Synthetic Pad Settings



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# Step #3: Placing a Trade in the ABV

Click on either the BID or ASK column to BUY or SELL. Below depicts how to place limit and stop orders directly from the ABV window.

### Buy Stops

Place buy stops above the market by right-clicking in the ASK column (this must be enabled in the Settings area on the Toolbar)

### Buy Limit

Place buy limit orders by clicking in the BID column at the limit price of your choice

### Sell Limit

Place sell limit orders by clicking in the ASK column at the limit price of your choice

### Sell Stops

Place sell stops below the market by right-clicking in the ASK column (this must be enabled in the Settings area on the Toolbar)

Buy	BT	Bid	Price	Ask	Th...	ST	Sell	Qty	TotVol
			1107.50		Cent				875802
			1105.50						34966
			1105.25						31900
			1105.00	1376					32124
	ST1	1	1104.75	1754		1	LT1		30992
			1104.50	1770					43808
			1104.25	1585					42587
			1104.00	2577					59850
			1103.75	2469					48485
			1103.50	1467					44248
			1103.25	1219					48216
			1103.00	867					39895
			1102.75	259	1	^		5 (1)	38496
		741	1102.50		^				40524
		766	1102.25						37923
		1066	1102.00						48411
		1170	1101.75						32229
		2044	1101.50						14723
		1679	1101.25						9584
		1738	1101.00						14763
	LT1	1	1100.75			1	ST1		15380
		1369	1100.50						7738
		1653	1100.25						3359
			1100.00						1585



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# Step #3: ABV Display Data

### High of the Day

Both the highlighted red row, and the price in red display the high of the day

### Low of the Day

Both the highlighted blue row, and the price in blue display the low of the day

### Net Position

This number displays your net position for the specific contract

### Last Price

Displays last traded price

### Volume/Quantity

The number to the left is the total volume traded at that price since it began trading at that price, and the number within the parentheses is the last quantity traded at that price

### Thermometer

Displays market direction in ticks from the time you placed the contract into the ABV  
GREEN = upward movement  
RED = downward movement

### Net Change

Displays the net change for the current trading session

Buy	BT	Bid	Price	Ask	Th...	ST	Sell	Qty	TotVol
			1107.50		Cent				944097
			1108.00	2033					
			1107.75	1771					
			1107.50	1901				1684	
			1107.25	1388				2954	
			1107.00	1923				9042	
			1106.75	1367				11694	
			1106.50	1047				18780	
			1106.25	267	2	▲		6 (1)	33802
315			1106.00			▲			46673
886			1105.75			▲			44797
886			1105.50						40866
1086			1105.25						37173
1228			1105.00						38884
1180			1104.75						37464
1008			1104.50						49246
1192			1104.25						44838
1210			1104.00						64439
1167			1103.75						50736
			1103.50						49155
			1103.25						48821
			1103.00						40672
			1102.75						40926
			1102.50						42313
			1102.25						38209
			1102.00						48411
			1101.75						32229
			1101.50						14723
			1101.25						9584
			1101.00						14763
LT1	1		1100.75			1	ST1		15380
			1100.50						7738
			1100.25						3359
			1100.00						1565
			1099.75						
			1099.50						
			1100.00	0.00					



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# Step #3: ABV Functionality

ABV - CHE \ ES \ DEC09 \ DAY - DEMO-1019

Buy	BT	Bid	Price	Ask	Th...	ST	Sell	Qty	TotVol
			1107.50		Cent				875802
			1105.50						34966
			1105.25						31900
			1105.00	1376					32124
	ST1	1	1104.75	1564		1	LT1		30992
			1104.50	1770					43808
			1104.25	1585					42587
			1104.00	2577					59850
			1103.75	2469					48485
			1103.50	1467					44248
			1103.25	1219					48216
			1103.00	867					39895
			1102.75	259	1 ^			5 (1)	38496
		741	1102.50		^				40524
		766	1102.25						37923
		1066	1102.00						48411
		1170	1101.75						32229
		2044	1101.50						14723
		1679	1101.25						9584
		1738	1101.00						14763
	LT1	1	1287	1100.75		1	ST1		15380
			1369	1100.50					7738
			1653	1100.25					3359
			1100.00						1565
		0	1100.00	-3.50					
Cxl Buys			Qty: 1	1102.75			Cxl Sells		

Main Actions Synthetics Pad Settings

**Main**  
Switch accounts and contracts

**ABV Settings**  
Customize settings on the ABV

**Actions**  
Perform basic market execution, cancel orders, flatten and reverse orders

**Synthetics**  
Set and place bracket, trailing stops and icebergs

**Pad**  
Select the order quantity to trade





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# Step #3: Other Windows

You can view, export and print from any of these windows. All information is in real-time.

The screenshot displays four windows from the Onyx trading platform:

- POSITIONS:** Shows account positions for DEMO-1019. Columns include Instrument, Net Pos, Buys, Sells, Avg Px, Last Px, Total P/L, Open P/L, and Closed P/L. A green arrow points to the Total P/L column.
- ORDERS:** Shows a list of orders with columns for Controls, State, Account, Order ID, Instrument, Side, Qty, Price, Type, Avg Px, Time Sent, and Reject Reason. A green arrow points to the Price column.
- FILLS:** Shows filled orders with columns for Control, Account, Order ID, Instrument, Side, Fill Qty, Fill ID, Price, and Fill Time. A green arrow points to the Price column.
- MESSAGES:** Shows a log of messages with columns for Date/Time, Urgency, Source, and Message. A green arrow points to the Date/Time column.

### Positions

Monitor your overall position, P&L and Available Buying Power. Here you can also close out your positions and set trailing stops.

### Orders

View all working and filled orders. From here you can cancel and amend orders. View the history of filled orders and filter by state, instrument, or side.

### Messages

Displays all the information exchanged between RCG Onyx and various data feeds.

### Fills

View all orders filled for the current trade session. From the fill window you can reverse your position and filter your filled orders by account, instrument, or side.



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## Additional Resources

Thank you for choosing RCG Onyx.  
For additional information regarding RCG Onyx  
visit the below webpages or email us.

RCG Onyx Interactive Tour

RCG Onyx Tutorial

[www.RCGonyx.com](http://www.RCGonyx.com) | [OnyxInfo@RCGdirect.com](mailto:OnyxInfo@RCGdirect.com)