

MetaStock 10 Just Released!

MetaStock 10 is now released! In this newest version of MetaStock we've packed in more power, more flexibility, more features . . . more of what YOU need to make your best, most profitable trades.



Check out some of the incredible new features in MetaStock 10:

- **Adding the RMO Trading System** - This system will add six indicators, three expert advisors and three explorations. As a dealer you are always wondering if this system will work on your markets. I assure you it will, because it was developed in very volatile and non volatile markets. We are very excited about this system and what it will do for the MetaStock users around the world.
- **Customizable Time Intervals**– Set your interval to any time frame you like (for real-time traders only)
- **Customizable Fibonacci Projections** - Use this amazing new line tool to help you exit a trade
- **Adding columns to the Explorer** - In the Exploration dialog 6 new columns are added increasing the exploration capabilities to 12 columns and 1 filter. The new columns are labeled G, H, I, J, K, and L.
- **Dynamic Trend Profile Integration#** – Launch Dynamic Trend Profile from within MetaStock and automatically set up line study
- **Reuters PowerScreener Integration#** – Cross check your search with this revolutionary fundamental screener
- Adding the ability to **sort your Exploration results**.
- Ability to **resize certain windows** inside of MetaStock.
- **And more** – New Forex layouts, and last trade marker for a base security, etc. etc.

Requires additional subscription

The Investor's Indispensable Toolbox

As an educated investor you need a technical analysis tool flexible enough to adapt to your trading style and quickly complete a wide range of tasks. MetaStock® is the most flexible software on the market.

That is why after 20 years it is still the best technical analysis software on the market. Whether you simply want to look at charts, run daily scans on the market for new stock picks or build a complete automated trading solution, MetaStock is the complete package.

With over 200 built in indicators, tools, backtesting capabilities, and a powerful scanning engine, MetaStock already has the essential tools any investor needs. And it goes even further for the advanced investors. MetaStock has a custom programming language which will allow you to create your own indicators, scans and trading systems and the graphic interface is nothing short of superb.

How can MetaStock help you?

Scan the market for opportunities based on your filters in minutes. You can automate and fine tune your systems and remove emotions (fear and greed) from your trading. Heard about a new strategy or came up with an idea? You can simulate it historically without risking your money. MetaStock is there to help you with your work and will execute anything you can ask of it.



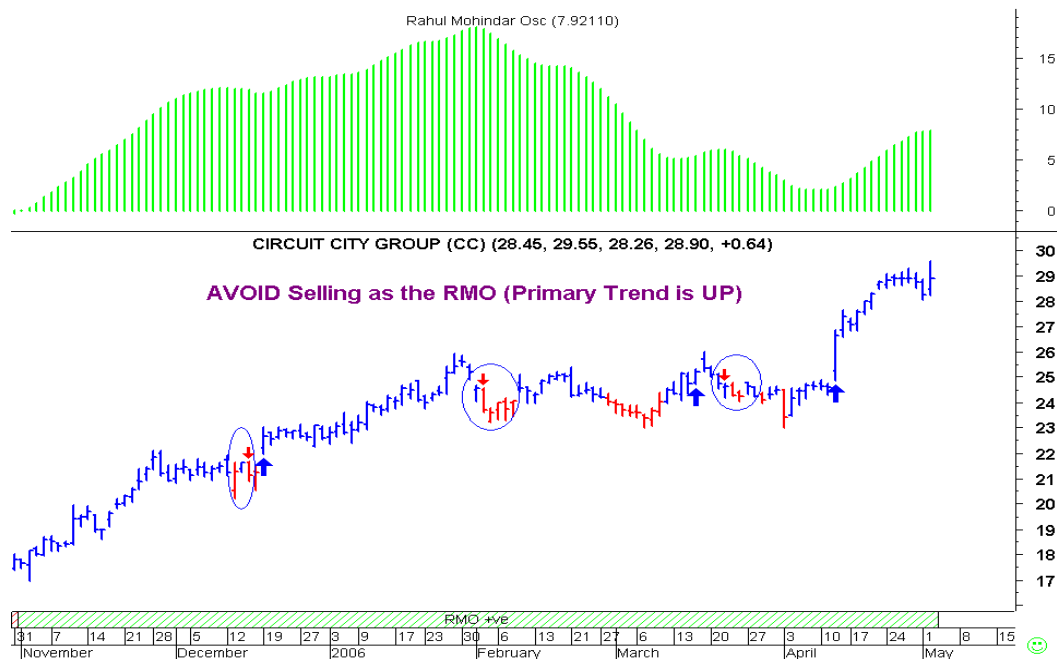
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Rahul Mohindar Osc (RMO)

The Viratech RMO Add-on is incorporated into the MetaStock core as additional Indicators, Expert Advisor, Explorations, and Systems.



Formulas

The formulas for the RMO methods are contained in the enhanced Viratech RMO version 9.0 plug-in provided by Viratech.

