

The Refined Elliott Wave Trader Pro 4

Contents *(New items highlighted in yellow)*

Part 1 – RET Pro 4 Documentation	5
Purpose	5
Nothing but Profit	5
Computer and Software Requirements	5
eSignal DataFeed.....	5
Installing the Software	6
Getting Help, Support and Documentation	6
How to Register Ret Pro 4.....	8
Trading System Overview	9
The Nine Wave Pattern.....	9
Alerts	9
Trading Strategy.....	10
WatchList	11
Display Chart	12
Choose Only the Very Best Alerts	13
About Alerts	14
When the Chart is Scanned:.....	14
Alert Options.....	14
Alert Operation	15
Targets	15
Alert Shadow.....	16
The Evaluation Tool.....	17
The eSignal Data Feed.....	19
Arranging DockPanels	19

Display Data Values.....	20
WatchList Columns	20
Moving the Stop Loss to Reduce Exposure.....	20
Live and Post Market Data	22
Getting Support and Help	22
SuperTips.....	22
NewsFeed.....	22
Talk to a Trader	23
Technical Support	23
Version Information.....	23
Working with WatchLists	24
Change WatchList Column Width	24
Save WatchList.....	24
Append WatchList.....	24
Loading a WatchList	25
WorkSpace WatchList	25
How Historical Data is Loaded	25
Loading Large WatchLists.....	25
Loading Multiple WatchLists.....	26
Dealing with Invalid Symbols	26
Limitations of the eSignal Feed.....	27
The Chart Workspace.....	27
Floaters	27
Candlestick Display.....	28
Print.....	28
Copy/Paste	28
Displaying the Underlay	28
Saving and Reloading Charts.....	29
Auto Record	30
Min Size.....	31
Position Size Calculator	31
Reward to Risk Calculator	32

Chart Highlight	33
Trading Journal.....	33
Advanced Concepts.....	37
Scan Depth and CPU Load.....	37
WatchList Construction.....	38
Tick Bars – How They Are Constructed	38
The Nature of Tick Charts	39
Multiple Scan Threads.....	40
Overwhelming your Computer	40
How to Further Improve Trading Performance	41
Integration with the NinjaTrader Platform	41
Understanding Data Compilation and Discrepancies	47
Appendix C - Known Problems and Solutions.....	50
Appendix D – Esignal Subscription Options	52
Part 2 - The Mandy Method.....	54
Introduction	54
Assumptions.....	55
Results of Compounding at 2% per Day.....	55
The Method Overview	55
Markets Traded.....	56
Baggage.....	57
Recommended Minimum Sized Trading Account.....	58
Your Investment.....	59
RET Pro 4 Subscription Level.....	59
AMP Futures/NinjaTrader Subscription.....	59
Current List of Markets to Trade - as of 29 April 2011	61
Which eSignal Exchanges to Subscribe To:	65
Fee-Waived Globex Data Deal	67
Mapping eSignal and NinjaTrader Symbols	68
Symbols That Change from Time to Time.....	70
How to Set Up Your Work-Space	70
What Timeframes to Scan.....	74

Visual Pattern Filter Rules.....	75
When to Exit a Trade.....	75
How Many Alerts to Expect	75
The Best Time of the Day to Trade	75
Managing Risk.....	75
Correlated Markets.....	77
Position Sizing	77
Minimum Size Trade	78
Placing a Trade on a Simulated Account.....	78
Simulated versus Live Account with NinjaTrader	83
How to Set Up a Live Trading Account.....	84
Switching Between Live and Simulated Accounts	85
Quirks with the NinjaTrader Platform.....	86
Implications of Account Size	87
Important Considerations when Placing Orders on NinjaTrader.....	87
Creating Your Own Trading Rules	88
Psychology of Trading this System.....	89
FAQ.....	89
More Information	90
Disclaimer.....	91

Part 1 – RET Pro 4 Documentation

Purpose

The Refined ElliottWave Trader is market forecasting software that scans multiple markets for a specific price pattern that produces highly reliable trading Alerts.

The technology behind the system is entirely unique and is the result of more than 15 years of intense research and development.

This technology was designed to provide the trader with a genuine method of winning more often, being more profitable and therefore, having more choices in life.

Nothing but Profit

Ret Pro 4 is a Trading Alert generating system. It is not a trading platform or an analysis package. It is not even a charting system. The sole purpose of RET Pro 4 is to generate high quality and accurate Alerts as often as possible.

You will not find other indicators or standard charting package tools in RET Pro 4 – and this is by design. Unless it has proven to help make you money, it is not included.

The technology behind the system is profound, involved and complex. But the user interface remains clean, intuitive and easy to operate.

Like an iPod.

Computer and Software Requirements

The more grunt, the better.

RET Pro 4 runs in a Windows environment, and uses the new Dot NET Framework, fully utilizing multi-threading multi-processor CPU technology. The number of markets it can scan is limited only by software license, computer memory and CPU capacity.

Although RET Pro 4 will usually run on a MAC with a Windows Simulator, it is slow. The simulator does not exactly replicate a full Windows environment, which causes many problems and support issues. We do not recommend you use RET Pro 4 on a MAC as we are unable to support such installations here at Elliottician.

eSignal DataFeed

RET Pro 4 uses the eSignal data feed exclusively, and connects to it automatically. The most recent version of eSignal must be installed and operational before installing RET Pro 4.

You may download eSignal from www.eSignal.com, and apply for a 30 day money back guarantee deal if you wish.

Refined ElliottWave Trader Pro 4

When applying for a subscription, mention that you are using the Elliottician software, and you will be able to subscribe to the Data Feed only, without the eSignal package. That will qualify you for a special price of \$85 base, including real time stocks and world indices. Everything else is at the standard price.

Installing the Software

Download the RET Pro 4 installation file, unzip it into a temporary folder, then execute Setup.exe.

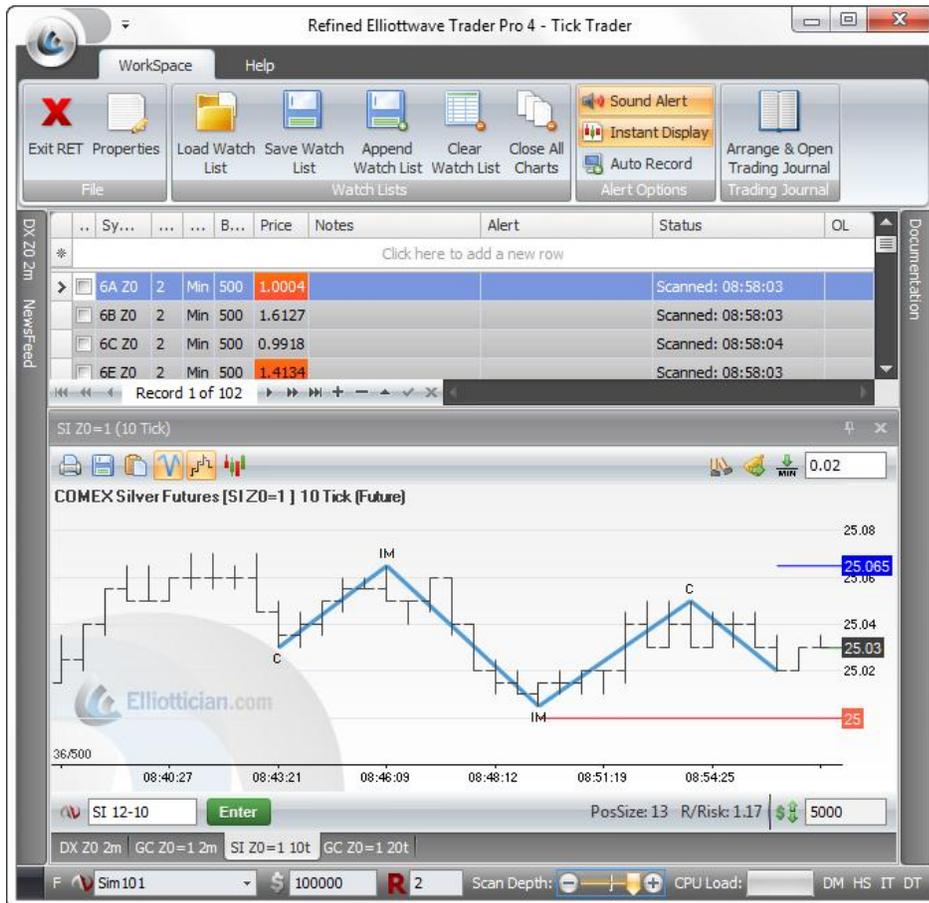
Once installed, you will find the start link in:

Start > All Programs > Elliottician > RET Pro 4

Getting Help, Support and Documentation

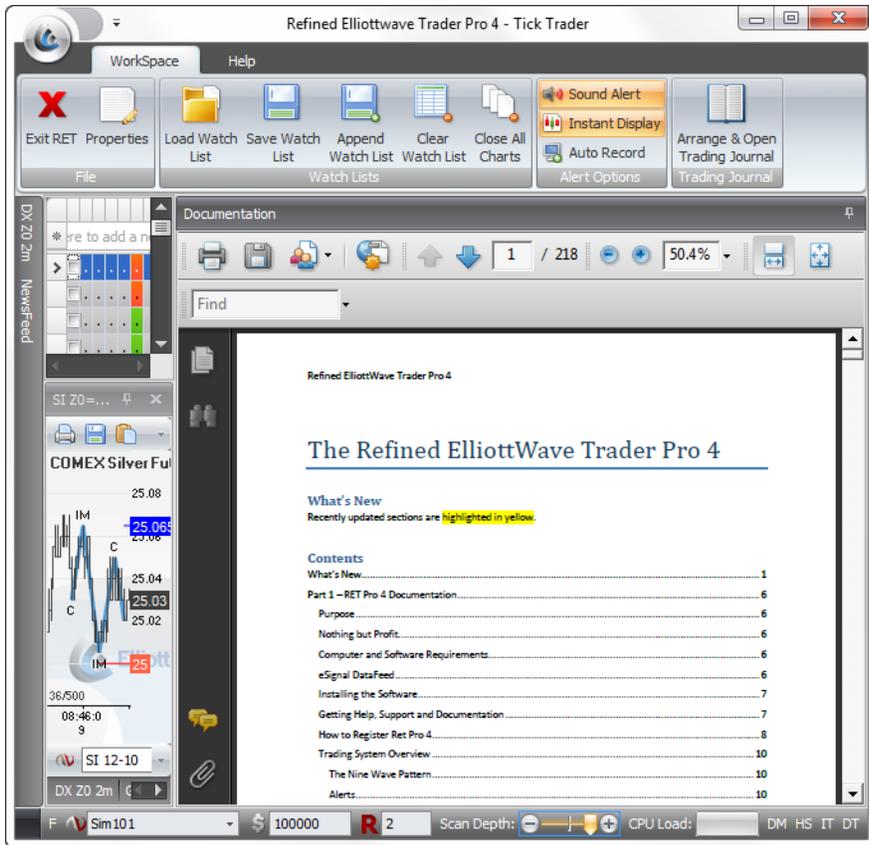
Contact support@Elliottician.com, or go to www.Elliottician.com.

To view online documentation, mouse-over the Documentation tab on the far right, drag the edge to change the width to suit, and pin down if you wish.

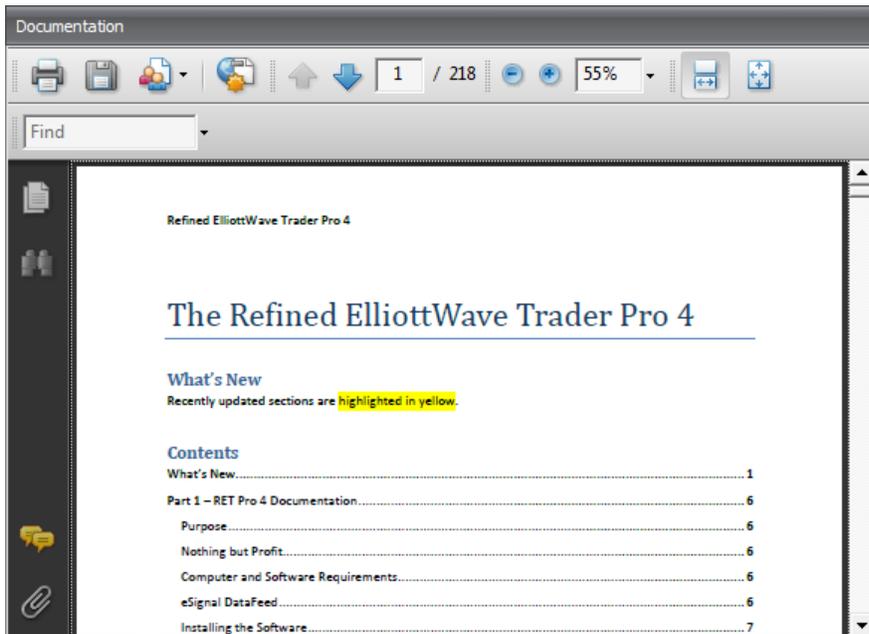


Once pinned down, you can drag and drop the panel in the same way as any other panel.

Refined ElliottWave Trader Pro 4

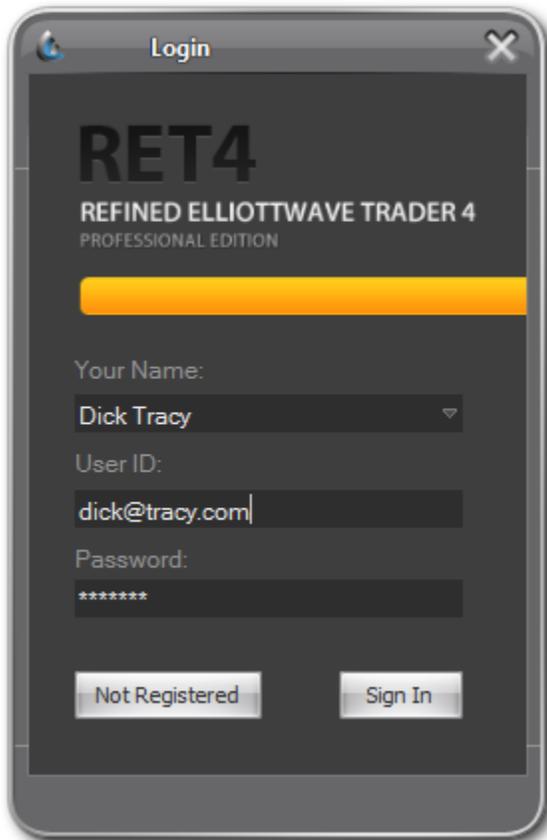


Try dragging the Documentation panel out of the form as a free floating panel, change the height and width to suit, and leave it outside the form as a reference while you learn to use the software.



How to Register Ret Pro 4

When RET Pro 4 starts, it will ask you to enter your Name, User ID and Password.

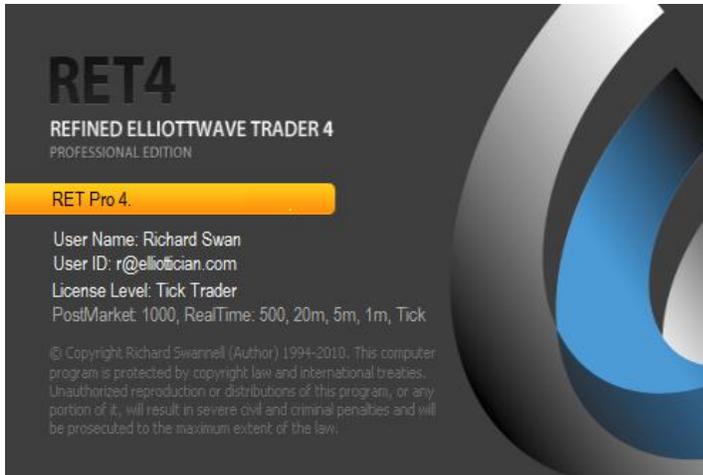


If you are not yet registered with Elliottician, enter your full name into the Your Name field, your email address into the User ID field, then press the Not Yet Registered button. RET Pro 4 will then run in Demonstration Mode – which will restrict the size of your WatchList to a single item.

If you have purchased a registration from Elliottician, enter all three fields, including the Password you received from Elliottician, then press the Submit button. RET Pro 4 will then check your access level with the Elliottician Registration Server, and display it on the RET Pro 4 title bar.

If your registration information is unable to be verified, RET Pro 4 will drop back into Demonstration mode.

Details of your access level may be found in the Help About window:



Trading System Overview

The Nine Wave Pattern

The pattern itself is a unique combination of nine Elliott Waves that have been found – after 15 years of intense and continuous research - to give extraordinarily accurate market forecasts.

RET Pro 4 generates Alerts by identifying a unique nine wave price pattern that has proven to be highly reliable in forecasting market direction.

Alerts

A typical Alert looks like this:



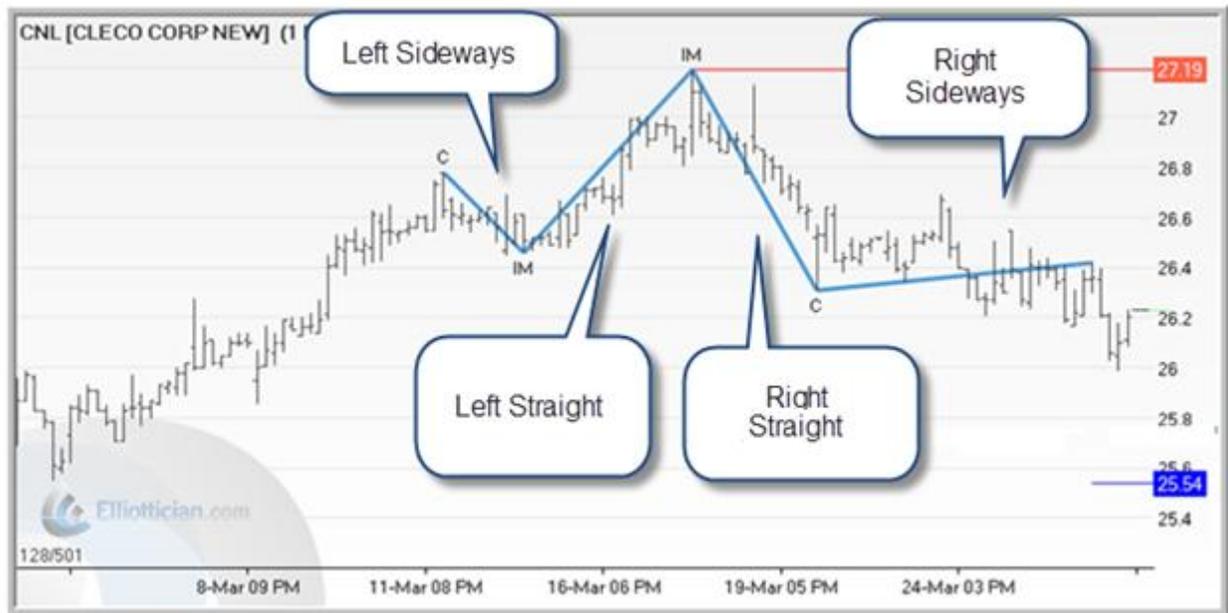
This Alert is showing a possible long trading opportunity, with a Stop Loss at \$21.39, and targets at \$36.31 and \$38.22.

RET Pro 4 searches for a nine part pattern. The first eight parts are the setup. Only part nine is traded. Parts 5 through 8 are highlighted with a Blue Underlayer, and we name these: The Left Sideways, Left Straight, Right Straight and Right Sideways.

The wave to be traded is expected to move in the same direction as the Right Straight.

Elliottician's RET Pro 4 proprietary pattern finding technology uses several hundred unique rules that are a closely guarded secret. The software carries out this filtering very well. However, the final selection is best done by eye.

This market forecasting technology works across all highly traded markets, in all timeframes from Daily charts, right down through Hourly, Minute and Tick charts, with both long and short signals.



Here is a typical Short Alert. Note that it is exactly the same as a Long Alert, but flipped upside down. Here the Stop Loss is set at \$27.19, and the targets are \$25.72 and \$25.54.

Note that Short Selling is only available on certain markets.

Trading Strategy

The basic trading strategy is this:

1. Load your WatchList of markets for RET Pro to scan or monitor.
2. Wait for an Alert.
3. Apply the visual filters by eye to determine if the Alert is a valid setup and a tradable pattern.
4. If the Alert passes the visual tests, wait for an entry signal.

Refined ElliottWave Trader Pro 4

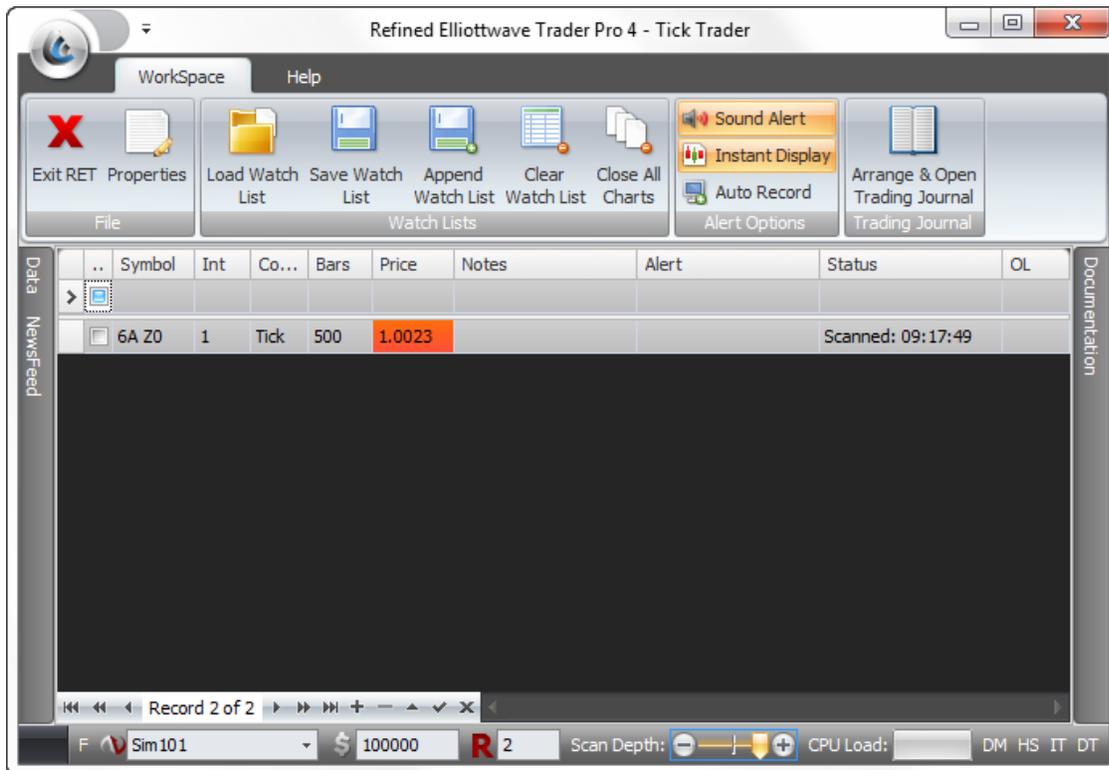
5. If current or subsequent market movement creates a valid entry signal, then enter the trade, either long or short as appropriate for the Alert.
6. The Stop Loss is set at one tick/cent beyond the pattern apex. RET Pro 4 will determine the value of the smallest interval by examining the data, then place the Stop Loss this far beyond the pattern apex.
7. Exit at either the Target or the Stop Loss. Optionally, apply the Moving Stop Loss strategy, explained later in this document.

More detail on all these points can be found below.

WatchList

RET Pro 4 allows you to set up a WatchList of markets, being those markets you wish to monitor for Alerts.

The WatchList can include live and post market data, and include timeframes from Daily, down to Hourly, Minute and even Tick charts.



Enter a new item into the top row.

Symbol: The eSignal symbol for the market to enter.

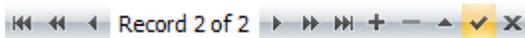
Int: The interval, such as 1, 2, 5, 10, 60 etc.

Compression: Day, Hour, Minute, Tick.

Bars: The number of data bars you wish to load and scan for this market. You may wish to enter a market more than once into the WatchList, with different numbers of bars. More bars will enable RET Pro 4 to find longer term Alerts.

Notes: Enter any notes you wish to make. Notes can be added at any time.

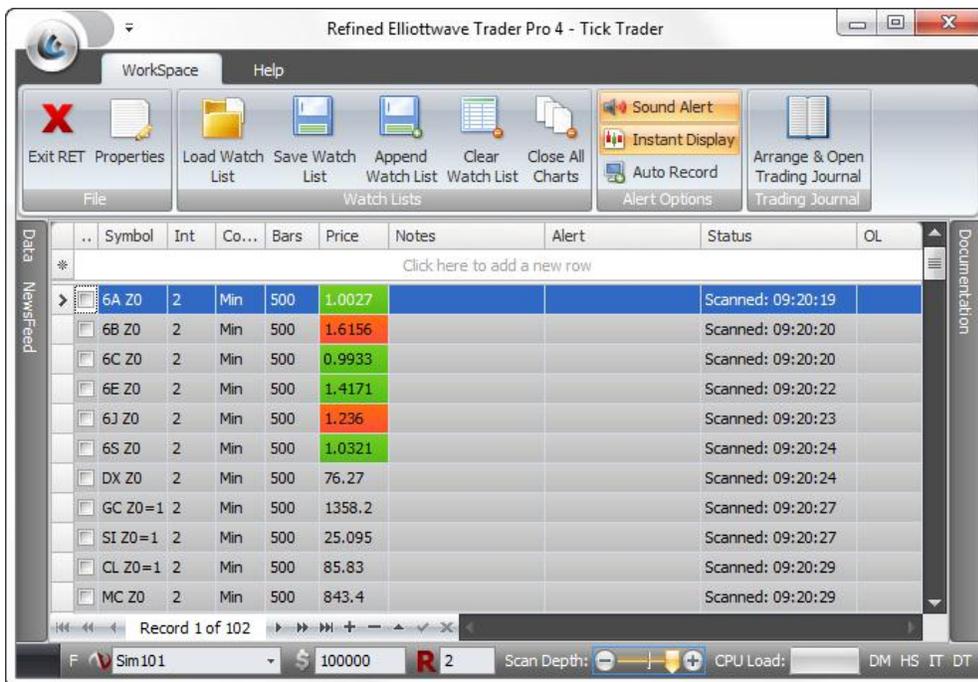
To delete one or more rows, highlight the row or rows to be deleted, and then click on the button in the navigation bar with the minus sign. Select multiple rows in the normal way, by pressing the Shift key or CTRL key while selecting with the left mouse. Alternatively, hold the Shift Key down and select with the up or down arrows on the keyboard.



