Live Trading Alerts Scan List

Name	Description
1-to-5 Candle Consolidation 3+ Candle Ago	Looks for a consolidation that is found between 1 and 5 candles prior to 3 candles ago. So a consolidation that was in place 3-7 candles prior to the current candle. This scan makes no requirement about how long the consolidation was in place at that point, only that it was detected 3-7 candles ago.
2 Bar Low Reversing Up	The prior 2 Lows were descending and the current price is above the previous close as well as current bar open.
2nd Doji After White Candle	This scan finds tickers that are currently the 2nd doji after a large white body candle
3 Black Crows	Each candle should open below the previous day's open, ideally in the middle price range of that previous day. Each candlestick should also close progressively downward to establish a new near-term low.
3 Prior Higher Closes	Working backward from the candle before the current candle, price made 3 Higher Closes.
3 Prior Lower Closes	Working backward from the candle before the current candle, price made 3 Lower Closes.
4 Days Up + 4 White Candles	This looks for potential short-term over-extension as defined as 4 consecutive white candles and 4 consecutive higher closes.
Above High of Low Candle	Current candle close (or current price prior to close) is above the High of the candle which also contained the Low of a user-specified number of candles.
Above Lowest Low of User-Defined Candles	Looks for the current price above the lowest low of a user-defined number of look-back candles.
Above Prior High	Price is above prior candle high
Above T-Line Bands	Price is above the (typically) Top T-Line Bands The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Above White Candle Close	Last candle was white and current price above last candle close.
ADX Rising	ADX is rising over the last candle.
Aroon Bearish	Scan looks for tickers with AroonUp below 50 and AroonDown above 50.
Aroon Bullish	Scan looks for tickers with AroonUp above 50 and AroonDown below 50.

ATR - Dollars	Average True Range over the specified period is at least X dollars. This is a measure of volatility.
ATR - Percent	Average True Range over the specified period is at least X percent of Current Price. This is a measure of volatility.
ATR Decreasing	Average True Range over the specified period has decreased between the last two candles. This means volatility is decreasing.
ATR Increasing	Average True Range over the specified period has increased between the last two candles. This means volatility is increasing.
ATR Less Than	This scan looks for less volatile stocks (lower Average True Range, ATR) by having user define ATR periods, and a percentage of price that ATR must be less than or equal to. For example, values of 14 and 0.02 mean that all tickers passing the scan have a 14 period ATR of no more than 2 percent of their price. So a $100 stock has an average range of $2 or less.
ATR Spike	Looks for tickers with a current candle high-Low range at least X percent greater than the ATR over a user-defined period
Average Volume	Average volume over the last X candles is at least Y (in thousands of shares). This is a measure of liquidity.
Average Volume Decreasing	This scan looks for Average Volume (over a user-specified period) as of the prior candle that has decreased by at least a user-specified percent from a prior user-defined candle. For example, the 5-candle average volume has increased by 25 percent in the 10 candles prior to the last candle.
Average Volume Increasing	This scan looks for Average Volume (over a user-specified period) as of the prior candle that has increased by at least a user-specified percent from the candle prior to that. For example, the 5-candle average volume has increased by 25 percent in the last candle.
Averages Converging	2 user-defined moving averages are converging on the current candle.
Avg Above V-Stop	This scan looks of a user-defined moving average above a user-defined Volatility Stop.
Avg Below V-Stop	This scan looks of a user-defined moving average below a user-defined Volatility Stop.
Bear - 2 Bar High Reversing Down	Price has been falling longer-term (bearish), with the 8ema, 20sma, 34ema and 50sma stacked bearishly. Price is even still below the T-line (8ema). However, the last couple candles have had higher lows. However, the current candle has reversed back lower (as if to resume the downtrend).
Bear 10-20-50ema Consolidation Breakout	This scan looks for the 10ema, 20ema, and 50ema to be close. Then for at least a 10 candle consolidation. Finally, it looks from a breakout below the Low of that consolidation.