Custom Indicators

The following Custom Indicators are included:

- EXIT Swing Signal
- Rahul Mohindar Osc (RMO)
- SwingTrd 1
- SwingTrd 2
- SwingTrd 3

Expert Advisors

One comprehensive expert which gives all the RMO Standard signal, The Swingtrade Signals and the Market Sentiment

- RMO + SwingTrd + Market Trend

Explorations

The following Explorations are included:

- RMO Bearish Zone
- RMO Bullish Zone
- RMO Market Trend New BLUE
- RMO Market Trend New RED
- SwingTrd Buy Arrow
- SwingTrd Sell Arrow

Template

The following template is included:

- Rmo Trade Model.mwt

Fibonacci Projection Calculation

Three data points are used in the Fibonacci Projection calculation. Each data point selected by the user provides three values necessary for the calculations. The values needed for each point calculated are.

- The selection order sequence
- The selection date
- The selection price value

The selection method requires the user to click and hold on the first point, then drag to the second point and release. Then the user clicks and releases on the third point.

If data point 2 is greater than data point 1 then the projection from point 3 will be upwards.

If data point 2 is less than data point 1 then the projection from point 3 will be downwards.

The projections all begin at data point 3 with a value of 0 percent.

The calculation for the projection is $\text{DataP3} + ((\text{DataP2} - \text{DataP1}) * \text{Fib}\%)$

Drawing the Projection back in time

When drawing a projection back in time the code attempts to make sure that DataP2 is always to the "right" (that is, later in time on the date scale) of DataP1. In other words, it's not based on the order in which the user clicks the points, but rather the time order in which the points lay on the date axis. The trend for the projections lines use the same logic as defined above for the relation of point 2 to point 1.

Fibonacci Projection Construction

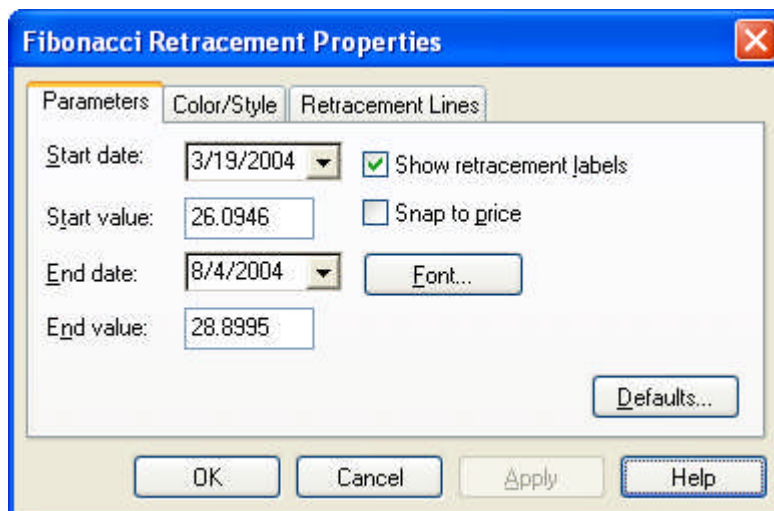
The 0.0% and 100.0% lines are drawn solid, the others are drawn dashed.

An example of an upwards projection is shown below. The actual appearance shall correspond with the existing styles of the Fibonacci Retracement study. The downwards construction would have a reverse method.



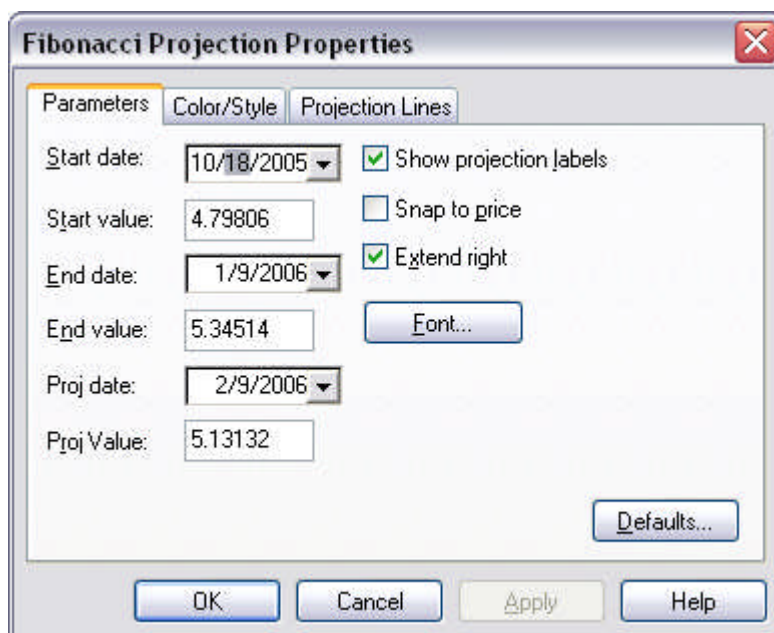
Fibonacci Projection Properties

The Fibonacci Projection Properties dialog is modeled in a similar fashion to the existing Fibonacci Retracement Properties dialog shown below. Additional requirements and exceptions are noted below.



- The above window shall be titled “Fibonacci Projection Properties”
- Add a “Projection Date” label with corresponding date pick control.
- Add a “Projection Value” label with corresponding input control.