Note: This WatchList Navigator may also be used to easily navigate around a large WatchList.

Daily and Hourly charts are loaded into the WatchList and scanned once for an Alert.

Minute and Tick charts are loaded, scanned immediately, and then re-scanned as each new bar arrives from the live market – assuming the market is trading at the time.

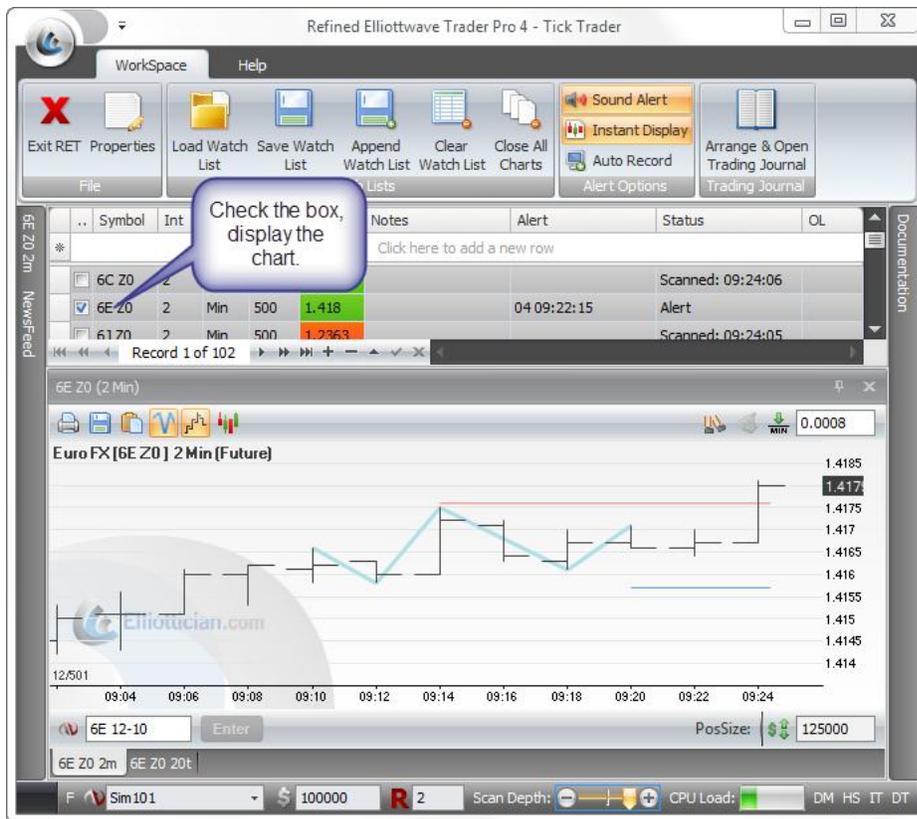


When an Alert is found, the item is colored Gold on the WatchList grid, labeled as an Alert in the Status column and given a date/time stamp in the Alert column.

Display Chart

To display a chart, click the check box in the first WatchList column, next to the item.

Refined ElliottWave Trader Pro 4



Checking the Display Checkbox displays the chart in a dock panel. If multiple charts are opened, they appear in a tabbed dock panel.

Un-checking will close the chart, as will closing the dock panel by way of the X at the top right.

Dock Panels may be dragged free of their current position and re-docked as you wish. All elements in RET Pro 4, excluding the WatchList, are fully dockable.

If the chart has an Alert, it will be auto-zoomed. Otherwise all data will be displayed. Zoom by grabbing bars on the chart with the Mouse, and dragging to the left or right. Double Click on the chart to display all data once again.

Choose Only the Very Best Alerts

Not every Alert should be traded. It is an Alert; a pattern to examine visually that may or may not provide a valid trading signal.

RET Pro 4 can scan thousands of markets and alert you the moment a market is showing the pattern setup. It is up to you, the trader, to check the Alert using some simple visual tests. If the Alert passes all visual tests, then wait for an entry signal before entering.

Those people who have learned to apply the following basic visual tests correctly on the appropriate markets are consistently obtaining in excess of 90% winning trades.

Ret Pro 4 does an outstanding job of finding the nine wave pattern setup by scanning many markets. However, the human eye is far superior at pattern recognition than a computer, so the final filters are visual – to be verified by the trained eye.

The Visual Filter Rules, Entry Signals and Exit Signals are covered in detail in Part B of the Documentation- available on a separate tab.

About Alerts

When the Chart is Scanned:

Immediately market data has been loaded, RET Pro 4 scans it for an Alert. The scan is repeated each time a new bar is added. It does not rescan each time the current price changes on a live market – only when a new completed bar is received. This means that a 1 minute chart will be scanned each minute, while a 15 minute chart will be rescanned every 15 minutes. A 10 Tick chart will rescan every 10 price changes.

However, unlike a bar chart, a single tick chart receives a new tick every time the current price changes, so it will rescan continually.

Whenever a new Alert is found, the item's color is changed to Gold on the WatchList, and the current time/date is displayed in the Alert column.



Note: To hide the menu items and save space for charts, simply double click on the WorkSpace or Help menu items. The state of the ribbon is sticky.

Alert Options

If the Instant Display option is checked, the chart will be immediately displayed. If the Sound Alert option is selected, an audible Alert will sound.

The Sound Alert is useful if you are doing other things and don't wish to watch the charts continually.

If you don't place the trade into your Journal or NinjaTrader (by pressing the green Enter key), the chart will be automatically closed once the market has either reached the Target or Stop Loss.

Alert Operation

Once an Alert has been found in a live market, RET Pro 4 no longer scrolls data off the left of the chart – otherwise the entire pattern may disappear as well. Each new bar is added to the right of the chart, as normal, so the number of bars will increase. In addition, scanning ceases until the market price either hits the Target or the Stop Loss – at which time the Alert is removed from the chart, excess bars at the left of the chart are dropped, and scanning continues as normal.

Di...	Symbol	Int	Comp	Bars	Price	Notes	Alert	Status	OL
<input checked="" type="checkbox"/>	YM #F	5	Min	10000	WFT: 45			WFT: 2793/9502	
<input type="checkbox"/>	AUD@F...	10	Tick	504	0.9157		21 10:55:18	Alert	

Record 3 of 3

On a very fast moving short term market – such as a Single Tick chart on the Euro for instance – the market may hit the target in just a few seconds, leaving the chart devoid of an Alert. However, evidence that the Alert has happened is contained in the WatchList Alert column – which always displays the most recent Alert found on that chart, as in the example above.

Targets

A single target is displayed, with a default value of 100%.

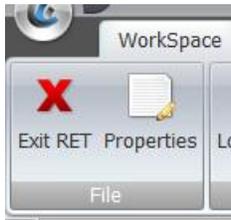
The target is calculated as a distance from the farthest point in the Right Sideways. The distance is based on the price movement of the Right Straight move.

Therefore T100% is placed at 100% of the price move of the Right Straight, starting from the far point of the Right Sideways. This far point may be the end of the Right Sideways, or possibly an internal point if the internal point exceeds the end point.

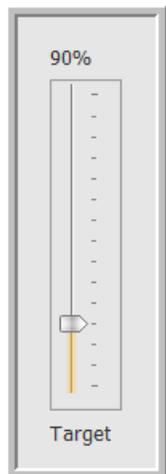


To see the exact value of a floater, simply mouse over. Mouse-Over the Target to see the current user-defined Target Value. This saves the need to open the Properties Window to see the default Target Value.

The default Target Value of 100% may be changed in the Properties window. For example, you may prefer a Target Value of 80%. If so, simply select the Properties window, and move the slider to your desired Target Value.



Select the Properties Icon.

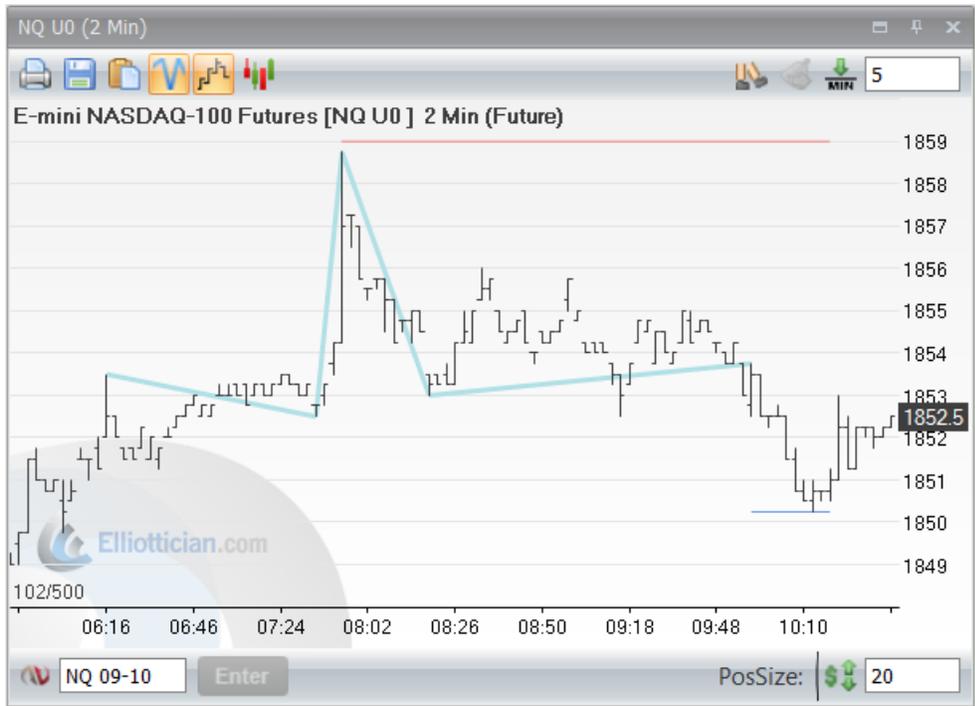


You may select a new default Target Value with the slider.

Alert Shadow

When the market has moved to the Target or Stop Loss, the Alert will be cancelled. However, a "Shadow" of the Alert will remain on the Chart until it either scrolls off the data to the left, or the Chart is closed.

This is a handy feature to enable to you see what happened after the target or Stop Loss was hit.



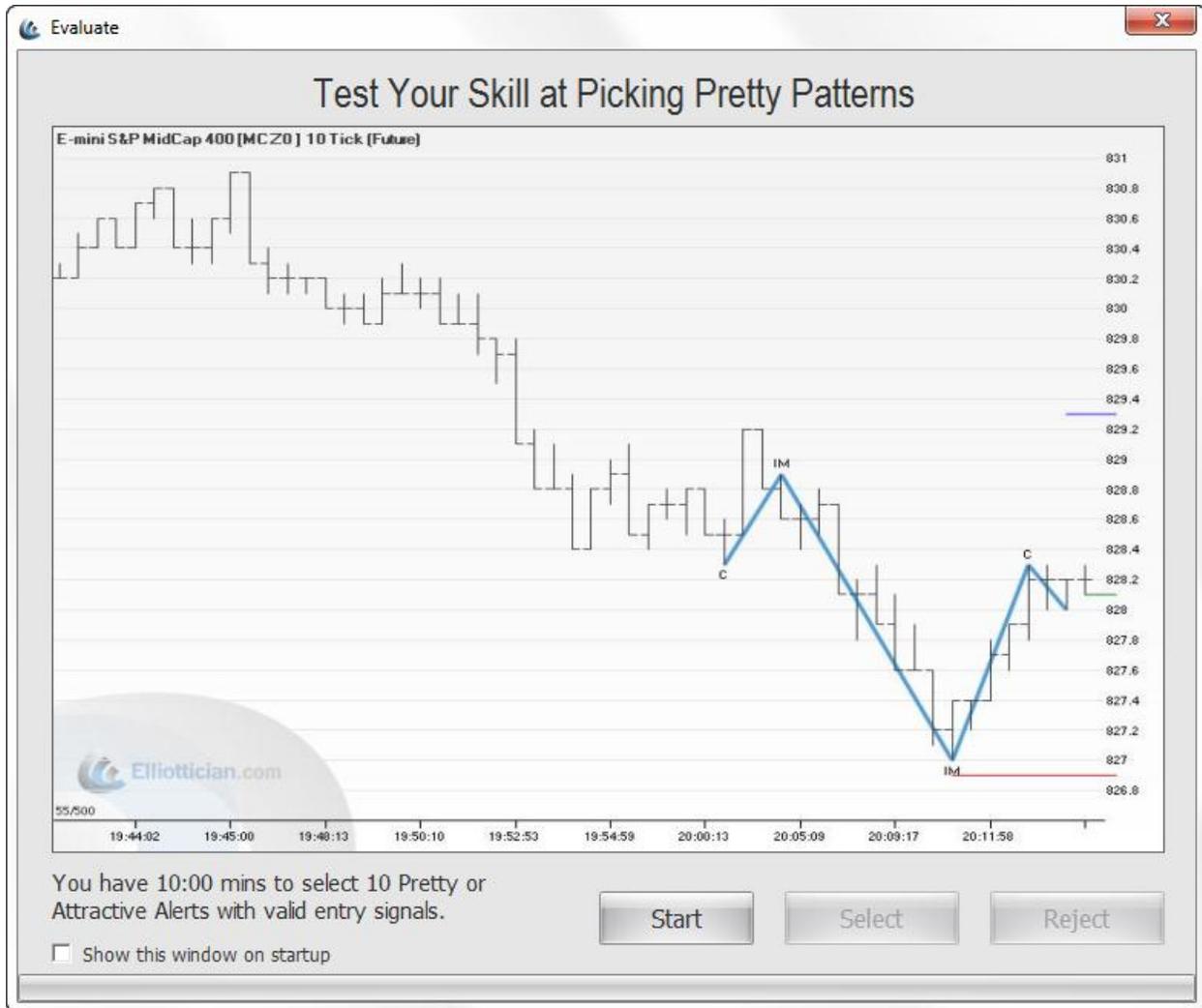
This feature may be disabled in the Properties window.

The Evaluation Tool

The Evaluation Tool is designed to test your skill at picking Pretty Patterns.

To open the Evaluate Tool, select the Evaluate Icon on the Help Ribbon:





You can also have the Evaluate Tool automatically open on startup by selecting the check box at the bottom left of the window.

To close the tool, press the X symbol at the top right of the window.

This tool is designed to determine your skill rather than teach you the skills on the Visual Filter Rules and Entry Rules. (It does not test Early Exit Rules... this will be included at a later date)

To learn how to pick the most profitable patterns, refer to Documentation Part B, found near the right margin of the main RET Pro 4 window.

If you are not getting a consistent 100% score, you need to study the Documentation Part B more thoroughly.

Do not trade real money with RET Pro 4 unless you can consistently obtain a score of 100%.

The eSignal Data Feed

Current eSignal connection status is displayed in the bottom status bar, on the right.



Note that most of these items are normally hidden to conserve space, but you can display them all by double-clicking on the "Online" text.

eSignal has four distinct servers, which are listed here as DM (DataManager), HS (Daily History Server), IT (International Ticker), and DT (Domestic Ticker). When connected, the color changes from red to white. When all are connected, the Online indicator is colored white.

If the connection is lost with the eSignal server, then one or more of these icons will turn red, and loading of new data will cease until the connection is re-established.

Arranging DockPanels

All items in RET Pro 4, with the exception of the WatchList grid, are dockable. This means that you can grab, drag and rearrange as you wish. Panels may be unpinned so they slide away as a tab, or docked over each other so they appear in tabbed containers.



To dock a panel, drag it out of its current position by dragging its title bar or tab. Once it is floating, tab indicators will appear over the display giving you docking options. To select, move the mouse (while dragging the panel) over the tab indicator and drop. It is an amazing thing to watch for the first time.

A panel may be dragged outside the RET Pro 4 workspace to become an independent floating panel.

To re-dock, simply double click on the title bar of a Floating Panel.

In addition, double click on the main menu items to tab them away and save space.

Docking gives you total control of the display layout. If you are not yet familiar with docking panels, it is well worth experimenting with this powerful feature.

Display Data Values

To display the exact price and date values in a chart, simply move the mouse over a data bar on a chart, and the values will immediately appear in a popup.

WatchList Columns

Here is a list of all columns found in the WatchList Grid:

Display: Check box. Check to display the chart. Uncheck to close the chart.

Symbol: The eSignal symbol for that market.

Int: The interval, such as 1, 2, 5, 10, 60 etc

Compression: Day, Hour, Minute, Tick.

Bars: The number of data bars you wish to load and scan for this market. You may wish to enter a market more than once into the WatchList, with different numbers of bars. More bars will enable RET Pro 4 to find longer term Alerts.

Notes: Enter any notes you wish to make. Notes can be added at any time.

Alert: The data and time of the most recent Alert found in this market since loading the WatchList. The contents are software generated and cannot be edited by the user.

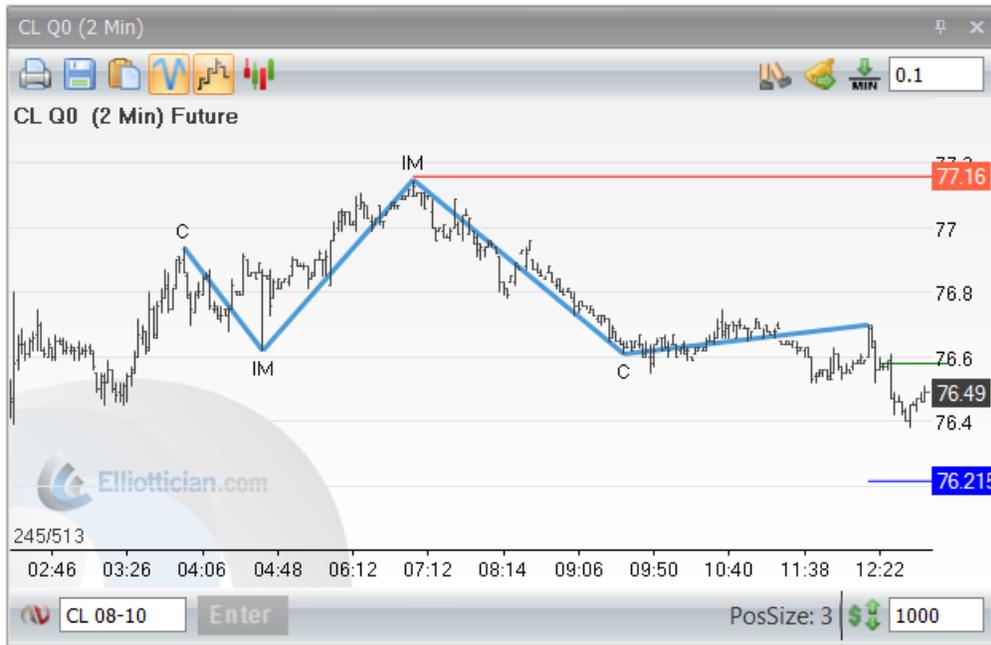
Status: Various status messages generated by the software. This column cannot be edited by the user.

OL: Overloaded Scanner. This indicates when bars are arriving so fast that the scanner is unable to keep up to date and current. If the scanner is executing when a new bar arrives, the scan is interrupted and restarted – this time using all the data that is now available. When this happens, it is indicated in the OL column. In fast market conditions, this column may occasionally indicate an Overload condition – which means that the scan is not currently complete and Alerts may be missed. It is only a problem if the condition continues for much of the time – in which case it is advisable to change to a longer timeframe that does not require such constant rescanning. For example, it is better to have completed scans on a rapidly moving 5 tick Euro chart, than have the system overloaded trying to keep up with a 1 tick Euro chart. The other option to solve this problem is to reduce the number of bars in the chart, which will result in quicker scans. The more bars to scan, the more time it takes. These messages are generated by the software and cannot be edited by the user.

Moving the Stop Loss to Reduce Exposure

As the market moves from Entry towards the Target, there is a point at which RET Pro 4 will determine that the Stop Loss can be safely moved to the far end of the Right Sideways move.

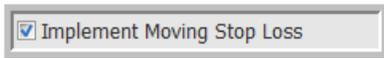
Moving the Stop Loss will reduce losses if the market subsequently moves against you.



When a Stop Loss is moved, a special Alert sound will be played. The default sound is of a train passing.

The Alert sound will only be played if the Sound Alert button on the main form is depressed, and the chart is opened (displayed).

The Moving Stop Loss feature may be disabled in the Properties window.



You may select your own favorite Moving Stop Loss Alert sound in the Properties window.

If this feature is enabled, and you have sent the trade order to NinjaTrader, and the chart is open, and the Stop Loss is adjusted by this feature, RET Pro 4 will automatically send a command to NinjaTrader to move the stop accordingly.

Live and Post Market Data

RET Pro 4 automatically regards minute and tick data to be live, and will update such charts immediately the price changes in a live market.

Day and Hour charts are handled differently, in that they are loaded as Post Market data, not live data. When loaded, historical data is requested from the server, but new price data is ignored.

This means that Hourly and Daily charts are loaded and scanned once, without consuming the additional resources that live charts require to be kept updated, and rescanned each time a new bar arrives.

Therefore, daily and hourly charts are appropriate for position traders – traders that may take a position at the end of the day, week or month – while the shorter timeframes of minute and tick are appropriate for day traders who watch the market in real time.

Because Day and Hour charts are only scanned once, you may load more of them into a WatchList without overloading your computer.

To obtain live market data for intervals greater than one hour, simply select a compression of Minutes, and an interval of 60 or more.

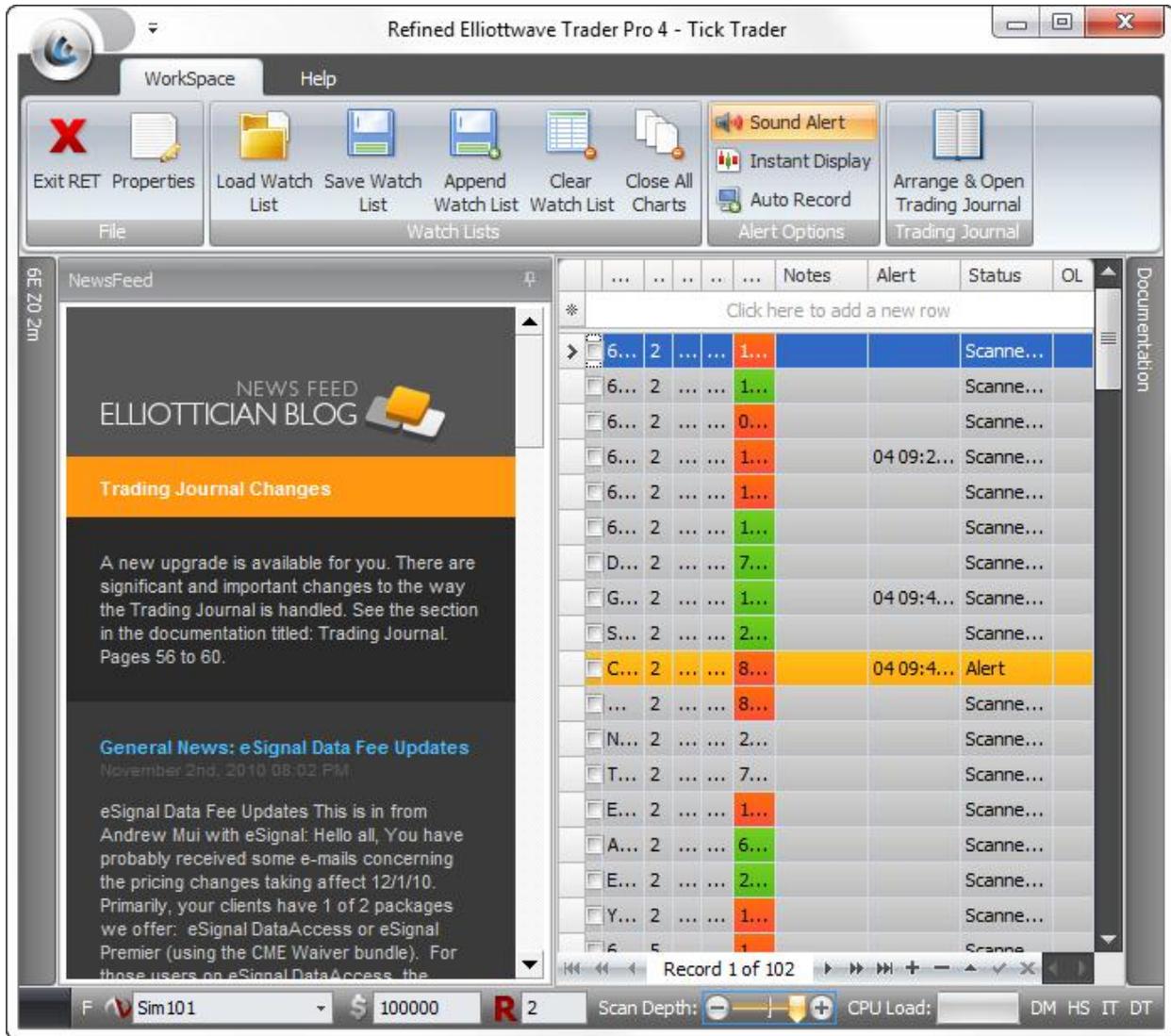
Getting Support and Help

SuperTips

Most items on the RET Pro 4 display include extensive popup help. Just mouse-over and pause.

