

HedgeTools[®] User Manual

*A real-time monitoring and analysis of the stocks on the NYSE and
NASDAQ exchanges*

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HedgeTools®

A real-time monitoring and analysis of the stocks on the NYSE and NASDAQ exchanges

Overview

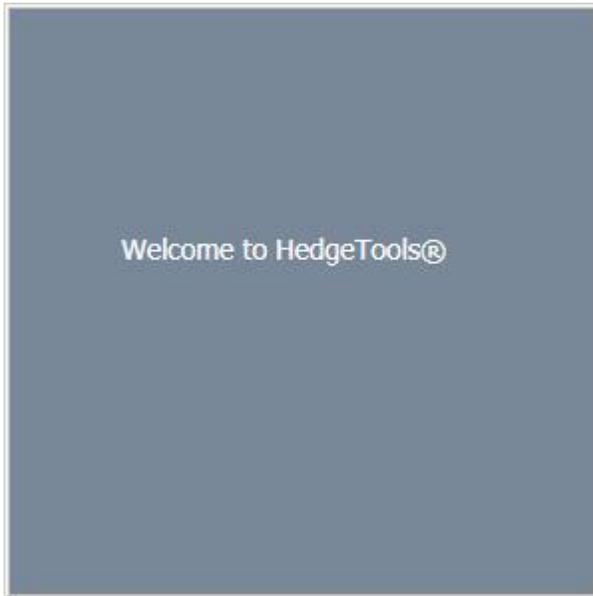
The HedgeTools system is a series of Tools that give the Hedge Fund manager a real-time view of what is occurring on the NYSE and NASD exchanges. The applications in the HedgeTools system is an implementation of the Arms Equivolume charting system, as well as a custom momentum model of the market.

The Equivolume Charting system includes:

- Big Box notification. This is a real-time monitoring of large Equivolume boxes that are occurring during the trading day.
- Equivolume screens for Ease-of-Movement.
- Momentum screens that allow the researcher to find momentum trend reversals.

Splash Screen

When the HedgeTools application is launched, a splash screen appears while the program is loading. The splash screen looks like:



After a few seconds, the splash screen disappears and the HedgeTools main screen appears.

Market Meters

The main screen of the HedgeTools program begins with the Meters page, as shown below:



At present, there are only Four meters that show the NYSE TRIN, NASD TRIN, S&P TRIN and the Russell 2000 TRIN. The TRIN index was invented by Richard W. Arms, Jr. For more information on the TRIN indicator, click on the **Help** Tab and then on the “Launch Reader” button under the Arms TRIN Calculation.” Also shown next to each meter is a chart of the underlying index.

Equivolume Tab

Select the **Equivol** tab to enter the Equivolume Charting system. An example of this page looks like the one shown below.



There are three main areas of the charting window. On the top you will see an Equivolume chart for **RDY**. When you first enter the Equivolume page a chart is automatically displayed. In this example, the second Big-Box chart is selected with the symbol **RDY**. You can also display a chart for **RDY** by entering the symbol into the **Symbol** text box and hitting the **Enter** key or by pressing the **Display** button next to the **Symbol** box.

Shown in the lower right side of this page is a trade chart for **RDY**. On the trade chart, dots represent the trades during in the trading day. Below each trade-dot is the volume for that trade. You may also see a red arrow and a label of **News**. This means that there was a news item for the stock, and the news announcement occurred at the time shown by the position of the red arrow. The news headline is shown in the message bar at the lower left side on the page. For more details you can click on the **News** tab.

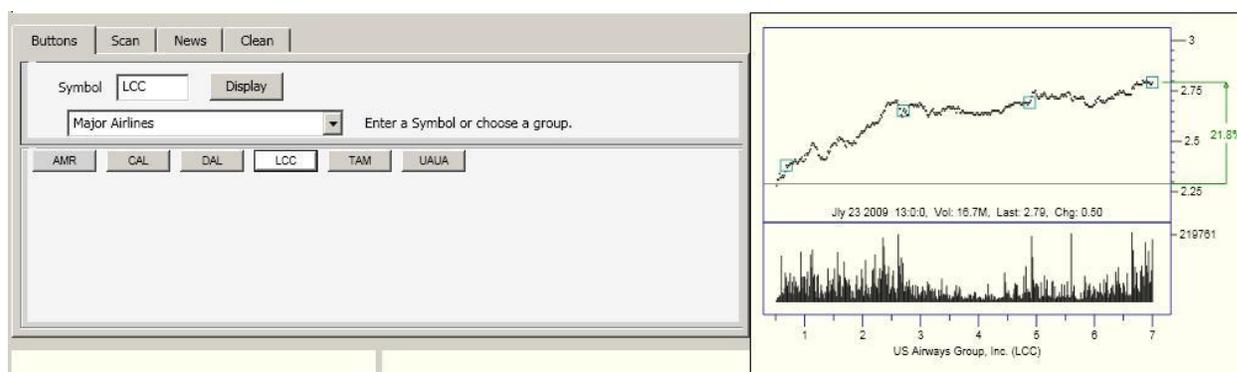
Buttons Panel

On the Buttons Panel of the Equivol page you will see four tabs: **Scan**, **Buttons**, **News** and **Clean**.

Buttons tab

On the **Buttons** tab page there is a text box that allows you to enter a ticker symbol. To draw the Equivolume and Trade chart, either hit the **Enter** key or click on the **Display** button.

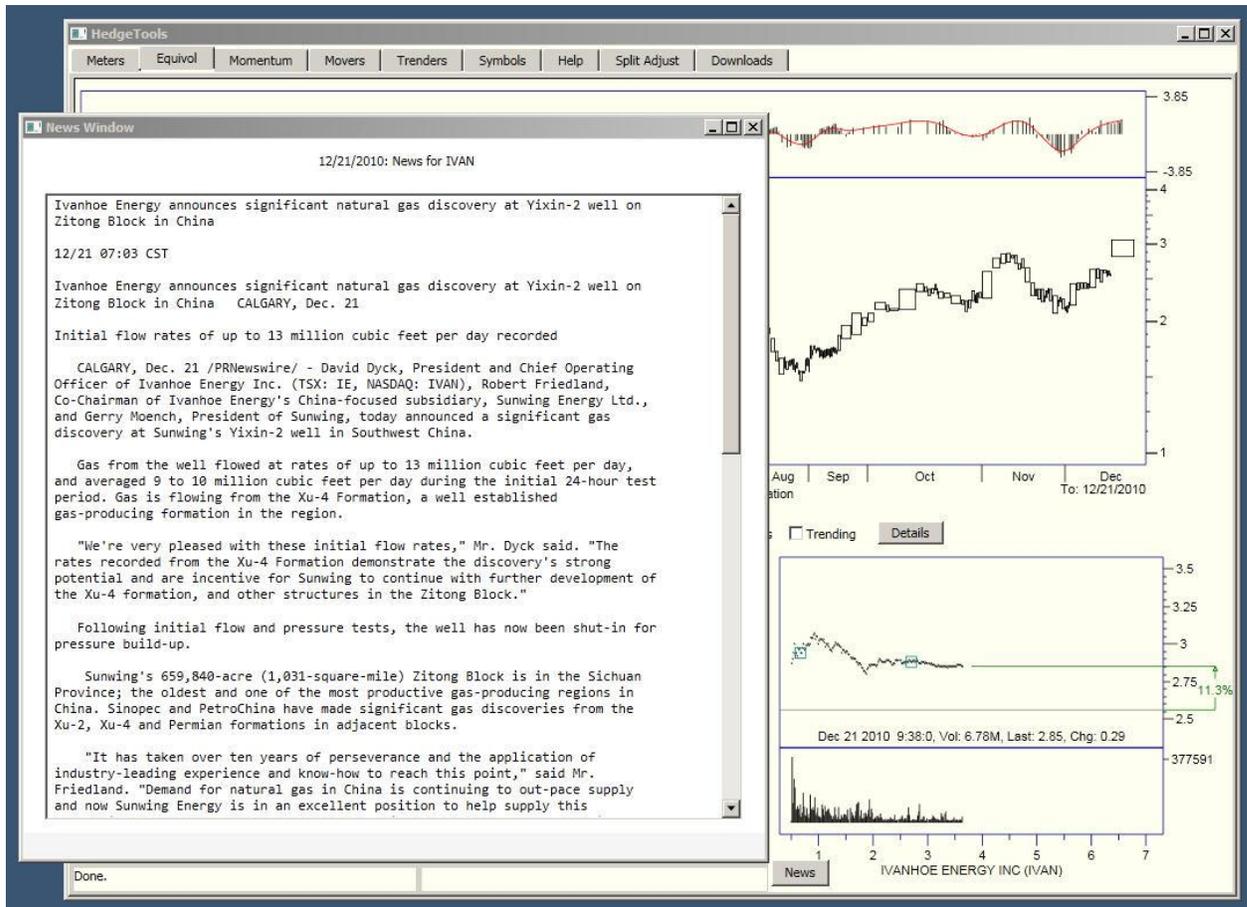
Below the symbol box you can see a drop-down menu. An example of this menu is shown below.



