



Welcome To Ricxa Flow User Manual



Table of Contents:

1. Introduction.
2. Version Comparison.
3. System Requirements.
4. Installation.
5. User Interface.
6. Ricxa Flow Chart.
7. Ricxa Flow Chart Setting.
8. Ricxa Trades.
9. Mini Ricxa Flow.
10. Volume Per Price.
11. Pivot Points.



Introduction

RICXA Trading Software Development LTD is a development and research company founded by traders for traders, focusing on Bid-Ask Analysis, Day-Trading Strategies, Back-Testing and Automated Trading.

Our brand's institutional-level flagship product is RICXA Flow®, a top-of-the-line trade flow and order flow analysis platform.

Included in the RICXA brand are RICXA-Trader®, RICXA Market-Depth Analyzer® and RICXA Bid-Ask Back-Tester.®

The company was born out of a personal need for much better trading tools with which to trade in the capital markets (especially futures), and for the ability to produce profits each and every trade day.

WE WANTED THE WORLD'S BEST BID-ASK ANALYSIS PLATFORM IN OUR HANDS!

Since we didn't find one – we decided to build one.

We envisioned the fastest, most accurate, easiest to read, and most STABLE Bid-Ask analysis platform in the world.

We invested our time and funds to build RICXA with this vision in mind, and after 18 strict months we had a skeleton prototype ready.

Once this was achieved, the next step was: To teach it!

We managed to transform years of proven personal trading knowledge and experience into Artificial Intelligence.

But that wasn't enough. We wanted our Bid-Ask analysis software to work like our minds do.

We wanted it to know what we know, react as we do – only better and faster, translating every algorithm into visible signs and signals located on the chart itself – in real-time, while trading.

THIS GOAL WAS ACHIEVED IN THE FORM OF RICXA, FEATURING THE RICXA-Cubes®

RICXA-Cubes® are design to detect a change of direction in the short term or long term for Index Futures, Commodities Futures, FOREX and other financial instruments.



We used different algorithms, including market depth calculations, for each instrument RICXA supports.

The highly complex algorithms used by RICXA are executed on our main servers and performed using supercomputer processing power.

RICXA does not consume your personal workstation's valuable calculation resources, which in most cases isn't even enough for what RICXA requires anyway.

RICXA enables its users to enjoy top-of-the-line, real-time, high-standard rough machine power.

This ability is out of the reach of most retail traders.

Our machines calculate real-time trades at BID, trades at ASK, trades below BID, trades above ASK, INSIDE trades and ten levels of market depth for each side.

These calculation results are immediately fed to your station application, and displayed on your own personal chart.

This is achieved while data from the market flows fluidly and without interruption to our servers, using the highest quality connections possible, thus enabling RICXA to keep its users' station applications updated, reconciling lost or corrupted data from the user's own market quote during critical market movements.
























RICXA is continuously evolving, developing, learning and upgrading, as we realize that the markets are forever changing and no trading strategy will work forever.

Our basic assumption is that there is no such thing as a perfect indicator, only the pursuit of one.

When you subscribe to RICXA, you get a top-of-the line product designed and built with one clear goal: to be the best and most efficient market-beating tool ever made.

We invite you to feel, try and learn more about the benefits you gain by trading with an institutional-level Bid-Ask analysis platform at your fingertips.

Version Comparison

Ricxa Flow®	Full Version	Free Version
Basic Bid-Ask Analysis Chart		
Basic Candle Stick Chart		
Regular Reversal Bar Type		
Pull Back Bar		
Connection To Ricxa Algorithm Servers.		
Connecting To Multiple Ricxa Servers (U.S. & Europe)		
Ricxa Cubes®		
Ricxa Cubes® Optimized Algorithms For: ES, DAX, NQ, TF, 6E, CL, Z, YM.		
Ricxa Cubes® General Algorithm For All Financial Instruments.		
Magic Bars®.		
Magic Bars® Optimized Algorithms For ES.		
Auto Repair Data Through Ricxa Servers.		
Constant Improvement of Algorithms.		
Real-Time Algorithm Tuning Depending on Current Market Behavior.		
Ricxa Flow Chart Algo Statistics®.		
Mini Ricxa Flow®.		
Painting Algorithms.		
Multiple Controls (Bar POC).		
True Reversal Bar Type.		
Download History (History Player).		
Ricxa Flow Design Features.		
Ricxa Flow Filter by Size.		
Custom Layouts.		
Alerts.		
Ricxa Trades.		
Advance Candle Stick Chart.		
Pivot Point's.		
Volume Per Price.		



System Requirements

The following lists the hardware requirements for Ricxa Flow software:

Recommended:

OS: Microsoft Windows 7.
Processor: 2.4 GHz or higher.
Memory: 4 GB of RAM
Hard-Drive: 120 MB available disk space.
Frameworks: Microsoft .NET 4.5 Framework, Microsoft SQL Server Compact 4.0.
Third Party DF: DTN IQ FEED.

Minimum:

OS: Microsoft Windows Vista or higher.
Processor: 1.6 GHz or higher.
Memory: 2 GB of RAM
Hard-Drive: 120 MB available disk space.
Frameworks: Microsoft .NET 4.5 Framework, Microsoft SQL Compact 4.0.
Third Party DF: DTN IQ FEED.