NewsFeed

The NewsFeed Panel contains the latest news in regard to RET Pro 4 software, including software upgrades, documentation, fixes and the like.



To remove the Newsfeed, simply unpin.

Talk to a Trader

Request to make contact with an experienced trader at Elliottician to discuss your trading goals and plans.

Technical Support

Having a technical problem? Then contact technical support and find a solution as quickly as possible.

Version Information

The Help About menu item will display the current version you have installed.

Working with WatchLists

You can save and load pre-entered WatchLists, a feature that saves entering your WatchList or WatchLists each time you want to scan these markets. WatchLists can contain hundreds or even thousands of charts – depending on your license and the capacity of your computer.

Change WatchList Column Width

Simply drag the separator between columns to change a column's width. The Width is sticky, in that it is saved on exit and restored on startup.

Save WatchList

Save the current list of items in your WatchList to a file so that you can load it back at a later time.

Many different Watch Lists may be saved in this way, using different file names each time.

Only the list of items in your WatchList is saved, not the chart data.

Once you have entered items into your WatchList, save them by selecting the Save WatchList item on the main menu.



You will be prompted for a filename.

If the filename already exists, it will be overwritten with the contents of the new Watch List.

By default, WatchLists files are saved in your ...Documents\Elliottician\RetPro4\WatchLists Folder.

Append WatchList

Append the current list of items in your WatchList to an existing Watch List file.

Once you have entered items into your WatchList, append them to an existing Watch List file by selecting the Append WatchList item on the main menu.

You will be prompted for the filename of the previously saved Watch List.

If the filename does not exist, a new file will be created and the items in your WatchList will be saved to that file.

By default, WatchLists files are saved in your ...Documents\Elliottician\RetPro4\WatchLists Folder.

Loading a WatchList

Load a WatchList by selecting the Load WatchList item on the main menu. You will be prompted for the filename name.

The WatchList Grid is cleared of all existing items before the new WatchList items are loaded.

WorkSpace WatchList

RET Pro 4 automatically saves the current WatchList items in the file called WatchListWorkSpace.xml. You may wish to load this when you next start RET Pro 4.

To have WatchListWorkSpace automatically loaded when you start RET Pro 4, select the “Auto Load WorkSpace WatchList” item in the Properties window.

How Historical Data is Loaded

When an item is added to the WatchList grid, either manually or by being loaded from a WatchList file, it is simply information sitting in the grid. It does not include eSignal data.

Once it is entered into the WatchList grid, a request for data is queued to eSignal. RET Pro 4 limits the current number of requests to the eSignal servers, otherwise the eSignal Data Manger can become overwhelmed and stop.

Post Market Data: Daily and Hourly charts are queued to receive historical data only. A counter will appear in the status column to indicate how many bars of historical data have arrived. Once all the requested historical data has been received, a single scan is run on the data set and an Alert will be displayed if one is found.

Live Data: Minute and Tick charts are queued to receive both historical data and live price changes immediately. Both will arrive independently, and be added to the chart in real time. Scanning, however, will not commence until all requested historical data has been received, after which a scan will be run immediately, and then on receipt of each new bar as it is received from the live market. If the market is closed at the time, then a single scan will be run immediately after the historical data is received.

A WatchList item has an internal pointer to the loaded market data. This data is scanned each time a new data bar is received. The data is held in memory entirely independent of the charting system. Opening a chart is like having a window into the data set. It does not affect the data. Zooming in and out does not affect either the data or the way the scanner works. The Scanner will always scan all the data available, regardless of the subset that is being viewed via the chart.

Loading Large WatchLists

A WatchList can contain hundreds or even thousands of items. When loaded, the WatchList grid is immediately filled with the information. No market data is included with the WatchList.

Once RET Pro 4 has new items in the WatchList, it will start requesting data from the appropriate eSignal server. After making several requests, it will wait until data has arrived before making additional requests.

A long WatchList may take some time to load all the required data, and RET Pro 4 may become somewhat unresponsive while loading. However, once the historical and other data has been loaded, RET Pro 4 should once again become responsive to your commands.

...	Symbol	Int	Comp	Bars	Price	Notes	Alert	Status	OL
* Click here to add a new row									
<input type="checkbox"/>	ABAX	1	Day	500	27.68			Scanned: 14:45:53	
<input type="checkbox"/>	ABBC	1	Day	500	8.32			Scanned: 14:46:14	
<input type="checkbox"/>	ABC	1	Day	500	28.68			Scanned: 14:47:07	
<input type="checkbox"/>	ABCB	1	Day	500	9.56			Scanned: 14:47:27	
<input type="checkbox"/>	ABCW	1	Day	500	1.05			Requested	
<input type="checkbox"/>	ABFS	1	Day	500	29.12			Requested	
<input type="checkbox"/>	ABK	1	Day	500	0.7			Requested	
<input type="checkbox"/>	ABM	1	Day	500	20.26			Requested	
<input type="checkbox"/>	ABR	1	Day	500	2.61			Requested	
<input type="checkbox"/>	ABT	1	Day	500	53.46			Requested	
<input type="checkbox"/>	ABX	1	Day	500	39.42			Requested	
<input type="checkbox"/>	ACAP	1	Day	500	32.37			Requested	
<input type="checkbox"/>	ACAS	1	Day	500	4.62			Requested	
<input type="checkbox"/>	ACAT	1	Day	500	10.75			Requested	
<input type="checkbox"/>	ACE	1	Day	500	52.7			Requested	
<input type="checkbox"/>	ACF	1	Day	500	23.47			Requested	
<input type="checkbox"/>	ACGL	1	Day	500				Connecting	
<input type="checkbox"/>	ACI	1	Day	500				Connecting	
<input type="checkbox"/>	ACIW	1	Day	500					
<input type="checkbox"/>	ACLS	1	Day	500					

Record 1 of 499

Live markets typically take longer to load because once connected, a market will continue to receive price updates in addition to the historical data. The more live markets connected, the more bandwidth is required, which slows the adding of additional markets. Therefore it is better to keep WatchLists that contain predominantly minute and tick charts to a smaller number than Day and Hour charts.

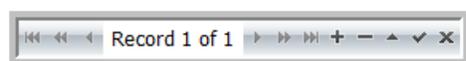
Loading Multiple WatchLists

Although you may save as many WatchLists as you wish, only one can be loaded and active in RET Pro 4 at the one time. However, you can append a WatchList to a file, and load that file.

Dealing with Invalid Symbols

If an invalid symbol is entered into the WatchList grid, eSignal will simply ignore it. No data will be available. A message will display in the Status column that history has been requested, or the market is being connected. But nothing else will happen.

The appropriate action to take is to delete this item. Highlight the row and select the '-' button on the Navigator.



If a large WatchList contains many invalid symbols, RET Pro 4 will slow down the connecting/loading process, as it limits the number of current requests for historical data.

Once again, the appropriate action is to simply delete these items, which will free RET Pro 4 to connect more markets without further delay.

Limitations of the eSignal Feed

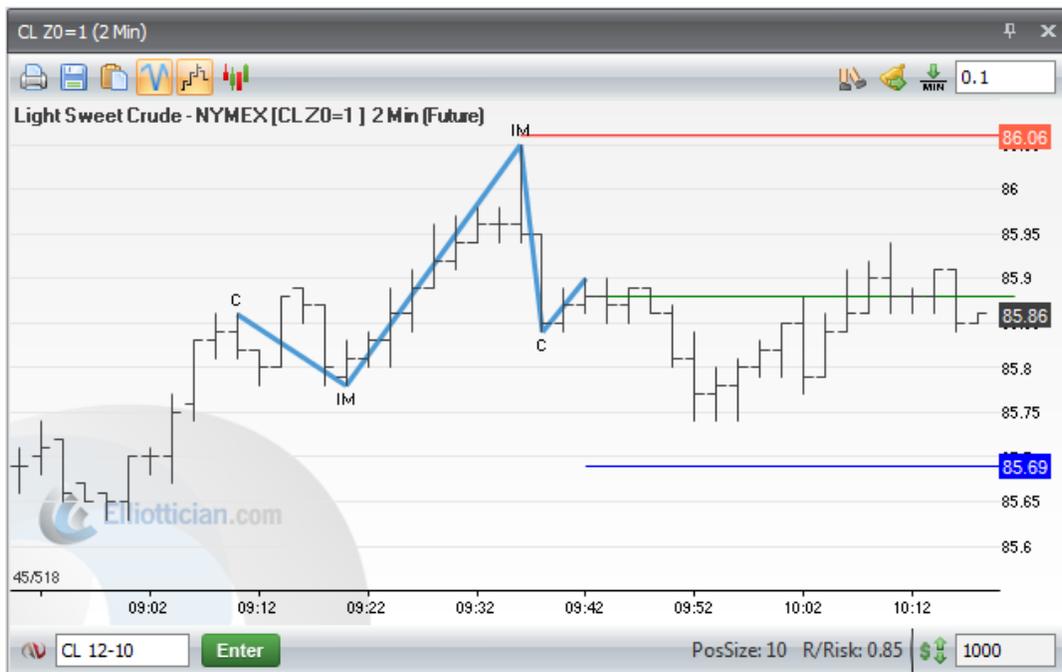
eSignal limits the number of concurrent connections to live markets. The maximum number for a standard subscriber is 200.

This limitation only affects the number of WatchList items with a Compression of Minute or Tick. Items with a compression of Day or Hour are not connected to the live feed – only historical data is loaded. Therefore a WatchList containing only Day and Hour items may outnumber the eSignal subscriber limit without exceeding this limitation.

The Chart Workspace

Floater

A floater is a price indicator on the chart. The following chart contains three of them, each with a different color.



The black floater contains the current price, and moves with the live market – if the market is live.

The remaining floaters only appear when a chart is displaying an Alert.

The red floater indicates the Stop Loss price.

The blue floater indicates the current Target – being (as a default value) 100% of the price distance covered by the Right Straight, starting at the farthest point in the Right Sideways. This percentage can be user-defined in the Properties Window.

At times, some of the digits in the numbers are obscured by the edge of the chart. Mouse over for the entire value.

Each floater has a colored line to its left. The start of the line indicates the bar time when the Alert was triggered.



The green line points to the bar when the Alert was triggered, and shows the price at that time.

Candlestick Display

If you prefer the Candlestick display, select the Candlestick icon – found on the top toolbar. To revert back to OHLC (Open, High, Low, Close) format, select the OHLC icon.

For consistency, all examples in this document display using OHLC.

Print

You can print the chart by selecting this icon – found on the top toolbar. A preview will be displayed giving you print options.

Copy/Paste

Select the Copy icon on the top toolbar to place an image of the chart onto the clipboard. You can paste this image into many other software packages and documents.

Displaying the Underlay

The scanner searches for a nine wave pattern setup. Waves 1 to 8 are the setup, and wave 9 is traded.

With the Underlay button depressed, wave numbers 5 to 8 are highlighted. Otherwise no blue underlay is displayed.

Underlay button:



Saving and Reloading Charts

Save both a Chart Image and the data. The image is saved to the ...\\RETPro4\\Charts\\ subfolder, and the data file is saved to the ...\\RETPro4\\Data\\ subfolder. All data files have the special extension of: .RP4

You may reload the data file by entering its name into the Watchlist symbol column. The data will be loaded and scanned for setups like any other chart, but will not be updated with new ticks - as it is static data, not a live market.

Note that all saved data files appears in the drop down list within the Symbols column entry box. This negates the need to remember filenames. Included also in this drop down list are all symbols that have been previously loaded.



A reloaded file is regarded as Post Data, and will not be connected to the eSignal live feed.

The JPG image is handy way to take an immediate snapshot of the chart for future review.

Auto Record

Select Auto Record to automatically record the chart immediately after a new Alert is found.



If Instant Display is selected *and* Auto Record is also selected, as soon as a new Alert is found, the chart will be opened, and an image of the newly opened chart will automatically be saved as a file in the following folder:

...My Documents\Elliottician\RETPro4\Charts\

Then, after the market hits either the Target or the Stop Loss, another screen shot of the chart will be saved in the same folder. This second image will include the underlay shadow – if it is displayed.

The screen shot image is the same size as the displayed chart, so it is important that the size of the open chart is appropriate for the screen shot size you wish to save. Therefore, don't minimize RET Pro 4, otherwise the screen shots will contain nothing. Also, it is better to select the "Tab new charts rather than Split" option in the properties window, so that the newly opened charts are always full width.

Auto Record is an excellent way to record all new Alerts and the results. Leave your WatchList running for a long period of time – such as 24 hours – and you will then have a complete graphical record of all the Alerts that were found, the results, and the time when they were found.

Min Size

Specify the minimum size Alert (by price) that you wish the scanner to consider. The entry is found on the chart toolbar, to the right.



This value is sticky (will be remembered for next time), and global for all WatchList items of the same symbol.

The value limits the minimum size Right or Left Straight move – by price. Profit on very small trades can be eaten up by brokerage and other costs, so it is important to decide on the minimum sized trade that interests you.

This value is used by the scanner in all conditions – post market scans and live market scans.

A value of zero, being the default, removes any minimum size limitation.

Position Size Calculator

The objective of a Position Size Calculator is to give you a quick guide to how many stocks or contracts to trade such that your risk is limited to a pre-determined value.

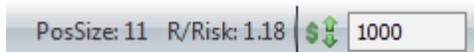
Without correct position sizing, even the best trading systems will ultimately fail. It is of utmost importance to position size correctly.

The Position Size Calculator is found on the lower chart toolbar and along the main form status bar.

The Main Form status bar contains the Account Size, and your maximum Risk per trade. These two items are on the main form status bar because they are the same for all charts.



Each chart has the following items along the chart status bar. These items are placed on the chart status bar because they are specific to the market being displayed.



Enter the size of your trading account in the first field, and your maximum percentage risk in the next. The example above has a total account size of \$100,000 and a maximum Risk of 2%.

Next, enter the appropriate Point value for the market being displayed. This value represents the profit or loss, in dollars, that you would make if you held one stock/contract and the price moved a value of 1.00. (such as \$25.00 to \$26.00 for a stock, or in the case of a currency, 1.3000 to 2.3000)

The value for any stock is going to be 1.00 – in that, holding one stock will result in a profit/loss of \$1.00 if the market moves up or down one dollar. However, other instruments may have different values. For example, a currency may have a value of 100,000 or more, depending on the base size of the contract you are trading.

Point Value is sticky and global for all charts of this symbol. Change this value on this chart, and all other charts of the same symbol will immediately change.

When an Alert is triggered, your Position Size is immediately calculated and displayed by RET Pro 4. (See PosSize in the image above.)

The displayed Position Size is the number of stocks or contracts that you would buy at the current price (see the black floater price) such that if the market immediately moved back to your Stop Loss, you would lose no more than the specified percentage of your account.

Remember that the Position Size is calculated on current price, not the price of the market when the Alert was triggered. Therefore, in a live market the Position Size will change as the current price changes, and it will continue to change even though you may have already entered the market. It is only relevant at the time that you enter the market – not before, and not after.

The displayed position size may include a fractional amount. The normal strategy is to discard the fractional amount and round down to the lower integer. That way, your exposure is always kept below your maximum percentage.

Reward to Risk Calculator

The current Reward to Risk value is displayed next to the Position Size on the chart status bar.



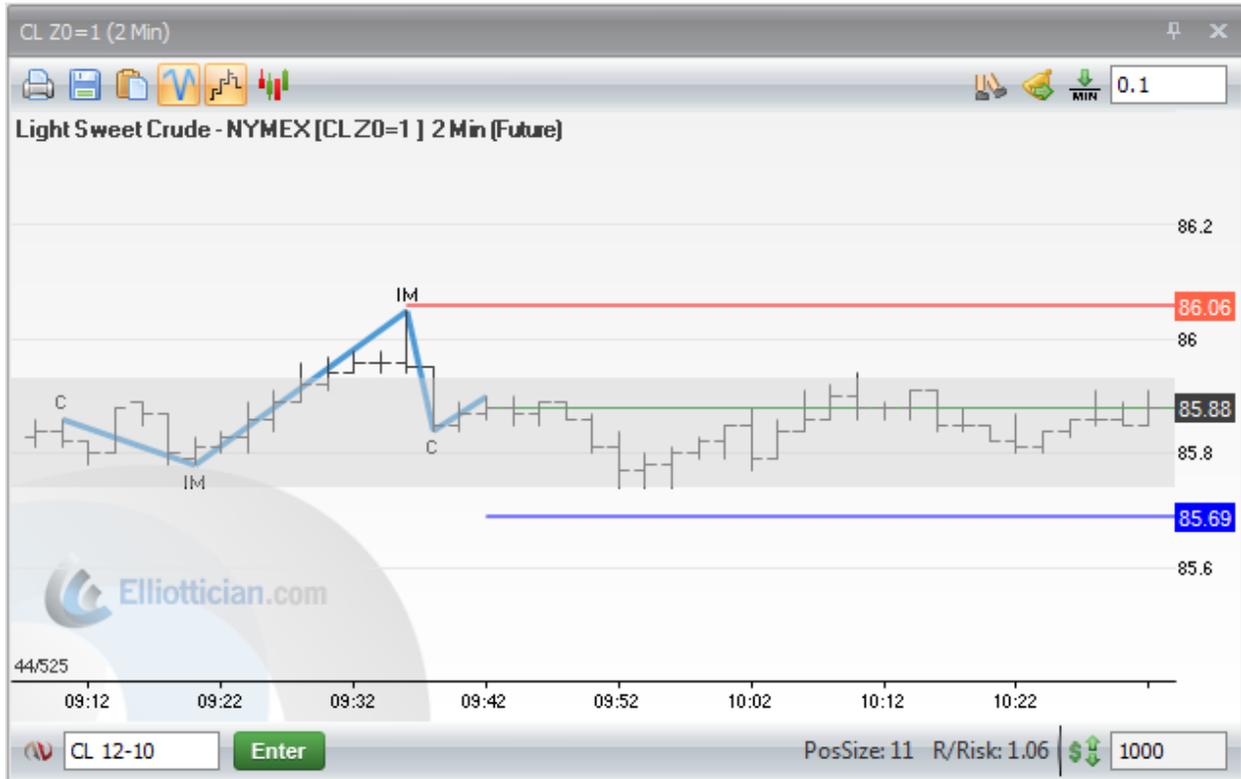
In the example above, the R/Risk value is 1.15. This value represents the current potential Reward divided by the current potential Risk if you were to enter the trade at the current moment.

Current potential reward is the price distance between the current price and the Target.

Current potential risk is the price distance between the current price and the Stop Loss.

Chart Highlight

You can highlight a horizontal portion of the chart by clicking and dragging on the chart vertically.

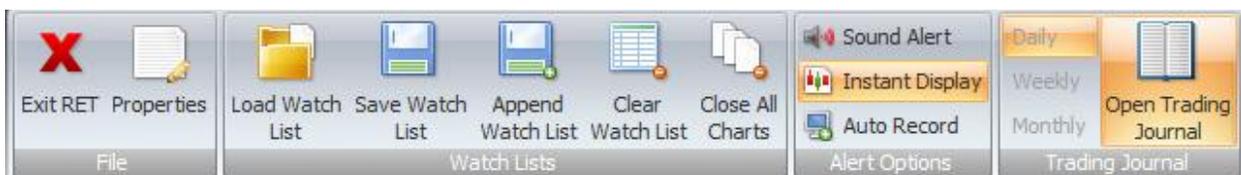


To enable Chart Highlights, select the option in the Properties window.



Trading Journal

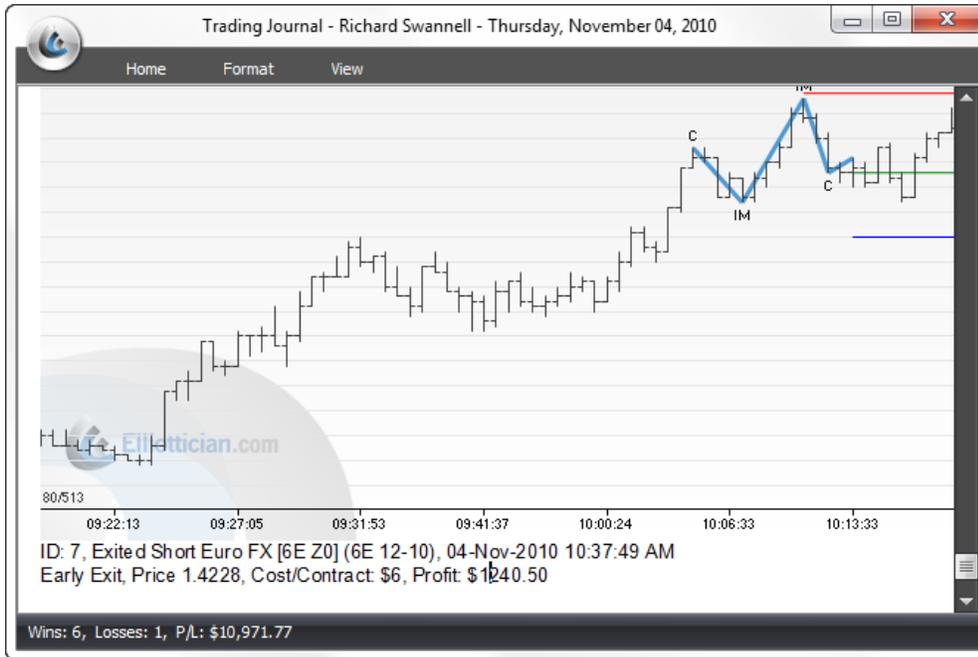
RET Pro 4 is able to automatically add a screen image and trade information to a Trading Journal each time you enter and exit a trade.



To Open the Trading Journal, check the "Open Trading Journal" icon.

Refined ElliottWave Trader Pro 4

With the Trading Journal open, whenever you place a trade on the NinjaTrader platform (by pressing the green **Enter** key on the RET Pro 4 chart) a current screen shot of the chart is posted to the Trading Journal, along with the trading information.



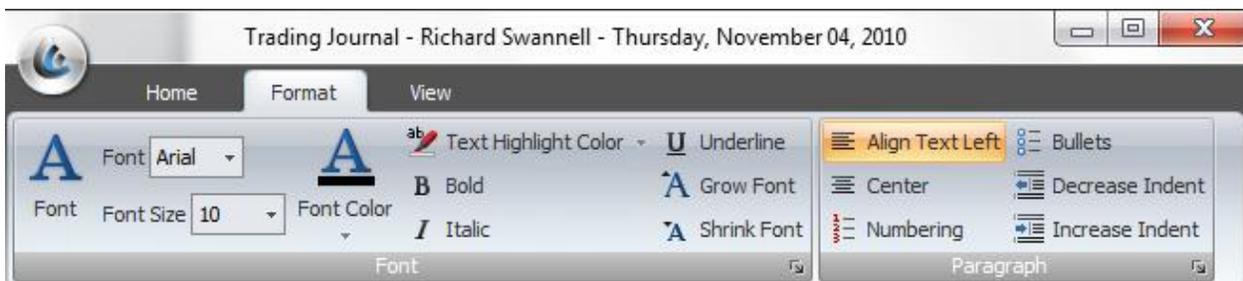
If the trade is manually exited early with the red button on the RET Pro 4 chart, a screen shot is inserted with the trade P/L and other relevant information.

Regardless of whether or not the trade is exited early, and final screen shot is taken when the trade reaches either the Target or the Stop Loss, along with the trade P/L and other relevant information.

The size of the screen shot is dependent on the size of the chart, so remember to expand the main form of RET Pro 4 sufficiently so that the charts are large enough to see the setup detail in the Journal.

If the chart is too wide to fit into within the Journal page-width, it will be automatically rescaled. This automatic feature can be disabled in the Properties window by deselecting the “Auto Rescale Images in Trading Journal” check box.

A full complement of Word-processing commands is available by clicking or double clicking on the main menu:



Your total Profit/Loss for all closed trades in the Trading Journal is displayed on the status line.

You may edit the Trading Journal content as you wish. Any edits will be saved automatically.

RET Pro 4 will only update your Trading Journal if it is activated. It will be updated if minimized, but not if closed.

A New Trading Journal:

RET Pro 4 now creates a new Trading Journal file every day, every week, or every month – depending on your needs.

Select Daily, Weekly, or Monthly before opening the Trading Journal.



If you select Daily, then a new Trading Journal file is started every day. This is appropriate if you are Day Trading and close all positions before the end of the day, and you are trading often.

If you select Weekly, a new Trading Journal is started at the beginning of every week. This is appropriate if you close most or all positions at the end of every week.

If you select Monthly, a new Trading Journal will only be started every week. It is only appropriate if you are a medium term trader and most positions are open for less than few weeks.

The Trading Journal system is only able to accurately record your P/L if both the Entry and Exit images and information has been inserted by RET Pro 4 into the same Trading Journal file.