Actual dialog coded:



Extend Right

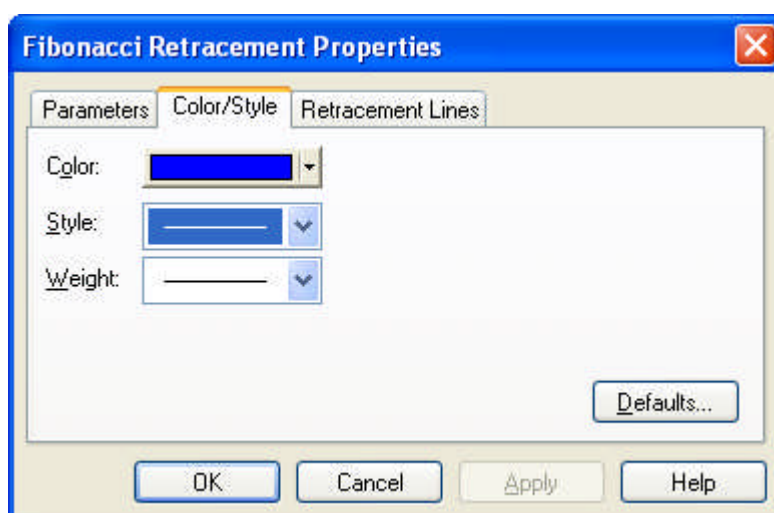
Fibonacci Projections can be displayed on a segment of the chart, instead of always extending all the way to the right hand side. This is controlled the option “Extend right.” By default, this property is checked. The state of this property is remembered, just like the other “Extend” properties of line studies.

If this property is unchecked, the Fibonacci study does not draw all the way from the first data point to the right hand side of the chart. Instead, the width of the level lines is defined by the distance between the first and second data points.

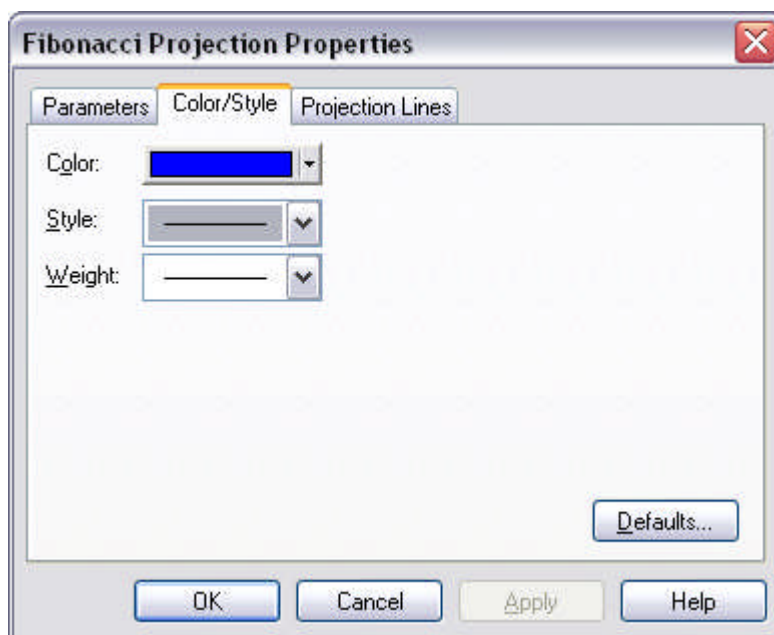
The Extend right parameter is located directly below the Snap to price parameter.

Color/Style

Color/Style parameters match those of the Fibonacci Retracement as shown below.



Note: Style is not applicable to Fibonacci studies and if time permits should be disabled.
Actual dialog coded:



Customizable Fibonacci Projection Levels

The user has the ability to display from one to **?** different level lines with Fibonacci Projections. The levels displayed by default are at: 0.0%, 23.6%, 38.2%, 50.0%, 61.8%, 100.0%, 161.8%, 261.8% and 423.6%.

The user is able to add, edit and delete the level lines displayed with this line study. Level lines can be set with up to two decimal places.

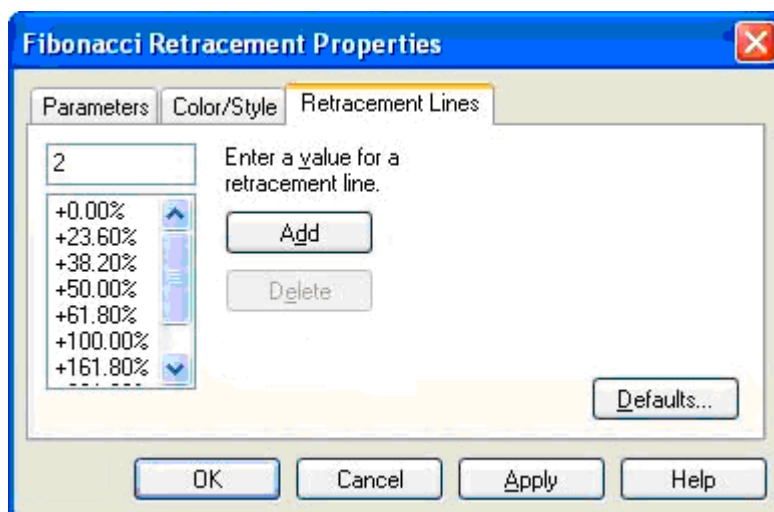
The user has the ability to get back to the default level lines from the property page for the line study.

