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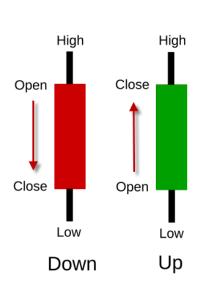
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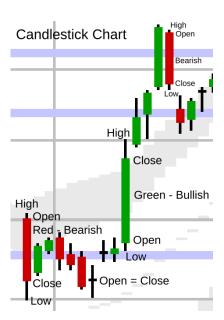
http://www.stockconsultant.com/disclaimerpage.html

The information/examples presented will be for long stock trades.

# **Prerequisites**

• Understanding candlestick charts





- o How to Read Candlesticks
- o **Bullish Candlesticks**
- o Bearish Candlesticks
- Stock support and resistance
  - o Support and Resistance
- Stock volume
  - o <u>Understanding Volume</u>
- Basic chart patterns
  - o **Triangle**
  - o Bull flag
  - o Bear flag
  - o <u>Rectangles</u>
  - o <u>Double Bottom/Tops</u>
  - o **Breakouts**
- Stock trade basics
  - o Stop Loss/Limits
  - o Profit/Loss Ratio
  - o **Diversification**

# **Trade Types**



- The StockConsultant is useful in finding 3 types of long trades: **momentum (with trend), bottoms and breakouts**.
- Long trades listed under possible trades corresponds to bottom and momentum (with trend) types at or near support.
- A breakout trade is also a type of long trade which is triggered when price moves above the breakout level.

### **Trade Timeframes**

- Typical timeframe for a momentum trade to reach target is from 1 to 4 weeks (5-20 trading days).
- Typical timeframe for a breakout trade to reach target is from 1 day to 1 week (5 trading days); this is a short term event.

# **Trade Profit Expectations**

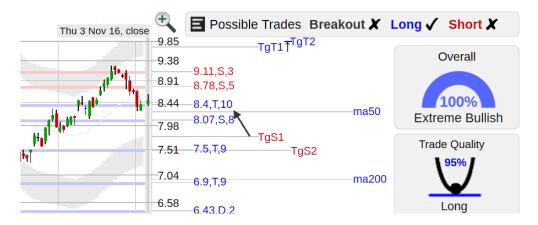
• Long momentum and breakout trade profit will correlate to a stock's size and industry/sector. The lowest profit on large cap (price 25+, volume > 1Mil), medium profit on mid cap (price 12+, volume 300k-1Mil) and high profit (and high risk) on small cap (price <12, at any volume) stocks.



# **Momentum (with Trend) Long Trade**



- Momentum stock trade setups depend on overall and trade quality indicators.
- A good long trade setup has an overall indicator => 65% and trade quality => 70%.
- The long trade detail provides: target 1 and 2 (for an extreme rally); stop, P/L (profit to loss) ratio and rating (excellent for P/L of 3 or greater).
- Typical timeframe for a momentum trade to reach target is from 1 to 4 weeks (5-20 trading days).



• **Trade Quality indicator**: The blue line represents support and the black dot generalizes the price movement. This corresponds with the stock price at 8.4 triple support.

### **Overall Indicator**

This indicator represents the overall picture over the past 2-4 months. Momentum and bottom trade setups require mild bullish readings of 65% or greater.

#### Good Overall

- Uptrend
- Not overbought
- Typical pullback
- Optimal long entry area, etc...

## **Trade Quality Indicator**

The trade quality is a short term (1-2 weeks) entry indicator. Momentum and bottom trade setups require good trade quality readings of 70% or greater.

### Good Trade Quality

- At support
- Tight stop
- Good profit
- Good target potential (low number of resistance areas to target), etc..

**Highest trade quality** (90-100%) occurs in a very narrow price range giving the tightest stop and maximum trade profit.

Stocks that are in a longer (2 week+) narrow price area can have **both high trade quality for long and short trades**. In this case look at other indicators for a hint of future direction (in uptrend? overall? other indicators?) to decide whether to take a long or short trade.



As stock pullbacks to a support area, the trade quality indicator's black dot (representing price movement) will also travel down the left side from 0% (falling price; poor trade quality), 50%, to 90-100% at the highest trade quality at support (blue line represents support). As the stock rallies off support, the trade quality indicator's dot will move back up the right side, from 90-100%, 50% to 0% (rising price, far from support, poor trade quality).