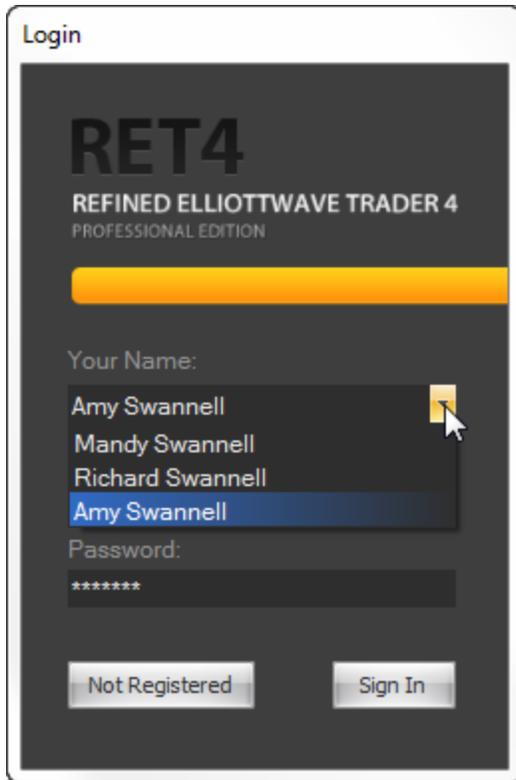
The filename includes your name, the day and date, and is stored as a .docx file in the following folder – For example:

...MyDocuments\Elliottician\RetPro4\Journal\Daily_TradingJournal<Your Name>-2010-10-28-Thu.docx

This particular day and date format was selected because when these files are sorted by the Name column, they are also ordered by date.

The Your Name included in the MyJournal filename above is the same Your Name entered at Login. As long as the same Registered Email Address and Password is always entered, you may enter different Your Names at Login. This enables different users to maintain separate Trading Journals – differentiated by their name within the Trading Journal filename.

The Your Name entry box maintains a drop down list of all recently entered user names for your convenience.



If you wish to edit this drop down list, simply edit the text file named UserNameList.txt that you will find in your RET Pro 4 folder: ...MyDocuments\Elliottician\RetPro4\

To open the folder that contains the Trading Journal files in Windows Explorer, simply select the Open Journal Folder icon on the Trading Journal menu. From there you can open a Trading Journal file in another application or use the right-mouse menu to send one or more files to an email recipient.



The .docx file format was chosen because it compresses the images into remarkably small files, which is very handy when you are emailing your journal files. The .docx format is becoming very popular in recent times. It is compatible with MS Word 2007 and up, and now in the Windows 7 version of WordPad.

Other Considerations:

RET Pro 4 writes the content of the Trading Journal to the file containing today's date whenever a new image is entered, and whenever RET Pro 4 is closed. If you wish to edit this file using another program, such as MS Word, do so after RET Pro 4 has been closed - otherwise your edits will be lost, and RET Pro 4 may throw an error if the file is locked by another application.

If ever this file becomes too large for RET Pro to handle quickly, a warning message will appear on the Journal Status Line. When you see this message, you should reduce the size of the Trading Journal. However, before doing so, you may wish to save the contents.

To save the contents of your Trading Journal, do any of the following:

1. Highlight the contents and save to the Clipboard. Then Paste the clipboard to another application such as MS Word. To highlight all the contents, press CTRL-A. To save to the Clipboard, press CTRL-C or use the Save to Clipboard item on the Trading Journal menu.
2. Write the contents of your Trading Journal to another file using the Save As feature on the Trading Journal menu.
3. Rename the Trading Journal file, or manually copy the file to another file in a safe place.

To reduce the size of your Trading Journal simply highlight some or all the charts/content and hit the DELETE key. Then close the Trading Journal window to complete the process. When you open it up again, the warning message will no longer appear.

Advanced Concepts

Scan Depth and CPU Load

The scanner looks for swing points of different sizes – general changes in market direction – and puts them together in many different combinations. Each combination is examined for the occurrence of the special proprietary nine wave pattern. Examining more combinations will reveal more patterns, but is increasingly CPU intensive.

You can select how many combinations to search by moving the Scan Depth slider.



Note that this slider is normally hidden, but you can view it by double-clicking on the “Load” text.

Moving the slider to the right will increase the number of patterns found, but each scan will take considerably more time. Moving to the right will limit the number of live markets that can be scanned simultaneously.

Moving to the left will still find plenty of patterns, albeit not as many, but will take much less time to scan. This will enable you to load a much larger WatchList, and scan more markets simultaneously.

The more bars to scan, the longer it will take. A full 1,000 bars, scanning to maximum Scan Depth, can take anything up to 30 seconds to complete. Such a time intensive scan can be prohibitive in a live market with many items in the WatchList.

As a RET Pro 4 user, you need to find a balance between speed and Scan Depth. A good place to start is to have the slider positioned midway. This will provide plenty of Alerts, without excessively loading down the Processor.

The indicator to the right of Scan Depth is called Load. This shows the number of concurrent scans happening at any given time. It maxes out at 10. RET Pro 4 will queue additional scans if this maximum has been reached – which keeps from overwhelming the processor, but can result in missing an Alert in a fast moving market.

Note that moving the slider only registers a change to the Scanner after focus is lost. Therefore, if you move the slider, you will need to click somewhere else on RET Pro 4 before the Scanner gets to know about the change.

WatchList Construction

It is often a good idea to enter a given market into the WatchList more than once – using a different interval and/or compression and different numbers of bars to scan.

Because of the way the scanner works, it is possible that an Alert will only be found in only one of these charts.

For example, the Scanner may pick up an Alert in a 15 minute chart, but miss it in a 5 minute chart of the same symbol. There are many reasons for this, such as the number of bars being scanned, and the Scan Depth value (discussed above).

A greater value for Scan Depth will typically find the same pattern across different time frames, although not always.

Tick Bars – How They Are Constructed

Tick charts are constructed differently to normal bar charts. Rather than generating a new bar every given time interval (such as 1 hour, or 10 minutes, etc.), a tick chart generates a new bar after a specified number of ticks.

There are various definitions of a tick, but for RET Pro 4, a tick is generated every time the price changes.

Therefore a 10 tick chart has one bar for every 10 changes in price.

A single tick chart – being a 1 tick chart – generates a new “bar” every time the price changes. In this case, a bar is a single price – which is unique to single tick (1 tick) charts.

Tick charts, therefore, are based on price change, rather than time and price – as is the case with normal charts.

Tick charts displayed in RET Pro 4 may look a little different to the same tick charts displayed in other charting packages. This is caused for two reasons:

1. The start point for a tick bar chart is arbitrary. With normal charts, a new bar happens at a specified time, such as the beginning of every minute, or every hour, or day. With a tick chart, there is no specified start tick, so all tick charts will differ across platforms and;
2. RET Pro 4 ignores ticks that have exactly the same value as the previous tick. Only ticks having a new value register in the count. Therefore you will never see a horizontal line of ticks in RET Pro 4. Other charting packages often count multiple ticks of the same value as different ticks, and this can cause some visual differences in the charts. We ignore multiple ticks of the same value because the Alerts are more accurate when we count them this way. There is no other reason.

The Nature of Tick Charts

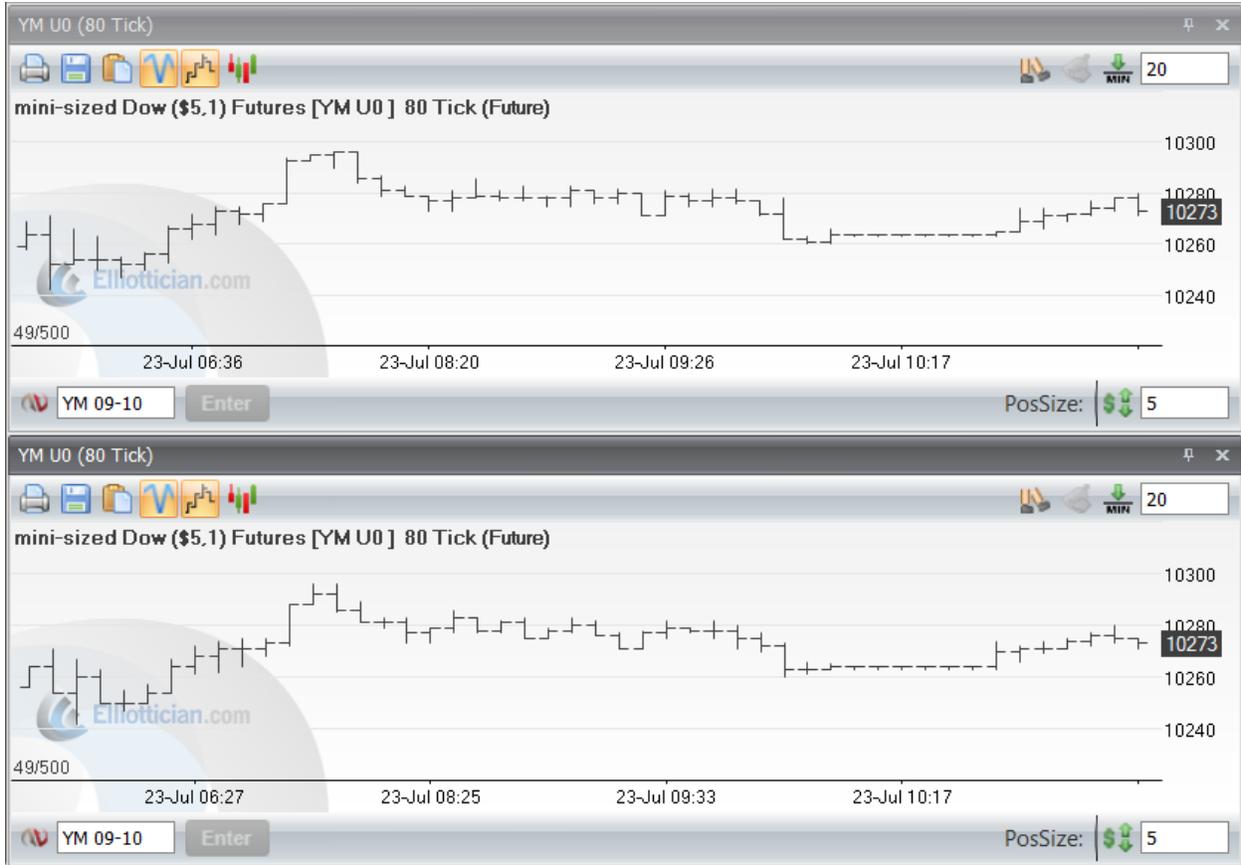
An Alert may appear on a given tick chart on one computer, while the same tick chart may not give the Alert on a different computer.

Why is this so?

The reason is based on the nature of Tick Charts. Minute charts have a standard start time. Each bar starts at a specified time, at 00 seconds in the minute. In contrast, Tick Charts start counting ticks at whatever moment the chart was opened. A given number of ticks is compressed into a bar, then the next bar is constructed.

Therefore, two charts with the same interval of ticks can have different tick bars – dependent entirely on when the chart was loaded.

For example, consider the following two charts. Each is identical, except for the time they were loaded:



These subtle differences may have an impact on whether an Alert is found in a given instance. For example, one chart may display an Alert, while the other may not.

Multiple Scan Threads

RET Pro 4 uses the .NET framework and multicore processors to run scans on separate threads of code. Interpret this mouthful of jargon to mean that it goes very fast. The more processors in your computer, and the more internal memory it has, the faster RET Pro 4 will run, and the more markets it can handle simultaneously.

Overwhelming your Computer

If you find that RET Pro 4 appears sluggish, charts take a long time to open, the Load indicator has a long green bar, and strange things appear to happen, your computer is most probably overwhelmed. There is too much happening – by way of number of markets in the WatchList, and/or concurrent scans – for your computer to handle.

The solution is to close RET Pro 4, open again and load a smaller WatchList, with the Scan Depth setting decreased and the number of bars in each chart reduced.

Or... get a faster computer.

How to Further Improve Trading Performance

The trading results that have been demonstrated, astounding though they are, can be significantly improved even further by more accurate visual filtering.

In other words, learn to visually filter using our advanced techniques, and you will pull even better trading results.

In addition to the visual filter rules detailed above, there are another dozen or more that make an even greater difference. Elliottician regularly teach these secrets at live seminars and home study courses.

And the research continues – to find both improved visual filtering rules and improvements in the scanner.

All this results in better trading profits for all.

For more information, contact Elliottician at: <http://www.Elliottician.com>

PS. We recommend that you paper trade the system until you have proven to yourself that you know how to pick the very best Alerts from the WatchList. This will help guarantee your success.

Integration with the NinjaTrader Platform

RET Pro 4 is able to place trades directly into the Ninja Trader platform – which is a separately produced software product from **NinjaTrader LLC**.

The advantages of using a direct interface are:

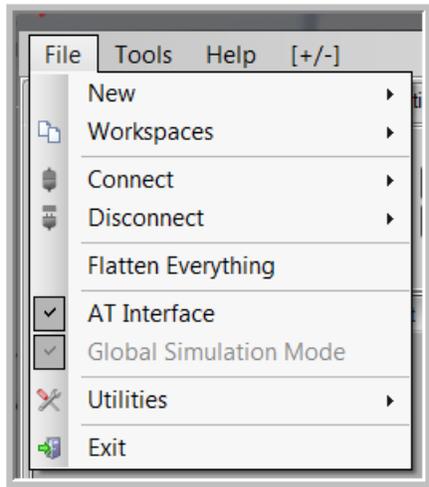
- Speed of execution
- Avoid typing mistakes and wrong entry values
- Convenience

RET Pro 4 will automatically recognize NinjaTrader versions 6.5 and 7 on your computer, and if present, will display the Ninja entry boxes on the RET Pro 4 chart status line – ready for you to enter your trades directly into Ninja Trader.

To set up NinjaTrader to receive instruction directly from RET Pro 4, it is necessary to check the **AT Interface** menu item found in the NinjaTrader Control Center File menu. Once this menu item is checked, Ninja Trader will be listening for orders from RET Pro 4.

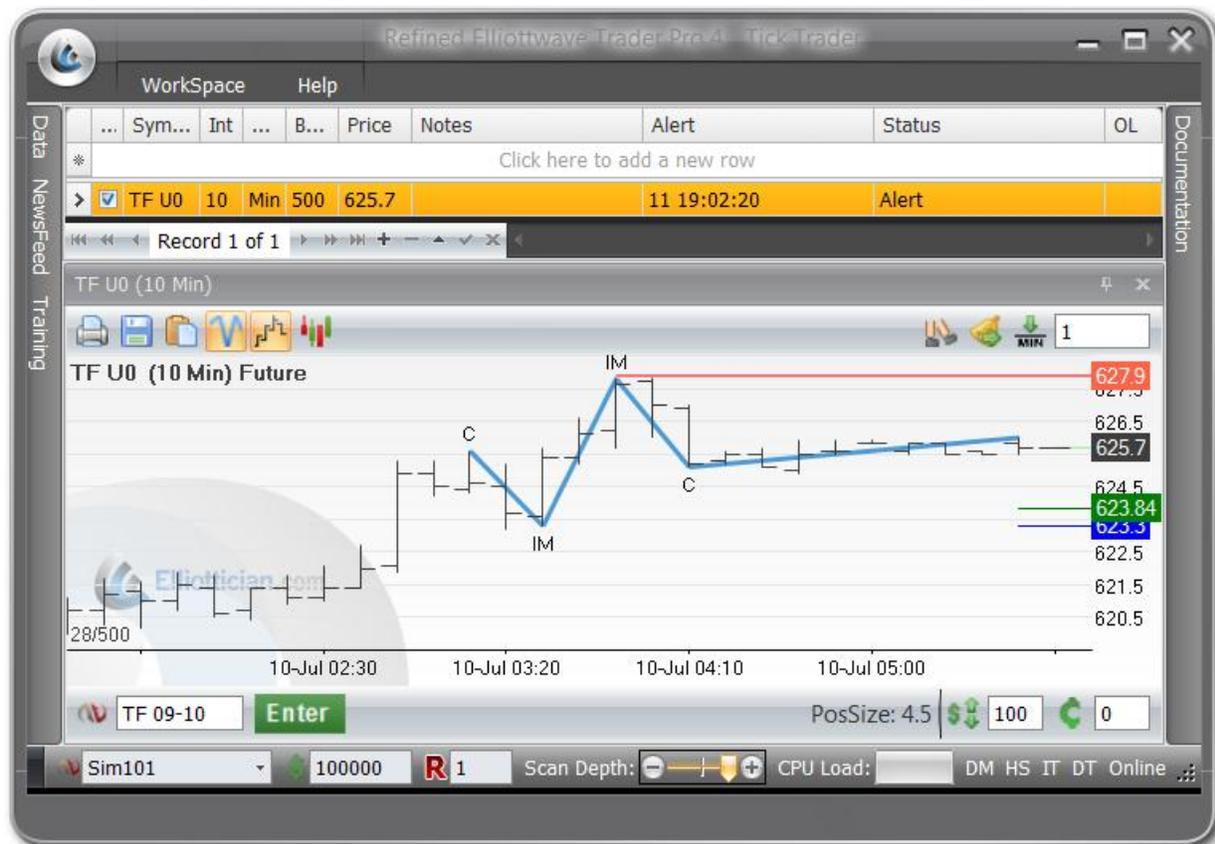
The AT Interface menu item is always visible in demo mode. However, if you are trading a live account, it is necessary to register a basic NinjaTrader subscription to use this feature. Without a basic subscription, the AT Interface menu item remains invisible.

Refined ElliottWave Trader Pro 4



RET Pro 4 can only send Ninja Trader orders when the RET Pro 4 chart is showing an Alert. Otherwise the **Enter** button is disabled.

Here is an example of an Alert:



Note the items on the left of the bottom (Main Form) status bar. The far left is the Ninja Logo, indicating that RET Pro 4 has found Ninja Trader installed on your computer.

The next item contains your trading account name within Ninja Trader. The default is SIM101, which is the name of the default simulated trading account within Ninja Trader.

This is followed by the Account Value, and the Risk per Trade. In the example above, the Account Value is \$100,000 and the Risk per Trade is 1%.

The Ninja Account Name, Account Value and Risk are all positioned on the bottom Main Form status bar because they the same for all charts and markets.

Those items that are market or chart specific are found on the Chart Status bar.

When NinjaTrader has been detected on your computer, RET Pro 4 displays the two items along the left of the Chart Status Bar – being the NinjaTrader icon and the NinjaTrader market symbol.

Being a Future Contract, the market name being traded may be different from the market being analyzed in RET Pro 4. In the example above, RET Pro 4 is scanning the continuous Russel contract with the symbol name “TF U0”. However, the current contract traded through Ninja may have the symbol “TF 09-10”. This field maps the two, and will need to be manually changed as the contracts are rolled forward within Ninja. Remember to change the contract date from month to month as necessary.

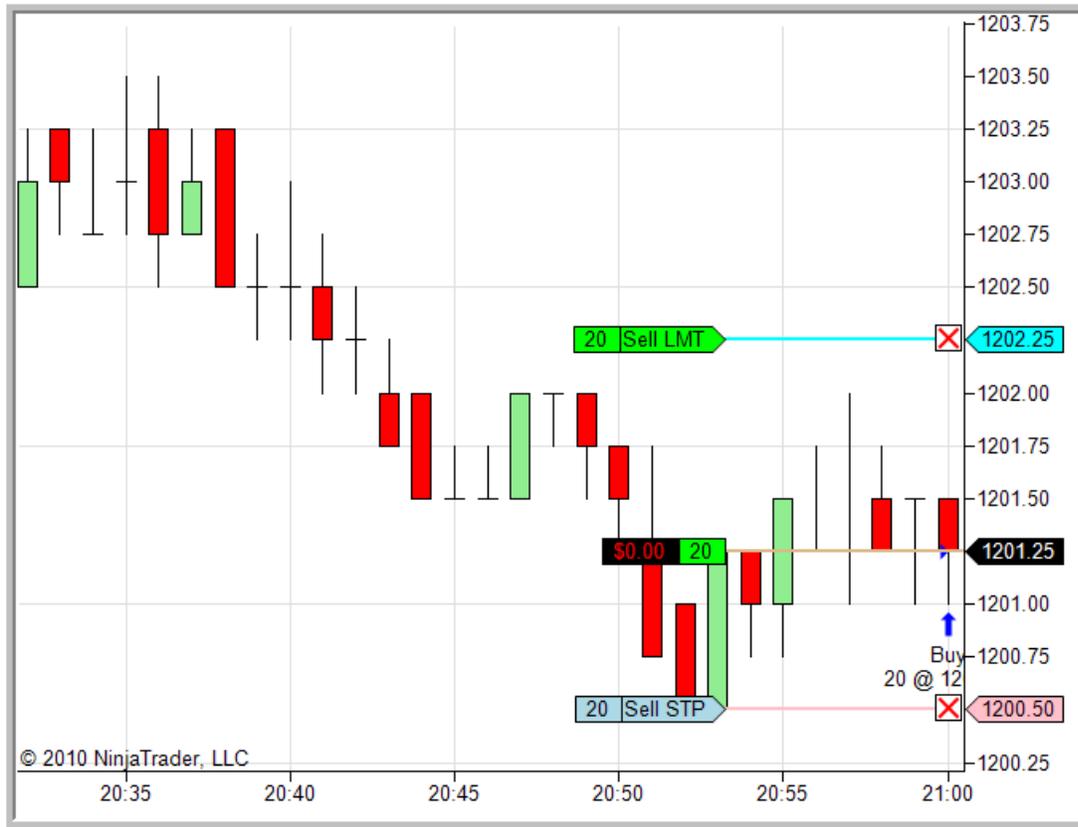
To place the trade, simply select the Enter button. RET Pro 4 will immediately send three separate instructions to Ninja Trader - based on the active Alert:

1. Enter at market in the appropriate direction (Buy or Sell)
2. Place an OCO order to exit at the Stop Loss
3. Place an OCO order to exit at the Target

The Position Size Calculator automatically calculates the number of contracts to trade.

Once the **Enter** button has been pressed, it will be disabled to save you from inadvertently pressing it again by mistake – and entering the one trade multiple times. However, if you do wish to enable the **Enter** button, for whatever reason, simply close the chart and re-open it.

Here is the result within Ninja Trader (below) after the Enter button was selected (above):



This is the Ninja Trader chart after receiving the orders from RET Pro 4.

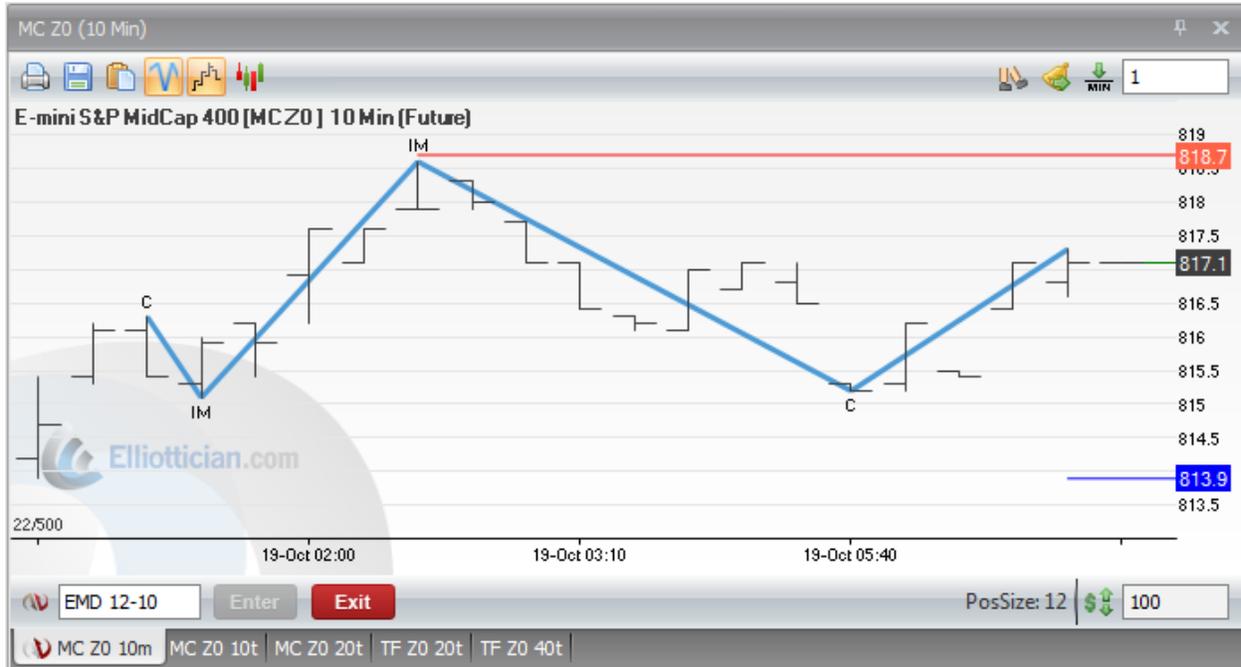
Note that you can easily change the Target and StopLoss orders by dragging them a little up or down on the chart.

Just three minutes after entering the above trade, Ninja Trader exited at the T100% target with a profit of \$1000.



Here is Ninja Trader displaying the closed trade information (above).

To exit the order directly from RET Pro 4, press the red **Exit** button that appears after you have entered the trade.



Once you have entered a position, a NinjaTrader icon will appear in the tab when multiple charts are open. This gives you a quick reference for open charts that you have entered.

Note that RET Pro 4 simply sends the orders to Ninja Trader. It does not monitor the trade, or receive any feedback from Ninja Trader as to whether the orders were placed, or the resulting profit/loss.

It is not necessary to open the Ninja chart in the same interval as the chart in RET Pro 4. Any interval will suffice to place a position.