Bear 2 Bar High Reversing Below Body	The 8ema of Last/Close price has been falling, then the current candle high price was above the prior candle's High price. The current candle price is also below the prior candle's Body AND below the current candle's Open. This shows at least a short-term reversal lower, back into the short-term trend (as indicated by the T-line aka 8ema).
Bear 2 Bar High Reversing Below Low	The 8ema of Last/Close price has been falling, then the current candle high price was above the prior candle's High price. The current candle price is also below the prior candle's Low AND below the current candle's Open. This shows at least a short-term reversal lower, back into the short-term trend (as indicated by the T-line aka 8ema).
Bear 2-Bar Reversal Below Close	The previous 2 Highs were Higher than the candle preceding them, the current candle is black (Close below Open) and the current price is below the Close of the candle 3 candles back.
Bear 20x50 Trap	Price is below the 50sma, the 20sma is below the 50sma and price is at least 2% above the 20sma.
Bear 3-Line Strike	Looks for three white candles forming higher highs followed by a tall black candle that opens above the prior close and closes below the first day's open. In other words, the last candle spans at least most of the price action of the prior three days.
Bear 34ema Bounce	Price has been and remains below the 34ema. However, the current candle High was above, equal to or at least within one-half of one percent of the 34ema and is now bouncing down.
Bear 3x8 Trap in Last 3 Days	Within the last 3 candles, the ticker has closed between the 3ema and 8ema of price at least once. When coupled with a bearish trend scan, this implies a pull-up has occurred.
Bear 3x8 Trap in Prior 3 Candles - AvgL3	A black candle whose high was above the 8ema and close/last is below the 8ema. AND where one of the prior 3 candles closed above the 3ema of Lows and below the 8ema of Closes.
Bear 8ema Below 34ema	The T-line (8ema) of Last/Close is below the 34ema of Close/Last. This implies a bearish trend of at least short to mid-term is under way.
Bear 8ema Bounce	Price has been and remains below the 8ema. However, the current candle High was above, equal to or at least within one-half of one percent of the 8ema and is now bouncing down.
Bear 8ema Cross Below 34ema within 5	The T-Line (8ema of Last/Close) has crossed below the 34ema of Last/Close sometime within the last 5 candles.
Bear Bear Guppy Convergence Breakout	The shortest term Guppy Average (3ema) has crossed below the longest-term Guppy Averages (35-60 emas) following the convergence of the shorter-term Guppy Averages (3-15 emas).
Bear Below Prior Candle Body	Current price is below the body of the prior candle.

Bear Below V-Stop by Dollars	Price is below a User-Defined Volatility Stop and is greater than a User-Defined dollar amount below that V-Stop.
Bear Best Friend	The prior candle was indecisive (like a Doji or Spinning Top) and the current candle gapped lower at the open and then traded bearish, ending up as a large-body bearish candle.
Bear Blue Ice Failure	Price has been in a long-term uptrend (50sma rising and above 200sma), but price has recently fallen down through the 50sma (blue ice) and remains below. However, one of the last 3 candles tested the 50sma again, but has so far failed. This is the same as the pattern Dave Elliott coined as the "Ice Hole Failure". Price must also still be at least 10% above the 200sma.
Bear Double Top in Last 3 Candle	Price has been trending higher (bullish). However, it has now reached the same level as a previous reversal. User will define how close to an exact match this recent top was to the prior one and how long a time is allowed between the two tops.
Bear Dreaded h Pattern	Price has been in a downtrend. However, it recently pulled back up and has now fallen back downward, forming a lower-case "h" pattern. This is a Bearish continuation pattern. (Opposite of a Bullish J-hook pattern.)
Bear Engulfing - Prior Candle	This looks for a Bearish Engulfing signal in the previous candle (not the current candle).
Bear Flag	The Bear Flag pattern is a continuation pattern characterized by a strong fall (run down) followed by a consolidation (which may include a pull-up) prior to the previous bearish trend continuing. This scan allows the user to define the one-week fall (in terms of percentage of price based on the 8ema) in the 5 candle prior to the Flag consolidation beginning.
Bear Gap Lower	The current candle has gapped lower and Opens well below (a user-specified percentage below) the previous candle Close.
Bear Gap Lower - Dollars	The current candle has gapped lower and Opens well below (a user-specified dollar amount below) the previous candle Close.
Bear Green-Red 17	Either the current candle or the previous candle has dropped below the 17ema of Last/Close.
Bear Green-Red 17 Current	17ema flipping Bearish
Bear Guppy Cross	All the Guppy EMAs have crossed from bullish to stacked bearish. Guppy uses 3, 5, 8, 10, 12, 15 as short-term and 35, 40, 45, 50, 55, 60 as long-term EMAs.
Bear Heiken-Ashi Consolidation	A bearish trend has been underway and now the current Heiken-Ashi candle has broken down through the Red-Green 17 indicator (after having pulled back above it) -OR- the current Heiken-Ashi candle has consolidated near the Red-Green 17 indicator and is now moving down away.