Windows 8

Compatible

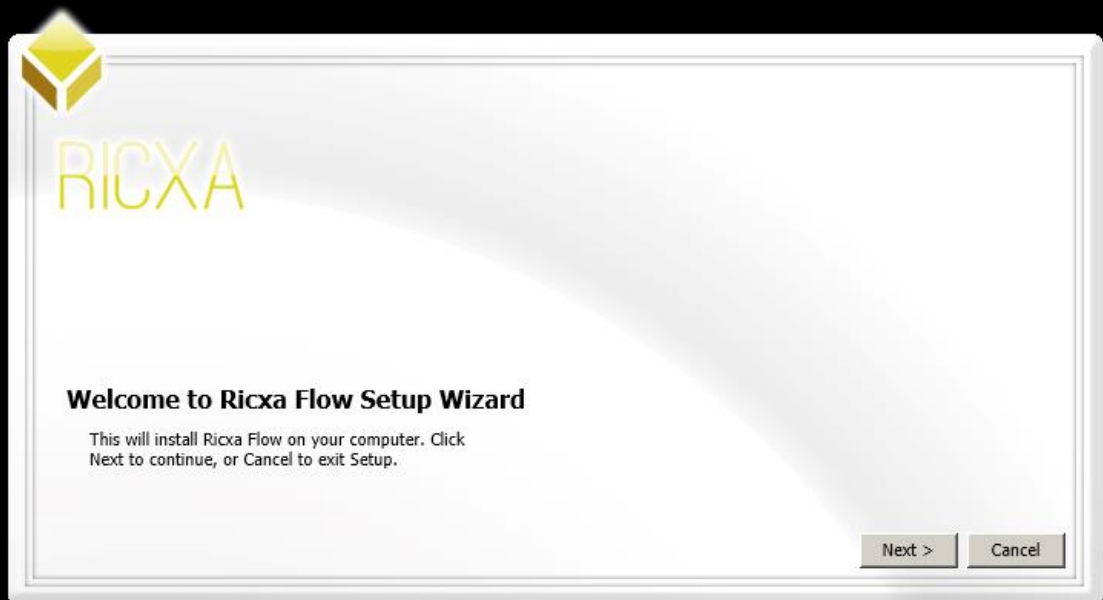


Installation

1. Download Ricxa Flow from: www.Ricxa.com.
2. Open RicxaSetup.exe.
If you have not installed on your computer Microsoft .NET and Microsoft SQL compact, installer will ask you to access the Microsoft web site to download them and install them.
3. Installation downloading necessary data:

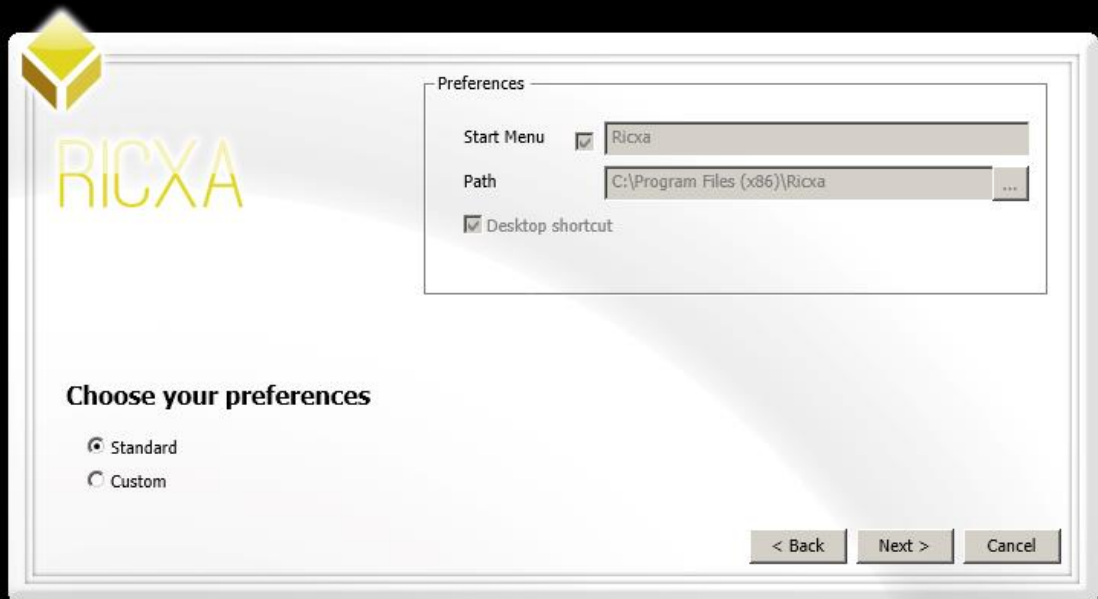


4. Click "Next >".

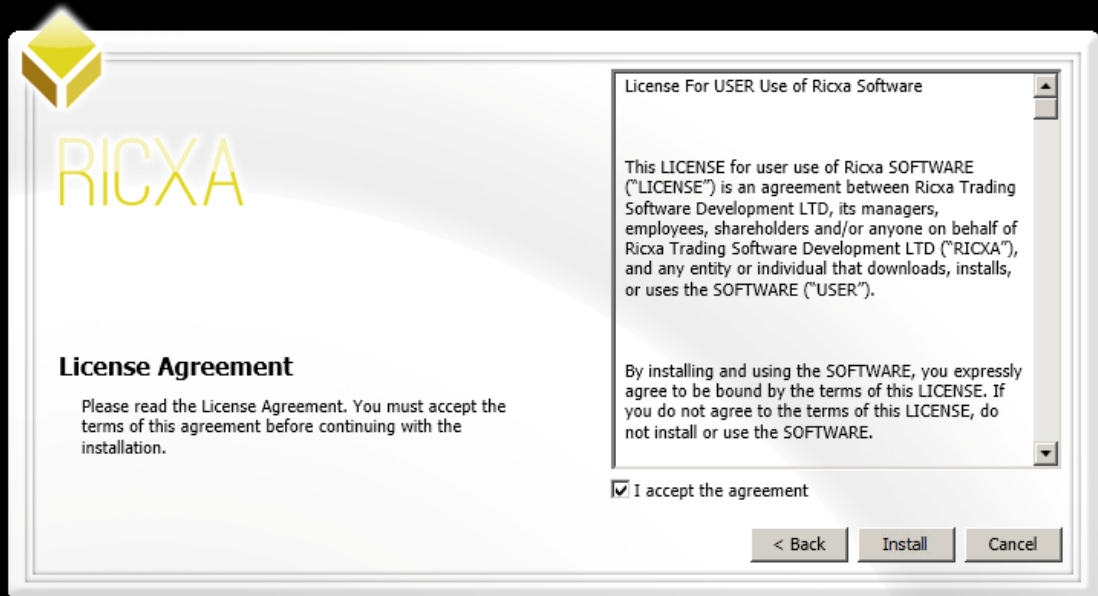




5. To continue, click "Next >", if you would like to select a different folder, click "Custom".



6. You must read the license for user use of Ricxa software, then if you accept the agreement, click "I accept the agreement" and click "Install".