Shown above is an example of the menu. There are five default items in this menu: **Big Boxes**, **Watch**, **Watch-Longs**, **Watch-Shorts**, **Portfolio**. Below these items are industrial group headings. When you select one of the menu items, the buttons for each of the stocks in that group will appear, and the first button will be highlighted, and the charts will appear. You can use your mouse to select the buttons, and this will draw the chart for that symbol. You can also use the right-arrow on your keyboard to bring up a chart for the next button. The left-arrow gives you the previous chart. The up and down arrows are used to select the previous and next menu item. Personally, I find the arrow keys to be faster than mouse selection.

Correlating News with Market Activity

Along with the trade and summary data for each stock, we also store news items that come to us from our data provider. Shown below is an example of a news report that was obtained by clicking on the **News** button on the trade chart. In this example, the **News** story reports a discovery of a new natural gas field by Ivanhoe Energy Inc. This story resulted in significant volume that caused a Big Box on the Equivolume Chart.



The red arrow on the trade chart shows where the news announcement occurred. By selecting the **Get Story** button on the **News** tab a display of all the current stories will appear.

Scan tab

The **Scan** tab of the Buttons panel looks like:

The screenshot shows the 'Scan' tab of the Buttons panel. The panel contains the following controls:

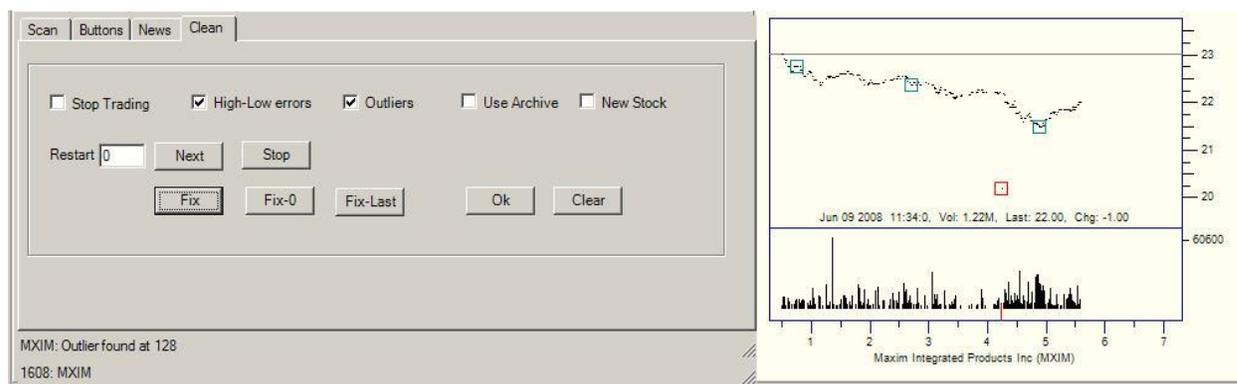
- Min/Max Price: 5.00 100.00
- Summarize: 1 day
- Ease of Movement Increasing Decreasing
- Boxes 2.0 Times as big, within: 1 Days, previous: 20
- End Date: [] - + Clear
- Inter-day Negative Momentum 0.75 Inter-day Positive Momentum []
- Start Stop Symbol: [] First Prev. Next

Items on this panel are used to screen the database for Equivolume Ease-of-Movement and Big Boxes. For more information on the theory behind these screens please refer to one of the many books by Mr. Arms.

Along the bottom of this panel are buttons that let you step through all the stocks in the database. To start at the beginning click the **First** button. **Next** and **Previous** buttons step forward and backward one stock at a time.

Clean tab

This panel contains options that are used by Administrators of the database. These options are used to *clean* the databank. In this mode, all stocks are scanned for bad data, usually outliers that are transmitted to us from our data provider. Shown below is an example of a suspected outlier.

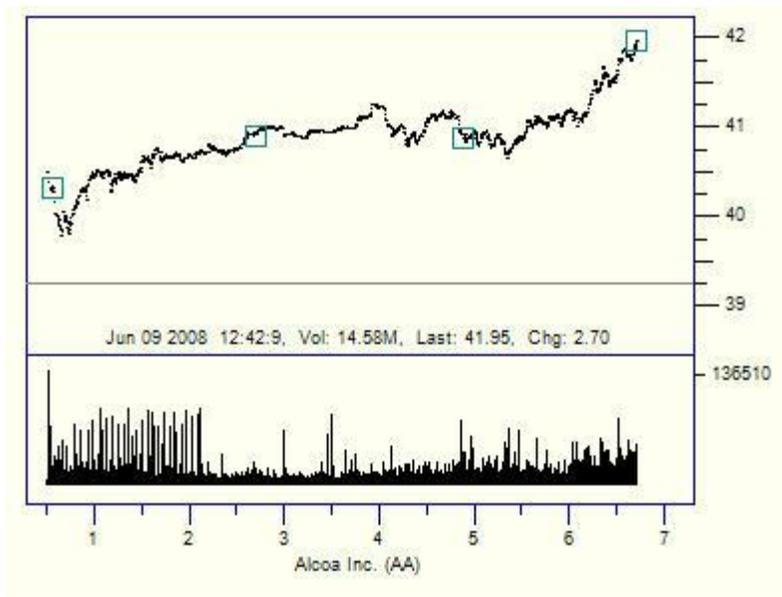


The outlier has a red rectangle surrounding the trade. The Administrator has the option to delete this trade from the database by hitting the **Fix** button. The scan will then continue.

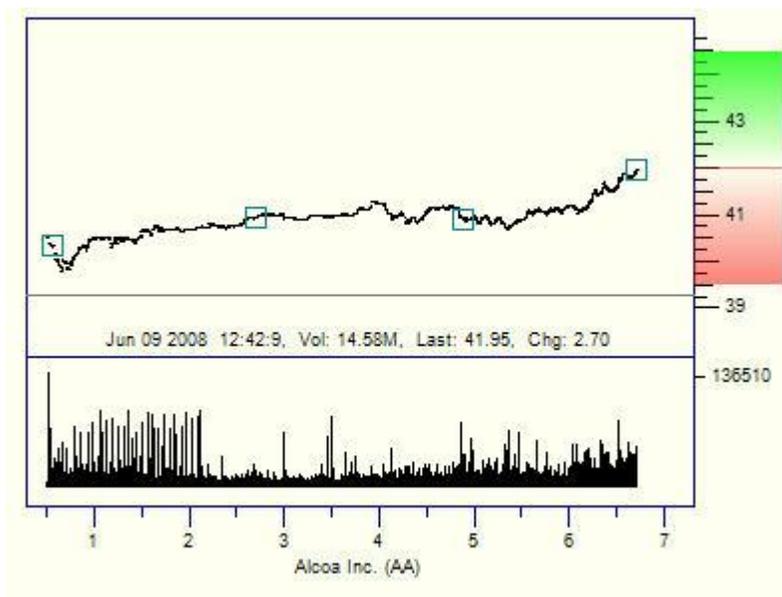
Other examples are bad high-low ranges for the day. Each trade is read from the database and the high and low price values are computed. The high and low for all the trades are then compared to the high-low on the Equivolume chart. If the high or low does not agree with the trade data, the Administrator has the option to choose the high-low from the trade chart. This also occurs by getting bad data from our data supplier.