Bear Heiken-Ashi Reversal	After at least a short bullish trend, the current Heiken-Ashi candle is (or has closed) below the low of the previous Heiken-Ashi candle.
Bear High Yesterday or Today in T-Bands Now Below	The High of either of the last two candles was inside the T-Line Bands AND the current price is below the bottom T-Line Band. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Bear Ichi - Any of 5 Major Signals	The current candle qualifies for any of the 5 major bearish Ichimoku Kinko Hyo signals. These signals include: Conversion Line crossing below Base Line, Lagging Line crossing below Price from 26 periods ago, Price crossing below Base Line, Price crossing below Cloud and Cloud Span A crossing below Cloud Span B.
Bear Ichi - Conv Line x Base Line	The current candle triggers the Ichimoku Kinko Hyo bearish signal known as Conversion Line crosses below Base Line.
Bear Ichi - Lag Line x Price 26 Periods Ago	The current candle triggers the Ichimoku Kinko Hyo bearish signal known as LAgging Line crosses below Price from 26 Periods Ago.
Bear Ichi - Price x Base Line	The current candle triggers the Ichimoku Kinko Hyo bearish signal known as Price crossing below the Base Line.
Bear Ichi - Price x Below Cloud	The current candle triggers the Ichimoku Kinko Hyo bearish signal known as Price crossing below Cloud.
Bear Ichi - Span A x Span B	The current candle triggers the Ichimoku Kinko Hyo bearish signal known as Cloud Span A crosses below Cloud Span B.
Bear Inside Candle	This is a traditional "Inside Day" scan, but can be run against all timeframes. Basically, the high and low of the current candle are inside the high and low of the previous candle. In addition, the current candle is black (close below open).
Bear MACD Cross	The Moving Average Convergence Divergence (MACD) Line has crossed below the MACD Signal Line. Under standard settings, this means the 12 period-26 period MACD Line has crossed below a 9 period EMA of that MACD Line.
Bear Marubozu	A bearish (black) candle with no wicks. This candle indicates that the sellers were in complete control of the market during the candle, selling off from the beginning to the end of the period.
Bear MOBO Band Breakout	Price broke out of and closed below the MOBO Bands (Bollinger Band, 10pd, 0.8 Std Dev).
Bear Oreo Pattern	The Oreo pattern is a bearish pattern where the candles resemble an Oreo cookie. It is a 3 candle signal where the first and last candles are large-body black candles (Close below Open) while the center candle is a large-body white candle. This signal implies at least a short-term bearish move.

Bear Perfect Trend	The ticker has been trending bearish for over 100 candles and all the major moving averages are stacked bearishly.
Bear Pulling Up Below V-Stop	Price has been trending down (bearish) meaning that the Volatility Stop is above price. However, price has quite recently (within 3-4 candles) pulled back up toward (but still below) to V-Stop and may be offering a short entry closer to a volatility-based Stop price.
Bear Rounded Top Breakdown (RTB) - 34/50 Falling	The Rounded Top Breakdown (RTB) pattern is a topping pattern, which is the opposite of a Rounded Bottom Breakout. In an RTB, price has been in a long-term uptrend but has formed a top and has now broken down through the 50sma. In this variation of the RTB, at least 5% remains down to the 200sma AND the 34ema and 50sma have also begun to decline. (This is a variation of RTB, with only minimum of 5% remaining to the 200sma target, allows for entries on higher price stocks and option plays. In a standard RTB, a minimum of 10% would remain down to the 200sma.)
Bear Rounded Top Breakdown (RTB) - 5%	The Rounded Top Breakdown (RTB) pattern is a topping pattern, which is the opposite of a Rounded Bottom Breakout pattern. In an RTB, price has been in a long-term uptrend but has formed a top and has now broken down through the 50sma. In this variation of the RTB, at least 5% remains down to the 200sma. (This is a variation of RTB which allows for entries on higher price stocks and option plays. In a standard RTB, a minimum of 10% would remain down to the 200sma.)
Bear RSI Turn	The Relative Strength Index (RSI) momentum oscillator is above 70 (traditionally seen as indicating an over-bought condition), but has also fallen in the current period. This may imply a bearish turn for price in at least the short-term.
Bear Run and Pullup	There was a 30 candle bearish run of at least 12 percent. Then the current price is above one of the two prior candle Lows.
Bear StochRSI %K Turn	StochasticsRSI is a momentum oscillator that applies the stochastics formula to the normal data values used for the RSI indicator. This creates a much faster-reacting momentum oscillator. Typically, values above 80 indicate an over-bought condition and less than 20 an over-sold condition. In this scan, the StochRSI value is at or above 80 AND has fallen (turned bearish) since the previous candle. This implies at least a short-term Bearish move is underway for price.
Bear StochRSI %K Turn %D Turn	StochasticsRSI is a momentum oscillator that applies the stochastics formula to the normal data values used for the RSI indicator. This creates a much faster-reacting momentum oscillator. Typically, values above 80 indicate an over-bought condition and less than 20 an over-sold condition. In this scan, the StochRSI value is at or above 80 AND has fallen (turned bearish) since the previous candle. However, in this more conservative variation, the Percent D (a smoothing average) has also fallen this period. This implies at least a short-term Bearish move is underway for price.