You should always have Ninja Trader running before placing a trade from within RET Pro 4. If Ninja Trader is not running, then the order will not be placed.

Note that more than one account may be entered into the Ninja Account Name entry box. Previously entered accounts may be checked in the drop down list.



RET Pro 4 will remember the Account Size and Risk for each of the Ninja Account Names in the drop down list. This makes it easy to swap between accounts – simply check the item in the drop down list that you wish to trade.

Note: After selecting a different item in the drop down list, it is necessary to click elsewhere to change the focus off the Ninja Account Names control before changes will appear in the Account Name and Risk controls. This is a quirk with the windows controls system.

If more than one Ninja Account Name is selected in the drop down list, the trade will be placed on all checked accounts when the green Enter button is pressed – each with its own Position Size according to the previously specified Account Size and Risk for each Ninja Account Name.

This feature makes it easy to trade multiple NinjaTrader accounts.

If you wish to delete the drop down list, simply double click on the NinjaTrader icon.

Whenever you send an order to NinjaTrader, a screen shot of the chart is automatically placed in the following folder:

\My Documents\Elliottician\RetPro4\NinjaTraderCharts\

Finally, always be careful to check the number of positions when placing the trade, as a fast moving market can quickly change the Position Size calculator values (Notice that this happened in the example above, resulting additional positions being entered.)

To register for a demonstration account with AMP/NinjaTrader, go to the following URL:

<http://www.ampfutures.com/elliottician.php>

Understanding Data Compilation and Discrepancies

RET Pro builds chart bars from data provided by eSignal.

Bar Time Stamp

Each bar is time stamped with the closing time of the bar.

Thus a minute bar with a time of 2:41:00 PM has data from 2:40:01 PM through 2:41:00 PM.

Differences between Charts

Different data feeds produce different charts, especially when using tick based intervals vs. time based intervals. Data vendors each use various methods for tick filtering and time stamping. As a result, no data stream is identical and this can cause differences in charts.

When building bars from tick data, RET Pro 4 removes consecutive ticks of the same value, leaving only the first tick of that value in the data stream. This method is a little different from most other data feeds, and can result in tick bars that appear compressed when compared to eSignal or other data feeds.

Live data versus Historical Data

As real time data flows into RET Pro 4, each tick is stamped with the local time of your PC. Time based bars (such as 1 minute, 1 hour etc) are then built on the basis of these time-stamped ticks.

In contrast to time based bars, tick data bars are built independent of time stamps – the bars consist of a given number of consecutive ticks, regardless of their time stamp.

For example, a tick arrives into RET Pro 4 at 2:31:01 pm which gets placed into the 2:32:00 pm bar. It happens to be the high of the bar. Sometime later, you reload the historical data for that chart and note that the 2:32:00 pm bar looks different – the high is now part of the previous bar.

The reason for this could be any of the following:

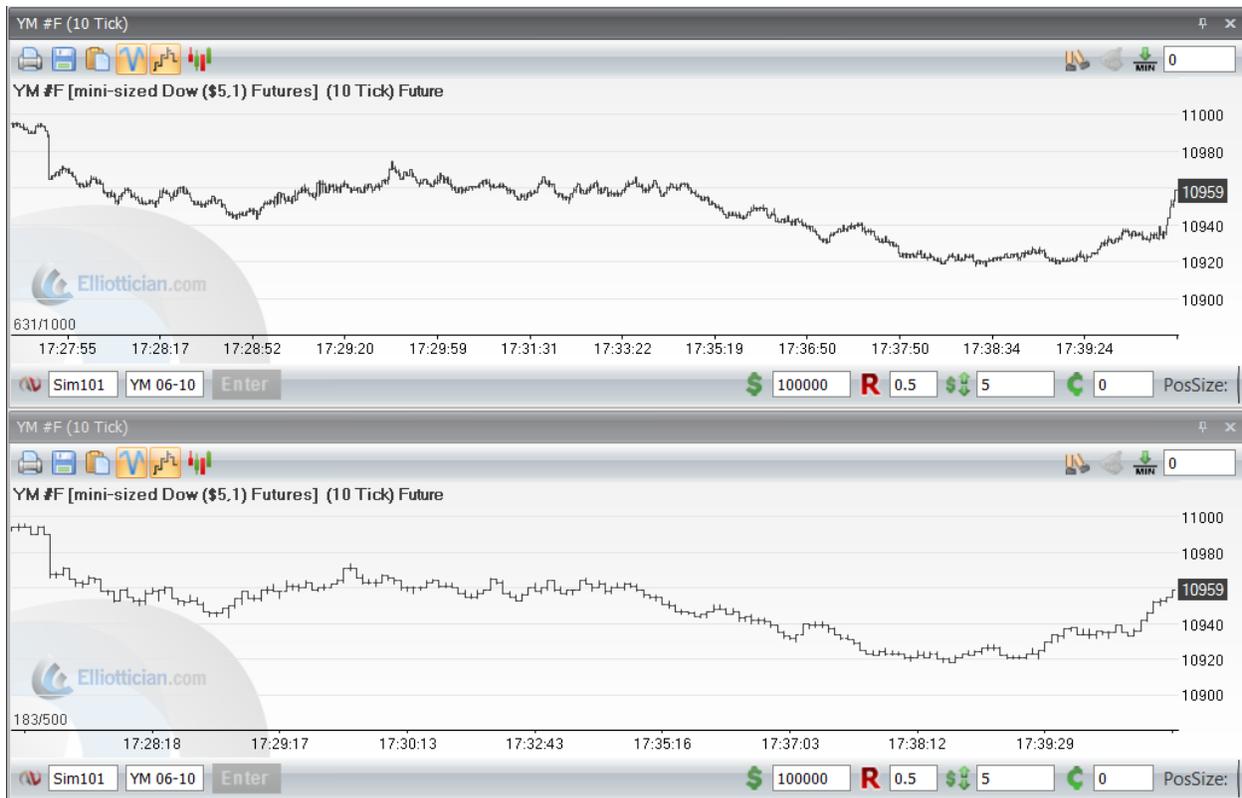
- Your PC clock may be incorrect, so the tick was placed into the wrong bar on your live chart.
- There may be an internet lag which caused the tick to be slightly delayed, which means it was placed into the wrong bar. Even a short delay can cause the difference between a 2:30:59 and 2:31:01 arrival.
- Historical data providers package their bars differently
- Some providers package historical data differently to live data

For these reasons, charts from different data providers will generally show slight differences, as will real-time data vs. historical data from the same provider.

In addition, the starting point for compiling tick data bars is entirely arbitrary, so two charts of the same market and tick bar interval will often look quite different.

Here is an example of eSignal data. Both charts are of the same market, both 10 tick bars, over the same period of time. The top chart is all historical data – in that it was loaded immediately before being captured for this document. The lower chart had been open for the past hour as live data was streaming in.

Refined ElliottWave Trader Pro 4



There are more historical bars on the top chart than live bars on the bottom chart – even though it is over the same period of time.

This phenomenon varies from market to market, is only apparent in tick charts, and is caused by eSignal sending more small market movements in their historical data than they deliver to a live chart. In other words, their historical data is more detailed than their slightly-smoothed live data. This results in less tick bars in the same period of time than in their historical data.

In the end analysis though, it makes little difference to the quality of the Alerts.

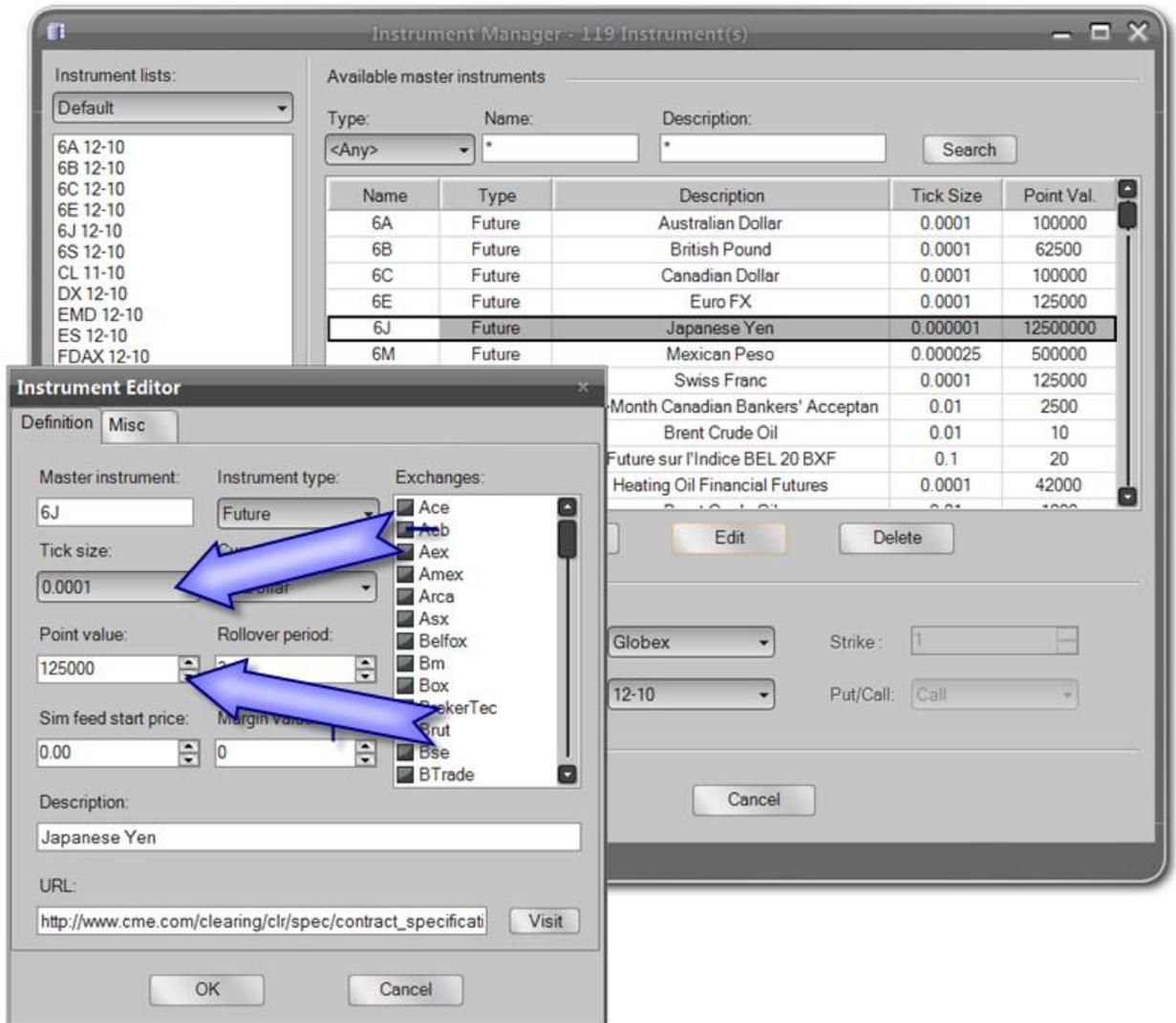
Appendix C - Known Problems and Solutions

The following problems have been observed, and will be corrected as quickly as possible:

- **Chart images not always being inserted into the Trading Journal as expected.** Workaround: Disable the “Auto Rescale Images in the Trading Journal” option in the Properties window. There is a rare but known issue with the Auto Rescale process that prevents the chart image from being inserted into the Trading Journal properly.
- **Slow response when loading a large Watch List:** When a large Watch List of minute or tick interval charts is being loaded outside of market hours, the response time of the software can be very slow. This is more evident with slower computers. **Workaround:** 1) Use a faster computer, 2) reduce the size of the WatchLists, or 3) only load large WatchLists of minute or tick interval charts during market hours.
- **Known problems with the NinjaTrader / RET Pro 4 Interface:**
 - **Occasionally orders submitted to a DEMO account are filled a long way from the actual market range/price.** This issue is limited to the Demo environment as there are specific laws that all brokers must follow for the execution of live orders - one of which is that an order must be filled within the bid/ask range. Unfortunately when this issue occurs on the DEMO it can dramatically alter your account history. Live accounts with AMP are not affected by this issue.
 - **ATI for live accounts is only available by subscription to Ninja.** DEMO accounts come with free access to this feature. The AT Interface (ATI) used by RET Pro 4 is a subscription feature of Ninja. As such, if you plan on trading a live account with Ninja and RET Pro 4 you will need to sign up for the ATI feature at the Ninja website.

Known Problems/Solutions with the NinjaTrader

- There is an issue with NinjaTrader when using eSignal data and trading the Yen (6J). The point value is incorrect and displays the P/L multiplied by 100. This is because eSignal supplies Yen based markets data with values multiplied by 100 when compared to Yen based markets in ZenFire. The solution is to open the NinjaTrader Control Center, select the Tools menu, then Instrument Manager. Highlight the Japanese Yen, select the Edit button, then change the Tick Size to 0.0001 and the Point Value to 125000. Of course, these value needs to be set back to 0.000001 and 12500000 if ever you revert back to using ZenFire data with NinjaTrader.



Appendix D – ESignal Subscription Options

There is a sales rep at eSignal who has provided outstanding service and help to Elliottician clients. If you need help or clarification in regard to your eSignal subscription, markets to include or any other eSignal related enquiry, you may consider contacting:

Andrew Mui: andrew.mui@interactivedata.com

Here is the complete content of a recent letter Andrew sent us at Elliottician to help clarify some of the subscription options open to our Elliottician RET Pro 4 clients:

Here is the pricing structure for the services relevant to Elliottician customers. By no means do I expect you to know all the pricing schemes for our service. That is my job, but I wanted to give you an idea of how it works just to give you a better understanding. Naturally, I welcome all inquiries from your clients.

At the absolute min., Elliottician customers must use the eSignal DataManager software which is available as a service called "**eSignal DataAccess**". Unfortunately, there is no documentation or pricing schedule for this service on our website. The price structure is as follows, exclusive on any/all exchange fees/add-on fees

eSignal DataAccess for FOREX: \$50/month
eSignal DataAccess for Stocks OR Futures: \$85/month
eSignal DataAccess for "any combination of the above": \$120/month

**** There is an exception to these rules when the e-mini's are concerned. If a client needs stocks and ANY e-mini contract, they will not have to pay the \$120 rate. They would remain at the \$85/month rate even though they need stocks and futures. This is an exception ONLY for mini contracts.****

For a list of exchange fees, please see: <http://www.esignal.com/exchanges/default.aspx> Select which region you would like from the 5 tabs on the page. Each exchange has explicit and independent fees. The total cost the client would pay for our service would therefore be the sum of the various exchanges he/she needs plus whichever eSignal service from the above he/she requires.

Since most of your clients trade futures, they will typically be at the \$85/month price level.

Ex: Client A needs the CME e-mini contracts
\$85/month for eSignal + \$30/month for the CME e-mini's: Total - \$115/month

Ex: Client B needs stocks:
\$85/month for stocks + \$4 each for NYSE, NASDAQ and AMEX: Total - \$97/month

Ex: Client C needs stocks and the CME e-mini's (example of the exception listed above)
\$85/month for eSignal + \$30/month for the CME + \$12/month total for US stocks: \$127/month

Ex: Client D needs the full CME and stocks
\$120/month for eSignal + \$66/month for the CME + \$12/month for stocks: \$198/month

The eSignal Data Access product is typically what 80% of our clients use when they have a 3rd party program such as Elliottician. However, recently we launched a new service through a relationship with the CME and certain partner/integrated brokers:

http://www.esignal.com/exchanges/cme_datafee_waiverbundles.aspx

As I understand it, some of your clients that want to use your interface with NinjaTrader must either have Interactive Brokers and/or Zen-Fire (through any of the brokers on the above page). If your clients have a

funded (it must be funded) account with ANY of those brokers, they can save ALL the exchange fees for the CME Group (which includes CBOT, COMEX and NYMEX). Basically EVERY Globex contract will be provided for free. However, if a client chooses to go this route, he/she can NOT use the eSignal DataAccess product since it does NOT include our charts. A client must have our charts in order to run this integration. However, generally speaking the costs work out to be significantly cheaper since they won't pay the exchange fees.

Below are some pricing scenarios assuming the client qualifies for the above:

eSignal Premier for stocks and e-mini's (same exception as above): \$125/month
eSignal Premier for futures: \$150/month
eSignal Premier Plus for "all": \$195/month

Basically anyone that needs ANY US futures contract and qualifies, will be at \$125/month, NO EXCHANGE FEES. We also give them a price exemption so they will not be at the \$150/month price level even though they are getting more than just the e-mini's. This only applies to the CME Group. If a client needs any other exchanges, exchange fees apply and the above pricing tiers apply as well.

Ex: Client E needs the CME e-mini's
\$125/month for eSignal Premier + \$0 for the CME Waiver bundle: Total - \$125/month

Ex: Client F needs the CME and US stocks
\$125/month for eSignal Premier + \$0 for the CME Waiver bundle + \$12/month for stocks: Total - \$137/month

Ex: Client G needs the CME and the Eurex
\$150/month for eSignal Premier + \$0 for the CME Waiver bundle + \$15/month for the Eurex: Total - \$165/month

I apologize if this e-mail has confused you more than ever. It's not you, it's us. Our pricing models and various subscription options can make it a nightmare when trying to figure out the absolute best price for the client. Please don't let this intimidate you. The best thing is always to direct your clients to me so I can assist them. It's my job to explain our services. Feel free to forward this e-mail to all your colleagues and if any of them have questions, I'm always more than willing to answer them. If you want some more details, please let me know and I can send you whatever information you need. My direct line is 1-800-322-1510 or replying to this e-mail is fine as well. Thanks again!

Andrew Mui | Sales Representative | www.esignal.com

Part 2 - The Mandy Method

How to have more fun than you thought possible making money with RET Pro 4

Introduction

As I was nearing completion of RET Pro 4, Mandy, my wonderful wife, asked me to teach her the minimum necessary to make consistent profits using the software.

I gave her less than one hour of instruction.

Over the next several months she filled in the gaps herself and developed her own method – a method simple enough to teach our children, and their children, in a single day. It is an all-inclusive method, with specific markets traded, a specific trading platform, and specific trading rules. Nothing is left to chance.

Mandy vigilantly guards against anything that smells like jargon, technical analysis, unnecessary Elliott Wave Theory and any other complexity that is not absolutely necessary for her to grow her account by 2% most trading days.

I had always thought of trading as a serious affair, but Mandy has taught me to have fun with it. When an Alert sounds, she bounces into the trading room, at times, giggling with excitement. She follows her trading rules to the letter, and I stand in awe at her ability to enjoy the process.

Mandy now travels the world teaching groups of people how to trade with RET Pro 4, have fun, make money and enjoy the process. The wives and girlfriends of RET Pro 4 owners are loving it.

So now, after 15 years of intense research, development, trial and error, many failures and wrong turns, with Mandy's help, we now have a simple working system that is both easy to learn and highly profitable.

Mandy and I trade as a team, and this document details the entire Mandy Method- the exact trading method we use to grow our trading account by 2% or more, most trading days.

Now, 2% may not sound much at first glance, but when compounded nearly every trading day, it will build an account from \$10,000 to a million dollars in about a year. Run that out another year, and the number of zeros becomes staggering. For most of us mortals, 2% per trading day will give us everything we could ever want in just a few years. Of course, reality rarely reflects theory, but even so, the possibilities are amazing.

To trade this method, you will need to dedicate about two hours per trading day to be close to your computer, ready to place trades. You will watch open positions until they close, and by the end of the trading session (being a maximum of about two hours), you will exit all positions and walk away from your computer having no exposure to the market until the next trading session.

The Mandy Method can be used in any time zone around the world, and can be traded whenever you please. Although the preferred time to trade is during the two hours before and during the US markets

open, liquidity and volume of trades is more than sufficient around the clock to provide all the entry signals necessary for Mandy to achieve her 2% plus profit per trading session most days.

Everything you need to know is included below, but nothing more. The Mandy Method is a package deal: It includes the exact markets, exact timeframes, and the online trading platform – as it is not possible to achieve these results using an offline broker.

In the past we have only focused on how to use RET Pro 4 to produce entry signals. Successful trading also includes the operation of a trading platform, knowing when to enter and when to exit, money management, trading rules and much more. We assumed our clients would figure out the details, but in many cases we were wrong. It was confusing and involved. So to fix this problem, we are now detailing every step of the way.

It's called The Mandy Method.

As Mandy says:

“Love it, or leave it.”

“If in doubt, throw it out.”

“Only take the pretty ones.”

Trade well, be free, have fun, and live by choice!

- Richard Swannell, Elliottician Founder

Assumptions

It is assumed you have both RET Pro 4 and eSignal installed and operating on your computer, and that you have read through the RET Pro 4 documentation that is available from within the software.

Although it is also assumed that you can read and interpret a chart, you will need absolutely no knowledge about technical indicators or Elliott Wave Theory to apply this method. Indeed, the less you know about technical analysis and Elliott Wave Theory (other than what is covered below), the better.

Results of Compounding at 2% per Day

Two percent growth may not sound like much, but when compounded, it can create astronomical results. At an average of just two percent per day, you can grow a \$10,000 account to a million dollars in about a year.

This method could give you everything you could ever imagine in just a few short years – even if you achieve only a fraction of this goal.

The Method Overview

We use eSignal to supply the data. eSignal data is not cheap, but it is clean, accurate and fast. It makes us money, so we continue to use it.

Refined ElliottWave Trader Pro 4

We use our own RET Pro 4 software to scan the market for setups.

We use AMP Futures for our trading account.

To place trades on the AMP Futures account, we use the NinjaTrader online trading platform.

AMP Futures provide both simulated and live trading accounts.

We only trade about a dozen and a half futures markets, all in short time frames – ranging from tick charts (less than one minute) through to less than 15 minute charts. Most of these markets are traded around the clock, 24 hours a day, which makes them available to you, no matter where in the world you live, or what time of the day you wish to trade.

A trading session can last from a few minutes to about two hours per day, and we close all positions at the end of the trading session.

We use RET Pro 4 to place the trades directly into the NinjaTrader platform. This makes trading fast, easy, accurate, fun, and saves a lot of time over manual entry.

We do not use offline brokers because a trade may only last a few minutes – which is generally not long enough for an offline broker respond.

To trade this method, you will need our RET Pro 4 licensed to the Tick Trader level, a subscription to the eSignal data feed, and an AMP Futures account – either demonstration (simulated) and/or a live account.

AMP provides a free 30 day demonstration account on request, with both the NinjaTrader software and data. An extension beyond 30 days can be arranged. (Contact Chad at chad@ampfutures.com to organize your free demo account.)

We have no financial arrangement whatsoever with eSignal, AMP Futures or NinjaTrader.

We trade by very specific rules, including strict money management.

Typically, we trade a simulated account until we are producing consistent profits, and then move to a live funded account. At any time we take significant losses, we drop back to trade the simulated account only until we once again produce consistent profits.

After we produce 2-3% gain for the trading session, we shut down RET Pro 4 and NinjaTrader, and walk away – until the next trading day.

Markets Traded

The markets we trade are as follows:

1. 6A: CME Australian Dollar Futures
2. 6B: CME British Pound Futures
3. 6C: CME Canadian Dollars Futures

4. 6E: CME Euro Futures
5. 6J: CME Japanese Yen
6. 6S: CME Swiss Franc
7. 6M: CME Mexican Peso
8. GC: NYMEX Gold Futures
9. SI: NYMEX Silver Futures
10. CL: NYMEX Light Sweet Crude Future
11. MC: CME E-Mini S&P Midcap 400
12. NQ: CME E-Mini NASDAQ Future
13. ES: CME E-Mini SP500 Future
14. AX: EUR DAX Future
15. ET: EUR DJ Euro Stoxx 50 Future
16. YM: Mini-Sized DOW Future
17. DX: US Dollar Index
18. TF: Mini Russel
19. ZN: Ten Year Bonds
20. ZB: 30 Year Treasury Notes
21. Z: FTSE100 Future

All these markets are futures contracts, most of which trade 24 hours a day. We do not trade cash markets, or stocks, with this method.

More information on trading futures contracts is included below.

Baggage

Our primary purpose is to help you make money in markets and timeframes that have proven successful for us. It is not to help you make money *necessarily* on your own favorite markets – it is just to help you make money. Period.

So if you are not achieving satisfactory trading results with your own trading system (if you have one), then trial this system. Don't change it, modify it, add to it, subtract from it. Don't screw with the system and still expect it to perform.

If you have your own favorite winning system, then congratulations! We salute you. Use it and make money. If you don't have your own winning system, then perhaps it would be worth trialing ours. But don't try to merge the two. Two winning systems rarely combine to produce a winning system – more often, a combined system is a system that produces very few trades, with even fewer winners.

This is not about who has the best winning system. We make no claims about being the best – but we do have a winning system that when implemented exactly as detailed, will serve you very well.

There are trading packages you could use other than the NinjaTrader platform. And you could trade other markets and timeframes. However this is the one method we use with outstanding success. If you want to implement a winning system; then learn it, apply it, but don't change it.

It is possible to know too much. If you are financially or emotionally invested in other technical indicators, news, specific markets or methods, then you are at a heavy disadvantage. Those who consistently have the most success with this method are people who have either never traded before, or those who have been willing and able to leave all pre-conceptions behind, and adopt this system, pure and unchanged, in their own trading.

We will not get into discussion about other technical indicators, or anything else that may or may not improve the system. We are not interested in improving this system. All we wish to do is help you become a highly profitable trader as quickly as possible – by using this system as it is.

Preconceived beliefs about the value of technical indicators and news has a name: Baggage.

Baggage will cost you money.

Baggage will prevent you from applying this method without modification.