The list box displays all of the level lines being shown with this instance of the line study. The list box is single select; the user cannot select multiple level lines at once. The percentage value displayed in the edit control changes to the selected level line's percentage when the user changes the selection in the list box. The initial selection in the list box is the first entry in the list. The entries in the list box are listed in ascending numerical order.

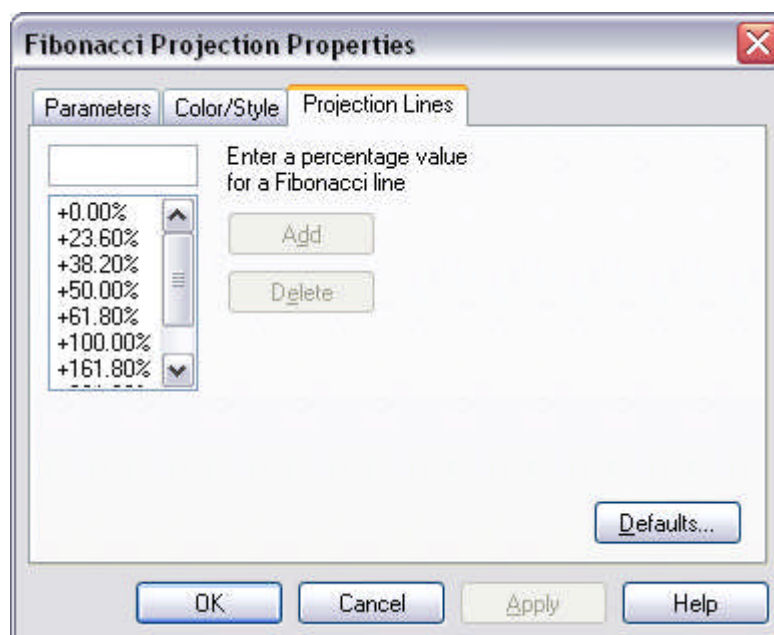
The user can add a new level by entering the percentage value for it in the edit control and clicking the Add button. The value of each level line must be unique, if the user tries to add a level line at a percentage that already exists, the new line is ignored.

The user can delete an existing level line by selecting it in the list box and clicking the Delete button. This immediately removes the selected level line from the list. The Delete button is disabled if there is no selection in the list. This should only happen if there are no entries in the list.

These options are modeled in a manner similar to the Fibonacci Retracement as shown below.



Actual dialog coded:



Status Bar Text

Status bar text prompts for the line study are as follows:

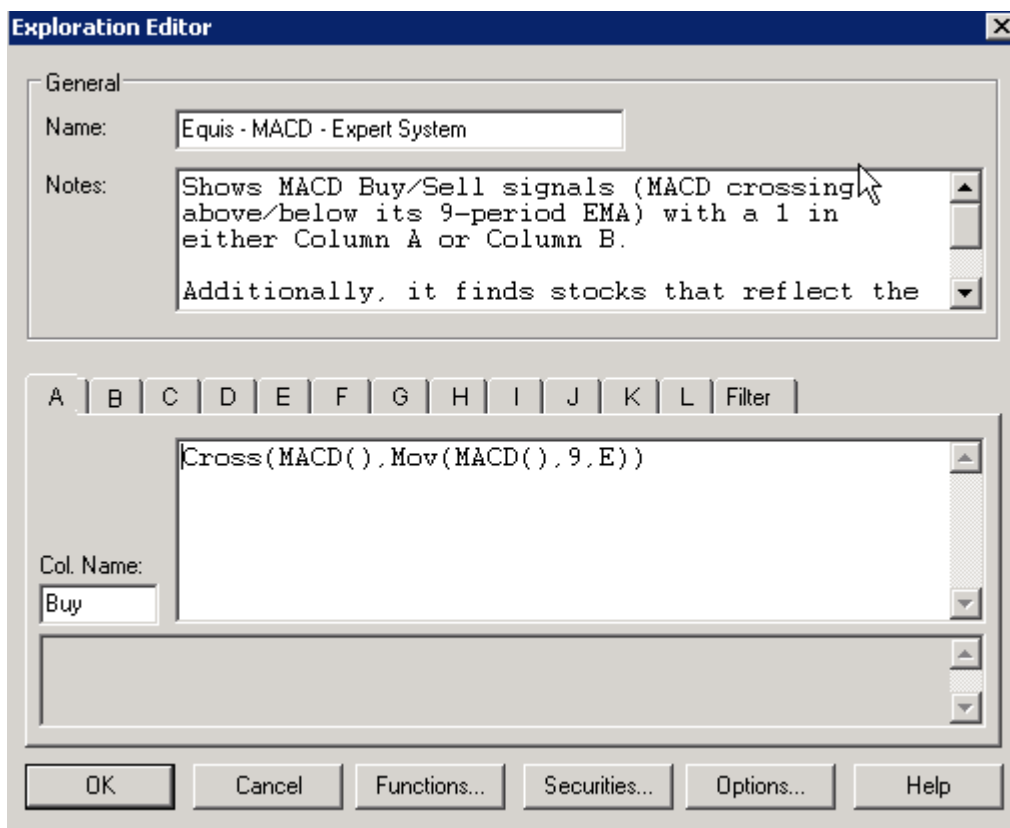
- Point 1) "Place the first study point"
- Point 2) "Drag the study point to animate the study"
- Point 3) "Place the projection point"

Help Content

Help content is created to cover the aspects of every tab and is modeled in a similar manner to the existing content for the Fibonacci Retracement, including context sensitive and F1 help as appropriate.