Bear T-Line Band Breakdown	The T-line Bands are trending down. The current candle High was in the Bands, but the current price has fallen below the bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Bear T-Line Bands - ALL	The T-line Bands are trending down. The current price is between the Middle and Lower Bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band is a Linear Regression of the 8ema of Highs. The Blue T-Line Band is a Linear Regression of the 8ema of Lows. The Red T-Line Band is a Linear Regression of the 17ema of Lows.
Bear Trend - 17 ema	The 17ema of Last/Close has fallen at least 1.5percent each 10 candles for the last 30 candles. This implies a strong bearish trend.
Bear Tweezer Top	A definite uptrend has been in place recently and then the last 2 candle Highs are identical or nearly identical as well as being the Maximum High of the last 20 candles
Bear User-Defined Avg Cross	A shorter user-defined moving average has crossed below a longer user-defined moving average on the current candle. User can define the types (O, H, L, C), lengths (periods) and moving average types of these moving averages.
Bear User-Defined Avg Relationship	A bearish user-defined moving average relationship where the shorter-term average is below the longer-term average
Bear User-Defined Price Bounce	Price closed below a user-defined moving average in the previous candle. The current candle's High bounced off that user-defined moving average and the current price is below that average again. Bounce is defined by the user in terms of how close (plus or minus in percent) the High came to that average. User can define the type (O, H, L, C), length (periods) and moving average type of this moving average.
Bear User-Defined Price Cross	Price closed above a user-defined moving average in the last candle. The current candle has closed (or is currently) below that moving average. User can define the type (O, H, L, C), length (periods) and moving average type of this moving average.
Bear User-Defined Pullup	Current price is above the Low from a user-defined number of periods ago but is no more than a user-defined percentage above that Low. For example, if you choose 5 periods ago and 2 percent, this will find tickers that are higher than the lowest low of the last 5 candles, but also no more than 2 percent above that low.
Bear User-Defined Trap in Last 3 Candles	User-Defined Bearish Trap within the last 3 days. This means one of the last 3 candle closes are between the two user-defined EMA. The user defines the type (O, H, L, C) and length (number of candles) for each the shorter and longer exponential averages used.

Bear User-Defined Trap in Prior Candle	This is a bearish pull-up scan. This scan looks for a pull-up (as defined by a user-defined moving average) over a user-defined number of candles. It then requires that the previous candle closed between (was trapped between) two user-defined moving averages. For example, a user might define a pull-up to mean a pull-up based on the last 3 periods of a 3ema and then look for a trap where price was trapped between the 3ema and the 8ema (and the 3ema was below the 8ema) on the prior candle.
Bear User-Defined Trap This Candle	Price is (trapped) between two user-defined moving averages. For example, the current Price is between the 3ema and the 8ema. However, in this bearish version, the 3ema would be below the 8ema.
Bear User-Defined Trend	A Bearish trend of user-defined length (period) and user-defined gain over that period. This trend is measured as of two candles prior. For example, with daily candles, a 10-day trend would cover the period from 12d days ago to 2 days ago.
Bear V-Stop Bounce	High touches V-Stop and current price below it.
Bear V-Stop Flip Red	The previous candle closed above a user-defined volatility stop. The current candle has closed (or is currently) below that volatility stop. This implies that the short-term trend has turned bearish.
Bear V-Stop Red	The current candle has closed (or is currently) below that volatility stop. This implies that the short-term trend is bearish.
Bear V-Stop Within X% Above	The current candle has closed (or is currently) below that volatility stop. This implies that the short-term trend is bearish. However, it also closed within a user-defined percent of that volatility stop. This may imply that price is close enough to the V-Stop to provide a good bearish entry.
Bear Yesterday in T-Bands Today Below	The T-line Bands are trending down. The previous candle Close was in the Bands, but the current price has fallen below the bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Bearish MACD	The Moving Average Convergence Divergence (MACD) Line is below the MACD Signal Line. Under standard settings, this means the 12 period-26 period MACD Line is below a 9 period EMA of that MACD Line. This would indicate bearish momentum. The MACD is a trend momentum indicator measuring the difference between two moving averages of price compared to a signal line (which is a 9-period ema of the MACD).
Below Black Candle Close	Last candle was black and current price below last candle close.
Below Highest High of User-Defined Candles	Looks for the current price below the highest high of a user-defined number of candles.

Below Low of High Candle	Current candle close (or current price prior to close) is below the Low of the candle which also contained the High of a user-specified number of recent candles.
Below Max Open-Close of X	Looks for the current price to be below the maximum Open or Close of the last user-defined number of candles.
BETA	User-Defined Ticker Beta (volatility relative to overall market). So, if user specifies Beta greater than 1.0, then the scan returns tickers that are more volatile than the overall market.
Big Candle	
Black Candle	Close below Open of current candle.
Bollinger Band Breakout Down	Price was inside the Lower Bollinger Band on the previous candle AND has broken out below the Lower Bollinger Band now. Bollinger Bands are a volatility measure based on some number of standard deviations (around a central moving average) over a given number of periods. So, if price is breaking below the Lower Bollinger Band, the theory is that we are in a stronger than average move. The user defines the number of periods for the central moving average and the number of standard deviations that define the bands.
Bollinger Band Breakout Up	Price was inside the Upper Bollinger Band on the previous candle AND has broken out above the Upper Bollinger Band now. Bollinger Bands are a volatility measure based on some number of standard deviations (around a central moving average) over a given number of periods. So, if price is breaking above the Upper Bollinger Band, the theory is that we are in a stronger than average move. The user defines the number of periods for the central moving average and the number of standard deviations that define the bands.
Bollinger Band Crossing Down Keltner Channel	Bollinger Bands are a volatility measure based on some number of standard deviations (around a central moving average) over a given number of periods. Keltner Channels are another volatility measure based on ATR (Avg. True Range). This scan looks for The Lower Bollinger Band crossing down through the Lower Keltner Channel.
Bollinger Band Crossing Up Keltner Channel	Bollinger Bands are a volatility measure based on some number of standard deviations (around a central moving average) over a given number of periods. Keltner Channels are another volatility measure based on ATR (Avg. True Range). This scan looks for The Upper Bollinger Band crossing up through the Upper Keltner Channel.
Bollinger Band Squeeze (Less than X Percent of Price)	The User-Defined Bollinger Bands are less than or equal to a user-defined width (in terms of percent of price) AND those bands have contracted (narrowed) in the last period. Bollinger Bands are a volatility measure based on some number of standard deviations (around a central moving average) over a given number of periods. The theory says that contracting volatility precedes a breakout move. The user defines the number of periods for the central moving average, the number of standard deviations for the bands and also how tight those bands are (in terms of percent of price).