Leave your baggage behind, and you should have outstanding success.

It is very difficult for a seasoned trader to let go of their cherished beliefs and give this method a fair trial, unchanged, unmodified, exactly as documented.

As I type this, the financial news of the day is dripping with fear. “DOW nose-dives. Euro hits four year low. Markets in turmoil.” However, we made our 2% plus profit today as usual this morning in just 15 minutes, without even seeing the news. We didn’t know about it. Reading the news, like studying technical indicators, only adds uncertainty and confusion. It is possible that had we seen the news today, we may have decided not to trade. But the patterns still deliver profits no matter what the news is saying. News is baggage. Indicators are baggage. Baggage will cost you money. Leave it behind.

This method works. So don’t try to fix it or improve it. Just use it, and you will be astounded at its power to deliver winning trade after winning trade.

Recommended Minimum Sized Trading Account

Start your journey trading a simulated account. Mandy and I waited until we could produce consistent returns of 2% or more per trading session on a simulated account, then and only then, considered moving to a live funded account.

You will need a minimum of \$10,000 to trade a live account. Anything less than \$10,000 will prevent you from entering many trades because a single contract will place more money at risk than the maximum 2% of your account. However, it is better to have at least a \$20,000 account so that you can enter all the Alerts that are found. Sometimes it is not possible to keep your risk to 2% with only a \$10,000.

If you don’t have \$10,000 to \$20,000 to trade, then there is another way. If you can demonstrate consistent profits over several months or more, then it is easy to find someone amongst your family or friends who will give you some of their money to trade – and you can arrange to share the profits.

Therefore, it is not necessary to have money of your own to become wealthy. All you need is this: Learn and apply this system successfully – and you can make all the money you want by trading someone else’s money until you have enough to just trade your own.

Your Investment

Like any business or investment, it will cost you money to make money. Your education will typically cost the following:

RET Pro 4: The investment to purchase the Tick Trader level of RET Pro 4 is around \$10,000. This includes training for up to two people at Elliottician’s “Mandy Method” workshops.

eSignal: Between about \$200 and \$313 per month, depending on how many of the markets in our list that you wish to trade.

NinjaTrader: NinjaTrader has an optional subscription to enable the automatic one-click placement of trades from RET Pro 4. It is called the “AT Interface” option, which stands for “Automatic Trading Interface”. This feature is included at no cost while using NinjaTrader with a simulated account only. However once you fund your AMP Futures account, you will need to subscribe in order to retain this feature. The monthly cost is \$60.

Optional Seminars and Coaching: Elliottician provide a range of seminars and coaching to help you learn and apply the system more quickly. Contact us for details.

RET Pro 4 Subscription Level

RET Pro 4 comes with a range of optional subscription levels.

To trade this method, you will need the full system licenses, being Tick Trader.

To install and run RET Pro 4, read through the RET Pro 4.

AMP Futures/NinjaTrader Subscription

To trade this method you will need to download and install the NinjaTrader platform, and request a free 30 day trial from AMP Futures. After 30 days, it is possible to request an additional 30 days if necessary – or simply fund your AMP Futures account. Once you have a live funded account, you can trade either the demo (simulated) or live account – and flick at will between the two.

NinjaTrader is about to release a new version, version 7, which is currently in beta test. We’ve experienced a number of problems with the beta, so we recommend that you install the current version, being version 6.5.

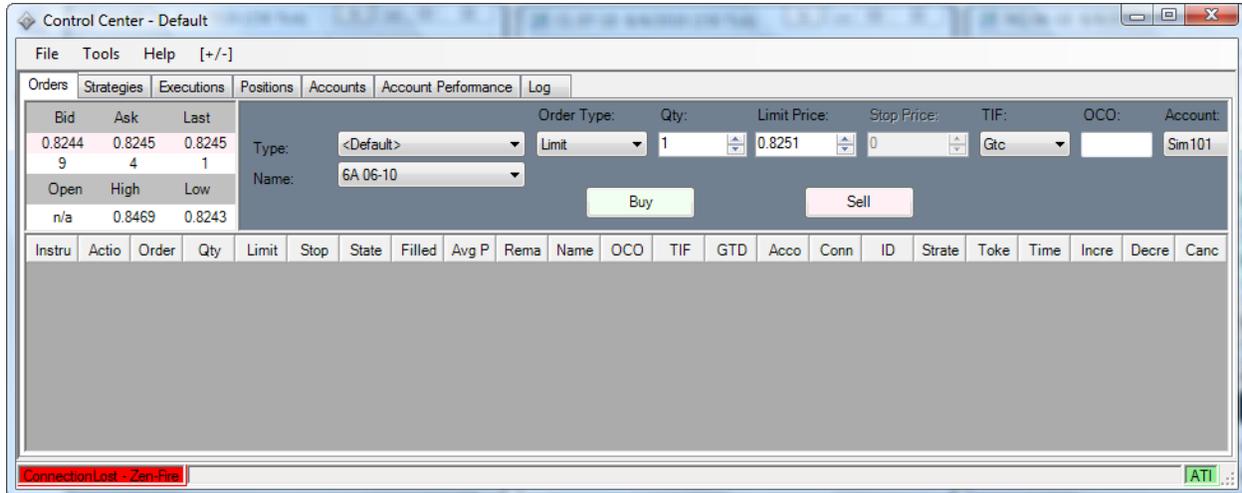
To register for a demonstration account with AMP/NinjaTrader and to download/install the NinjaTrader software, go to the following URL:

<http://www.ampfutures.com/elliottician.php>

Refined ElliottWave Trader Pro 4

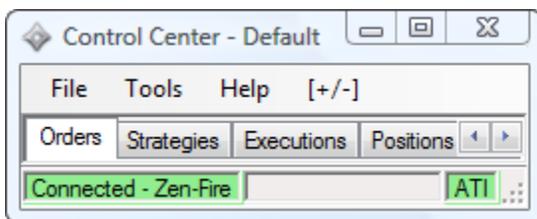
Follow the instructions you find there. The process will involve registration to the AMP Futures/NinjaTrader system, and a password to enable the software to be sent to you via email.

Once NinjaTrader is installed, display the main window, being the Control Panel:



NinjaTrader can connect to a range of data suppliers. AMP Futures provide a free subscription to the Zen-Fire data feed. You will need to manually connect NinjaTrader to the Zen-Fire data feed – the instructions are included in the installation process. Note the red message in the bottom left of the image above stating that Zen-Fire is not connected.

Once Zen-Fire is connected, this message displays in green, as in the image below.



The Control Center window (above) has been reduced in size to conserve space on the display.

You will need to be connected to Zen-Fire before you can place a trade – either simulated or live.

AT Interface:

RET Pro 4 will automatically detect the presence of the NinjaTrader platform. When detected, RET Pro 4 will display the NinjaTrader ENTER button on the lower left of the charts. This feature allows you to place a trade directly from RET Pro 4 into NinjaTrader with a single click. To enable this feature, you will need to select the AT Interface option within NinjaTrader. Check the option in the File drop down menu.

The AT Interface option is always available when using NinjaTrader in demonstration (or simulation) mode. However, once you upgrade your AMP Futures account from demonstration to a live funded account, the AT Interface option will only be available if you subscribe. This cost is \$60 per month, paid in three monthly blocks. To subscribe, contact AMP Futures at the time when you fund your account.

When activated, ATI will appear in the lower right of the Control Center, as in the image above.

Current List of Markets to Trade - as of 29 April 2011

It is necessary to inform the NinjaTrader platform which markets you wish to trade. Do this from within the Instrument Manager. Select Tools > Instrument Manager.

Here is the current list:

- 6A 06-11
- 6B 06-11
- 6C 06-11
- 6E 06-11
- 6J 06-11
- 6S 06-11
- 6M 06-11
- CL 06-11
- EMD 06-11
- ES 06-11
- FDAX 06-11
- FESX 06-11
- GC 06-11
- NQ 06-11
- SI 06-11
- YM 06-11
- DX 06-11
- TF 06-11
- ZN 06-11
- ZB 06-11
- Z 06-11

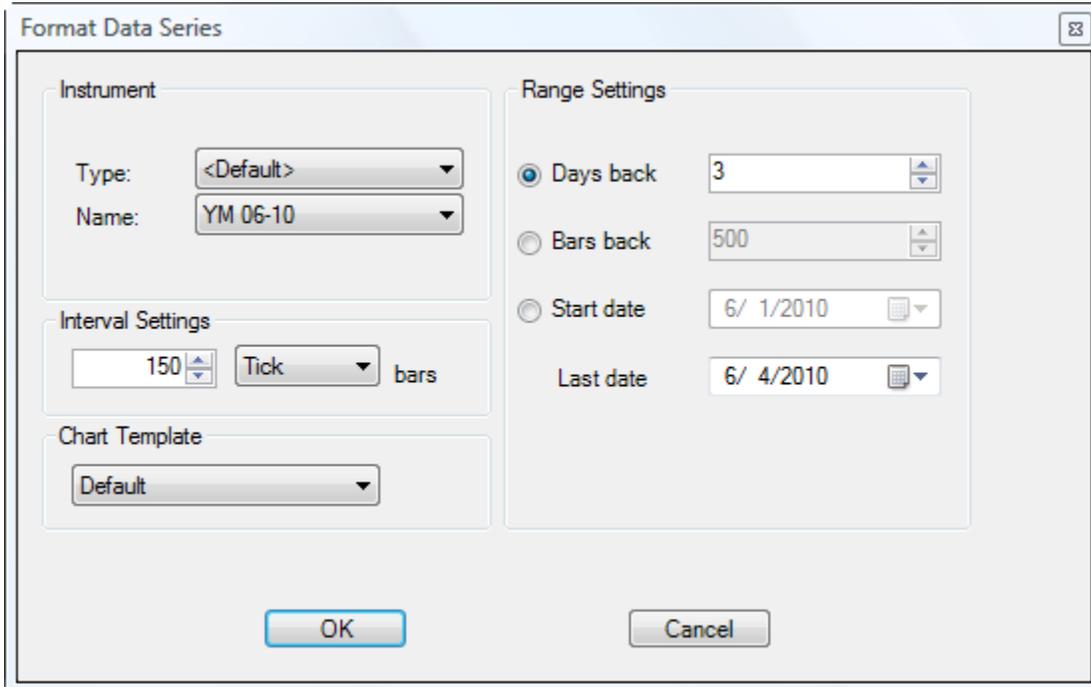
First select the Expiry Date, which is typically the next month. This specifies the Futures Contract that is most liquid. If you don't know the current Expiry Month for each Futures Contract, then contact us here at Elliottician.

Select each of the markets we trade, one at a time, so that you end up with the complete list in the left column, as shown above.

Displaying Charts:

To display a chart in NinjaTrader, select File > New > Chart.

The following window will appear:



Select a market from the Name drop down list. Select a short Interval Setting of about 150 ticks to 1 minute. (The exact value is not important, although 1 minute charts will load faster than 150 tick charts.) Then press OK.



If the Zen-Fire data feed is connected, a chart will appear, as above. Select the ChartTrader icon to display the down-arrow at the top left. Then click the down-arrow to display the Chart Trader window, as illustrated below:

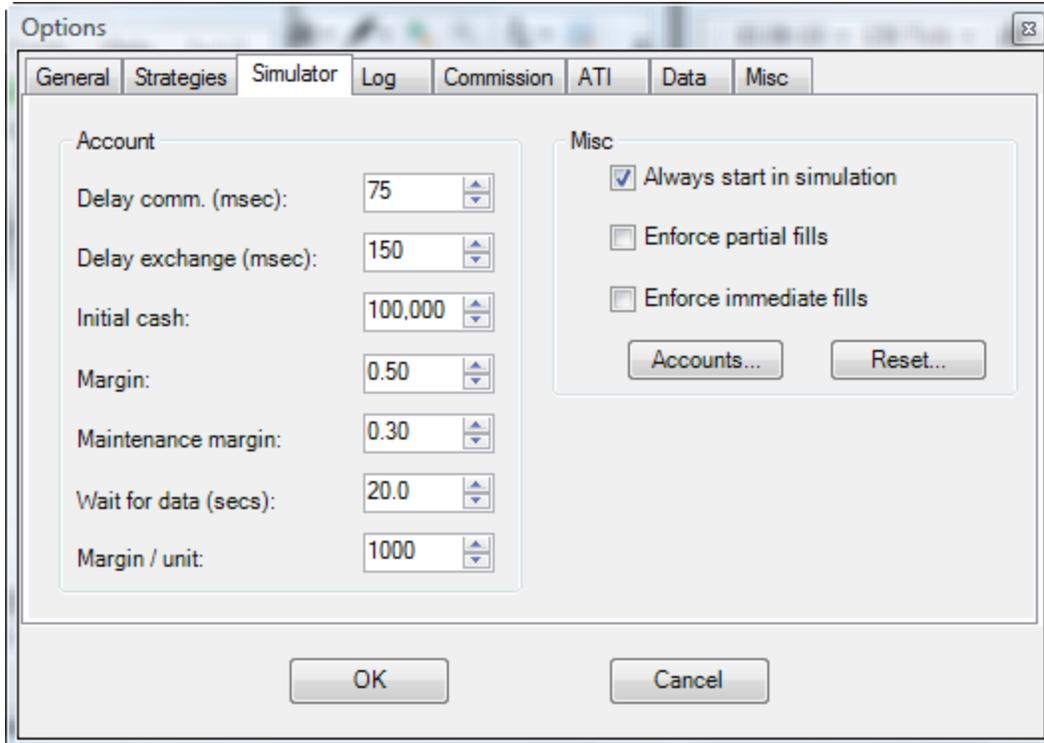


Once a chart is open, you can change the market from the drop down list at the top left. There is no need to close the chart and reopen it with a different market displayed.

You can display as many charts as you wish at the one time.

Reset the Simulated Account:

To reset the simulated account and start practicing again from scratch, select Tools > Options. Then select the Simulator Tab. There are various options in this window that control the amount of money in your simulated account, reset the account, and other features.



Which eSignal Exchanges to Subscribe To:

You will need to subscribe to more than the basic eSignal system in order to obtain data for all the markets we trade. You can decide not to subscribe to all the markets, as some are more expensive than others. However, here is the complete list, along with the monthly subscription price:

- Basic eSignal Subscription: \$50 (Special Elliottician discount price. See note below.)
- Futures: \$35 (Necessary to subscribe to any other additional futures markets)
- CBOT Minis: \$15. Provides the Mini-DOW future
- Chicago Mercantile Exchange (CME): \$66. Provides the currency futures (AUD, CAD, GBP and EUR), e-Mini S&P500 and e-Mini NASDAQ
- Comex: \$66. This provides Gold and Silver Futures
- New York Mercantile Exchange (Nymex): \$66. Provides Light Sweet Crude Future
- Eurex: \$15. Provides the DAX future, and DJ Euro Stoxx 50 future
- ICE: Free: Provides the Mini Russel 2000 and US Dollar Index Future

Total Cost: US\$278 per month

Note that the cost will vary a little, depending on which country in which you reside.

Although some subscriptions cost as much as \$66 per month for a single market, each of these markets will give multiple signals every day. A single winning trade will more than pay for the month's subscription, so it is well worth subscribing to the entire set.

Note that you can request a special Elliottician account, which will be a data-only subscription. This does not include the normal eSignal charting package, and will save you \$30 per month in eSignal subscription fees. To receive this discount, it is necessary to call eSignal by phone, and make the request verbally.

To modify your eSignal account, go to the following URL:

<https://secure.esignal.com/maintenance.aspx?bhcp=1>

Here are the markets to subscribe to:

REAL-TIME DATA SERVICES - Check boxes to see available services
 Services may include an eSignal Administration Fee

Select:

<input type="checkbox"/>	QuoTrek (Real-time quotes for handhelds) - FREE 30 Day TRIAL	
<input type="checkbox"/>	Americas/Europe/Asia/Australia/Africa Stocks	
<input checked="" type="checkbox"/>	Americas/Europe/Asia/Australia/Africa Futures	
	Futures Subscription Fee	\$35.00/mo
<input type="checkbox"/>	CBOE Futures	\$1.00/mo
<input checked="" type="checkbox"/>	CBOT MINI Futures For CBOT MINI Futures only, make sure Chicago Board of Trade is not selected.	\$15.00/mo
<input type="checkbox"/>	Chicago Board of Trade Includes CBOT MINI Futures; if you only want CBOT MINI Futures, make sure Chicago Board of Trade is not selected.	\$66.00/mo
<input checked="" type="checkbox"/>	Chicago Mercantile Exchange (includes CME Globex & CMEE) Includes CME E-Minis and CME Globex Level I; if you only want CME E-Minis only, make sure Chicago Mercantile Exchange is not selected.	\$66.00/mo
<input type="checkbox"/>	Chicago Mercantile Exchange E-Minis (only) For CME E-Minis only, make sure CME is not selected.	\$30.00/mo
<input checked="" type="checkbox"/>	COMEX Includes COMEX Metals E-mini; if you only want COMEX Metals E-mini, make sure COMEX is not selected.	\$66.00/mo
<input type="checkbox"/>	e-miNY NYMEX Futures For e-miNY NYMEX Futures only, make sure New York Mercantile Exchange is not selected.	\$20.00/mo
<input type="checkbox"/>	Market Profile	\$50.00/mo
<input type="checkbox"/>	Minn Grain Exchange	\$25.00/mo
<input checked="" type="checkbox"/>	New York Mercantile Exchange Includes e-miNY NYMEX Futures; if you only want e-miNY make sure New York Mercantile is not selected.	\$66.00/mo

<input checked="" type="checkbox"/>	Eurex	\$15.00/mo
<input type="checkbox"/>	Hong Kong Futures & Options Exchange	\$4.00/mo
<input type="checkbox"/>	ICE Futures Canada (formerly Winnipeg Commodity Exchg)	\$25.00/mo
<input type="checkbox"/>	ICE Futures Europe (ICE) Includes ICE Futures Indices; if you only want ICE Futures Indices, make sure ICE Futures US (formerly NYBOT) or Intercontinental Exchange (ICE) is not selected.	\$70.00/mo
<input checked="" type="checkbox"/>	ICE Futures Indices (only) For ICE Futures Indices only, make sure ICE Futures US (formerly NYBOT) and Intercontinental Exchange (ICE) is not selected.	\$0.00/mo
<input type="checkbox"/>	ICE Futures US (formerly NYBOT) Includes ICE Futures Indices; if you only want ICE Futures Indices, make sure ICE Futures US (formerly NYBOT) or Intercontinental Exchange (ICE) is not selected.	\$70.00/mo

Service Subscription Agreement Non-Professional																	
Customer Number (CID):	00000000	Pricing Summary: \$=USD (US Dollar)															
Product ID:	00000000																
Product User Name:	MINI FUTURE AL TIME	These fees will be charged directly to your authorized credit card. The last 90 days of itemized charges are available for viewing through Account Maintenance. eSignal accounts are not issued statement/invoices.															
Subscriber Name:	Richard Swannell																
Address:	1234 4th Street, New York, NY 10001																
Email Address:	richard@swannell.com																
Occupation:	Computer Specialist																
Sales Rep:	epalestron																
		<table border="1"> <thead> <tr> <th></th> <th>Recurring Fees</th> <th>Promotional Fees</th> </tr> </thead> <tbody> <tr> <td>Monthly Subscription Fees</td> <td>\$50.00</td> <td>\$0.00</td> </tr> <tr> <td>Services/Exchange Fees</td> <td>\$228.00</td> <td>\$0.00</td> </tr> <tr> <td>Total Taxes*</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>\$278.00</td> <td>\$0.00</td> </tr> </tbody> </table>		Recurring Fees	Promotional Fees	Monthly Subscription Fees	\$50.00	\$0.00	Services/Exchange Fees	\$228.00	\$0.00	Total Taxes*	\$0.00		TOTAL	\$278.00	\$0.00
	Recurring Fees	Promotional Fees															
Monthly Subscription Fees	\$50.00	\$0.00															
Services/Exchange Fees	\$228.00	\$0.00															
Total Taxes*	\$0.00																
TOTAL	\$278.00	\$0.00															
Your eSignal Friends Product Configuration																	
* Service may include an eSignal Administration Fee																	
Service, Premium & Exchange	Fees																
CBOT MINI Futures	\$15.00 Monthly																
COMEX	\$66.00 Monthly																
New York Mercantile Exchange	\$66.00 Monthly																
Chicago Mercantile Exchange (includes CME Globex & CMEE)	\$66.00 Monthly																
ICE Futures Indices (only)	\$0.00 Monthly																
Eurex	\$15.00 Monthly																

Note: Your eSignal subscription display may vary depending on the country in which you reside.

Fee-Waived Globex Data Deal

If you have a live funded account with AMP (or any other participating broker), and you are trading regularly, you may apply for the Fee-Waived Globex Data deal to eSignal. This will reduce your eSignal fee from around \$278 down to about \$165 per month.

Customer Number (CID): 247179	Pricing Summary:	\$=USD (US Dollar)
Product ID: 181642	These fees will be charged directly to your authorized credit card. The last 90 days of itemized charges are available for viewing through Account Maintenance. eSignal accounts are not issued statement/invoices.	
Product User Name: amanda		
Subscriber Name: Amanda Swannell		
Address:		
Email Address:		
Occupation: Individual Investor		
Sales Rep: agarlick		
Initial and/or Recurring Payment Method		
Not Applicable		
Cycle Day: 4		
** Professional exchange fees billed directly by the Exchanges.		
<u>Your eSignal Premier Product Configuration</u>		
* Service may include an eSignal Administration Fee		
Service, Premium & Exchange	Fees	
CME Group Fee-Waived Globex Data (Starting 08/04/2010)	\$0.00 Monthly	
ICE Futures Indices (only) (Starting 08/04/2010)	\$0.00 Monthly	
Premier Add-on Equities/Futures (Starting 08/04/2010)	\$25.00 Monthly	
Eurex (Starting 08/04/2010)	\$15.00 Monthly	

	Recurring Fees	Promotional Fees
Monthly Subscription Fees	\$125.00	\$0.00
Services/Exchange Fees	\$40.00	\$0.00
Total Taxes*	\$0.00	
TOTAL	\$165.00	\$0.00

Here is an example eSignal account summary where the Fee-Waived Globex Data has been claimed and implemented.

More information can be found here: <http://kb.esignal.com/article.aspx?article=4452&p=1>

Contact eSignal direct to apply for this Fee-Waver deal.

Mapping eSignal and NinjaTrader Symbols

A given futures contract will expire on a given month, and there can be many different contracts traded for a given market. At any given time, there will be a favored, or most liquid, contract. This is the contract we trade.

The eSignal futures contract symbol is followed by a space then a two digit code that specifies the contract expiry date. The first character specifies the month, and the second specifies the year.

Jan	F	Jul	N
Feb	G	Aug	Q
Mar	H	Sep	U
Apr	J	Oct	V
May	K	Nov	X
Jun	M	Dec	Z
Cash/Spot			A0

For example, the symbol: “YM Z0” specifies the YM market, expiring on December 2010.

NinjaTrader has a slightly different system to specify the expiry month. For example, “6E 06-10” is the Euro future that expires in June 2010.

The markets we trade are as follows:

1. Australian Dollar Futures: “6A” NinjaTrader: “6A”
2. British Pound Futures: “6B” NinjaTrader: “6B”
3. Canadian Dollars Futures: “6C” NinjaTrader: “6C”
4. Euro Futures: “6E” NinjaTrader: “6E”
5. Japanese Yen: “6J” NinjaTrader: “6J”
6. Swiss Franc: “6S” NinjaTrader: “6S”
7. Mexican Peso: “6M” NinjaTrader: “6M”
8. COMEX Gold Futures: “GC” NinjaTrader: “GC”
9. COMEX Silver Futures: “SI” NinjaTrader: “SI”
10. CL: Light Sweet Crude Future: “CL” NinjaTrader: “CL”
11. E-mini S&P Midcap 400 Future: “MC” NinjaTrader: “EMD”
12. E-mini NASDAQ Future: “NQ” NinjaTrader: “NQ”
13. E-Mini SP500 Future: “ES” NinjaTrader: “ES”
14. DAX Future: “AX” NinjaTrader: “FDAX”
15. DJ Euro Stoxx 50 Future: “ET” NinjaTrader: “FESX”
16. Mini-Sized DOW Future: eSignal: “YM” NinjaTrader: “YM”
17. US Dollar Index Future: eSignal: “DX” NinjaTrader: “DX”
18. Mini Russel 2000 Future: eSignal: “TF” NinjaTrader: “TF”
19. FTSE100 Future: eSignal: “Z” NinjaTrader: “Z”
20. 10 Year Treasury Note Future: eSignal: “ZN” NinjaTrader: “ZN”
21. 30 Year Treasury Bond Future: eSignal: “ZB” NinjaTrader: “ZB”

All these markets are futures contracts which mostly trade 24 hours a day, 5 and one half days a week. We do not trade cash markets, or stocks, with this method.

Symbols That Change from Time to Time

NinjaTrader will allow you to trade whatever expiry month contract you wish, but it is usually advisable to only trade the most liquid. NinjaTrader will notify you when it is time to roll over to a different expiry month.

Note that all the markets we trade use the same symbol for both eSignal and NinjaTrader, except for the DAX and DJ Euro Stoxx 50 and the e-Mini S&P 400 Future.