7. Wait until the software download from our servers.



8. You are done.



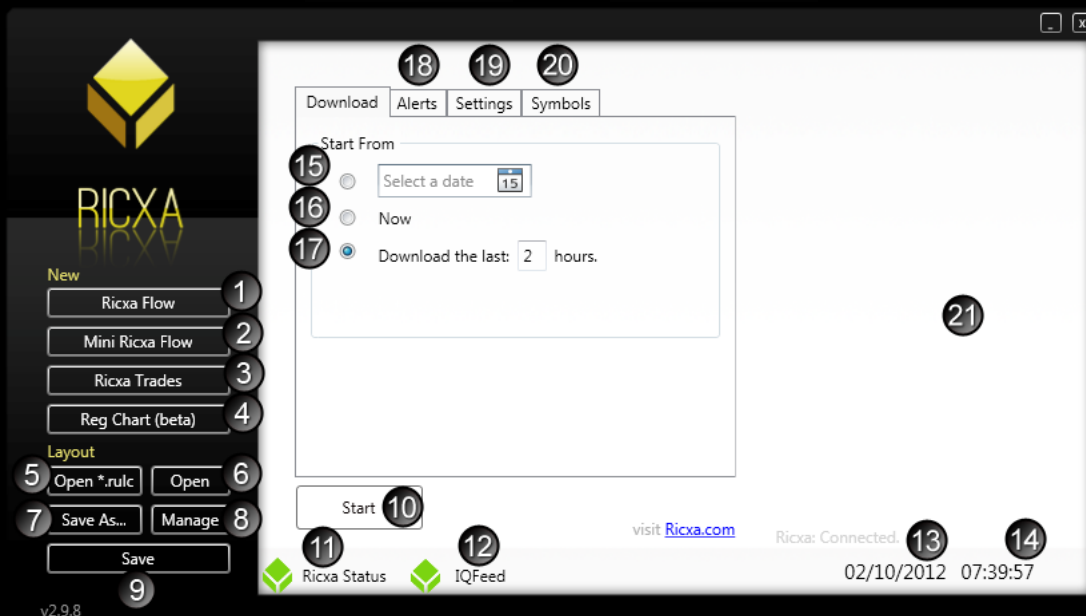


User Interface

Welcome to the program's initial window, here you put your personal login information you received from us when you registered.



Let's begin, below the main window of Ricxa Flow 2.9.8:



1. Open the software's legendary RicxaFlow chart that allows you to see any financial instrument with full transparency.
2. Mini Ricxa Flow is a small version of Ricxa Flow (No numbers).

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- Ricxa Trades shows the price that each trade occurs at, whether the trade occurred at the Bid or the Ask, the amount of volume and the exact time.
- "RegChart" = Regular Chart, is a classic Japanese Candlestick chart.
- Open layouts from older version of Ricxa Flow.
Use this if you have old file that belongs to an older version of the software, after you open it the layout is automatically maintained within "Manage" so the next time you open this layout, use the layouts management interface.
- A quick way to open layouts that you have saved in advance within the layouts management interface.
- Save as a new layout into the layouts management interface.
- Open the layouts management interface where you can save, save as, open or delete your layouts.
- Save changes to the layout you currently using.
- Start playing real time or historical data on your charts & tools.
- Your connection status to RICXA algorithm servers.

Disconnected



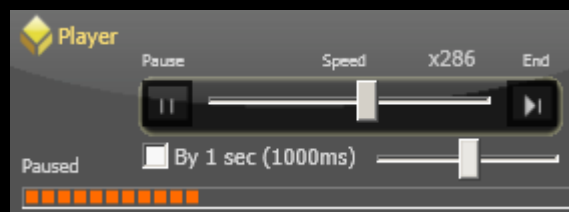
Poor Connection



Connected



- Your connection status to third party data feed provider.
- Date from exchange.
- Time from exchange.
- Select a date to start playing history to the present.



- Now data only - no history.
- Choose to play data a few hours back from the current time.
- Choose alerts sounds for your Ricxa Flow & Ricxa Trades tools.

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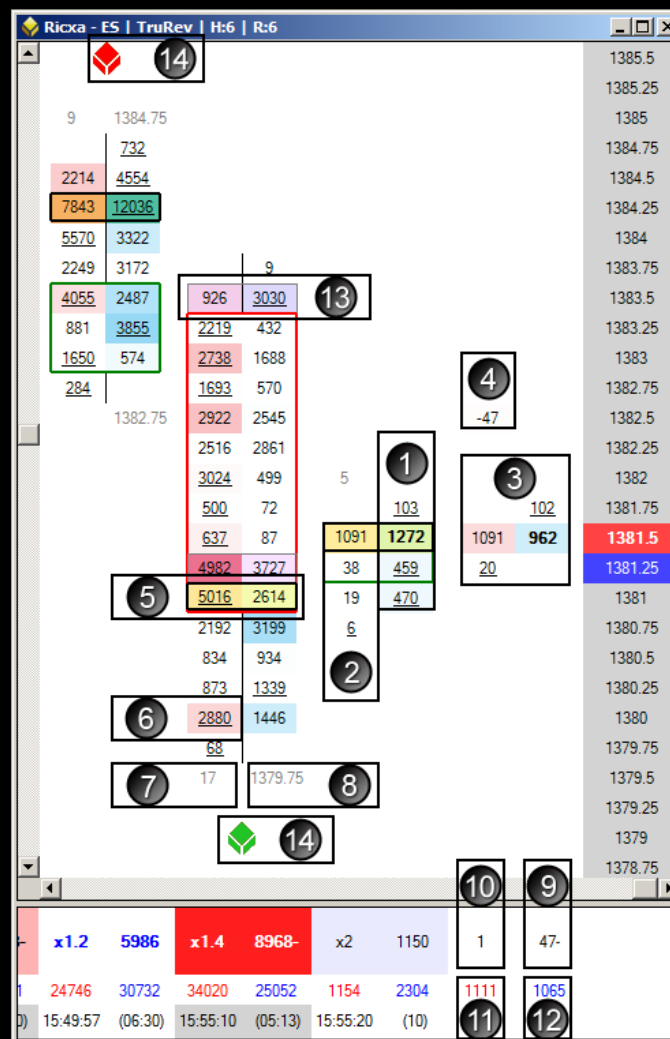


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19. General setting (Will be updated in subsequent releases).
20. The symbols manager allows you to edit, add, delete and find Symbol of a financial instrument.
21. This area is a log for the various system messages of the software, you may be asked to use it while getting help from our support team.