Bollinger Lower Band Comparison	Price is greater than, less than or equal to (user-defined, including combinations) the Lower Bollinger Band. Bollinger Bands are a volatility measure based on some number of standard deviations (around a central moving average) over a given number of periods. So, if price is below the Lower Bollinger Band, the theory is that we should expect a pullback closer (or inside) the bands soon. The user defines the number of periods for the central moving average and the number of standard deviations that define the bands.
Bollinger Upper Band Comparison	Price is greater than, less than or equal to (user-defined, including combinations) the Upper Bollinger Band. Bollinger Bands are a volatility measure based on some number of standard deviations (around a central moving average) over a given number of periods. So, if price is above the Upper Bollinger Band, the theory is that we should expect a pullback closer (or inside) the bands soon. The user defines the number of periods for the central moving average and the number of standard deviations that define the bands.
Bottom Percentage Close	Price closes (or is currently) within user-defined percentage of the bottom of its range for the current candle
Breaking Above Open Range	The user defines the timeframe for opening range (in minutes) and a limit beyond which tickers are no longer considered range breakouts. Scan returns tickers that are breaking out above the price range of that opening period but not yet above the specified limit.
Breaking Above Week Opening Range	The User defines the timeframe for an opening range of the Week (in minutes) and a limit beyond which tickers are no longer considered range breakouts. Scan returns tickers that are breaking out above the price range of that opening period of the week, but not yet above a specified limit from that opening range.
Breaking Below Open Range	User defines timeframe for opening range (in minutes) and a limit beyond which tickers are no longer considered range breakouts. Scan returns tickers that are breaking out below the price range of that opening period, but not yet below a specified limit from that opening range.
Breaking Below Week Opening Range	The User defines the timeframe for an opening range of the Week (in minutes) and a limit beyond which tickers are no longer considered range breakouts. Scan returns tickers that are breaking out below the price range of that opening period of the week, but not yet below a specified limit from that opening range.
Bruce 3x8 Cross Down	The 3ema was close above 8ema and is now close below on a black candle.
Bruce 3x8 Cross Up	The 3ema has been close to the 8ema and is now above it on a white candle.
Bull - 2 Bar Low Reversing Up	Price has been rising longer-term (bullish), with the 8ema, 20sma, 34ema and 50sma stacked bullishly. Price is even still above the T-line (8ema). However, the last couple candles have had lower highs. Then, the current candle has reversed back higher (as if to resume the uptrend).

Bull 10-20-50ema Consolidation Breakout	This scan looks for the 10ema, 20ema, and 50ema to be close. Then for at least a 10 candle consolidation. Finally, it looks from a breakout above the high of that consolidation. (Ralph Padula)
Bull 2 Bar Low Reversing Above Body	Price has been rising according to the T-line (8ema). However, the current candle has a lower low than the prior candle AND the current price is back above the candle body of the prior candle (as if to resume the uptrend).
Bull 2 Bar Low Reversing Above High	The 8ema of Last/Close price has been rising, then the current candle Low price was below the prior candle's Low price AND the current price is back above the prior candle's High price (as if the uptrend has resumed).
Bull 2-Bar Reversal Above Close	The previous 2 Lows were Lower than the candle preceding them, the current candle is white (Close above Open) and the current price is above the Close of the candle 3 candles back.
Bull 20x50 Trap	Price is above the 50sma, the 20sma is above the 50sma and price is at least 2% below the 20sma.
Bull 3 Day Consolidation	Price has made a user-defined move up over 5 candles. It then has consolidated within a user-defined range of Closing price.
Bull 3-Line Strike	Looks for three black candles forming lower lows followed by a tall white candle that opens below the prior close and closes above the first day's open. In other words, the last candle spans at least most of the price action of the prior three days.
Bull 34ema Bounce	Price was above the 34ema of Last/Close price on the last couple of candles. The current candle Low was below the 34ema of Last/Close (or at least within 0.5% of the 34ema) AND current price is back above the 34ema.
Bull 3x8 Trap in Prior 3 Candles - AvgH3	A white candle whose low was below the 8ema and close/last is above the 8ema. AND where one of the prior 3 candles closed below the 3ema of Highs and above the 8ema of Closes.
Bull 3x8 Trap in Prior 3 Candles - No L	In at least one of the prior 3 candles, the price has fallen into the 3ema x 8ema trap. (Has fallen between the 3ema and the 8ema.) Price remains above the 8ema and is a white candle (Close above Open). When coupled with a bullish trend this may signal a buying opportunity.
Bull 8ema Above 34ema	The T-Line (8ema of Close/Last) is above the 34ema of Close/Last. This implies a type of bullish trend.
Bull 8ema Bounce	Price was above the 8ema of Last/Close price on the last couple of candles. The current candle Low was below the 8ema of Last/Close (or at least within 0.5% of the 8ema) and the price is now back above the 8ema. Price is also at least half way up the current candle H-L range. This implies a bounce and reversal back into the uptrend.
Bull 8ema Cross Above 34ema within 5	Within the last 5 candles the 8ema of Last/Close price has crossed above the 34ema of Last/Close price. This implies a bullish trend has been underway.