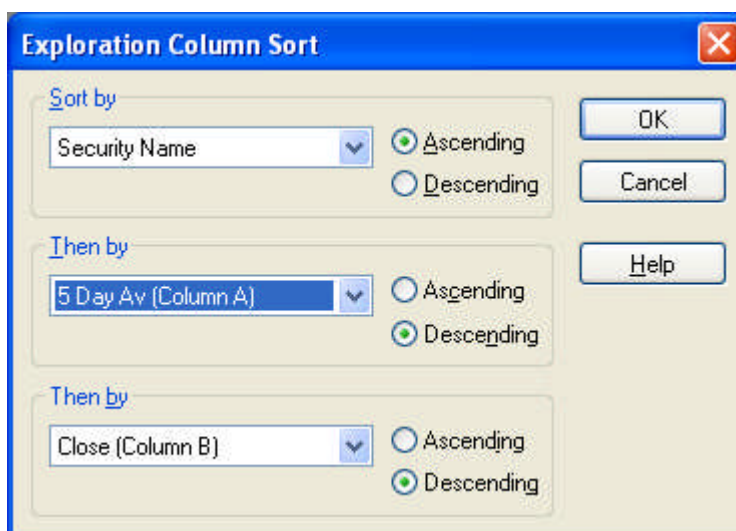
Exploration Editor – Added Columns

In the Exploration dialog, 6 new columns are added increasing the exploration capabilities to 12 columns and 1 filter. The new columns are labeled G, H, I, J, K, and L



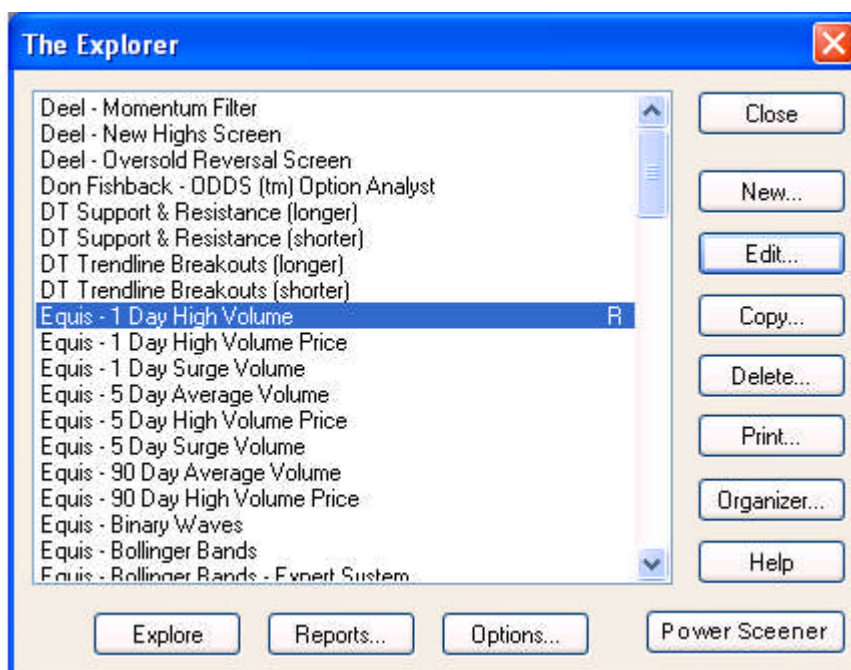
Exploration Report Sorting

The Exploration Report's Sort capability is expanded to work with the new columns.