#### **Bottoms**

 Bottom long trades (at single, double, triple support) can be very risky, since there is also a breakdown watch.



Trade Quality improves from 50% to 90% as price moves lower to support.

### **Breakouts**



- On the breakout indicator, the red line represents resistance, along with a breakout level price. If the stock price moves above this level, it represents a confirmed breakout.
- Since breakouts occur at resistance, and sometimes near top of ranges (new highs), the overall and trade quality indicators will usually be poor.
- When you have a flat top breakout or a bottom breakout, the overall and trade qualities may be good.
- The breakout trade provides a target, stop and P/L (profit to loss) ratio and rating (excellent for 3 or greater).
- The typical timeframe for a breakout trade to reach target is from 1 day to 1 week (5 trading days); this is a short term event.

When price moves above the breakout level shown on the indicator, the stock may rally quickly, as there is no resistance above to halt its advance.

## **Breakout Types**

• The least reliable breakout is the run up breakout. The stock has already rallied (strong/extreme short term direction) and now needs to consolidate at resistance (11.51) before making another breakout move. The consolidation may create a bull flag prior to another breakout.



- Indicators/price actions that have a negative effect on breakouts:
  - Overbought indicator: a 7 or higher; stock has had a good 1-2 month move higher.
  - Intermediate Trend: An unsustainable uptrend; stock has been in a strong uptrend for 4 months or more.
  - Short term direction: Strong/extreme; a large 1-2 week rally has occurred.
  - Recent breakouts within the past month that had large volume may lead to exhaustion on the current breakout.
- The most reliable breakout patterns:
  - Short run
  - Narrow price area
  - Flat top (bull flag)
  - Bottom type

### • Short Run Breakout



- Rally just getting started (short term direction up), and volume may be increasing.
- Important support nearby at 42.96.
- Note: A high trade quality long momentum trade may be available at 42.96 support.

### • Narrow Price Area Breakout



• On some narrow price breakout areas, one could buy at support, with high trade quality in anticipation of a continuation in the direction of the breakout.

# • Flat Top Breakout



o Flat top (bull flag pattern) breakouts have well defined breakout levels and stops.

### • Bottom Breakout



Bottom breakouts may have large upside resistance and price gaps.

# **Support and Resistance**



- Blue lines are support and red are resistance areas.
- Support is below the current stock price and resistance is above.
- Stocks pullback to support and rally to resistance.
- The number of times the stock has held or paused at a price area represents the type S (single), D (double), T (triple+). The more times, the stronger the support or resistance.
- The amount of volume that occurs at the support and resistance is the strength and varies from 1-10 (greatest).

# **Realtime Charts**

Realtime chart (top of Consultant page)



## Realtime overlay chart



Use the Realtime charts to detect fast opening breakouts and early buying at support for momentum longs.



# **Trade Tips**

#### **Breakout trade**

WATCH for possible breakout above 15.19

Target: **16.77**, **11.6%** Stop: 14.48 Loss: 3.7%

P/L ratio: 3.1:1 - Excellent

• Try to keep a stock profit/loss ratio (P/L) of 3:1 or greater. If a stock has a price Target 1 (or T2) at 12% profit, then max stop loss (stop) would be 4% for P/L ratio of 3:1. If a tighter 3% stop is available, then the P/L ratio would be 4:1. With a 10 position diversified stock portfolio and P/L ratio of 3:1 or greater, you only need to be correct 33% of the time to break even.

- Look for stocks with a target profit of 5% or greater.
- Larger capitalization and higher priced stocks will normally have target profits around 5%, while riskier stocks (under \$10) have targets with up to 30% profit. For a 30% profit and P/L ratio of 3:1, the stop could run as high as 10%. In this case, to keep a constant maximum loss amount (risk), use 1/3 of the typical position size.
  - Example: For a \$100k portfolio, with up to 10 stock positions of \$10k, a 10% profit target and 3.3% stop loss for P/L ratio of 3:1 would return either a \$1000 profit or a \$330 loss. On an under \$10 stock, with 30% profit target and 10% stop loss, the potential loss could run 3x higher, or \$1000 on a \$10k position. Limiting the high risk stock to 1/3, or \$3k position size, normalizes the loss to be the same as the standard trade.
- The sweet spot for profit on medium capitalization stocks is **9 to 15**%.