Each futures contract will roll over at predetermined dates. Here are the details of when to expect a roll over:

1. Australian Dollar Futures: "6A". NinjaTrader: "6A". Rolls over quarterly.
2. British Pound Futures: "6B". NinjaTrader: "6B". Rolls over quarterly.
3. Canadian Dollars Futures: "6C". NinjaTrader: "6C". Rolls over quarterly.
4. Euro Futures: "6E". NinjaTrader: "6E". Rolls over quarterly.
5. Japanese Yen: "6J". NinjaTrader: "6J". Rolls over quarterly.
6. Swiss Franc: "6S". NinjaTrader: "6S". Rolls over quarterly.
7. Mexican Peso: "6M". NinjaTrader: "6M". Rolls over quarterly.
8. COMEX Gold Futures: "GC". NinjaTrader: "GC". Rolls over monthly.
9. COMEX Silver Futures: "SI". NinjaTrader: "SI". Rolls over monthly.
10. CL: Light Sweet Crude Future: "CL". NinjaTrader: "CL". Rolls over monthly.
11. E-mini S&P Midcap 400 Future: "MC". NinjaTrader: "EMD". Rolls over quarterly.
12. E-mini NASDAQ Future: "NQ". NinjaTrader: "NQ". Rolls over quarterly.
13. E-Mini SP500 Future: "ES". NinjaTrader: "ES". Rolls over quarterly.
14. DAX Future: "AX". NinjaTrader: "FDAX". Rolls over quarterly.
15. DJ Euro Stoxx 50 Future: "ET". NinjaTrader: "FESX". Rolls over quarterly.
16. Mini-Sized DOW Future: eSignal: "YM". NinjaTrader: "YM". Rolls over quarterly.
17. US Dollar Index Future: eSignal: "DX" NinjaTrader: "DX". Rolls over quarterly.
18. Mini Russel 2000 Future: eSignal: "TF" NinjaTrader: "TF". Rolls over quarterly.
19. 10 Year Treasury Note Future: eSignal: "ZN" NinjaTrader: "ZN". Rolls over quarterly.
20. 30 Year Treasury Bonds Future: eSignal: "ZB" NinjaTrader: "ZB". Rolls over quarterly.
21. FTSE100 Future: eSignal: "Z" NinjaTrader: "Z". Rolls over quarterly.

How to Set Up Your Work-Space

Through trial and error, Mandy has developed a favored way to set up the computer display so as to make it easy and effective to trade – considering that we are displaying both RET Pro 4 and NinjaTrader at the same time.

Refined ElliottWave Trader Pro 4

Open Ninja Trader. Reduce the Control Panel to be very small, and place it at the top left of the display. Then open four NinjaTrader charts, each half a display in height and equal width, and display in the top half of the display as follows:



You can now change the market displayed in each chart, by selecting from the drop down list on the chart. Therefore, there is no need to open or close charts. Simply change the market displayed within the chart. You can manually widen a chart at any time to take a closer look. Remember to reduce it back to its original size when you are finished, so that you can maintain four active charts on the display at all times.

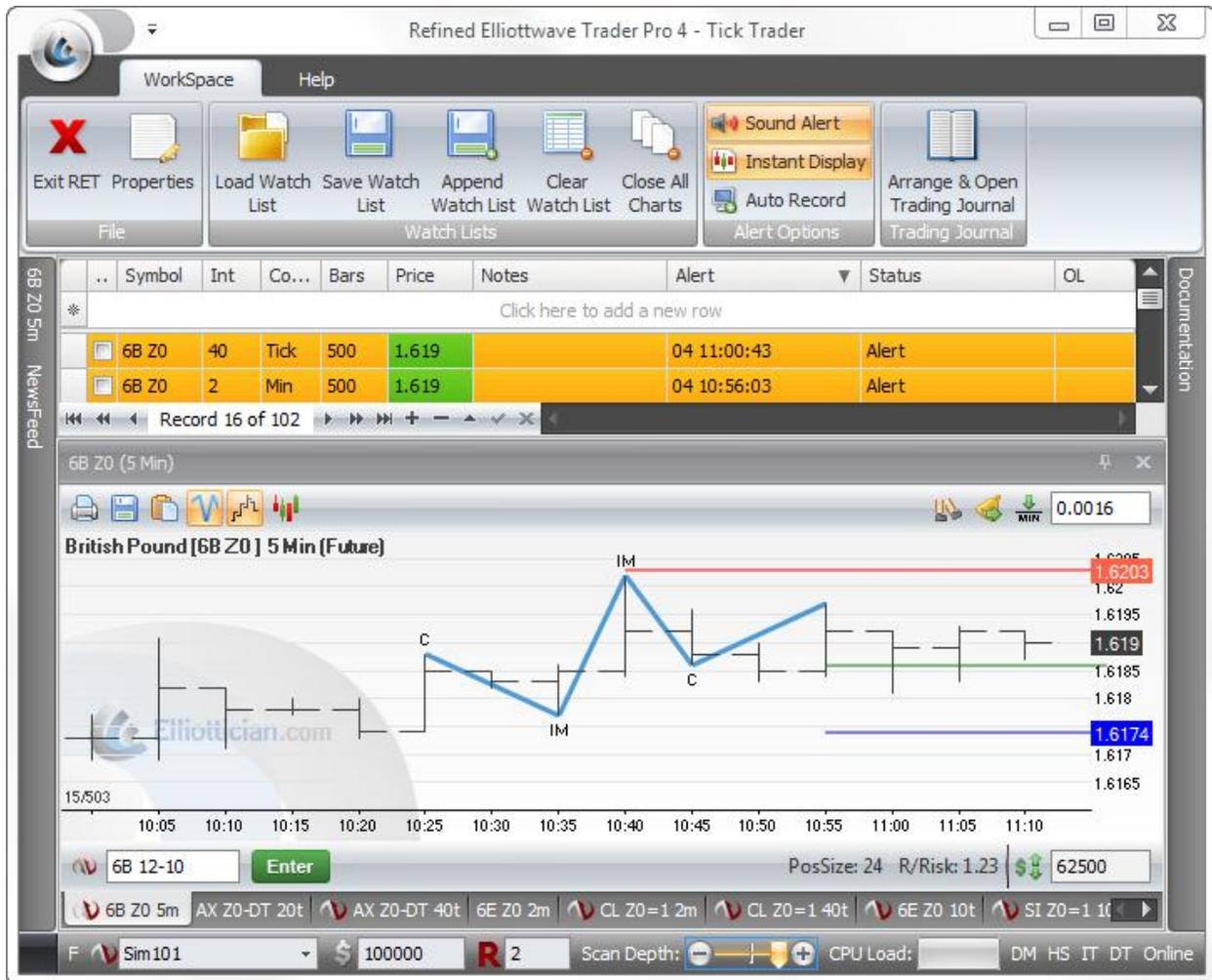


If you now click on the left-most chart, the Control Panel will be partly obscured behind it. Note that you can access the Control Panel at any time by clicking on the exposed section – which leaves the Control Panel easily accessible without it taking up valuable display real-estate.

With NinjaTrader displayed this way, you can monitor each trade as it happens on the Ninja chart. The trading method will never allow more than four open trades at the one time, so these four charts are more than sufficient to display everything you need at the one time.

Now open RET Pro 4. Minimize the Documentation, and load MandysWatchList. You will find it in the default folder when you select the Load WatchList button. Note that this Watchlist is automatically updated by RET Pro 4 whenever a rollover happens, so any changes you may make will be lost. Therefore it may be worth saving it with a different filename.

Refined ElliottWave Trader Pro 4



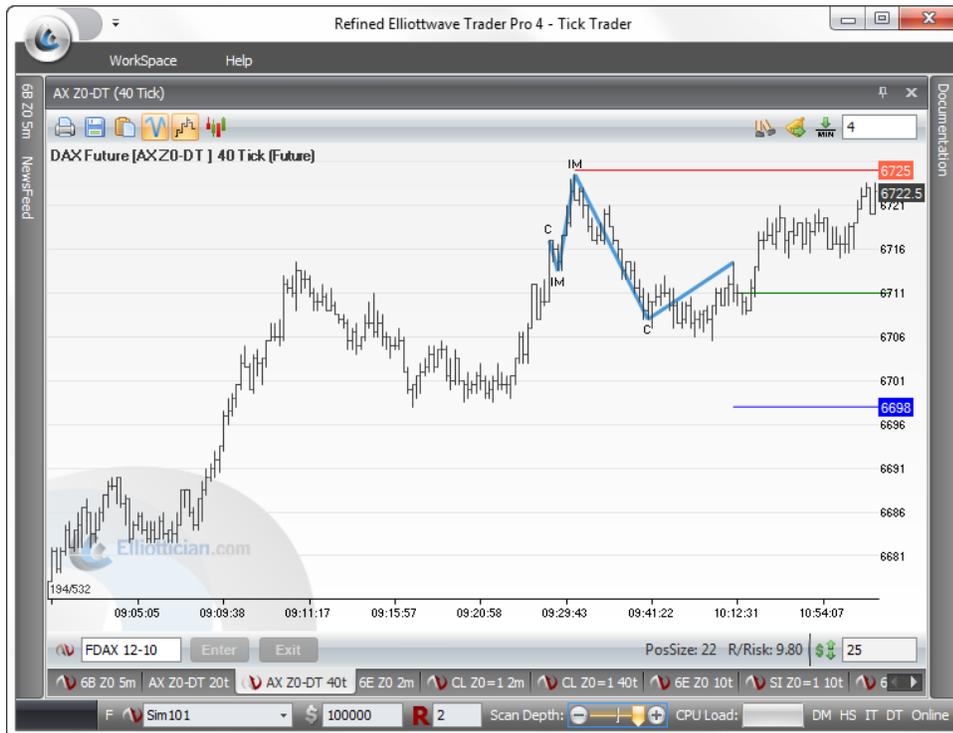
Select both Instant Display and Sound Alert.

Now select the Arrange & Open Trading Journal button. This will open your Trading Journal for the day and arrange RET Pro 4 and the Trading Journal across your display.

Refined ElliottWave Trader Pro 4



There is no need to display the grid, so Double-Click on the Workspace tab to minimize the Ribbon, then drag the top of the chart area up to the top of the RET Pro 4 window, as follows:

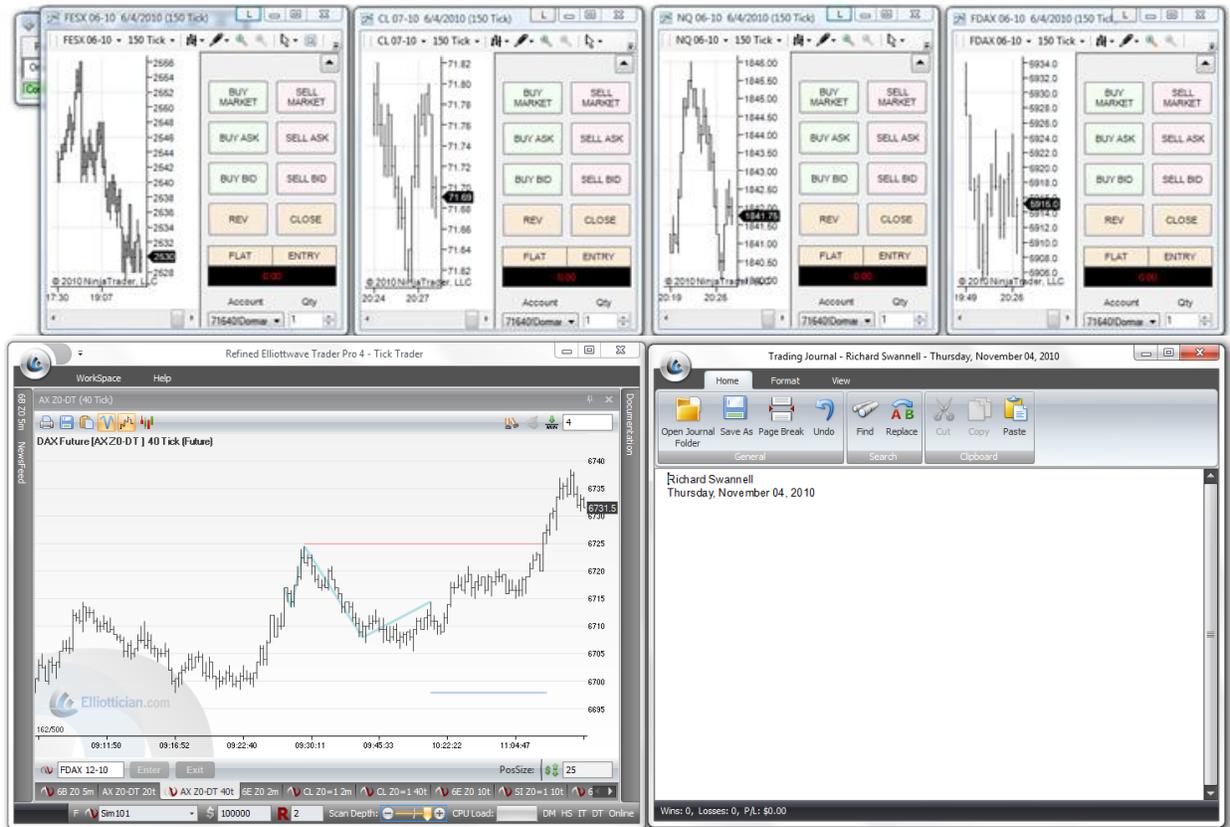


To view the different charts, just select the appropriate tab across the bottom of the chart area.

Refined ElliottWave Trader Pro 4

This is a very handy way to display charts with new Alerts. Whenever a new chart Alert is displayed, you can check it at any time for visual filter rules, and delete it if you don't wish to trade that market.

Now that you have the RET Pro 4 workspace set up, move it to the bottom portion of the display, as follows:



What Timeframes to Scan

The Mandy's Favorite WatchList includes all of the selected markets, each in different timeframes, both Tick and Minute.

Sometimes an Alert will appear on more than one timeframe of the same chart. When this happens, consider it to be a single Alert – and has no special significance over those Alerts that only appear on a single timeframe. Even if the Alert appears on multiple timeframes for a given market, you should only place a single trade in Ninja (assuming the visual and other rules are obeyed) in the same way as if the Alert had appeared in a single timeframe only.

The timeframe of the Alert makes no difference to the trade being placed in NinjaTrader. It doesn't matter if the Alert happened on a 1 minute chart, or a 10 minute chart. The trade would be placed in exactly the same way on the NinjaTrader platform. A trade is a trade, no matter in what chart interval it was generated.

Having said that, it is best to have the NinjaTrader chart displayed in a timeframe that is similar to the corresponding RET Pro 4 chart – for this makes it easier to compare the two as the trade progresses. You can change the timeframe of the NinjaTrader chart from the drop down list on the chart itself.

Visual Pattern Filter Rules

Extensive detail on the visual rules is included a Part B of the Documentation – available on a separate tab.

The main thing to remember in regard to the Visual Filter Rules is to only trade the best trades – only those that obey all the rules. There are plenty of trades available, so there is really no necessity to trade substandard Alerts.

Love it, or leave it.

When to Exit a Trade

The default profit exit stop is at the T100% target. However, you can change that directly on the NinjaTrader chart by dragging the stop – either the Stop Loss or the Profit Stop – to a different value.

Although the general target is the T100%, there are times when it is worth exiting prematurely. The details of exiting early are covered in Part B of the Documentation.

How Many Alerts to Expect

The Mandy's Favorite WatchList will typically give you around 200 or more Alerts every 24 hours during the trading week. Of course, only the minority of these will be valid trade entry signals after you apply the Visual Filter Rules, but even so, the system gives you more than sufficient trades to make your minimum 2% per session profit, and walk away.

It only takes 2 to 3 winning trades in a session to pull 2%+ profit.

The Best Time of the Day to Trade

Although the markets we trade are active 24 hours a day, they are most active during UK/European and US business hours.

Therefore, if you are located in the Asia/Australasian time zone, the best time to trade is late afternoon and into the evening – after the UK and European exchanges open.

We've found the best time to trade is the two hours before the USA exchanges open, and then during the remainder of the US business hours. There seems to be more *Pretty Alerts* happening during this period than any other.

Managing Risk

No matter how good the trading system, it will fail without valid money management.

We use a money management system that limits the risk on any given trade to a maximum of 2% of the current account size.

For example, if the trading account is \$100,000, the maximum risk we are willing to take on any single trade is \$2,000. That is, if the trade goes against us and stops out at our Stop Loss, the Position Size is such that we would lose no more than \$2,000, even after brokerage and other costs are considered.

Of course, there is no such thing as absolute risk mitigation, for a market may gap beyond the exit stop, but all things being equal, we diligently limit our risk on each trade. We also limit our risk by limiting the number of trades we are willing to take concurrently.

Finally, we limit our risk by not trading highly correlated markets in the same direction at the same time.

At times, we will even reduce our 2% rule down to 1% or even 0.5%.

The following table lists the various probabilities of a drawdown using a system that has a win rate of 75%. The first column lists how much of the account is placed at risk on a single trade. The second column “WipeOut” shows how many trades on average would be taken before you would expect the account to be completely wiped out – a 100% drawdown. The third column shows how many trades on average would need to be taken before you would expect a 20% drawdown.

Risk	WipeOut	20% Drawdown
100%	4	
50%	16	
20%	1024	4
10%	1048576	16
5%	1.09951E+12	256
2%	1.26765E+30	1048576
1%	1.60694E+60	1.09951E+12

For example, if 20% of the account was placed at risk on every trade, you would expect a wipeout about every thousand trades. Also, if 2% of the account was placed at risk on every trade, you would expect a 20% drawdown about every million trades.

When deciding how much risk to take on each trade, the value needs to be large enough so that we get reasonable returns, but small enough so that a significant drawdown is highly unlikely, and the chance of a complete wipeout is essentially zero.

With a little practice applying the visual filters, it is quite easy to increase your win rate to 80% or more.

As you can see from the chart above, at 5% risk per trade, the chance of a complete wipeout is essentially zero, but the chance of a 20% drawdown is one in 256. With these probabilities, if we are taking five trades per day, we are going to experience a 20% drawdown every 2-3 months.

However, at a 2% risk per trade, the chance of a 20% drawdown is only one in a million. If we are taking five trades per day – or about 1,000 per year – the chances of a 20% drawdown is only likely to happen

once in every 1,000 years. We are comfortable with these probabilities stacked in our favor, and therefore, specify a maximum risk per trade of 2%.

Correlated Markets

Avoid holding concurrent open positions on highly correlated markets. If you do, then consider them to be the one effective market, and reduce the position size down accordingly.

The same applies for highly inversely correlated markets – such as Gold and the DAX. In this case, we don't hold positions in both at the same time in the opposite direction.

If two valid trades are available on correlated markets, it is possible to reduce the position size of both to half of what is normal, and take a position in both. That way, we still have no more than our normal exposure risked in the market.

Here are two Alerts that RET Pro 4 found near the same time. Note how correlated the charts are. Whatever the outcome with one chart, is likely to be the same outcome with the other – therefore if you decide to trade, only trade one market, not both, otherwise your actual risk will be twice what it should be.



Position Sizing

The objective of a Position Size Calculator is to give you a quick guide to how many contracts to trade such that your risk is limited to a predetermined value. That value is generally 0.5%, 1% or a maximum of 2%.

Without correct position sizing, even the best trading systems will ultimately fail. It is of utmost importance to position size correctly.

Each futures contract has a point value that is specific to that market. In other words, when the price of the contract rises or falls by a 1.0, you will make or lose a given number of dollars. If you are trading two contracts, you will make or lose twice as much. The Point Values of each Mandy Method contract are hard-coded into RET Pro 4, and cannot be changed.

For more information, review the Position Size section in the main section of this document.

Minimum Size Trade

Specify the minimum size Alert (by price) that you wish the scanner to consider. The entry is found on the chart toolbar, to the right.



This value is sticky (will be remembered for next time), and global for all WatchList items of the same symbol.

The value limits the minimum size Left or Right Straight pattern – by price. Profit on very small trades can be eaten up by brokerage and other costs, so it is important to decide on the minimum sized trade that interests you.

This value is used by the scanner in all conditions – post market scans and live market scans.

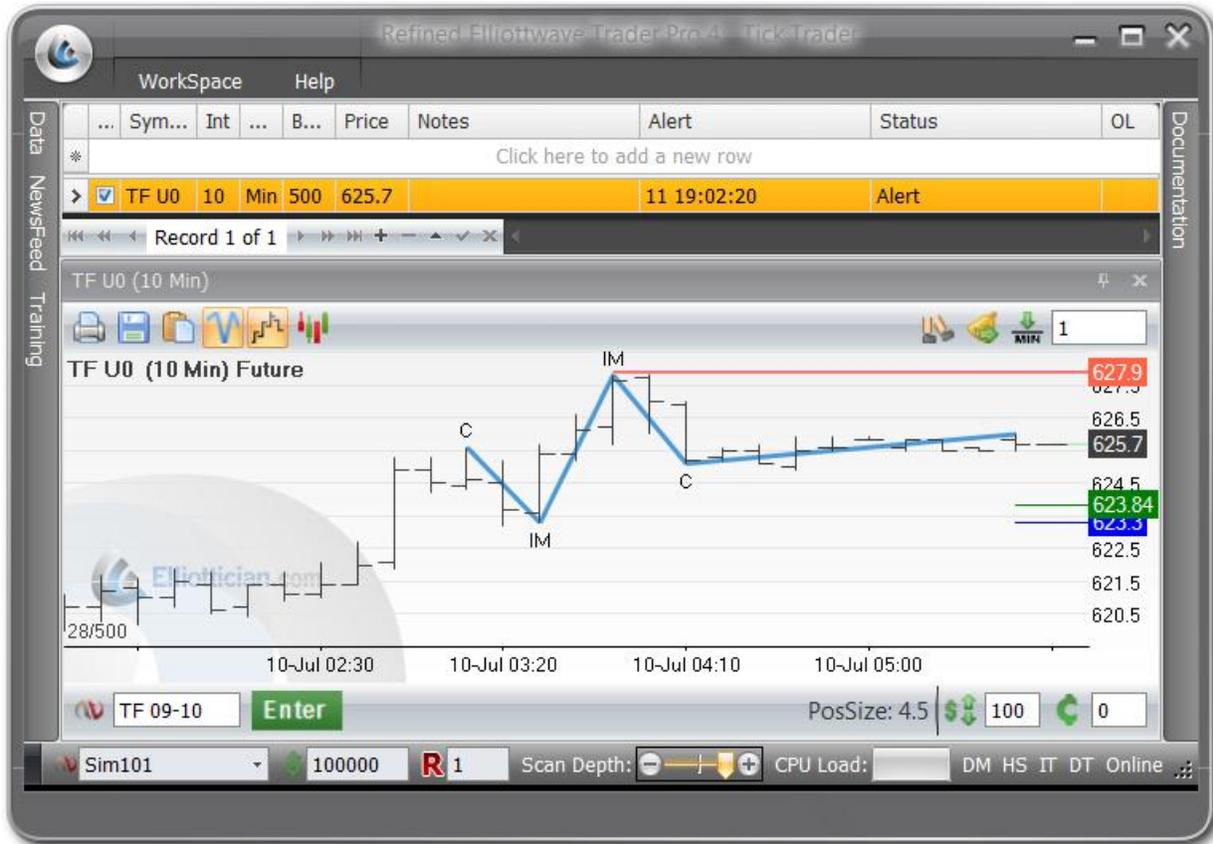
A value of zero, being the default, removes any minimum size limitation.

The markets in MandysWatchlist each have a default MinSize value, which is set at the number of points that is equivalent to about \$100. There should be no need to change these default values. However, if you do, the changes are sticky.

Placing a Trade on a Simulated Account

RET Pro 4 can only send Ninja Trader orders when the RET Pro 4 chart is showing an Alert. Otherwise the **Enter** button is disabled.

Here is an example of an Alert:



Note the items on the left of the bottom (Main Form) status bar. The far left is the Ninja Logo, indicating that RET Pro 4 has found Ninja Trader installed on your computer.

The next item contains your trading account name within Ninja Trader. The default is SIM101, which is the name of the default simulated trading account within Ninja Trader.

This is followed by the Account Value, and the Risk per Trade. In the example above, the Account Value is \$100,000 and the Risk per Trade is 1%.

The Ninja Account Name, Account Value and Risk are all positioned on the bottom Main Form status bar because they are the same for all charts and markets.

Those items that are market or chart specific are found on the Chart Status bar.

When NinjaTrader has been detected on your computer, RET Pro 4 displays two additional items along the left of the Chart Status Bar – being the NinjaTrader icon and the NinjaTrader market symbol.