Trade Chart Price Scaling

In the lower right corner of the Equivolume page you will see a chart of today's trading activity. This chart shows all the trading activity so far during the trading day. The chart below was taken after the close of the market. Normally, the chart's price scale is based on the high and low as shown in the example below.



To activate a visual cue that shows 5% profit (green), and loss (red) bands, you can move your mouse over the price scale on the right side of the chart. This region will change to a light gray color. Select anywhere in this region (left mouse click), and the 5% bands will then appear as shown below. To toggle back, click again.

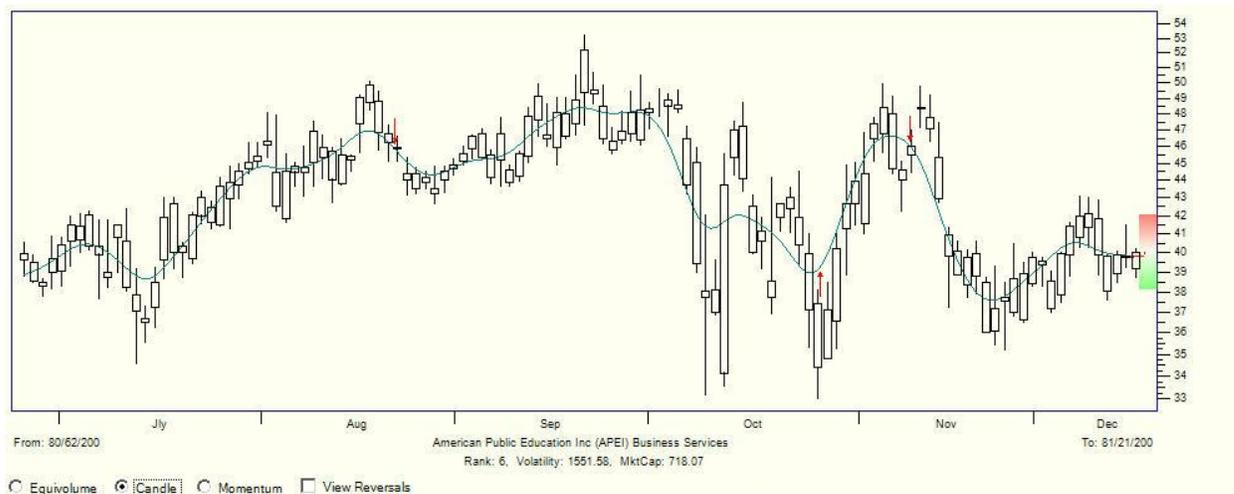


If necessary, the Trade chart will re-scale to accommodate the 5% bands. When cleaning the trade data (looking for outliers) I like to leave the 5% bands off to see more detail. However, during normal chart viewing, I like to activate these bands to see the range the stock must move for a minimal net profit.

Charting New Issues

When we add a stock that is a *new issue* there may not be enough history data to produce an Equivolume chart. We need 80 days of data to compute an Equivolume chart. As a compromise, you

will see a Candle chart instead. When 80 days of data is retrieved, the Equivolume chart will automatically appear. A Candle chart will look similar to:



After 80 days of data is added to the database, the chart will automatically change to an Equivolume chart.

Momentum tab

Selecting the **Momentum** tab will bring up a page that looks similar to the one shown below:



Momentum Chart

The purpose of the **Momentum** chart is to augment the **Equivolume** chart. The intent of this chart is to show short term momentum swings in each stock. Momentum changes are denoted by red arrows on the momentum model (shown as a Dark Cyan line). Momentum changes are close to Buy/Cover and Sell/Short indicators.

The strategy is to trade the momentum changes. Arrows at the top of a trend are Sell and Short trades. The trend is monitored until the trend again reverses. This is indicated by a red up arrow on the model curve. A Cover and Buy order is then executed near this trend reversal.

The **Momentum** chart shown above contains 480 dot summaries, with 4 dot summaries per day. Therefore, the above chart contains 120 days of data. Today's dot summaries can be seen in the **Trade** chart (lower right). Four samples are taken each day. Each sample is contained in a colored rectangle. The computer color name for each rectangle is **Dark Cyan**. Because the open is very noisy, the first dot summary is taken 10 trades into the trading day. The second and third samples are 1/3 and 2/3 into the trading day. The last sample is at the close.

A proprietary model is shown on the Momentum chart as a **Dark Cyan** line through the dot summaries. Also shown are two red and green bands. These bands are centered on today's last price. The height of each band is a 5% net profit. Shown in the chart above is a short-sale potential. The red band is above the last price to show a loss of 5%, and likewise, the green band shows how far the stock

would have to fall for a 5% net profit. Although it may not be immediately obvious from looking at the Momentum chart above, the vertical scale is logarithmic. This means that a percentage distance is constant in the vertical dimension. The profit/loss color bands are shown to give a quick visual indication of the potential short term profit/loss relative to today's last price.

Buttons Panel – Reversal Up (or Reversal Down)

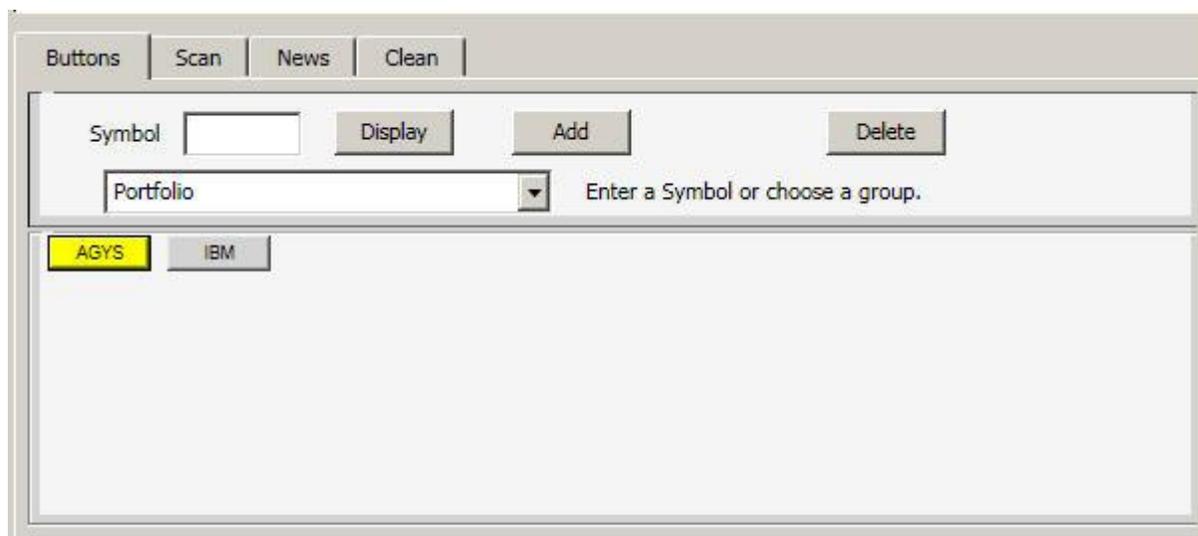
When you first enter the **Momentum** display the **Reversal Up** tab will show some buttons. These buttons will appear as a result of a background process that is running on the **HedgeTools** server. This process runs four times per day. The process runs just after each Dot summary appears on the Day trading chart. The background process looks for stocks that have a recent up-arrows (or down-arrows). When the stock is found the **Reversal Up** tab will add a button for the stock in this panel. Likewise with stocks that have a recent down-arrow.