Bull 8x34 EMA Cross	The 8ema of Last/Close price has crossed above the 34ema of Last/Close. (This implies a type of bull trend is underway.)
Bull Abandoned Baby	The Abandoned Baby (AB) signal is a bullish candlestick reversal signal very similar to the Morning Star signal. It consists of 3 candles and happens at the bottom of at least a short-term downtrend. The difference between AB and Morning Star signals is that in the AB, the second of the 3 candles cannot overlap any part of the first or third candles in the signal. The first candle is a bearish with more than half of its range being body. The second candle is an indecisive candle (small body, large wicks) below the first candle. The third candle is a bullish candle with more than half of its range being body AND it closes more than half way up the body of the first candle.
Bull Above Prior Candle Body	Current price is above the prior candle's body.
Bull Above V-Stop by Dollars	Price is above a User-Defined Volatility Stop and is less than a User-Defined dollar amount above that V-Stop.
Bull Avg-Based Run	Uses user-defined averages and run percent to find tickers
Bull Best Friend	The prior candle was indecisive (like a Doji or Spinning Top) and the current candle gapped higher at the open and then traded bullish, ending up as a large-body bullish candle.
Bull Coming Up Into T-Line Bands	The T-Line Bands are rising AND the previous candle closed below the T-line Bands. However, the current price has moved up into the T-line Bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Bull Doji Continuation Signal (Sandwich)	This is a 3-candle signal. The first candle is a large bullish candle (more than half its range is body and Close is above Open). The second candle is indecisive (small body, large wicks) and the body is located inside the range of the first candle or above. The third candle is similar to the first (more than half its range is body and Close is above Open), but is above the second candle. As the name implies this signal is an indication of a continuation of the bullish trend.
Bull Double Bottom in last 3 candle	Price has been trending lower (bearish). However, it has now reached the same level as a previous reversal. User will define how close to an exact match this recent bottom was to the prior one and how long a time is allowed between the two bottoms.
Bull Engulfing Prior Candle	This looks for a Bullish Engulfing signal in the previous candle (not the current candle).

Bull Fig Newton Pattern	The Fig Newton pattern is a bullish trend continuation pattern where the candles resemble a Fig Newton cookie. It is a 3-candle signal where the first and last candles are large-body white candles (Close above Open) while the center candle is a large-body black candle. This signal implies at least a short-term bullish continuation of the bullish trend.
Bull Flag	The Bull Flag pattern is a continuation pattern characterized by a strong run (up) followed by a consolidation (which may include a pullback) prior to the previous bullish trend continuing. This scan allows the user to define the one-week run-up (in terms of percentage of price based on the 8ema) in the 5 candles prior to the Flag consolidation beginning.
Bull Gap Higher	The current candle has gapped higher and Opens well above (a user-specified percentage above) the previous candle Close.
Bull Gap Higher - Dollars	The current candle has gapped higher and Opens well above (a user-specified dollar amount above) the previous candle Close.
Bull Guppy Convergence Breakout	The shortest term Guppy Average (3ema) has crossed the longest-term Guppy Averages (35-60 emas) following the convergence of the shorter-term Guppy Averages (3-15 emas).
Bull Guppy Cross	All the Guppy EMAs have crossed from bearish to stacked bullish. Guppy uses 3, 5, 8, 10, 12, 15 as short-term and 35, 40, 45, 50, 55, 60 as long-term EMAs.
Bull Hammer - 3X Lower Wick	At least a short-term downtrend has occurred and the current candle is a Bullish Hammer with a Lower Wick at least 3 times the size of the candle body.
Bull Heiken-Ashi Consolidation	A bullish trend has been underway and now the current Heiken-Ashi candle has broken up through the Red-Green 17 indicator (after having pulled back below it) -OR- the current Heiken-Ashi candle has consolidated near the Red-Green 17 indicator and is now moving up away.
Bull Heiken-Ashi Reversal	After at least a short bearish trend, the current Heiken-Ashi candle is (or has closed) above the high of the previous Heiken-Ashi candle.
Bull Ichi - Any of 5 Major Signals	The current candle qualifies for any of the 5 major bullish Ichimoku Kinko Hyo signals. These signals include: Conversion Line crossing above Base Line, Lagging Line crossing above Price from 26 periods ago, Price crossing above Base Line, Price crossing above Cloud and Cloud Span A crossing above Cloud Span B.
Bull Ichi - Conv Line x Base Line	The current candle triggers the Ichimoku Kinko Hyo bullish signal known as Conversion Line crosses above the Base Line.
Bull Ichi - Lag Line x Price 26 Periods Ago	The current candle triggers the Ichimoku Kinko Hyo bullish signal known as Lagging Line crosses above Price from 26 Periods Ago.
Bull Ichi - Price x Above Cloud	The current candle triggers the Ichimoku Kinko Hyo bullish signal known as Price crossing above the Cloud.