To place the trade, simply select the green Enter button. RET Pro 4 will immediately send three separate instructions to Ninja Trader - based on the active Alert:

- Enter at market in the appropriate direction (Buy or Sell)
- Place an OCO order to exit at the Stop Loss

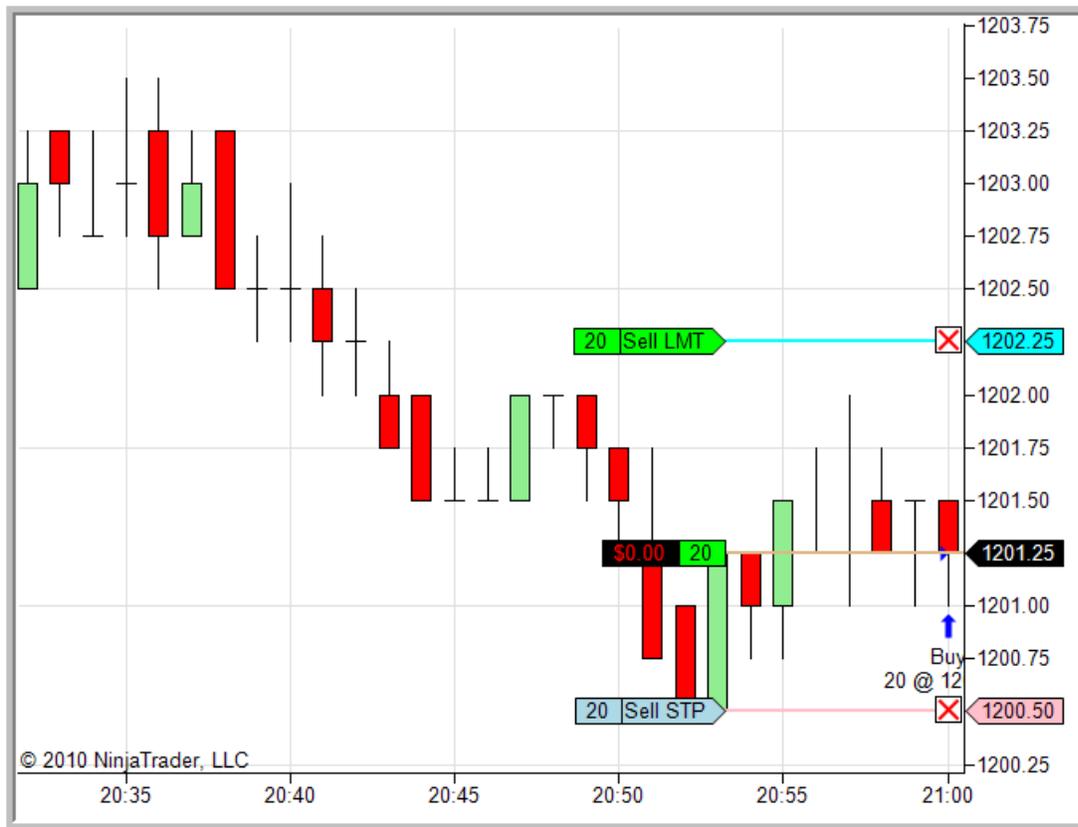
- Place an OCO order to exit at the Target

RET Pro 4 will also enter a screen shot and trade details into your Trade Journal – if it is currently Open.

The number of contracts is automatically calculated by the Position Size calculator.

Once you have pressed the **Enter** button, it will become disabled. This is to protect you from inadvertently pressing it more than once.

Here is the result within Ninja Trader (below) after the Enter button was selected (above):



This is the Ninja Trader chart after receiving the orders from RET Pro 4.

You can easily change the Target and StopLoss orders by dragging them a little up or down on the chart.

Just three minutes after entering the above trade, Ninja Trader exited at the T100% target with a profit of \$1000.



Here is Ninja Trader displaying the closed trade information (above).

Note that RET Pro 4 simply sends the orders to Ninja Trader. It does not monitor the trade, or receive any feedback from Ninja Trader as to whether the orders were placed, or the resulting profit/loss.

It is not necessary to open the Ninja chart in the same interval as the chart in RET Pro 4. Any interval will suffice to place a position.

You should always have Ninja Trader running before placing a trade from within RET Pro 4. If Ninja Trader is not running, then the order will not be placed.

Finally, always be careful to check the number of positions when placing the trade, as a fast moving market can quickly change the Position Size calculator values (Notice that this happened in the example above, resulting additional positions being entered.)

Process of Placing a Trade:

An Alert appears on the DAX and the RET Pro 4 chart displays. You check that the pattern obeys all Visual Filter Rules. They do, so you hit Enter to place the trade on NinjaTrader.

Refined ElliottWave Trader Pro 4

Although the DAX order has been placed in the NinjaTrader platform, it is not being displayed on a chart. This needs to be done manually. Simply select FDAX from the drop down list of one of the four unused NinjaTrader charts.

Now watch the trade until it either exits at a profit or at the stop loss.

Here is a typical example of the display during a trading session. In this example we have an open position on Gold Futures.



At any time you can display your P/L in Ninja by expanding the Control Panel window and selecting the Account Performance Tab.

Performance	All Trades	Long Trades	Short Trades
Total Net Profit	\$1317.50	\$0.00	\$1317.50
Gross Profit	\$1317.50	\$0.00	\$1317.50
Gross Loss	\$0.00	\$0.00	\$0.00
Commission	\$0.00	\$0.00	\$0.00
Profit Factor	99.00	1.00	99.00
Cumulated Profit	0.16%	0.00%	0.16%
Max. Drawdown	0.00%	0.00%	0.00%
Sharpe Ratio	1.00	1.00	1.00
Start Date	6/4/2010		
End Date	6/4/2010		
Total # of Trades	3	0	3
Percent Profitable	100.00%	0.00%	100.00%
# of Winning Trades	3	0	3
# of Losing Trades	0	0	0
Average Trade	0.06%	0.00%	0.06%
Average Winning Trade	0.06%	0.00%	0.06%
Average Losing Trade	0.00%	0.00%	0.00%
Ratio avg. Win / avg. Loss	0.00	0.00	0.00
Max. conseq. Winners	3	0	3
Max. conseq. Losers	0	0	0
Largest Winning Trade	0.07%	0.00%	0.07%
Largest Losing Trade	0.00%	0.00%	0.00%
# of Trades per Day	3.00	0.00	3.00
Avg. Time in Market	2.6 min	0.0 min	2.6 min
Avg. Bars in Trade	0.0	0.0	0.0
Profit per Month	5.01%	0.00%	5.01%
Max. Time to Recover	0.00 days	0.00 days	0.00 days

The Current Account Value is found under the Accounts tab.

Simulated versus Live Account with NinjaTrader

A simulated account will enable you to practice trading with the NinjaTrader platform without risking your trading capital. It is much better to make all your mistakes – have your learning experiences – on a demo account.

The NinjaTrader simulated account will give similar, but not exactly the same results as trading on a live account. For example, unless programmed directly, the simulator may not include brokerage or other costs in your P/L results. Therefore, the simulator may give artificially better performance results than when trading live.

Even so, the simulator is a valuable asset. Use it until you are producing consistent profits over many weeks. There is no hurry to move from simulated to live.

You should only move to trading real money after you have proven to yourself that you can produce consistent returns on a simulator.

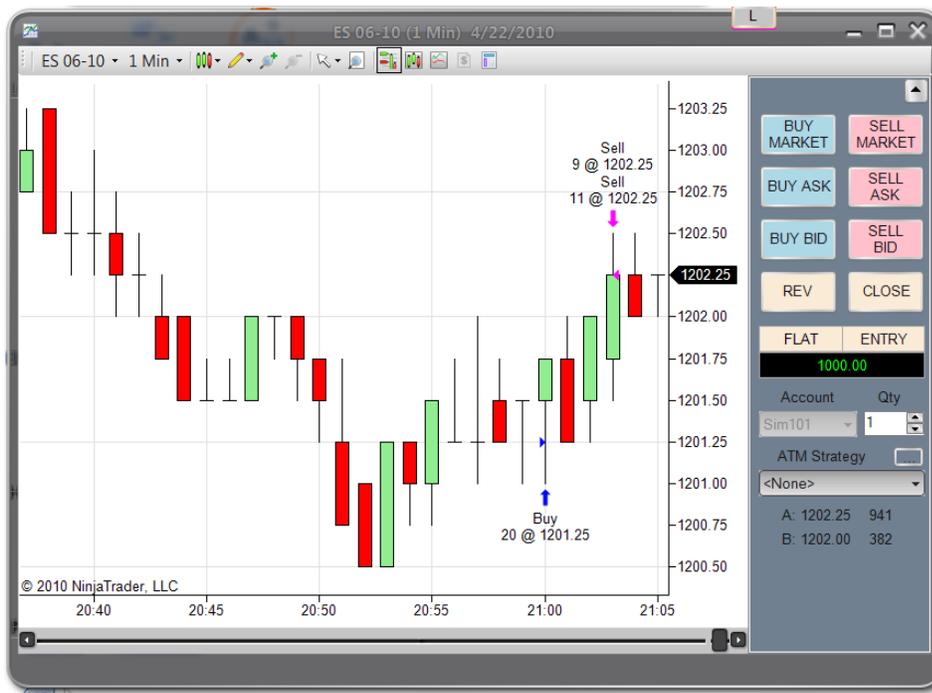
A simulated account can contain any amount of money. However, a live account will be limited to the funds you have to trade. Your account size will affect the number of contracts you can take at any one time – considering your money management rules – and impact your trading results. Therefore it is important that you produce returns using the simulator when the simulated account size is about the same size as the funds you will be trading on your live account.

The minimum account size with AMP Futures is \$2,000, which is too small to trade most of the Mandy's Favorite WatchList contracts. We recommend a minimum trading account of at least \$10,000, preferably twice that much.

There are many psychological differences between trading simulated versus real money, as you will quickly discover once you start trading your own hard-earned cash.

How to Set Up a Live Trading Account

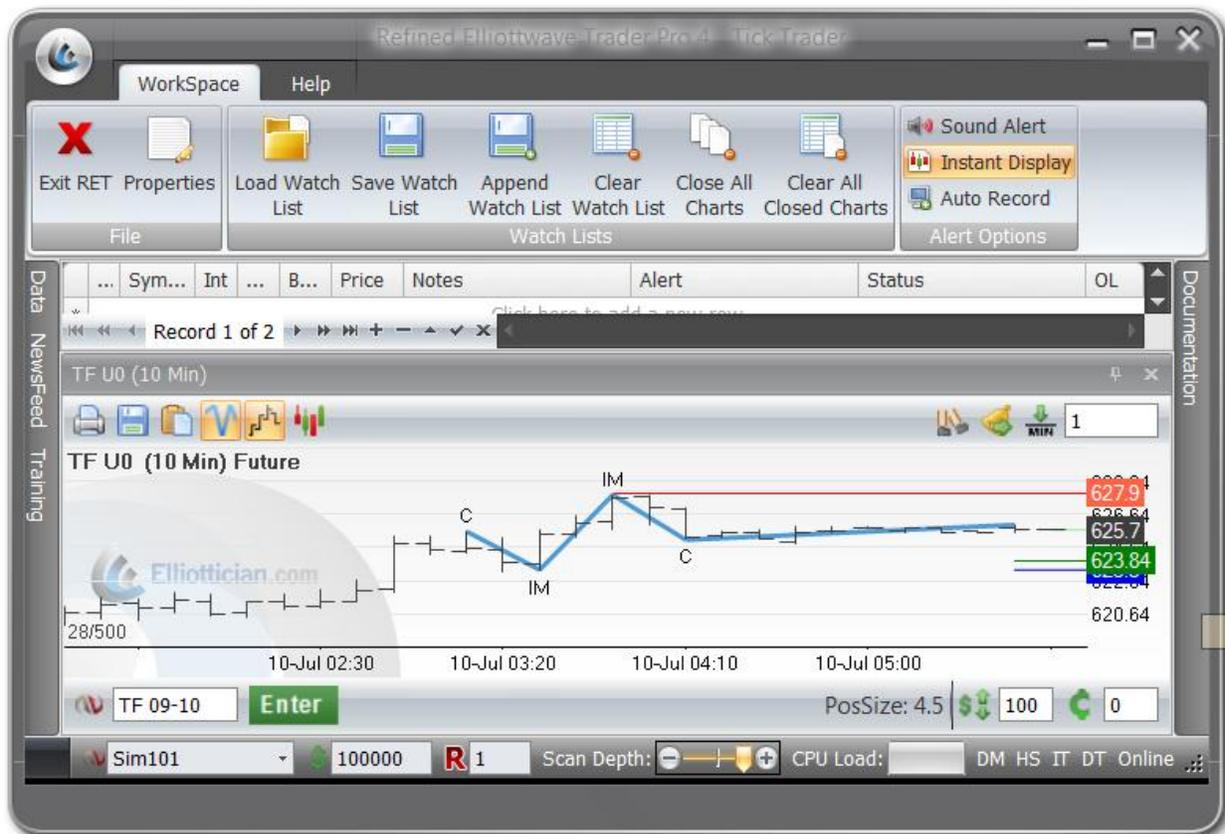
To open a live account, contact AMP Futures and request the application forms. There are a number of forms to complete, then return. You will then receive instructions on how to fund your account. While you only have a demo account, the Account dropdown box will be disabled with Sim101 as the default value – as below:



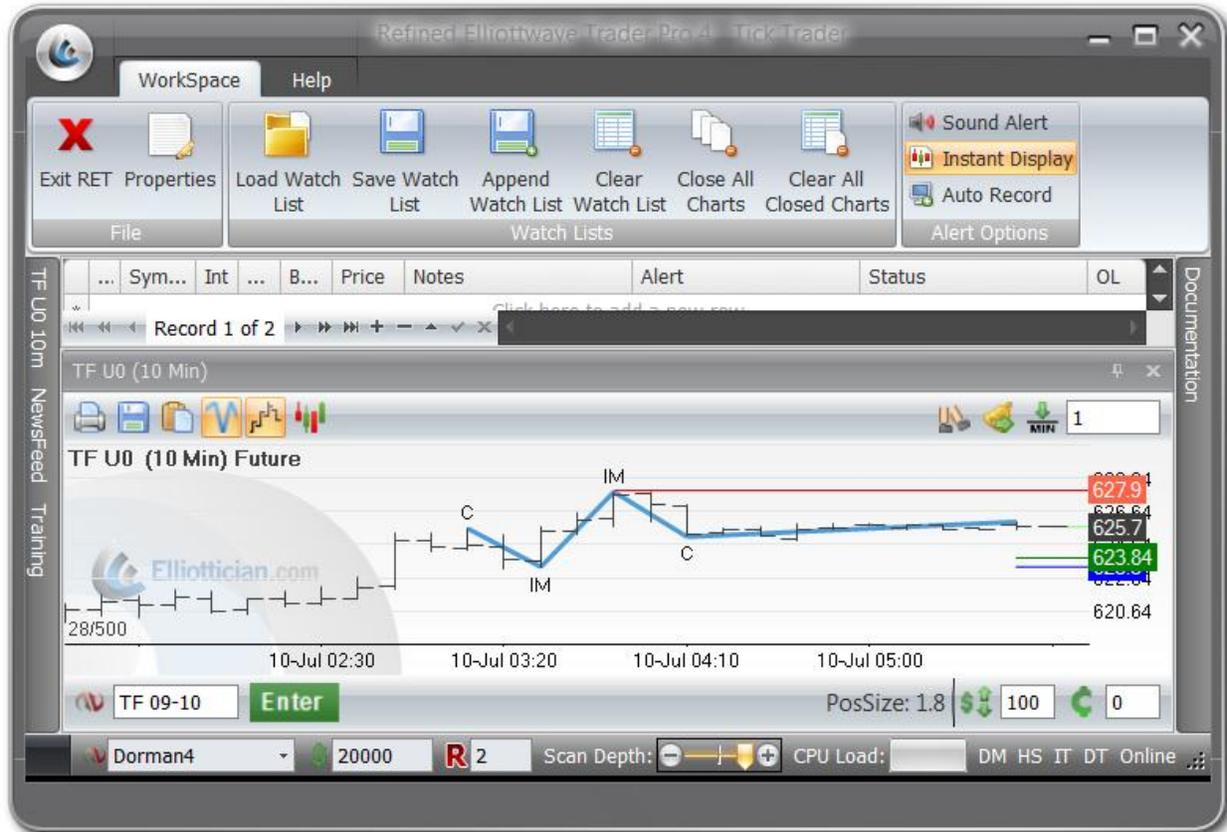
After your live account has been opened, the drop down box will be enabled. The drop down list will include both your demo account (Sim101) and your live account name/number.

Switching Between Live and Simulated Accounts

When placing a trade on NinjaTrader directly from RET Pro 4, it is necessary to place the correct account code into the box at the lower left of the chart window. See below, where the default value of Sim101 is entered.



If you wish to set up your live account, and wish to place a trade on that account, simply replace Sim101 with the name of your live account.



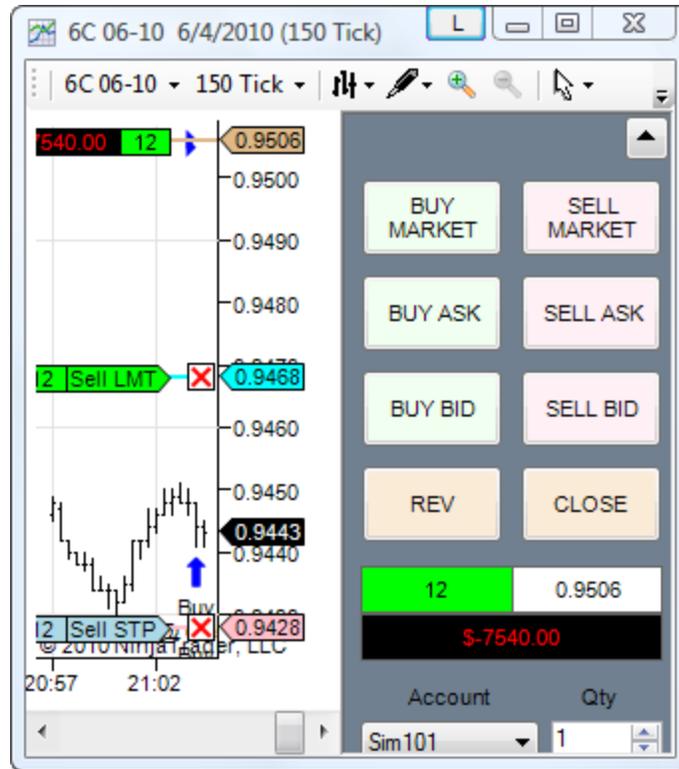
Once the Live Account name has been entered – being *Dorman4* above – change the Account Value and Risk as appropriate for this account.

Now that you have entered more than one Ninja Trader account, you can quickly swap between using the drop down list of the Ninja Account Name entry box. Account Value and Risk are automatically associated with each Ninja Account Name.

Note: When you are ready to trade your live account, you must select File in NinjaTrader, and then uncheck the Global Simulation Mode menu item.

Quirks with the NinjaTrader Platform

- At times, NinjaTrader will ignore or miss the market orders sent from RET Pro 4. This is an issue that is currently being investigated. For the present time, it is necessary to carefully check that the market entry order has been filled, and both the Stop Loss and Profit Exit orders are visible on the NinjaTrader chart. This problem happens on both live and simulated accounts. If an order is missed, it is necessary to place it manually on the NinjaTrader chart.
- There are a number of strange problems that only happen in NinjaTrader when in simulator mode. They never happen when trading a live account. For example, take the following chart:



In this case, the simulator has entered at a price far from the current market price, and then displayed a loss of \$7540 immediately after entering. Of course, this is impossible, and fortunately, it only ever happens on a simulated account. Although inconvenient, simply ignore, reset your simulated account value, and start again.

- At times we have experienced NinjaTrader place stop orders then immediately delete them for no apparent reason. This happens on both simulated and live accounts. Always check that your stops have been placed by RET Pro 4 before assuming you are protected.
- Sometimes NinjaTrader will fail to exit you at your stop – either Stop Loss or Profit Target. This seems to happen mostly on slow computers, and can happen on both live and simulated accounts. Therefore it is always better to monitor your trade visually.

Implications of Account Size

If you are trading a small account, there will be many trades that you simply cannot enter because the position size is less than one contract. Therefore you will have many more trades available to you if you are trading a larger account.

Any account under about \$20,000 will experience these limitations, and an account less than around \$10,000 will have very few trades available.

Important Considerations when Placing Orders on NinjaTrader

It is important to understand how Stops and Targets are handled by the NinjaTrader platform:

While AMP is the FCM and Broker, the order is actually routed through either ZenFire or CQG depending on the connection you are using.

The orders will be executed during the hours the exchange is open. By Default NinjaTrader orders are GTC (Good Till Cancelled), but they can be set as "Day only" which means unfilled orders are cancelled by the exchange at the end of the day automatically.

If Globex is the exchange then the order could be executed at any time of the day except 45 minutes at 5:30pm EST when the exchange is closed. However there is no trading activity during that time so the first price at open will be the last price at close (or close to it).

If you are trading commodities this can be an issue.

The types of orders we use to protect ourselves are managed by NinjaTrader. Although they sit on the exchange as stop and limit order types, they are not linked at the exchange.

This means if you turn off Ninja, both your stop and target orders may be triggered while NinjaTrader is not connected to the exchange data stream.

When one order is hit, the other is closed – but this is done by NinjaTrader, not the exchange. NinjaTrader must be open for this to happen. Therefore it must be open at all times while a trade is in play.

Always follow these two rules:

1. Never close Ninja trader while a trade is open.
2. If your internet goes down while in a trade, call your broker (being AMP Futures) by phone to exit all positions and cancel all orders.

Creating Your Own Trading Rules

It is imperative that you discipline yourself to trade according to a valid, meaningful set of rules that you have decided on before you start trading.

It is also just as important NOT to change or modify your rules during your trading session – no matter how tempting, necessary or advisable that may seem to you at the time.

The more disciplined you are at applying your own trading rules, the more successful you will be as a trader.

Included below is the list of our own trading rules. We suggest you follow a similar set. You may decide to tweak some of the values to suit your own risk tolerance, but whatever you decide, stick by it. Only change a rule between trading sessions – NEVER during a trading session.

Mandy's Trading Commandments:

1. The maximum risk we will take on any single position is 2% of our account size.

2. The maximum time we will trade in a single continuous session on a given day is 2 hours.
3. The maximum drawdown we will take (calculated from the account value at the beginning of the session) in a single trading session is 2%. At that time, we will cease trading for the day.
4. The maximum drawdown over multiple trading sessions from a peak account value is set at 10%. At that time, we will cease trading our live account, and resume trading a simulated account for at least two weeks until we are getting consistent profits again.
5. Maximum number of simultaneous open positions is 2.
6. Maximum profit for a single trading session before walking away for the day is between 2% and 3% - depending on current mental state.
7. Never trade when tired, jetlagged, upset, distracted, tipsy or hassled in any way. Only ever trade when in a peak state of mind.
8. Love it or leave it. Only trade the pretty ones.

Psychology of Trading this System

The most difficult aspect of succeeding with this trading method will be psychological.

Trading is a journey into self.

As such, it is vitally important to trade by your rules, and also advisable to trade with a trading partner. A trading partner can help you determine if you are or are not in a peak state, and keep you accountable to your trading rules.

One of the most dangerous things to do is to try to make up trading losses after a bad session. This nearly always results in a major drawdown or wipeout.

FAQ

Q: What happens if you lose internet connection while in a trade?

A: NinjaTrader should exit you at your stops (assuming they are set correctly) even if you are offline.

Q: What happens when the stop is hit in RET but not in Ninja or vice versa?

A: Once a trade is entered, the only thing that matters in regard to the trade is what happens on the NinjaTrader chart.

Q: How fast does my computer need to be?

A: As fast as possible. The RET Pro 4 scanner consumes a lot of CPU power, and NinjaTrader needs a reasonable amount of power to operate. Therefore, the faster your computer, the better.

Q: What does "Flat" mean in NinjaTrader?

A: To Flatten Everything means to exit all market positions and exit all current market orders.

Q: How much bandwidth does the Mandy List require?

A: Running the Mandy List will consume about 10-15mb per hour.

More Information

For more information, contact Elliottician at: <http://www.Elliottician.com>

Disclaimer

Risk Disclaimer: All trading involves risk. Leveraged trading has large potential rewards, but also large potential risk. Be aware and accept this risk before trading. Never trade with money you cannot afford to lose. All forecasting is based on statistics derived from past performance and past performance of any trading methodology is no guarantee of future results. No "safe" trading system has ever been devised and no one can guarantee profits or freedom from loss. No representation is being made that any account will achieve profits or losses similar to those discussed. There is no guarantee that, even with the best advice available, you will become a successful trader because not everyone has what it takes to be a successful trader. The trading strategies discussed may be unsuitable for you depending upon your specific investment objectives and financial position. You must make your own investment decisions in light of your own investment objectives, risk profile, and circumstances. Use independent advisors as you believe necessary. Therefore, the information provided herein is not intended to be specific advice as to whether you should engage in a particular trading strategy or buy, sell, or hold any financial product. Margin requirements, tax considerations, commissions, and other transaction costs may significantly affect the economic consequences of the trading strategies or transactions discussed and you should review such requirements with your own legal, tax and financial advisors. Before engaging in such trading activities, you should understand the nature and extent of your rights and obligations and be aware of the risks involved. All testimonials are unsolicited and are potentially non-representative of all clients. Your trading results may vary from those case studies detailed on the Elliottician website. Elliottician is not a broker or licensed investment advisor and therefore is not licensed to tailor general investment advice for individual traders. Your actions and the results of your actions in regard to anything you receive from Elliottician are entirely your own responsibility. Elliottician cannot and will not assume liability for any losses that may be incurred by the use of any information received from Elliottician. Any such liability is hereby expressly disclaimed.

Hypothetical Disclaimer: All results are considered to be Hypothetical unless otherwise specified: Hypothetical performance results have many inherent limitations. Unlike an actual performance record, simulated results do not represent actual trading. Also, since the trades have not actually been executed, the results may have under or over compensated for the impact, if any, of certain market factors, such as lack of liquidity. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown. In fact, there are frequently sharp differences between hypothetical performance results and the actual results subsequently achieved by any particular trading program. Furthermore, only risk capital should be used for leveraged trading due to the high risk of loss involved. One of the limitations of hypothetical performance results is that they are generally prepared with the benefit of hindsight. In addition, hypothetical trading does not involve financial risk, and no hypothetical trading record can completely account for the impact of financial risk in actual trading. For example, the ability to withstand losses (and incur account drawdowns) or to adhere to a particular trading program in spite of trading losses are important issues which can also adversely affect actual trading results. There are numerous other factors related to the markets in general or to the implementation of any specific trading program, method or system, which cannot be completely taken into consideration with hypothetical performance results and will affect trading results and your P/L.