Buttons Panel – Buttons tab – Portfolio Items

In the **Buttons** panel you can select the **Portfolio** item from the drop down menu. You can add or delete symbols that are in your portfolio. Simply enter a symbol in the **Symbol Text Box** and hit the **Display** button. This draws the charts for this symbol, and verifies that this symbol is in the database.

To delete a symbol from your portfolio, click on its button so that the symbol is entered into the **Symbol Text Box**. Then click the **Delete** button. You will see that the button for that stock disappears.

In the example shown below, you will notice that the button labeled **AGYS** has a yellow background. This is a warning that **AGYS** is also in the **Trend Reversing Up** or **Trend Reversing Down** list. Stocks in these lists are possibly changing the direction of their trend. The yellow button indicates that since this stock is in your portfolio, you should be ready to sell (or cover) this stock position.



Buttons Panel – Scan tab

The contents of the **Scan** tab are shown below.



You can manually bring up a chart by entering a ticker symbol into the **Symbol** box and clicking the **Display** button. When this page first appears, the first symbol in the database is entered into the **Symbol** box. You can also reset back to the first stock in the database by clicking on the **First** button (bottom row).

You can also step through the stocks in the database by clicking **First**, **Next** and **Previous**.

The **Start** button starts a scan through the database for all stocks that have a momentum change (i.e. a trend reversal), or stocks that are currently trending up or down.

During a scan, the text on the **Start** button changes to **Next New**. At any time you can abort the scan by hitting the **Cancel** button.

After a stock is found and displayed, the **Start** button changes to **Next New**. You can continue the scan by clicking on this button. The **Previous** and **Next** buttons step forward and backward through the stocks in the database. If you have the time and patience, you can manually step through each stock in the database using these two buttons.

DayMomentum Chart

The motivation behind Day Momentum is to see if we can capture part of the sudden increase in volume that produces an Equivolume Big Box. To do so, we need to extrapolate today's volume-price during the day to estimate if a Big Box is being formed. In the chart below you will see the DayMomentum screen.



The Day Momentum application is used to scan the database for stocks that meet *buy* criteria early in the morning. The panel at the lower left allows the user to input parameters that affect the model. The "Scan" and "Cancel" buttons are used to start and stop the scan. When the Day Momentum application finds a stock that meets the model criteria, the scan is paused and charts appear.

The DayMomentum application consists of four charts. The chart at the top left is a day chart of the NASDAQ. Each dot on this chart is a one-minute summary. The smooth cyan line is a model of the price. The chart at the top right is the Momentum chart that we discussed in the previous section. There are two charts at the bottom. On the bottom left you will see yesterday's day chart. On the bottom right is what's happening now. Of particular interest are the green LED lights below the company name. This is the output of our day-trading model. The model is evaluated six times during the morning: 16, 21, 31, 41, 52 and 61 minutes into the trading day. A gray LED says that the model did not return a vote. A green LED says that the model recognized a trending pattern and the trend went on to meet the goal of 2.5% profit. A red LED means that a trending pattern was recognized; but the trend has not yet reached a goal. Notice a red horizontal line at 61 minutes into the trading day. This indicates how long the trade was in the portfolio before the 2.5% goal was met.

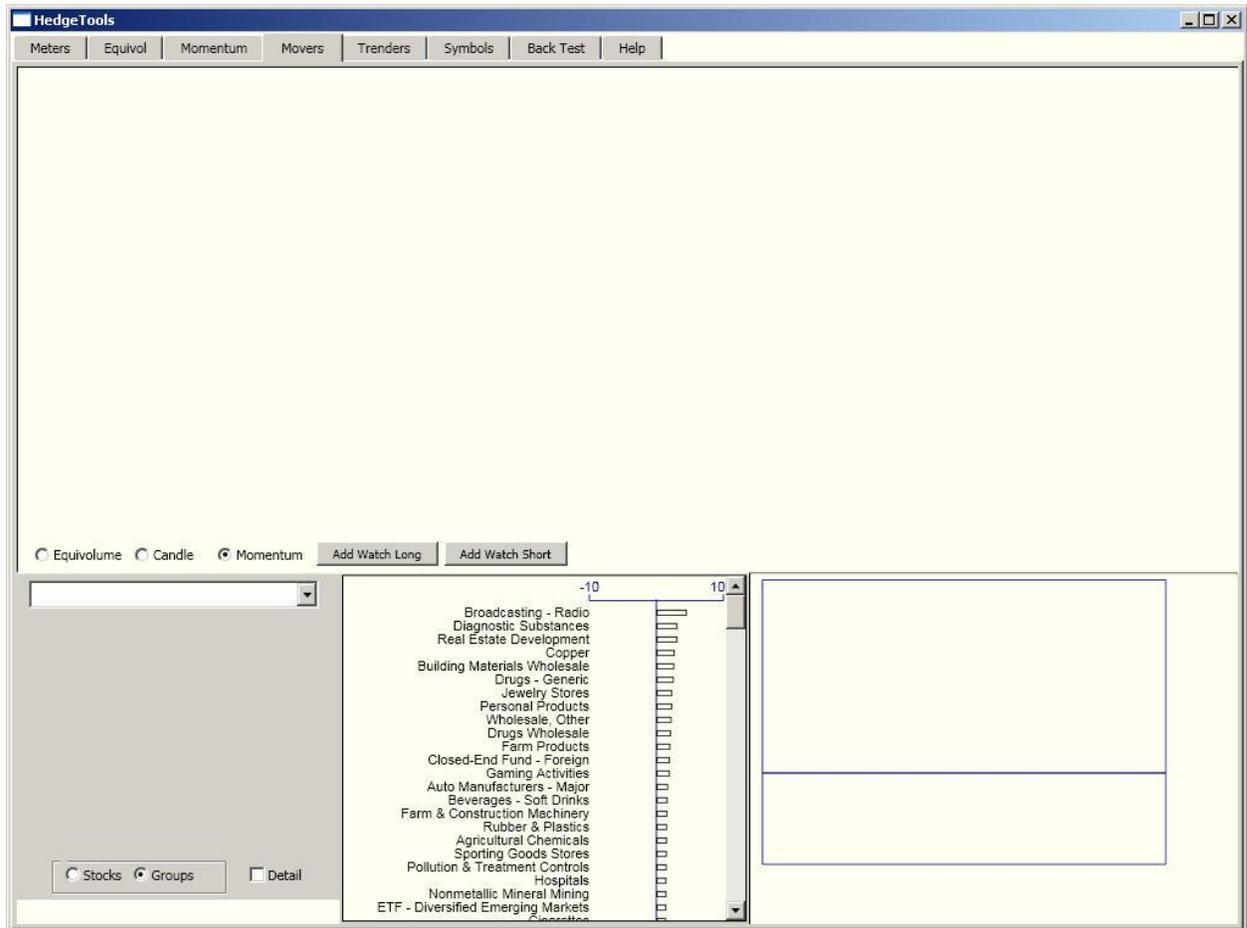
The panel on the lower left shows some parameters that control the database scanning process. The checkbox labeled "Envelopes" means that only stocks that trade above the smooth green line are considered. If the Purge checkbox is selected, the scanning process will be pruned to only those stocks that have a model vote (green or red LED). The *Init* checkbox re-initializes the list of stocks to be scanned. The *Run* checkbox will show stocks that meet the model criteria without stopping. The "*Vol*

Inc." box lets you select how much of an increase (in percent) the volume today's is over yesterday's volume. The "*Min Vol*" lets you filter out stocks that do not yet have this much volume. The "ES" box lets you select the minimum slope of the price trend curve (smooth orange line). During the trading day, this line is extrapolated 15 minutes into the future, and you can select its slope. The "Min Mom." box lets you select the minimum momentum (our custom momentum model). And finally, the "Min. Big. Box" box lets you select a minimum on the Big Box Ratio calculation.