# • Trade clean looking charts



**Noisy:** lots of price gaps (seen on low price, low volume or foreign stocks trading on USA exchanges), hard to read price action.



Clean: less price gaps, easier to spot support and resistance

• **Price Target 1 can be conservative at times** especially if the stock has had only 1-2 big rallies or pullbacks over the past year. The more rallies and pullbacks, the more accurate price targets 1 and 2.

# **Email/Text Alerts**

Find a service/brokerage that can save stock price alerts and send an email or text message when the stock rises above that price. This is a great way to set up alerts to trigger just before breakouts occur or near support levels.

# **Stock Options**

- Use options, instead of buying stock to avoid the "I got stopped out," and then the stock goes your way because of a noisy price action or a temporary overnight/open gap down in price.
- o Stock Option Basics
- Call Options
- For example, if you have a stock stop loss of \$300 (3% of a \$10k position), then you would buy a call option worth the same amount. No matter how far the stock drops, your maximum loss (risk) would be \$300.
- On a good breakout (or bottom/momentum long rally), you may profit 70% (\$210) to 400%+ (\$1200+).
- Options have an expiration date a week, 1, 2, or 3+ months out. If the stock does not rise above your option strike price by expiration, then it will expire worthless and you will have a \$300 loss. You are switching from a level based loss to a time based loss.
- Options let you worry less about very short term stock movements. Expiration dates 2-3
  months out (vs. a month or less) leave more time for cases when the breakout (or
  bottom/momentum) trade takes longer to develop, or fails and then makes a comeback
  (breakout pullback long).
- With options, you cannot stop out with a large loss. If bad news happens overnight and the stock gaps down on open, in our example the maximum you can lose is \$300, but could be much greater for a \$10k stock position.
- Screen for stocks that can hit the breakout or price target 1 or 2, with good option profits, within the expiration timeframe.
- Options are expensive when bought near upcoming news, and earnings resulting in low profit at target and a low profit/loss ratio.
- Stay away from low volume stocks with wide option buy(ask)/sell(bid) spreads (these will have low option volume). Buying an option at the ask, you immediately lose 30% selling at the bid.
   Larger stocks and ETF/indexes have better pricing on options with higher option volume and narrower spreads.
- The same profit/loss principles (minimum 3:1 profit/loss) for stocks should be applied to options.

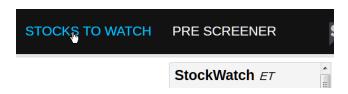
# **Stops/Trailing Stops**

• The best stop price is one that is just below support, if hit invalidates the trade.



- To tweak/adjust the stop use the 5 (or 10) day intraday chart to see the short term intraday support area. In the above 10 day chart (continuation breakout watch) the 25.5-25.6 area would be considered support area, with stop at 24.4 or lower.
- Trailing stop price should only move higher.
- The Consultant tool will initially keep stops wider and then start to tighten them as the stock rallies. After a good rally, a stock may form a narrow resistance area, which allows a tight stop to be placed just below it.
- Tighten stops once a day in the morning unless it is a very active stock that has a large move during the day.

# Stocks To Watch and StockWatch



- o **Stocks To Watch** is a daily list of screened stocks for breakout, momentum and bottom setups.
- StockWatch is a subset of the daily Stocks To Watch that show the most promise to make a move higher.
- o After the market opens, StockWatch updates may also include newly screened stocks.

### **Indicators**

Scale +/- 0 Neutral ... 10 Extreme

QUOTE 12.65, +0.05 pts (+0.4%), Friday 30 Dec 2016, close

1) flat from yesterday's close.

Today's: **L**:12.6 **O**:12.65 **H**:13.35

Typical price range: **11.98** to **13.22**:  $\pm$  0.62 pts,  $\pm$  4.9%

Extreme price range (85% of time) 11.36 to 13.84 : ± 1.24 pts, ± 9.8%

**VOLUME 471.2k** shares, **-30.6%** compared to typical daily volume over the past 6 months.

Typical daily volume is **679.1k** shares over the past 6 months.