Bull Ichi - Price x Base Line	The current candle triggers the Ichimoku Kinko Hyo bullish signal known as Price crossing above the Base Line.
Bull Ichi - Span A x Span B	The current candle triggers the Ichimoku Kinko Hyo bullish signal known as Cloud Span A crosses above Cloud Span B.
Bull Inside Candle	This is a traditional "Inside Day" scan, but can be run against all timeframes. Basically, the high and low of the current candle are inside the high and low of the previous candle. In addition, the current candle is white (close above open).
Bull Inside Day - Any Color	This is an "Inside Day" scan, but can be run against all timeframes. Basically, the high and low of the current candle are inside the high and low of the previous candle. In addition, the current candle can be any color, but the current price must be some User-Defined percentage up off of the prior candle's Low.
Bull J-Hook 3 - Ed	The J-Hook is a short term pullback in that strong upward move. It gets its name from the pullback, flattish bottom and steep resumption of a strong bull trend that resembles a capital "J." Often the size of the move coming out of the J-Hook matches the move that preceded the formation. Since there are so many variations of this pattern and so many different sizes, the formula is too complex to share.
Bull J-hook Pattern	The J-Hook is a short term pullback in that strong upward move. It gets its name from the pullback, flattish bottom and steep resumption of a strong bull trend that resembles a capital "J." Often the size of the move coming out of the J-Hook matches the move that preceded the formation. Since there are so many variations of this pattern and so many different sizes, the formula is too complex to share.
Bull Jhook 17	The J-Hook is a short term pullback in that strong upward move. It gets its name from the pullback, flattish bottom and steep resumption of a strong bull trend that resembles a capital "J." Often the size of the move coming out of the J-Hook matches the move that preceded the formation. Since there are so many variations of this pattern and so many different sizes, the formula is too complex to share. However, this one primarily based on a 17-candle period and a trend based on 34ema.
Bull Low Today or Yesterday in T-bands Now Above	The T-Line Bands are rising. The Low of either of the last two candles was inside the T-Line Bands AND the current price is above the top T-Line Band. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.

Bull MACD Cross	The Moving Average Convergence Divergence (MACD) Line has crossed above the MACD Signal Line. Under standard settings, this means the 12 period-26 period MACD Line has crossed above a 9 period EMA of that MACD Line. The MACD is a trend momentum indicator measuring the difference between two moving averages of price compared to a signal line (which is a 9-period ema of the MACD).
Bull Marubozu	A bullish (white) candle with no wicks. This candle indicates that the buyers were in complete control of the market during the candle, buying from the beginning to the end of the period.
Bull MOBO Band Breakout	Price broke out of and closed above the MOBO Bands (Bollinger Band, 10pd, 0.8 Std Dev).
Bull Perfect Trend	The ticker has been trending bullish for over 100 candles and all the major moving averages are stacked bullishly.
Bull Pinball Setup	Price has crossed above the T-line, but still has 10% above before hitting the 34ema, with the 50sma even further up (above the 34ema). The Pinball Setup is a short-term counter-trend pattern that appears after a significant downtrend. Buyers step in when sellers are exhausted and drive prices higher for 2-5 candles.
Bull Pinball Setup - Chucks Variation	Price has crossed above the T-line either this candle or last candle, and had 10% left above before hitting the 34ema on the last candle. The Pinball Setup is a short-term counter-trend pattern that appears after a significant downtrend. Buyers step in when sellers are exhausted and drive prices higher for 2-5 candles.
Bull Pullback to T-Line	Price has pulled back down to the T-line (8ema) with the current candle Low having dipped below and current price is above the 8ema. When combined with a bullish trend this pullback may offer a good long entry area.
Bull Pulling Back Above V-Stop	Price is in an uptrend and price is above the user-defined Volatility Stop (V-Stop). However, the short-term trend has been back down toward the V-Stop, but the current price is higher than the previous candle's close (perhaps signaling the resumption of the uptrend).
Bull Red-Green 17	The current candle has popped up above the 17ema of Last/Close while one of the prior 4 candles was below the 17ema. This implies a turn into a bullish trend.
Bull Red-Green 17 Current	17ema reversing bullish
Bull Rounded Bottom Breakout (RBB) - 34 Rising	This is the basic RBB pattern (10% left between Price and the 200sma) with the exception that the 34 ema must be rising (even slightly)
Bull Rounded Bottom Breakout (RBB) - 5%	Price is currently above the 50sma of Last/Close price AND below the 200sma of Last/Close price AND there is at least 5% above price and below the 200sma. This is a version of the RBB for use with expensive stocks or option plays.