Click on the Scan button to begin the database scanning process. At any time, you can hit the Cancel button to stop scanning. You can then adjust the scanning parameters and begin a new scan.

Movers

Click on the Movers tab at the top to display the default Movers page as shown below.

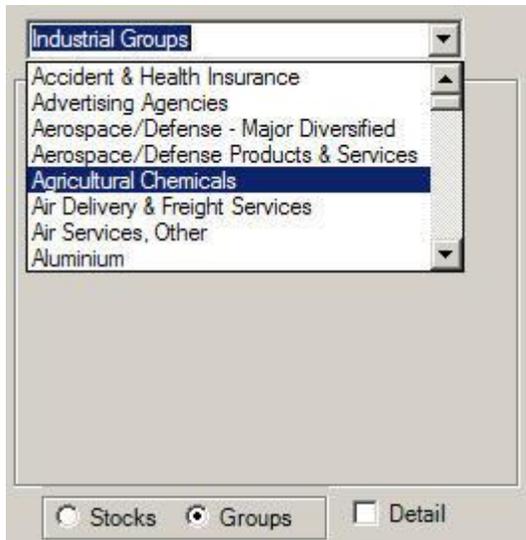


Today's Movers

The intent of this application is to show a chart of all industrial group performances, as well as the top/bottom individual stock percentage gains/losses for today. The panel in the lower left part of the page contains a pull-down menu of all the industrial group descriptions. Below this menu is an area that will contain a button for each stock in the group, when a group is selected.

The group and individual stock performances are computed at the top of each hour during the trading day. The latest results are shown in the chart to the right of the buttons panel. As you can see in the figure above, the group performances are sorted in descending order, from best to worst. Use the scroll bar to move down to the bottom of the performance chart.

For example, clicking on the down arrow of the drop-down menu will bring up a list of the industrial groups as shown below.



If the **Agricultural Chemicals** group is selected, buttons will appear for the stocks in this industrial group. You can then click on any of the buttons to bring up a chart.

Movers – Group Chart

The chart next to the button panel shows Industrial group names and their relative performances. Positive results are shown as rectangles to the right, and negative results have rectangles to the left. When you move your mouse cursor over the industrial group name, or the performance rectangle, it will turn red. When you select the item (left mouse button) the button panel will fill up with all the stocks in that industrial group. In the figure shown below the mouse cursor was over **Silver**. This item was selected and the buttons for the stocks in this group appeared. The Check-box for **Detail** was also selected, and it launched the **Movers Detail** table that you see floating above the HedgeTools application. This table shows the percentage gain/loss for each stock in the selected group. For your convenience, you can either select a row in the table, or the stock button to bring up charts for that stock. In the figure below, **CDE** was selected in the table. The trade chart, as well as the Equivolume chart appeared. You can see that percentage gain for **CDE** was 6.67%



The performance rectangles in the **Movers** chart are computed as follows:

1. Let **N** be the number of stocks in an industrial group.
2. Let **P_i** be the average percentage gain for the *i*th stock in the group. This is the percentage difference between today's last price and yesterday's close.

For those of you that prefer a mathematical formula, the *j*th industrial group performance is:

$$GA = \sum_{k=1}^N 100 \left(\frac{\text{last}_k - \text{close}_k}{\text{close}_k} \right), \text{ where } GA = \text{Group Average Performance,}$$

$$P_j = \frac{GA}{N}, \text{ where } N = \text{Number of stocks in group } k.$$

Movers – Best/Worst Performing Stock Charts

When you click on the **Stocks** selection of the radio button (bottom of the buttons panel), the performance chart will change to show the best/worst performers so far today. An example of the **Stocks** radio button at the bottom of the button panel is shown below.



The performance chart also changes to show the best/worst percent performers for today. The figure shown below shows an example of the complete **Movers** screen at this point.



In this figure the mouse cursor was moved over the performance bar for **Albany International Corp.** and it was selected. The button for **AIN** appeared in the button panel, and the charts for **AIN** appeared. You can simply click on any of the performance bars (or stock ticker symbols) and new charts will appear.

Trenders

The **Trenders** application shows how stocks are trending within their industrial groups. This analysis is meant to show where the money is flowing by industrial groups over a period of time.

To access the **Trenders** application, click on the tab labeled **Trenders** on the top level tabs bar. This page looks very similar to the **Movers** page that was talked about above.



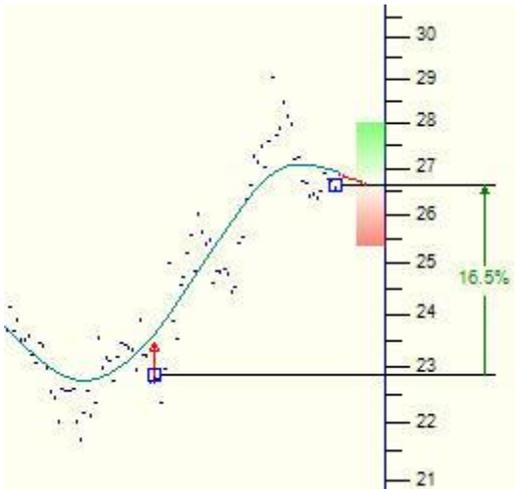
The figure shown above is the result of clicking on the **Home Furnishings & Fixtures** item (shown outlined in red). The **Detail** check box was also selected, and this caused a table to appear that shows all the stocks in the selected industrial group. The percent trend for each stock is shown in this table. The trend for the group is the average of all the trends shown in the **Trend Details** table. The row containing symbol **SCSS** was also selected in the table. This caused the charts for **SCSS** to appear. You can also click on the **SCSS** button to see the charts.

The motivation behind this analysis is to find out how stocks are trending as a group and the direction of the trend. Money flowing into these stocks is driving the price upward, and hence, the trend will be positive. Similarly, money flowing out to stocks in a particular group will drive the prices lower and the direction of the trend will be downward (negative trend).

It is our hypothesis that when stocks trend as a group the result will be a more lucrative investment opportunity.

How the trend averages are computed

The figure below shows the model as the line through the dot summary data points. The magnitude of the trend is then computed. The chart below shows an example of the model.



All the percent trends are averaged for all the stocks in each industrial group. The results are shown in the graph as a sorted list of all the groups. Shown in this graph you can see the worst-to-best performing industrial group trends.

After the computation is complete, the graph showing the raking will appear. You can either click on the bar opposite the text, or on the text itself. This will fill the button box with all the stocks in that industrial group. You can then click any of the buttons to see the Momentum chart for that stock.