RALLIES/PULLBACKS Typical: 3.91 pts (30.9%) occurs 25% of the time.

\*\* Current price area Extreme: **5.08** pts (40.2%) occurs 5% of the time.

• Today's typical and extreme price range (holds 85% of the time) is useful for deciding when an intraday price move has been excessive and a possible top or bottom area for the day.

#### Volume

- The number of shares traded in a trading session compared to what is expected at that time of day (end of day daily volume is compared to the past 6 months).
- Typical daily volume can be found on the 8 month chart.
- Typical volume uses a proprietary algorithm to calculate and remove high and low volume days that may skew the reading.
- Strong volume early in the trading session may help confirm breakouts or buying at support areas.
- Typical and extreme rallies (in stock points/%) are from support at the current price for momentum trades.

1 DAY PRICE CHANGE 1 flat (+0.05 pts, +0.4%) from yesterday's close.

SHORT TERM DIRECTION 4 mild pullback.

**OVERBOUGHT/SOLD** (2) Neutral, odds equally favor long and short trades.

1 MONTH TREND 4 Up trend.

INTERMEDIATE TREND 10 bullish,

\*\* Past 4 months

Uptrend.

## 1 day price change

- o Helps prevent chasing a stock upward on the day you may want to add a long position.
- For intraday traders, a -9 or -10 reading is an extreme. A 1 day price change and possible long opportunity (+9,+10 for possible short opportunity).
- Use Screener to screen for intraday extreme 1 day price changes.

#### Short term direction

- o Rallies/Pullback that occur over 1-3 weeks.
- Extreme rally (9-10) may be used to take profits on a long position.
- o Indicates pullbacks for entries on momentum (with trend) long trades.
- Avoids entering a breakout after a strong/excessive rally (8+).

### Overbought/sold

- Medium term indicator, which captures a 1-3 month long stock uptrend and signals whether it is overbought.
- Cautions on entering a breakout when overbought.

#### • 1 Month Trend

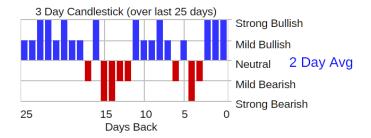
- How fast the stock price has rallied over the past month (slope).
- Extreme month trend 9 or 10 rarely continues for another month.
- Flat month trends can be used for determining stock tops and bottoms.
- o Bottom breakouts have a higher probability after a flat month trend.

## Intermediate Trend

- Longer term indicator, which looks at the 4 month stock trend.
- Uptrend for entries on momentum (with trend) long trades.
- Screens for the start of an intermediate trend higher.

## **3 DAY CANDLESTICK**

- 10 Strong bullish 3 day candlestick pattern.
- 8 Strong 3 day accumulation, occurs 20% of the time.



MONEYFLOW 9 Extreme bullish 1 day moneyflow by 2:45 pm ET (15-20 min delayed), occurs 10% of the time.

### 3 Day Candlestick

- Analyzes the past 3 day candlestick chart, using over 120 candlestick patterns.
- Patterns ranked as neutral (0), mild bullish (+5) and bearish (-5), strong bullish (10) and bearish
   (-10)



- Strong accumulation enhances the credibility of the 3 day candlestick pattern.
- Strong accumulation at the start of a breakout helps in the odds of follow through.
- Extreme Accumulation 9 or 10 may mark a stock bottom.

### MoneyFlow (1 day)

- Very short term indicator measuring the 1 day money flow compared to previous days.
- o Extreme 1 day money flow, 9 or 10 may mark the end of a rally or pullback.