Ricxa Flow Chart

The Ricxa Flow chart is what we believe the most powerful tool for day trading in general & especially futures.



In this part we will go over some of its features and learn what the numbers and the other symbols on Ricxa Flow tells us.

(Notice the numbered circles in the picture above).

1. The numbers on the right side of the bar is the number of contracts that traded at ASK.



- a. For example, if you see the number 100 it can be:
1 trade of 100 contracts/BUY/MARKET
Or
100 trades of 1 contract/BUY/MARKET
That traded into market depth that sits on the ASK side.
2. The numbers on the left side of the bar is the number of contracts that traded at BID.
 - a. For example, if you see the number 100 it can be:
1 trade of 100 contracts/SELL/MARKET
Or
100 trades of 1 contract/SELL/MARKET
That traded into market depth that sits on the BID side.
3. This is the "Pull-Back" bar, it is working as "Appendix" to the current bar, displayed to the right of the last bar on your Ricxa Flow charts and resets itself every time the last bar makes new high or low.
4. The " Δ / Delta" for the "Pull-Back" bar.
5. The "Control" or "POC - Point of Control" of each bar.
In other words, the highest traded volume on each bar.
6. The "Underline" indicates significantly large amount in relation to the amount next to it (horizontally).
For example, at in the picture above you see 2880 compared to 1446 which is a much smaller amount, so the underline is in 2880.
7. The "Tick" size of the bar.
8. The low/high of the bar.
9. This is the total " Δ / Delta" for each bar.
10. This is the "Ratio" for the bar itself.
11. Summary of all SELL/MARKET at the bar itself.
12. Summary of all BUY/MARKET at the bar itself.
13. Old Level of control at the bar.
14. These "Cubes" come from our algorithm servers.
The "Ricxa Cubes Services" were designed to help us enter scalping trades and sometimes catch an entire trend in the market before anyone sees it on their charts.

The whole idea of the Cubes is to identify and catch a minor or major trend reversals before they actually happens while using a very small



stop loss depend on the trader style.

Ricxa Cubes® calculates both order flow and trade flow analysis.

We use a different algorithm's including market depth calculations for each instrument our software supports at this time.

For example, many traders would say that RICXA CUBES is a life changing tool to have in their hands while trading the E-MINI S&P 500 futures.

The complex algorithm's comes from our servers helping your computer stays relief with no need to work hard on calculations that require supercomputers.

We normally use workstations with dual six core Xeon processors that are 3.46GHz, 12M L3, 6.4gts/turbo.

Our machines calculate on real time trades at BID, trades at ASK, trades below BID, trades above ASK, INSIDE trades and 10 levels of market depth for each side.

The calculations are not sent to your computer at any given moment but only the result.

The following is checked by our servers before you see a "Cube" in your RicxaFlow chart:

<u>Order Flow Analysis:</u>	<u>Trade Flow Analysis - Bid Ask:</u>	<u>Other algorithms:</u>
<i>10 Level Market Depth calculations</i>	<i>Institutional Hedge Funds - Time & Sales calculations</i>	<i>Exhaustion Formation 1</i>
<i>2 Level Market Depth calculations</i>	<i>Institutional Hedge Funds behavior</i>	<i>Exhaustion Formation 2</i>
<i>Institutional Hedge Funds behavior analyzer</i>	<i>Algorithmic volume based support & resistance</i>	<i>Exhaustion Formation 3</i>
<i>Institutional Hedge Funds unusual behavior detection</i>	<i>Algorithm 1</i>	
	<i>Algorithm 2</i>	
	<i>Volume exhaustion Algorithm 1</i>	
	<i>Volume exhaustion Algorithm 2</i>	
	<i>Volume exhaustion Algorithm 3</i>	
	<i>Volume exhaustion Algorithm 4</i>	





Ricxa Flow trade example 1-2:

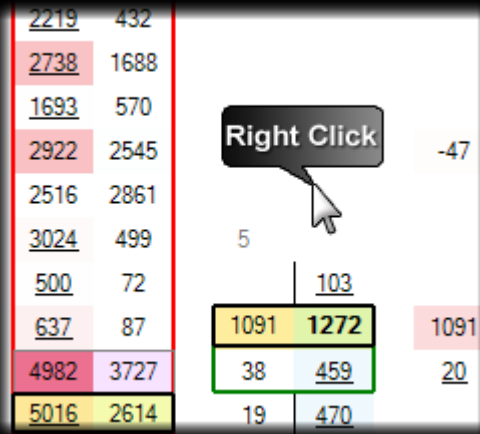


Ricxa Flow trade example 2-2:

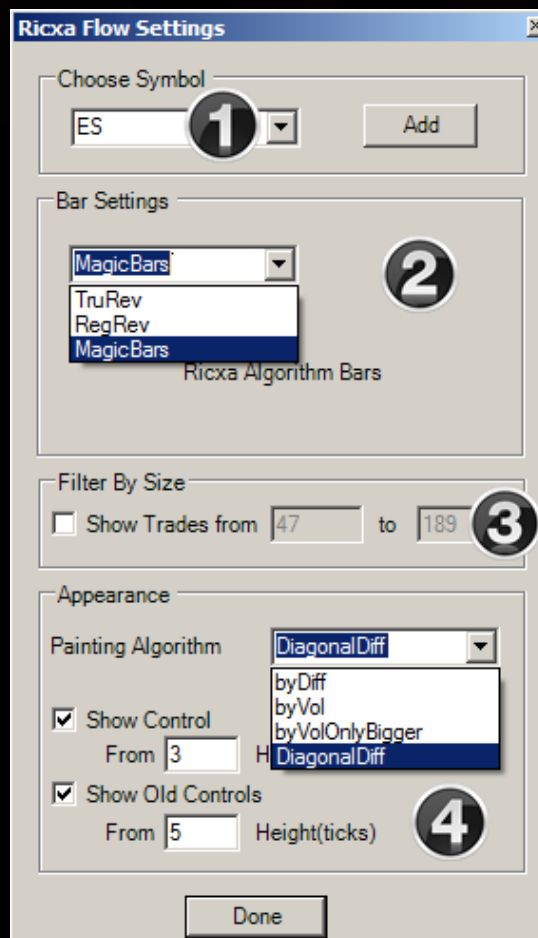


Ricxa Flow Setting

To open "Ricxa Flow Setting" window please right click on your Ricxa Flow chart then choose "Setting":

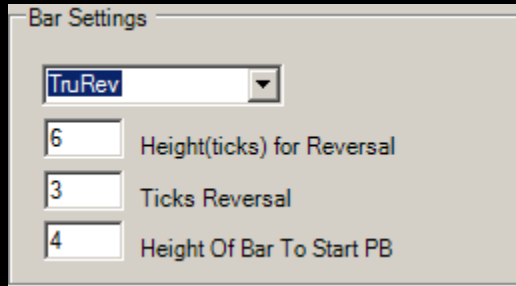


Here are the settings window, in this Manual will talk about what each thing does, for more depth information please contact us at Support@Ricxa.com or contact qualified RICXA partner.



1. Select the symbol that you want to display on the chart, if the symbol is not listed you may click the add button.
2. Here you can choose the interval for your Ricxa Flow chart.

"TruRev" = True Reversal:



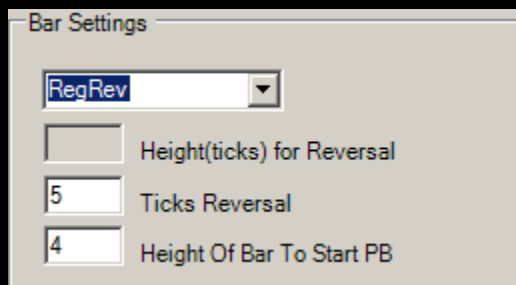
"Height (ticks) for Reversal" means the bar size to start looking for a change of direction **"Ticks Reversal"**.

For example, in the image above it will be:

If bar size is 6 ticks or more then look for 3 ticks of Reversal in order to open a new bar.



"RegRev" = Regular Reversal:



"Ticks Reversal" means the number of ticks to start looking for a change based on the direction of the previous bar.

Unlike "TruRev", on "RegRev" each bar depends on the previous bar.

Here are two possibilities that can occur:

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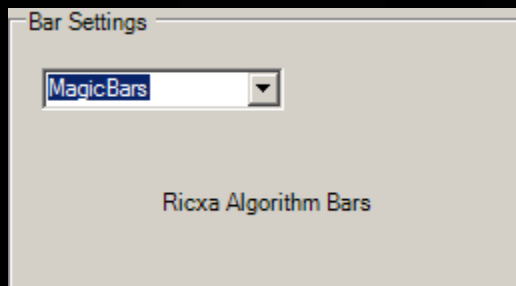
If the previous bar went **down**, a change of direction can be considered as a change only if the market is going **up**.

The opposite for that is:

If the previous bar went **up**, a change of direction can be considered as a change only if the market is going **down**.



"MagicBars®" = Ricxa Algorithm Bars:



The Magic in "Ricxa Algorithm Bars" which we called "Ricxa's Magic Bars®" exist in every bar that opens during the trading day.

The idea behind the scenes is that in any bar that opens we may see a change of direction in the market.

This is one of the most powerful tools for short-term trading.

We at RICXA use MagicBars® mainly to enter & manage our trades.

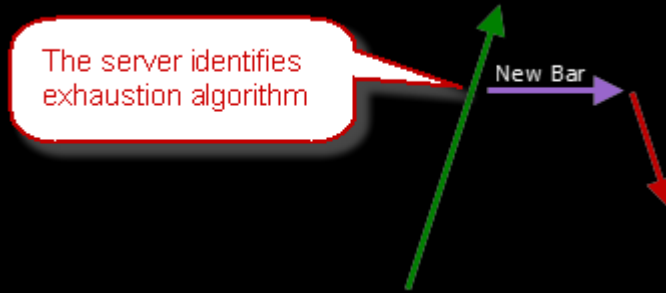
Magic Bars is helping us take a profit or partial profit when it's opening a new bar.

We encourage you to try for yourself the magic in Ricxa's Magic Bars®. The next picture shows that our servers are identifying exhaustion and weakening of the buyers on the market while at the same time exhaustion reliability detection test is searching for approval in our main server - then a new bar opens.

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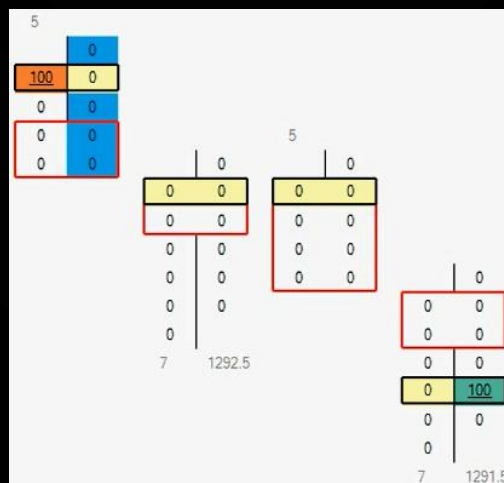
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Note that this algorithm is very effective and works even better in combination with our "Cubes".

You should follow the market reaction with your preferred financial instruments so you can build your unique way of trading with this tool.