Integration in MetaStock – PowerScreener Access

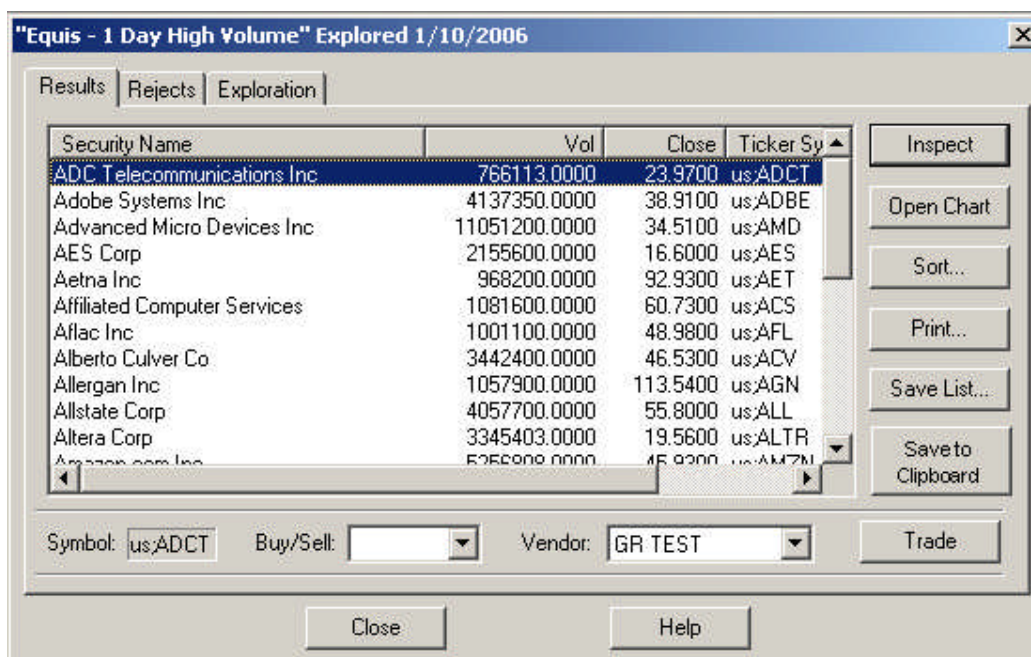
Explorer now provides access to the PowerScreener



When user click PowerScreener button, it launches MetaStock's Internet browser.

Integration in MetaStock - Copy Exploration Results/Rejects Ticker Symbol List to the Windows Clipboard

In the Explorer | Reports Results and Rejects dialogs, a new button matching the properties of existing buttons, is located below the Save List button, labeled "Save List to Clipboard".



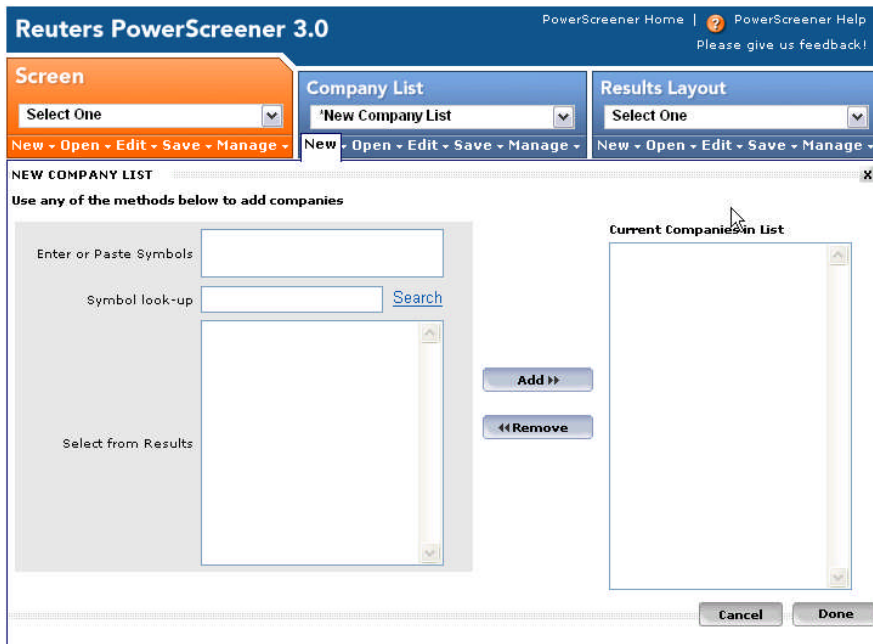
Save List to Clipboard copies the results/rejects ticker symbol list to the Windows Clipboard for PowerScreener to use.

The required clipboard format is:

symbol<space>symbol<space>symbol<space>symbol<space>symbol

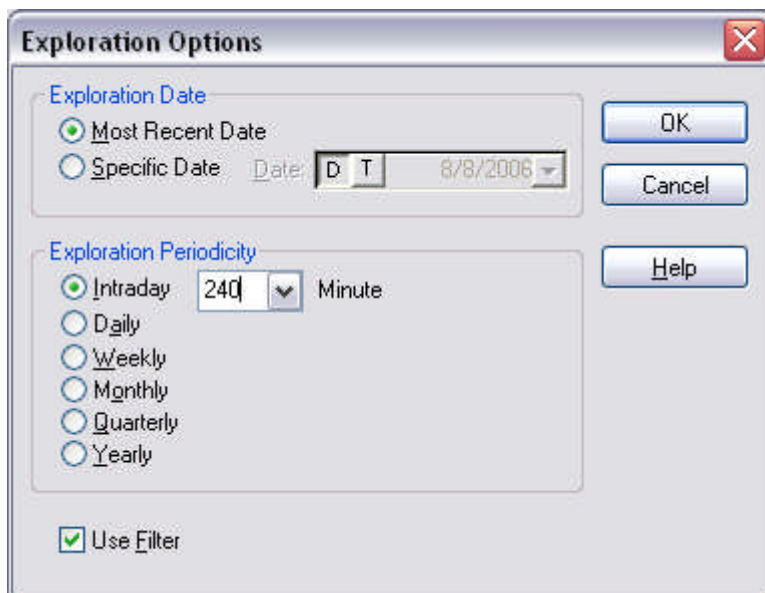
The native Datalink and eSignal symbology formats are sufficient for PowerScreener however the country code must be stripped from the Bridge (QC) feed prior to placing the list on the clipboard. For example Bridge symbol US;MSFT is copied as MSFT

A user is then able to paste the contents of the clipboard into the following PowerScreener dialog.