Symbols Tab

The **Symbols** application is accessed from the **Symbols** tab. This application is used to administer the ticker symbols that are stored in the database. The Symbols screen looks like:



Symbol	Company	IndGroup	Rank	MarketCap
A	Agilent Technologies Inc.	Scientific & Technical Instruments	9	10330.00
AA	Alcoa Inc.	Aluminium	5	12660.00
AACC	Asset Acceptance Capital Corp.	Credit Services	5	184.46
AAI	AirTran Holdings, Inc.	Regional Airlines	4	694.30
AAN	Aarons Ord Shares	Rental & Leasing Services	0	1420.00
AAP	Advance Auto Parts, Inc.	Auto Parts Stores	9	3870.00
AAPL	Apple Computer, Inc.	Personal Computer Systems	9	174120.00
AATI	Advanced Analogic Technologies Incorp.	Semiconductor - Specialized	5	154.22
AAV	Advantage Energy Income Fund	Diversified Investments	0	912.75
AAWW	Atlas Air Worldwide Holdings Inc	Air Services, Other	8	715.65
AB	AllianceBernstein Holding LP	Asset Management	7	2510.00
ABAT	Advanced Battery Technologies Inc	Industrial Electrical Equipment	7	245.06
ABAX	Abaxis, Inc.	Diagnostic Substances	5	519.50
ABB	ABB Ltd (ADR)	Industrial Electrical Equipment	9	42320.00
ABC	AmerisourceBergen Corp.	Drugs Wholesale	7	7110.00
ABCO	Advisory Board Co	Research Services	7	412.94
ABD	ACCO Brands Corporation	Office Supplies	3	375.99
ABFS	Arkansas Best Corporation	Trucking	6	692.11
ABG	Asbury Automotive Group, Inc.	Auto Dealerships	3	370.54
ABK	Ambac Financial Group, Inc.	Surety & Title Insurance	1	250.20
ABM	ABM Industries, Inc.	Business Services	6	1020.00
ABMD	Abiomed Inc	Medical Instruments & Supplies	6	336.24
ABT	Abbott Laboratories	Drug Manufacturers - Major	8	83180.00
ABV	Companhia De Bebidas ADR Reptg One Pref	Beverages - Brewers	9	60820.00
ABX	Barrick Gold	Gold	7	41960.00
ACAD	ACADIA Pharmaceuticals Inc.	Biotechnology	5	45.15
ACAS	American Capital Strategies, Ltd.	Closed-End Fund - Debt	3	836.91
ACC	American Campus Communities Inc	REIT - Residential	5	1420.00
ACE	ACE Limited	Property & Casualty Insurance	0	16420.00
ACE	AmeriCredit Corp.	Credit Services	5	2490.00

This application is mainly used to edit the company name and industrial group descriptions. The other fields shown above are automatically set by other programs.

As of this writing there are about 3,000 stock symbols in the database. New symbols are added under the following criteria:

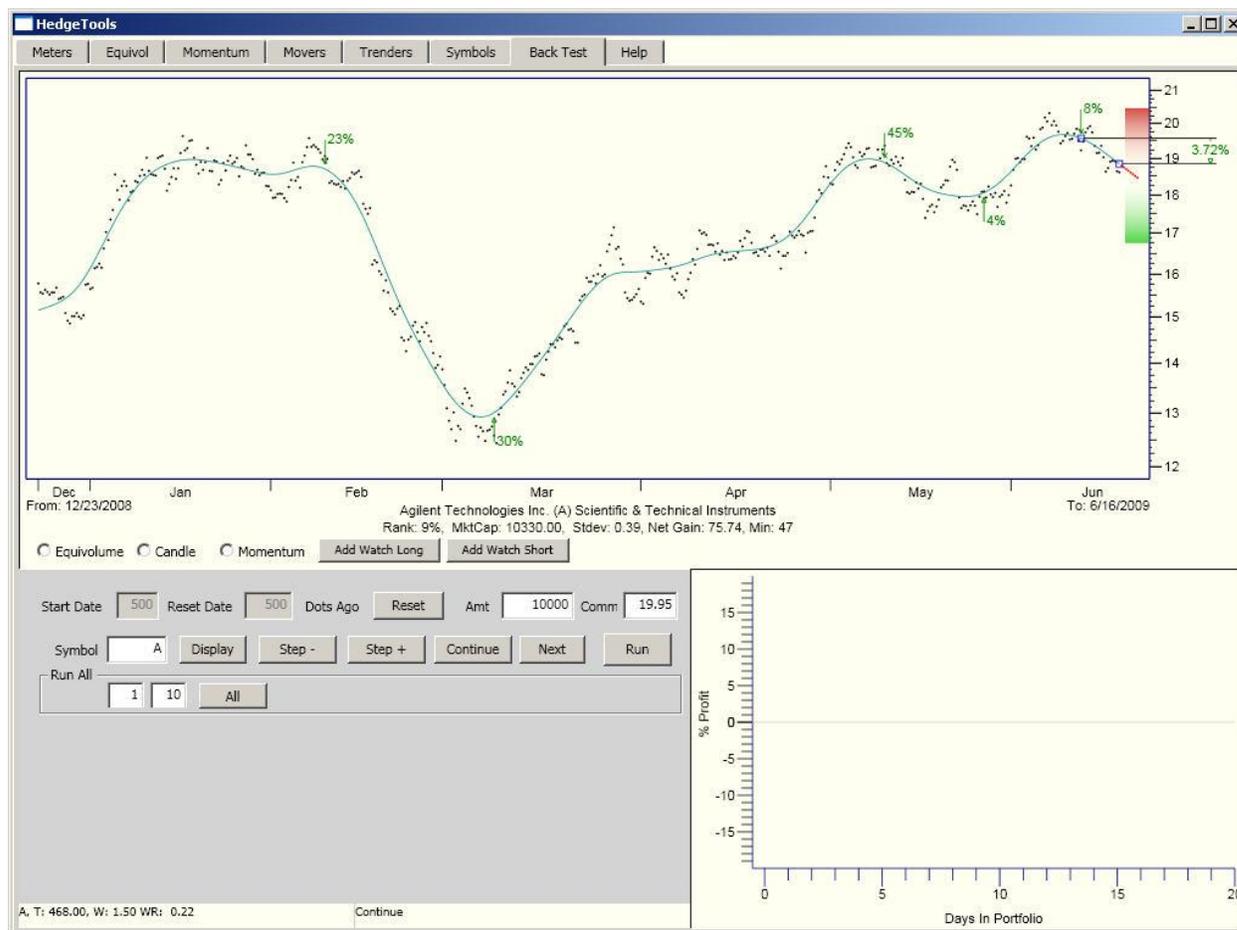
1. Today's closing price is between 4 and 800 Dollars.
2. The average daily volume for the last quarter is at least 200,000.
3. The market capitalization is at least 200 million dollars.
4. The stock today has a trade within every 1 ½ minutes.

Symbol changes occur at the rate of about one/day. Companies merge or are de-listed and new companies now meet the criteria.

To sort the columns on the table just click on one of the column headings. For example, clicking on the Company heading will sort the table by the stock's company name. Clicking one more time will change the sort from ascending to a descending sort.

BackTest Tab

When you click on the **BackTest** tab, the BackTest application will appear.



The first **Trending** stock in the database will appear. As of this writing, there are 512 trending stocks (out of about 3,000 stocks in the database). These stocks can be found in the **Trends** panel of the **Momentum** tab. In the **BackTest** application, we are concerned with the quality of the trend reversal marks. **BackTest** assumes that we will always be in the market. An uptrend mark (up arrow) means that **BackTest** will cover a previous down reversal (down arrow) and the immediately go into a long position. The next trade will be to sell at the next down trend reversal, and again, immediately go short.

The **Start** and **Reset** dates (shown as 500) are the starting time period for the **BackTest** run. At any time, you can hit the **Reset** button to reinitialize all the data back to this start date. Remember that there are four dot summaries per day. Six months is about 120 market days. Therefore, a start date of 500 is a start date of about six months ago. You may be wondering why the **Start Date** and **Reset Date** textboxes are grayed-out. This means that they are not editable. The reason for this is because the Trending stocks model is optimized for the values shown in these two boxes. The Trending model is optimized by a process that runs outside the HedgeTools application, and the values in these two boxes are chosen at that time.

The **Symbol** box allows you to enter a stock symbol. You can enter another trending stock by editing the entry in the **Symbol** box (currently it contain symbol **A**, which is the first trending stock in the database).

Each trade in the simulation will be about \$10,000.00 as shown in the **Amt** text box. Each trade will also deduct a commission of \$19.95 each way.