### Screener

## **Get/Set Screen String**

Screen String: Get Set

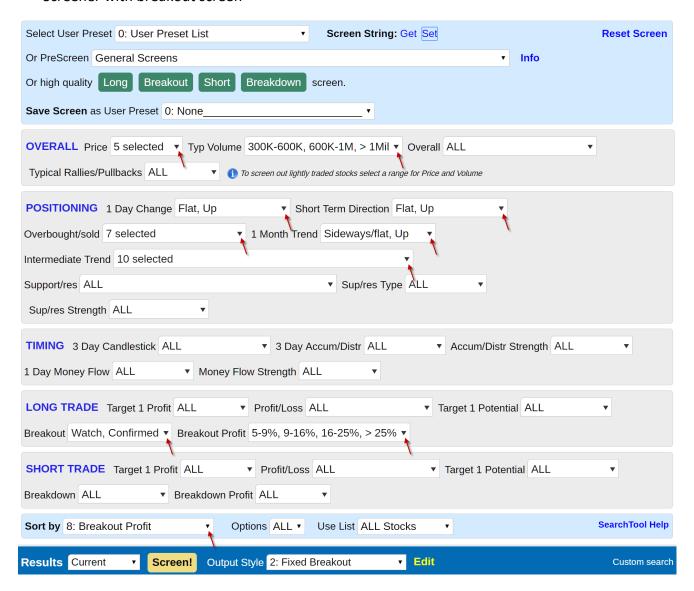
- Screen String link allows one to get and set screener strings in the format below:
  - #0,345,00!0!!0!,124789abd,0, 12,,12,,24, 000000000000,234,,2345,000008#
- To set a screen string, click on the "Set" link, then copy and paste the complete string (including the #'s) into the pop up box.
- To get a screen string, click on the "Get" link, then copy the complete string (including the #'s) shown in the pop up box to a text file or share with other members.
- Save/backup extra screens besides the 25 screens allowed under the "Save Screen as User Preset" pull down.

## Set Up a Basic Breakout Screen

- Make sure to save any previous screens.
- Click on the Screener "Reset Screen" link to clear the current screen.
- Set up a basic breakout screen with the following parameters:
  - Stock price: 5 and greater
  - o Typical volume: 300K and greater daily typical volume
  - o 1 day change: flat, up
  - Short term direction: flat,up
  - Overbought/sold: all values except Overbought, Extreme Overbought
  - 1 month trend: flat,up
  - o Intermediate trend: all trends except Unsustainable uptrend
  - o Breakout: watch, confirmed
  - Breakout profit: 5% and greater
  - Sort by: Breakout Profit, highest profit listed first
- The screen string for this breakout screen is listed, below, to set, copy and paste the string (including the #') into the Screen String "Set" link pop up box.

#,23456,,345,00!0!!0!, 124789abcd,,1234579,,12,,12,,12,000000000000, 24,,2345,000008#

#### Screener with breakout screen

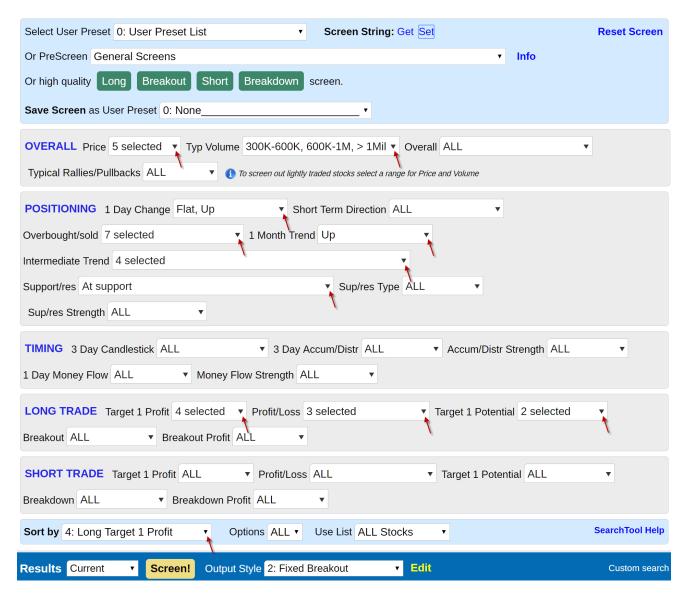


- Click the "Screen!" button to execute the breakout screen.
- To save this screen, select one of the 25 open slots available under the "Save Screen as User Preset" pull down.