Custom Intervals in the Explorer

In the Explorer | Edit | Options dialog the Intraday option is modified to allow direct keyboard input for custom intervals greater than 60 min. For example, you are now able to enter 240 minutes for the exploration periodicity.



Y-Axis Last Value Marker

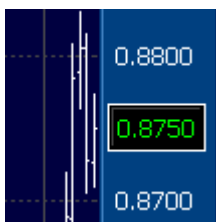
The Y-Axis displays the value marker at the last traded price of the Base Security. If the base security is not displayed the marker is not displayed. As the current price updates, the marker moves up and down along the axis to display at that value.



The font used for the marker is the same font currently defined for the Y-Axis. As new data arrives the marker's font color changes based on whether the new data is equal, higher, or lower than the previous data. For example:

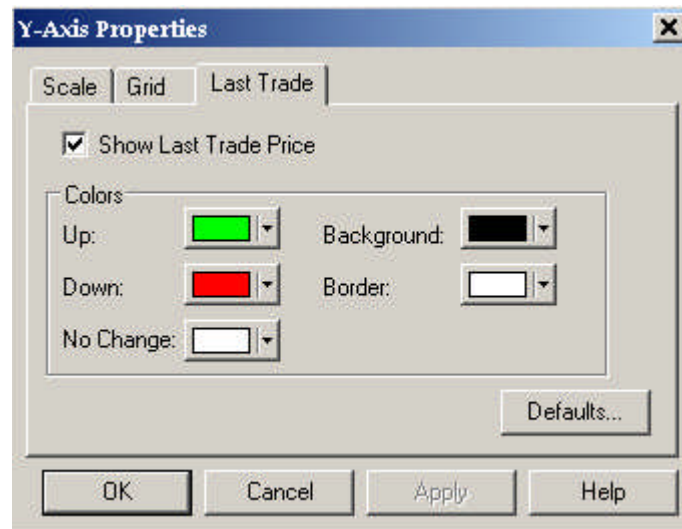
- If the last traded price is greater than the previous last traded price the font color is changed to the Up Tick color
- If the last traded price is less than the previous last traded price the font color is changed to the Down Tick color.
- If the last traded price is equal to the previous last traded price then the font color is changed to the No Change color

The marker's background is colored and surrounded by a rectangle border as shown. The background extends beyond the price font by 60% of the font size in all directions.



Y-Axis Last Value Marker Properties

All properties for the marker are incorporated into the Y-Axis properties dialog.



The properties include:

- "Highlight the Last Trade Price" - checkbox that enables/disables the marker in the chart
 - Background color - default color is black.
 - Up Tick color - default is green.
 - Down Tick color - default is red
 - No Change color - default is white
 - Border color - default color is white

Which window can I resize?

MetaStock

- Data Window
- Indicator Builder window
- Indicator Editor window
- Indicator QuickList Properties window
- Expert Advisor Window
- Expert Editor Window
- Expert Commentary Window
- Explorer window
- Exploration Editor Window
- Exploration Reports Window
- Exploration Security Column data Window
Tools | The Explorer | Reports | Inspect
- Choose a Security Window
- System Editor Window
- Add Favorites Window
- Layout object Window

The Downloader

- Select Securities Window
- Open dialog window
- Collection Report Window

Improved Usability for Setting Custom Intervals

To go along with extending intraday compression to 1439 minutes improvements in the method for setting custom intervals are made as follows.

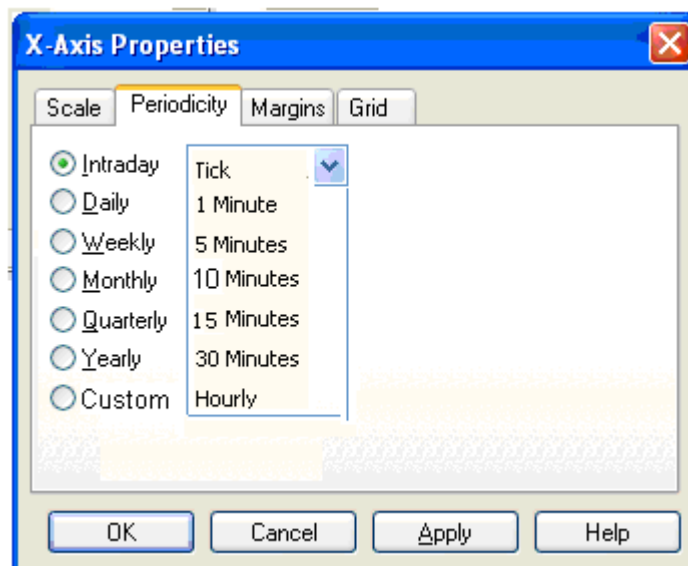
Clicking the chart's Periodicity toolbar icon displays an updated menu as follows:



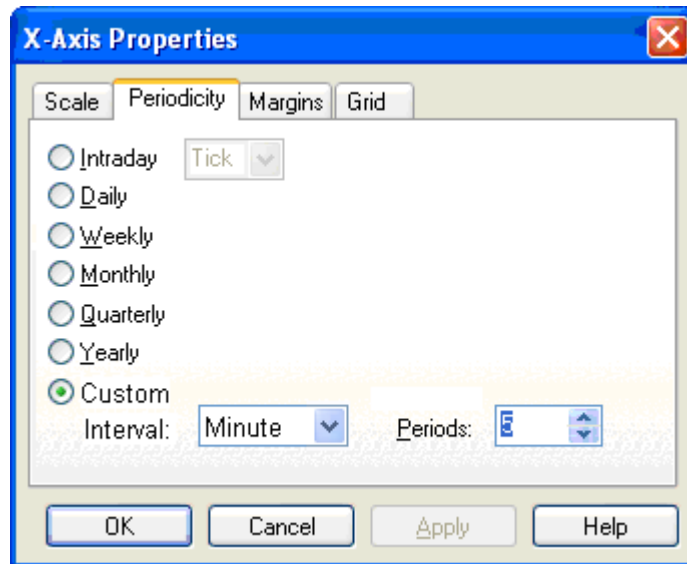
Any periodicity that is invalid with the chart's base periodicity is grayed out and not accessible. For example, when a chart of 20-minute local data is open lower periodicities such as tick, 1 minute, 5 minute are not valid periodicities for switching to and intraday periodicities are not valid to a chart of local daily data.

Periodicity Selection from the X-Axis Properties Dialog

The Intraday drop down list is changed to no longer accept textual input. It now functions only as a method to change the chart's current periodicity. It no longer triggers a compression. The drop down list has the following options.



New Periodicity Dialog showing drop down list.



New Periodicity Dialog

To set up a custom periodicity the user selects Custom, selects the desired interval, sets the desired periods, clicks OK/Apply and a compression using MetaStock's current compression functionality is performed.

The Interval and Periods settings have these following options

Interval (drop down list)	Periods (spin control)
Minute	Valid range: 1 to 1439
Hour	Valid range: 1 to 23
Day	Valid range: 1 to 65,500
Week	Valid range: 1 to 65,500
Month	Valid range: 1 to 65,500
Quarter	Valid range: 1 to 65,500
Year	Valid range: 1 to 65,500

The user is prevented from entering an invalid numeric value for each period. If they attempt to a warning is displayed to the user.

Any interval that is invalid with the chart's base periodicity is grayed out and not accessible. For example when a chart of daily local data is open lower intraday intervals are not valid periodicities for switching to.

MetaStock 10 System Requirements

MetaStock Professional - Computer and Software Requirements:

Operating system	<ul style="list-style-type: none"> - Microsoft Windows XP (Service Pack 1 or higher) or Microsoft Windows 2000 (SP 4 or higher)
Processor	<ul style="list-style-type: none"> - Minimum 800 megahertz (MHz) processor or faster - Recommended 1 GHz or faster processor
RAM	<ul style="list-style-type: none"> - Minimum 512MB - Recommended 1GB or higher
Video	<ul style="list-style-type: none"> - Minimum Video card and monitor supporting at least 256 colors at 1024x768 - Recommended Video card and monitor supporting at least 32-bit color at 1024x768 or higher
Hard disk	<ul style="list-style-type: none"> - Minimum 200MB available space - Recommended 800MB or greater available space (for real-time data collection and System Testing)
Internet connection	<ul style="list-style-type: none"> - Minimum High-speed Internet connection
Other	<ul style="list-style-type: none"> - Mouse or other pointing device - CD drive - Internet Explorer version 6.0 or later with the latest service packs - MAPI compliant email program

MetaStock EOD - Computer and Software Requirements:

Operating system	<ul style="list-style-type: none"> - Microsoft Windows XP (Service Pack 1 or higher) or Microsoft Windows 2000 (SP 4 or higher)
Processor	<ul style="list-style-type: none"> - Minimum 800 megahertz (MHz) processor - Recommended 1 GHz or faster processor
RAM	<ul style="list-style-type: none"> - Minimum 256MB - Recommended 512MB or higher
Video	<ul style="list-style-type: none"> - Minimum Video card and monitor supporting at least 256 colors at 1024x768 - Recommended Video card and monitor supporting at least 32-bit color at 1024x768 or higher
Hard disk	<ul style="list-style-type: none"> - Minimum 200MB available space - Recommended 400MB or greater available space (for System Testing)
Internet connection	<ul style="list-style-type: none"> - Minimum Internet connection - Recommended High-speed Internet connection
Other	<ul style="list-style-type: none"> - Mouse or other pointing device - CD drive - Internet Explorer version 6.0 or later with the latest service packs - MAPI compliant email program