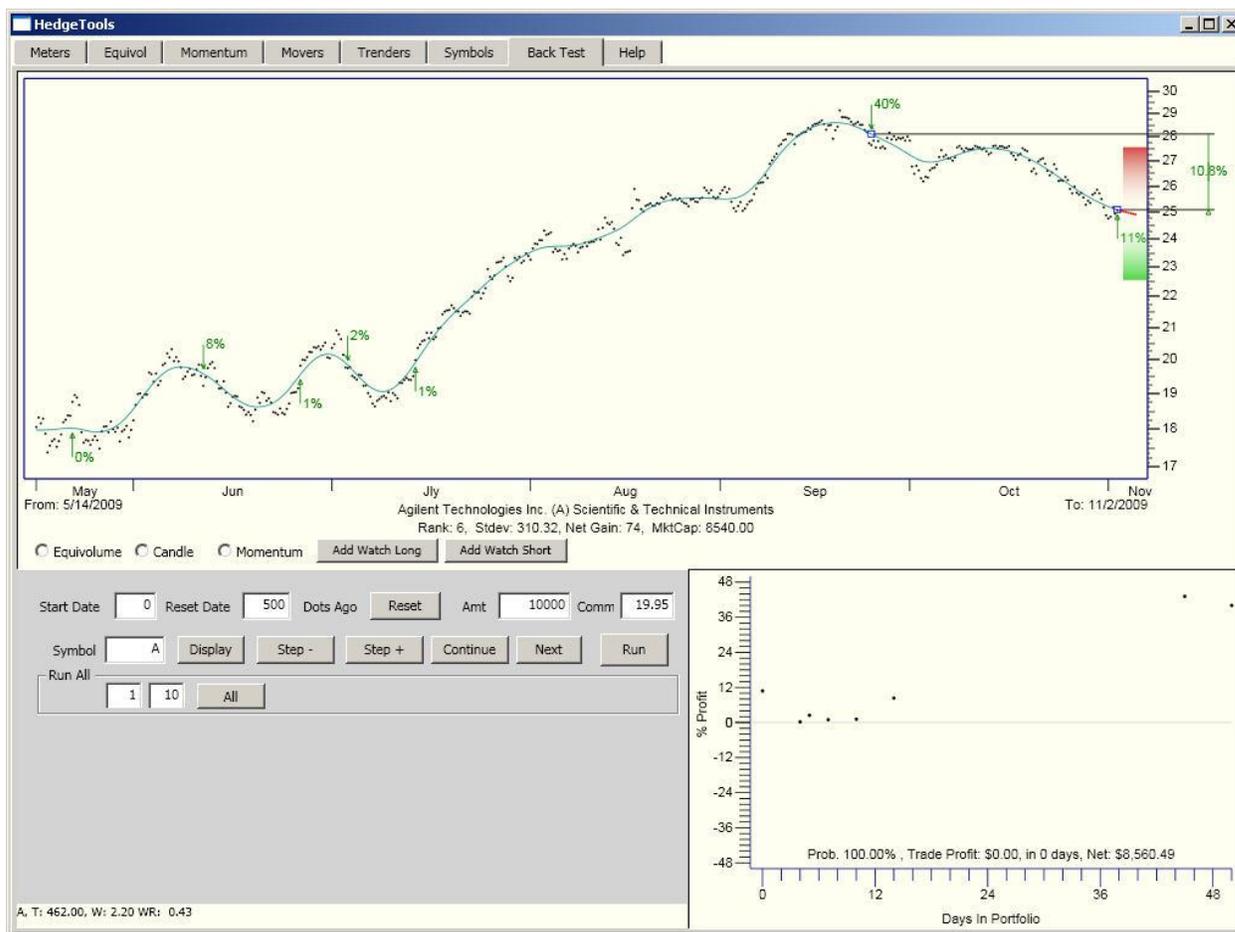
The **Step +** and **Step -** buttons moves the chart forward or backward on time period.

The **Continue** button will cause the computer to step forward until you reach the next trend reversal. The Momentum chart will update each step showing you all the detail as you move forward in time. Hitting the **Continue** button again will move to the next reversal.

The **Next** button moves to the next trend without showing all the intermediate steps. When the next reversal is reached, the chart will show you the new results.

Each time you move to the next reversal, the Profit chart (lower right) will display the results of the round trip trade. A dot will appear on the **Profit** chart. The horizontal axis shows the amount of time the trade took to complete. The vertical axis shows the next profit (or loss) of the trade.

Shown below is the result of a complete run for stock **A**.

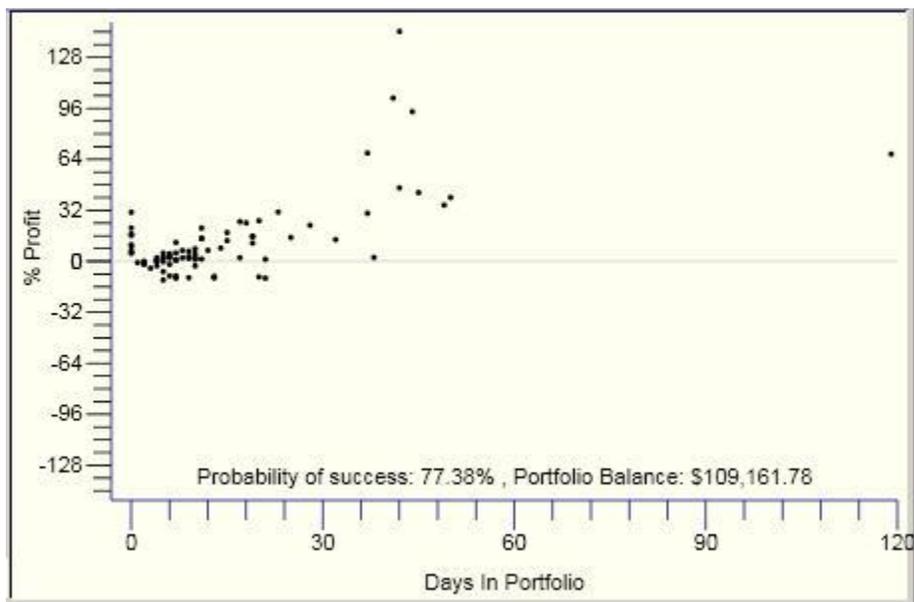


As you can see there were eight trades. The net amount of each trade was added to a **Net** total. In the **Profit** chart above, the result of the eight trades was a net profit of \$8,560.49.

The probability of success is shown to be 100%. This is defined to be the total number of positive trades (above the zero line) divided by the total of all trades. This number is the multiplied by 100.

In the third row of the options panel is a group box labeled: **Run All**. The numbers before the **All** button is the range of stocks that BackTest will use to compute the performance. The default setting of 1 and 10 means that BackTest will run through the first 10 Trending stocks and produce the results in the profit chart.

Clicking the **All** button will begin the analysis. Each time BackTest finds a round trip trade, a dot will appear in the Performance chart. This takes about 2 minutes to complete the run. The results are shown below:



The Probability of success was 77.38%. The accumulated net profits of each trade resulted in a net total of \$109,161.76.

Summary

The advantages of the **HedgeTools** system are:

1. No software is installed on your local computer. The HedgeTools application is accessed via the Internet using Windows Vista (or Windows XP), using the Remote Desktop application. You have direct access to our server. A high speed network is not required.
2. HedgeTools is an intuitive collection of programs all contained within a single application.
3. HedgeTools gives the analyst a real-time view of how money is flowing into stocks on the NYSE and NASDAQ exchanges. Our charts show the analyst what stocks and industrial groups are important during the trading day.

The HedgeTools system is constantly evolving and updates to the system are transparent to the analyst.