3. You can choose to filter the number of futures contracts / shares on the chart itself.



4. The "**Painting Algorithm**" multiple choices will affect the way your Ricxa Flow chart highlights the differences in color to help you trade and identify the formations of the Bid-Ask you want to see while trading.

byDiff
Smart painting by difference (horizontally)

byVol
Smart painting by Volume (horizontally)

byVolOnlyBigger
Smart painting by only the bigger Volume (horizontally)

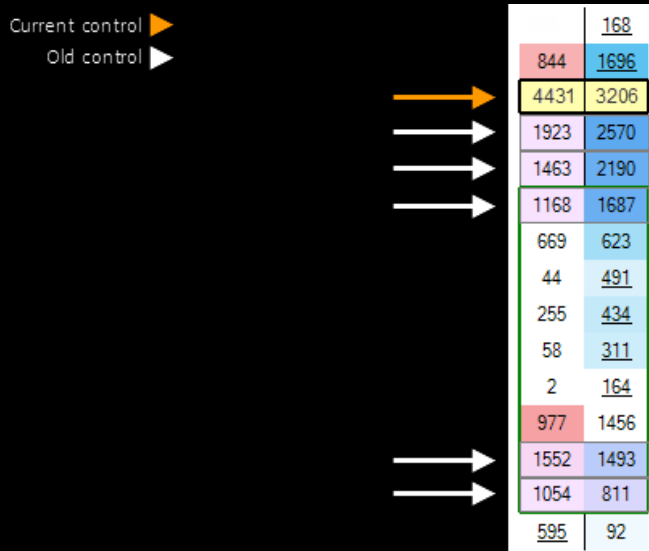
DiagonalDiff
Smart painting by difference (diagonal)

Every calculation is taking into account the general behavior of the market and varies according to that.



"Show Control" - Select the size of the candle from which the control will be shown on each bar on your Ricxa Flow chart.

"Show Old Control" - Select the size of the candle from which your Ricxa Flow chart remember the old controls on each bar.



In this section we will go over the meaning of colors in the rows totals at the bottom of the Ricxa Flow chart.



1. Black # on color - Unusually weak.
2. Black **bold** # on color - Slightly stronger than usual.
3. White **bold** # on color - Approaches to be extreme than usual.
4. **Bold** colored # on white background - Unusually extreme situation.

Every calculation is taking into account the general behavior of the market and varies according to that.



Ricxa Trades

Ricxa Trades allows the trader to monitor sources who use specific quantities. Professional traders that know how to work well with Time & Sales tools will find Ricxa Trades very effective.

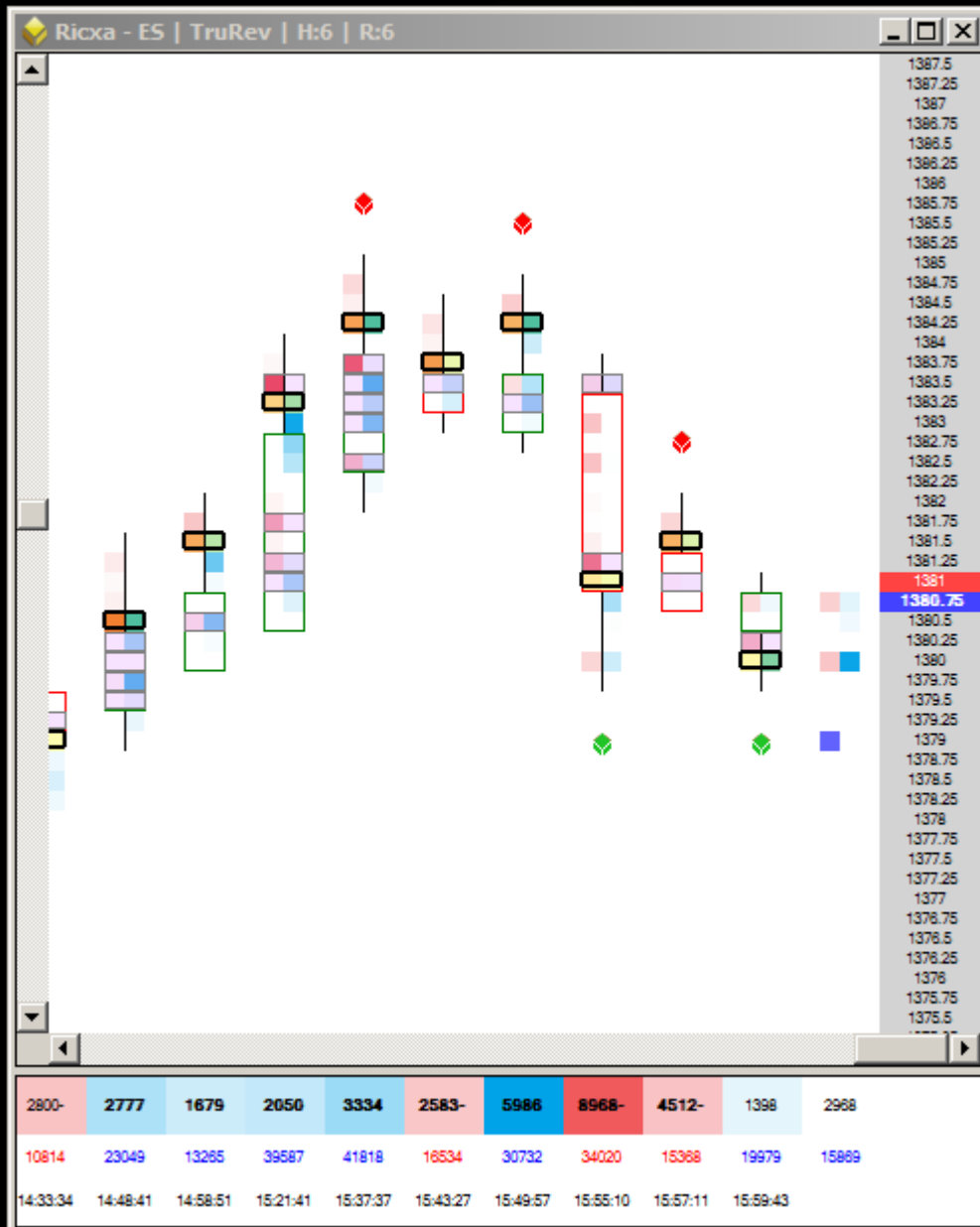
Ricxa Trades | ES | Filtering(80to2000)