### Set Up a Basic Momentum (with Trend) Long Screen

- Make sure to save any previous screens.
- Click on the Screener "Reset Screen" link to clear the screener.
- Set up a basic long screen with the following parameters:
  - Stock price: 5 and greater
  - Typical volume: 300K and greater daily typical volume
  - 1 day change: flat, up
  - Overbought/sold: all values except Overbought, Extreme Overbought
  - o 1 month trend: up
  - Intermediate trend: Uptrend turned sideways, Uptrend with recent pullback, Mild uptrend,
     Uptrend

- Support/res: at support
- Target 1 profit: 5% and greater
- Profit/Loss: 2.5:1 and greater
- o Target 1 Potential: good, excellent
- Sort by: Long Target 1 Profit, highest profit listed first
- The screener string for this long screen is listed below, to set, copy and paste the string (including the #'s) into the Screen String "Set" link pop up box.
  - #,23456,,345,00!0!!0!, 479b,,1234579,20,12, 100000000,2345,,34,, 456,00000004#
- Screener with long screen



- Click the "Screen!" button to execute the long screen.
- To save this screen select one of the 25 open slots available under the "Save Screen as User Preset" pull down.

## **Screen For Intraday Moves**

• Convert breakout or long screens to find strong intraday moves, make the change below:



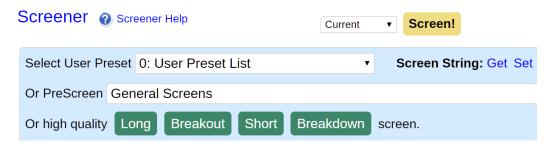
# **Profit Expectations on Screens**



When setting the screener Price and Typ Volume range see below for the profit expectations on large cap (price 25+, volume > 1Mil), mid cap (price 12+, volume 300k-1Mil) and small cap (price <12, at any volume) stocks. Notice certain industry/sectors show up more frequently for each size/profit. You may want to make separate screens for each type.</li>



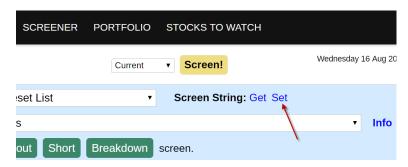
## **Preset High Quality Screens**



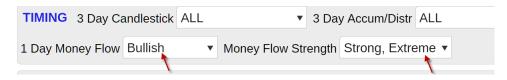
• Use Screener buttons (above) to screen for high quality Long, Breakout, Short and Breakdown trades.

Market	Pullback	Rally	Extended Rally
# Long results	High	Low	Low
# Breakout results	Low	High	High (overbought)

## **Custom Screens Using Screen String**



- To set a screen string, click on the "Set" link, then copy and paste the complete string (including the #'s) into the pop up box.
- A good general breakout screen for momentum and bottoming stocks:
  - #0,345,00!0!!0!,124789abd,0,12,,12,,24,000000000000,234,,2345,000008#
- Adding high volume to the above good general breakout screen and increasing the range of volume to 100k+ daily:
  - #0,2345,00!0!!0!,124789abd,0,12,,12,,24,0000002,45,0000,234,,2345,000008#
- A member requested a high volume stock screen. Use the Screener 1 Day Money Flow (bullish) and Money Flow Strength (strong/extreme) to find stocks with high volume. Set the 1 Day Change to control how big a move occurs on that volume, from flat with high volume to strong up/extreme up with high volume.



#,23456,,345,00!0!!0!000020000002,5,000000000004#

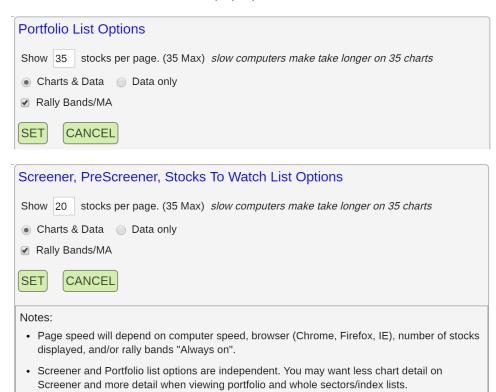
To find the latest requested and custom screens search Twitter for #scscreens (click on link)

# **Portfolio and Screener List Options**





· Click on the links above for the pop ups below

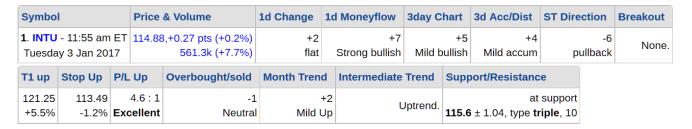


- Portfolio and Screener List options:
  - Change the **number of stocks displayed per results page** from 1 to 35 charts/data (some mobile, tablet and older IE browsers may be sluggish with more than 10-20 charts).
  - Choose between both charts and data, or data only output.
  - Turn on/off Rally Bands/MA (moving average) indicators to increase speed on Internet Explorer browsers.
  - Portfolio and Screener list options are independent, you may want different output indicators for each tool.