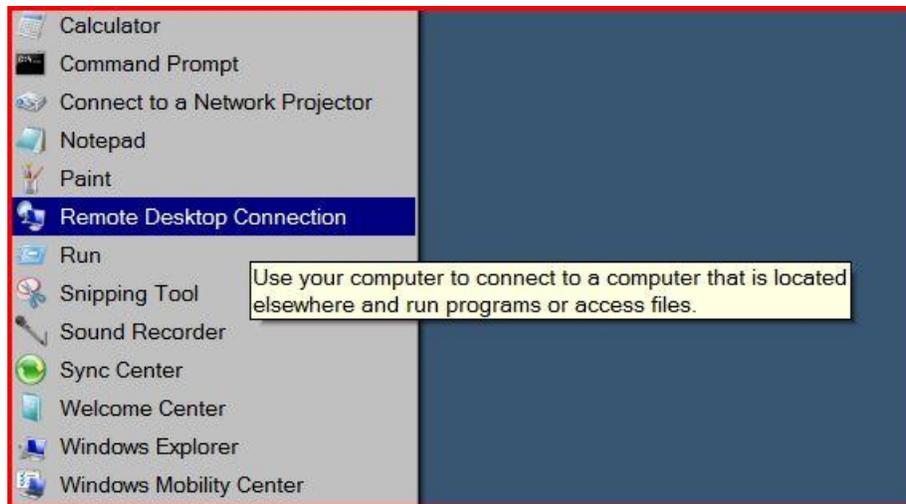
Appendix A. How to Access the HedgeTools Application

The HedgeTools application resides on the desktop of the Cypress Point Technologies server {CypressPoint.com}. It is accessed via Remote Desktop from any computer on the Internet that is running Windows XP, or Windows Vista.

How to Launch the HedgeTools Application

To access the HedgeTools server desktop from your computer, please do the following steps:

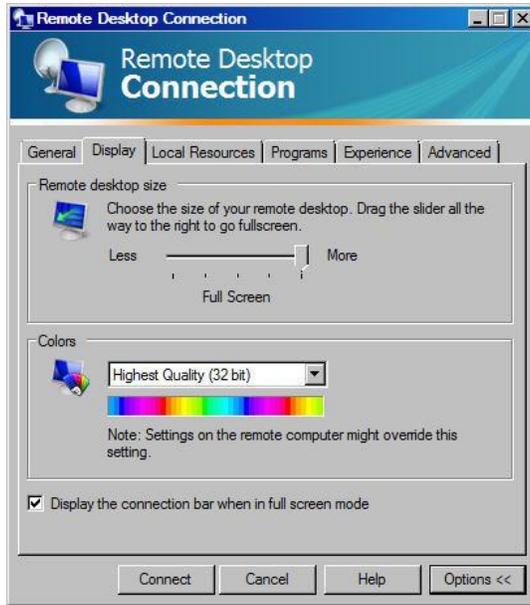
1. From the **Start->Programs->Accessories** menu choose: **Remote Desktop Connection**.



2. When the **Remote Desktop Connection** dialog box appears, enter the name: **CypressPoint.com**
An example of this screen is shown below:

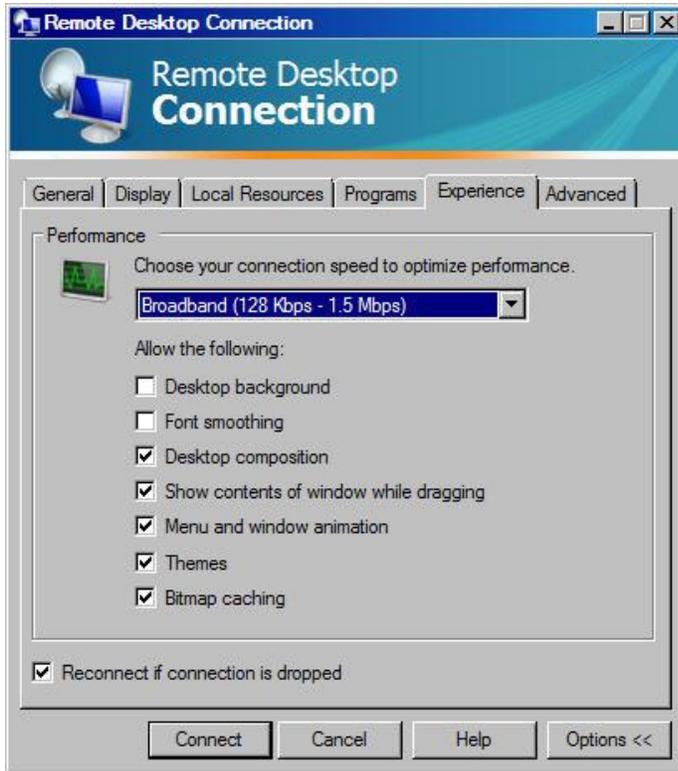


3. Click on the **Options** button to expand this dialog box. Click the **Display** tab.



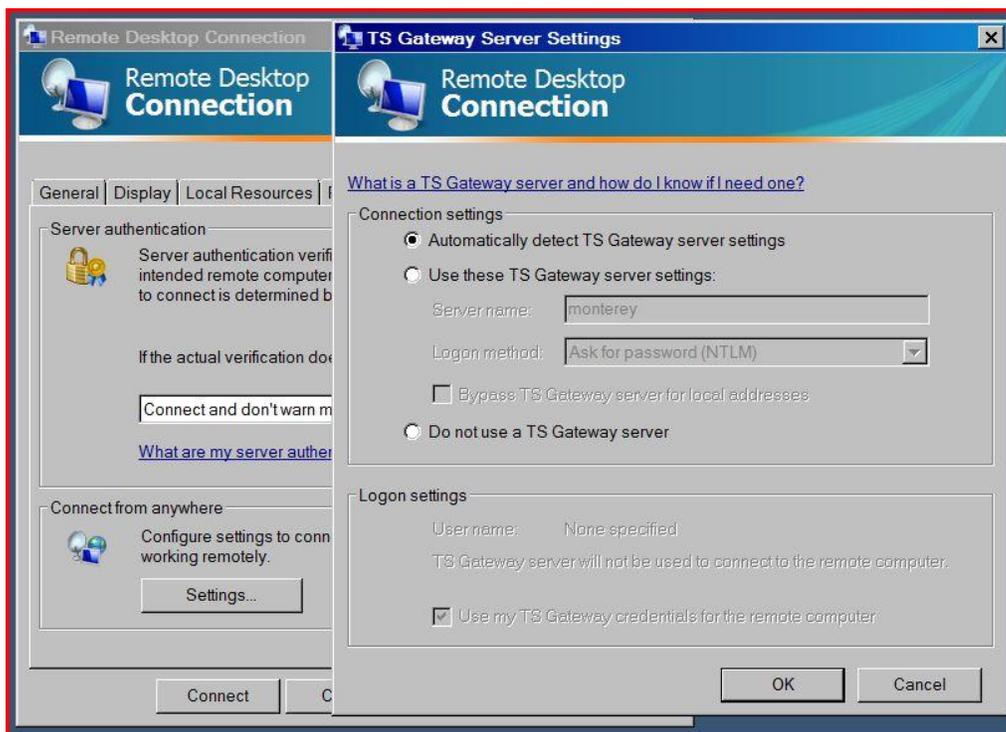
Show above, the size was set to Full Screen. I normally run with this setting. However, if you want to see your own desktop, set the size to less than Full Screen. By doing this, the toolbar on your desktop will still be visible after you connect to our server. This will allow you to run your favorite screen capture program to get a hard copy of the HedgeTools screens.

4. Click the **Experience** tab. The dialog box will appear as shown below:



From the pull-down menu, choose the speed of your Internet connection.

5. If you are on Windows 7, please also click the **Advanced** tab. On the Pull-down menu, select **“Connect and don’t warn me”**. At the bottom of the **Advanced** tab, click the **Settings** button. The additional screen will appear as follows:



Make sure the **“Automatically detect TS Gateway server settings”** is selected. Click the **OK** button to close the dialog.

6. You are done. You can now click the **Connect** button.

Login Dialog Box

After you successfully connect to the CypressPoint.com server, a Login Dialog Box like the one shown below will appear. Enter your **User name** and **Password** and click the **OK** button.



After a successful login, you will be looking at the desktop of our server. After a few seconds, the HedgeTools application will automatically appear.

Appendix B: The Arms TRIN index