Kind	CummVol	Price	Vol	Time
s	1236	1380.75	88	PM 3:59:43
s	1148	1380.75	86	PM 3:59:43
s	1062	1380.75	100	PM 3:59:43
s	962	1380.75	107	PM 3:59:43
s	855	1380.75	168	PM 3:59:43
s	687	1380.75	93	PM 3:59:43
s	594	1380.75	100	PM 3:59:41
s	494	1380.75	109	PM 3:59:38
s	385	1380.75	185	PM 3:59:38
s	200	1380.75	200	PM 3:59:34
b	100	1381	100	PM 3:59:34
b	100	1380.75	100	PM 3:59:33
b	288	1380.5	288	PM 3:59:31
s	86	1380	86	PM 3:59:28
b	1460	1380	95	PM 3:59:26
b	1365	1380	200	PM 3:59:26
b	1165	1380	86	PM 3:59:26
b	1079	1380	88	PM 3:59:26

3893

Mini Ricxa Flow

Mini Ricxa Flow is a small version of Ricxa Flow (No numbers) that allows to see the market from **Bird's-eye view**, this will remind you of the old candle stick chart only much more effective with Ricxa software algorithms and control levels in each bar.





Volume Per Price

Volume Per Price is a very popular tool among trade flow traders because it allows the trader to see the markets in an accurately and interesting way.

By using the VPP the trader can see and understand where are the following:

- POC (Point of Control).
- VA (Value Area).
- LVR (Low Volume Runs).

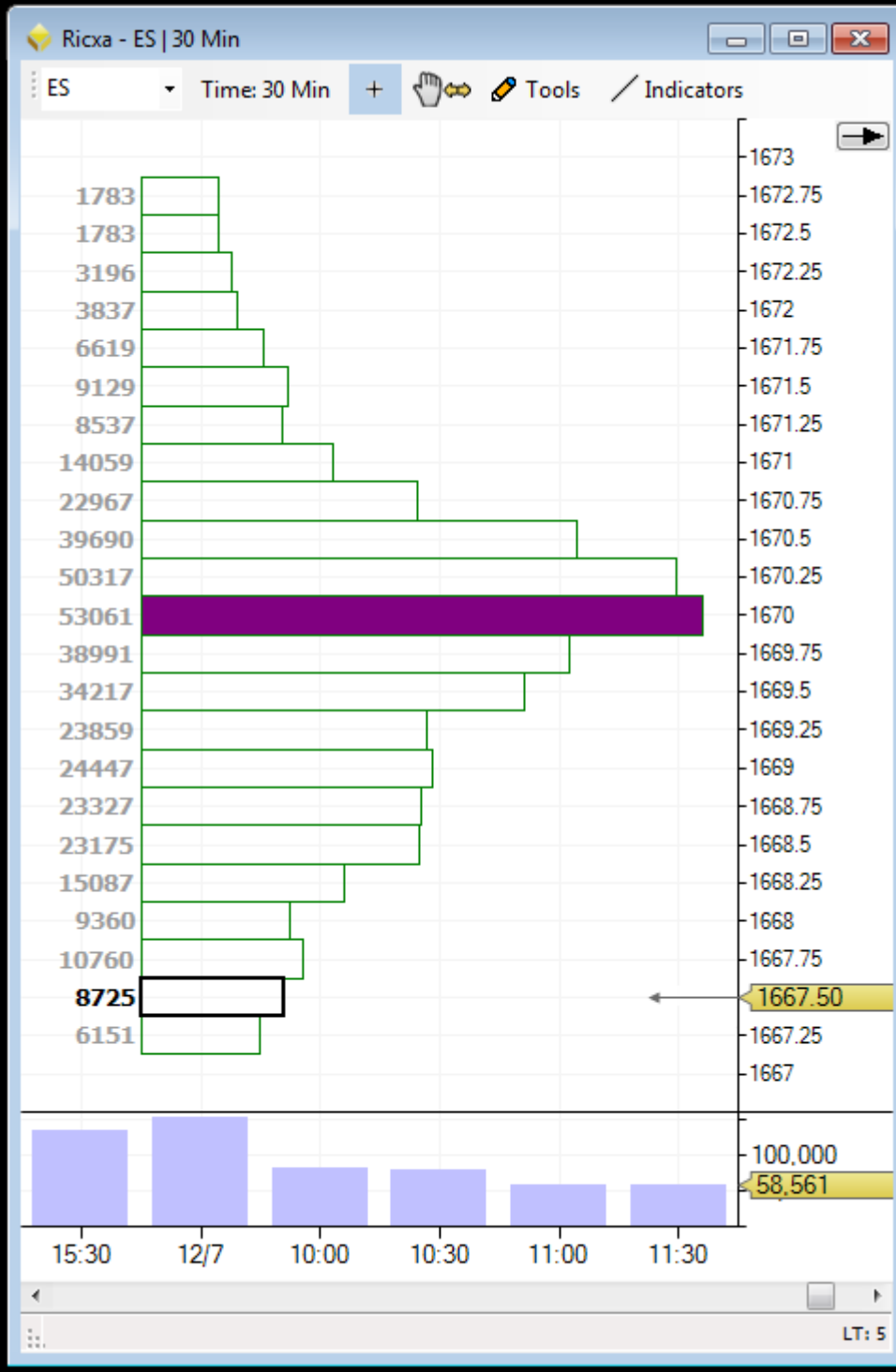
In addition to the analysis that available with VPP, the trader could edit the chart session and see for example only the trading hours he interested in - all according to the trader system and method.