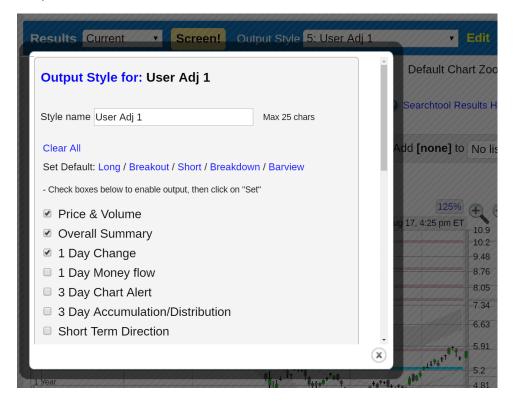
# **Portfolio and Screener Output Styles**



• The "Output Style" pull down sets what indicators will be shown in the table results for each stock. For example, the "Fixed Breakout" output style is listed below.

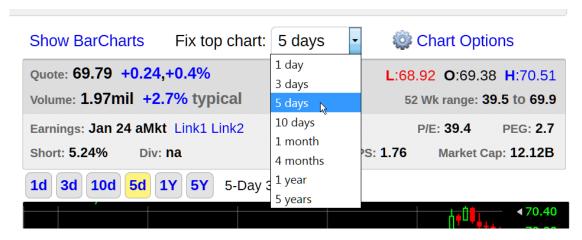


• Selecting one of the User Adj 1-4 styles and clicking on "Edit" allows one to change the name and output indicators listed in the table.



- For preset screens, the output styles will default to one of the fixed styles (Long, Breakout, Short, Breakdown).
- There are four user adjustable output styles(5-9). The names and indicators can be changed and will be saved and used with the current portfolio or screen.

# **Chart Options**



- Consultant Tool options, top right of results page
  - Show BarCharts/CandleCharts link.
  - o Fix top chart: select time frame from 1-10 days(intraday) or 1 month to 5 years.
  - Chart Options link:
    - Chart type Bar or Candlestick
    - Linear or log charts
    - Display resistance/support lines
    - Add Moving Avg(average) 1 and Moving Avg 2 lines
    - Program time frames for the top and detailed chart overlay charts.



• Chart Options links are also listed under Detailed Chart, Portfolio and Screener.

# **8 Month Chart Overlay**



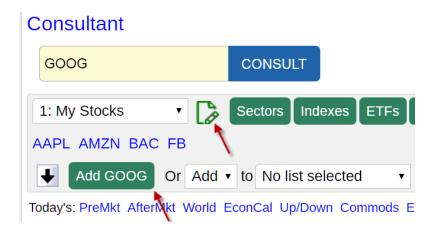
• To display a real time chart overlay, click or mouse over the icon corresponding to a 1 day through 10 day intraday chart or 1 through 5 year chart.

# **8 Month Chart RallyBands**

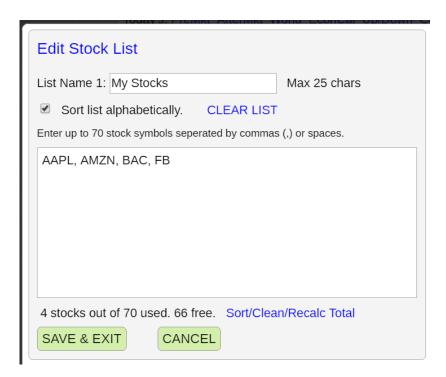


 RallyBands are shaded areas on the chart where a stock may rally (or pullback) to and then reverse or consolidate.

# **Adding Stocks**



• Add stocks by selecting a list from the pulldown and clicking on the edit icon. Add a single stock by clicking on the Add button. Other options allow one to add or move a stock to another list.



• Change a stock list name, add or copy comma or space delimited stock symbols (up to 70 per list) and sort.