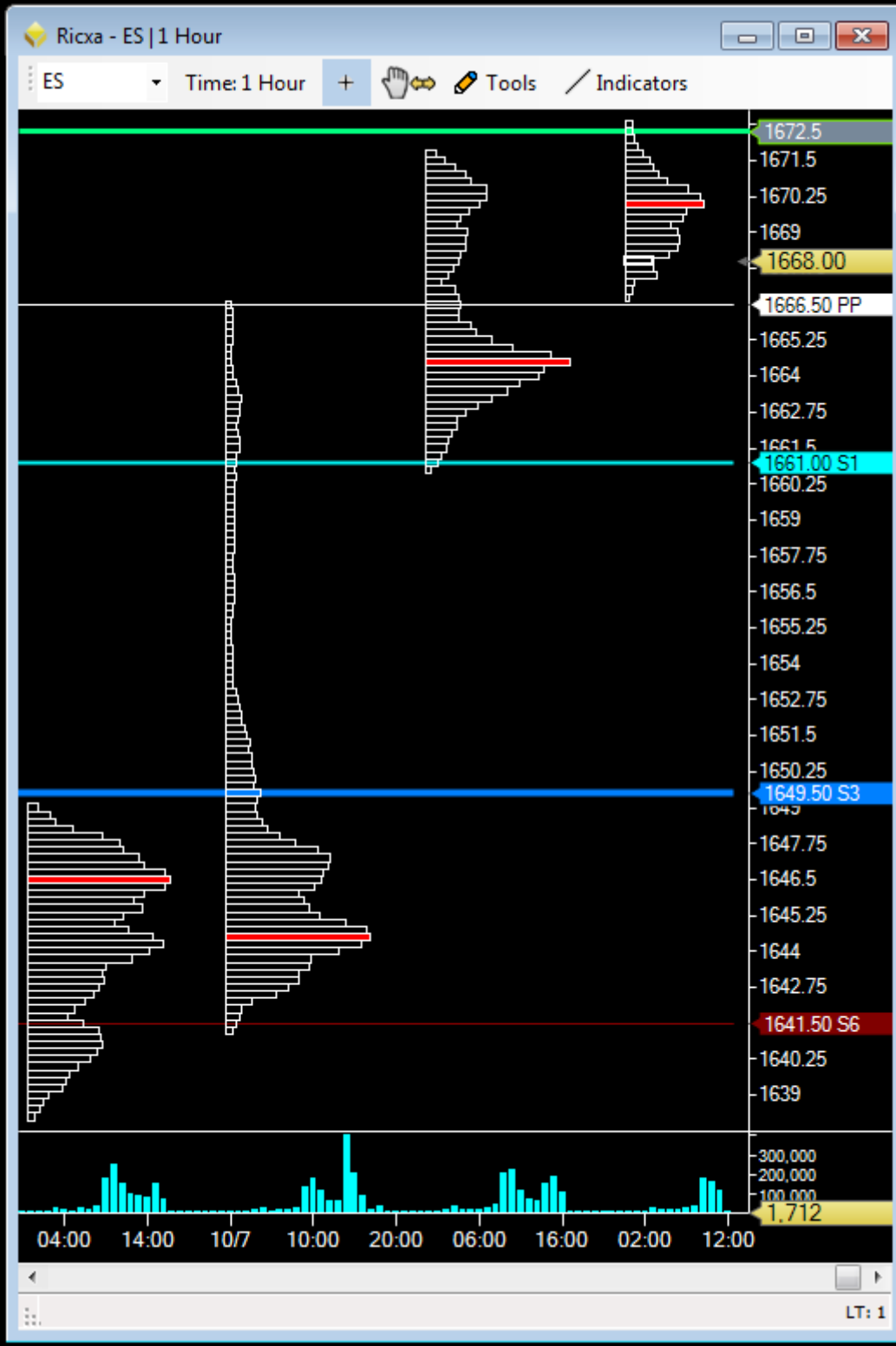
Every professional trader understands that a tool well-made like VPP and other tools and methods can generate profits and success only to those who really know how to trade with it - all matched with superb money management plan.

Here is counter-trend example of how we at RICXA trade with VPP:

If the market reaches the area where we believe the market could turn around based on VPP (all while keeping with our daily plan for the day) - we'll enter the market around that area of our VPP analysis (why around? because we do not believe our entry points have to be always accurate ones that we realize that the market does not owe us anything) just when we see a new bar opens on RICXA's MagicBars®.

Volume Per Price screenshots:





Pivot Point's

One of the most popular methods to analyze the markets is by using pivot points.

There are several different methods for calculating pivot points while usually traders are using the previous day's high, low and close.

The formula we bring you in Ricxa's "RegChart" is also uses these calculations but not only.

The levels are most effective when trading Future's, we invite you to check for yourself how your trading method can benefit from these levels.

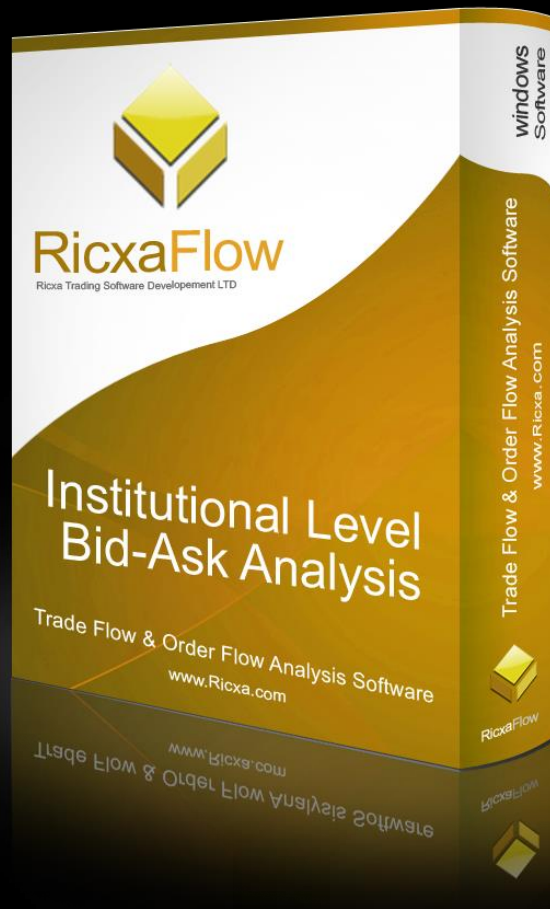
Pivot Point's screenshots:







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