Bull Rounded Bottom Breakout (RBB) 34/50 Rising 5%	Price is currently above the 50sma of Last/Close price AND below the 200sma of Last/Close price AND there is at least 5% above price and below the 200sma. However, this scan also requires that the 34ema (or 50sma) is rising and that the T-line (8ema) is above the 50sma.
Bull RSI Turn	The Relative Strength Index (RSI) momentum oscillator is below 30 (traditionally seen as indicating an over-sold condition), but has also risen in the current period. This may imply a bullish turn for price in at least the short-term.
Bull Run and Pullback	There was a 30 candle bullish run of at least 12 percent. Then the current price is below one of the two prior candle Highs.
Bull StochRSI %K Turn	StochasticsRSI is a momentum oscillator that applies the stochastics formula to the normal data values used for the RSI indicator. This creates a much faster-reacting momentum oscillator. Typically, values above 80 indicate an over-bought condition and less than 20 an over-sold condition. In this scan, the StochRSI value is at or below 20 AND has risen (turned bullish) since the previous candle. This implies at least a short-term Bullish move is underway for price.
Bull StochRSI %K Turn %D Turn	StochasticsRSI is a momentum oscillator that applies the stochastics formula to the normal data values used for the RSI indicator. This creates a much faster-reacting momentum oscillator. Typically, values above 80 indicate an over-bought condition and less than 20 an over-sold condition. In this scan, the StochRSI value is at or below 20 AND has risen (turned bullish) since the previous candle. However, in this more conservative variation, the Percent D (a smoothing average) has also risen this period. This implies at least a short-term Bullish move is underway for price.
Bull T-Line Band Breakout	The T-line Bands are trending up. The current candle Low was in the Bands, but the current price has risen above the bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Bull T-Line Bands - All	The T-line Bands are trending up. The current price is in the Bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.

Bull T-Line Bands - Tier 1	The T-line Bands are trending up. The current price is between the Top and Middle Bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Bull T-Line Bands - Tier 2	The T-line Bands are trending up. The current price is between the Middle and Lower Bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Bull Trend - 17ema	The 17ema of Last/Close has risen at least 1.5percent each 10 candles for the last 30 candles. This implies a strong bullish trend.
Bull Tweezer Bottom	A definite downtrend has been in place recently and then the last 2 candle Lows are identical or nearly identical as well as being the Minimum Low of the last 20 candles
Bull User-Defined Avg Cross	A user-defined shorter moving average was below a user-defined longer moving average on the prior candle. However, the current value of the shorter-term moving average is now above the current value of the longer-term moving average. The user defines the moving average type, length (number of periods) and type (O, H, L, C) of both the shorter-term and longer-term moving averages.
Bull User-Defined Avg Relationship	A bullish user-defined moving average relationship where the shorter-term average is above the longer-term average
Bull User-Defined Price Bounce	The Close was above the value of a user-defined moving average in the prior candle. The current candle Low is within a user-defined percentage of that moving average (above or below). The current price is higher than the close of the prior candle AND above that user-defined moving average. The user defines the average type, length (number of periods) and kind (O, H, L, C) of the average. The user also defines how close to an exact touch the bounce is (in terms of a percent of price). For example, a value of 0.5 would mean that the current low was within one half of a percent above or below the moving average.
Bull User-Defined Price Cross	The Close of the prior candle was below or equal to a user-defined moving average. The current price is above that moving average. The user defines the moving average type, length (number of periods) and kind (O, H, L, C) of moving average.
Bull User-Defined Pullback	Current price is less than the High from a user-defined number of periods ago but is no more than a user-defined percentage below that High. For example, if you choose 5 periods ago and 2 percent, this will find tickers that are lower than the highest high of the last 5 candles, but also no more than 2 percent below that high.

Bull User-Defined Trap in Last 2 Candles	User-Defined Bullish Trap within the prior 2 candles. This means one of the last 2 candle closes are between the two user-defined EMA. The user defines the type (O, H, L, C) and length (number of candles) for each the shorter and longer exponential averages used.
Bull User-Defined Trap in Last 3 Candles	User-Defined Bullish Trap within the last 3 days. This means one of the last 3 candle closes are between the two user-defined EMA. The user defines the type (O, H, L, C) and length (number of candles) for each the shorter and longer exponential averages used.
Bull User-Defined Trend	A Bullish trend of user-defined length (period) and user-defined gain over that period. This trend is measured as of two candles prior. For example, with daily candles, a 10-day trend would cover the period from 12d days ago to 2 days ago.
Bull V-stop Bounce	Low touches V-Stop and current price above it.
Bull V-Stop Flip Green	The previous candle closed below a user-defined volatility stop. The current candle has closed (or is currently) above that volatility stop. This implies that the short-term trend has turned bullish.
Bull V-Stop Green	The current candle has closed (or is currently) above that volatility stop. This implies that the short-term trend is bullish.
Bull V-Stop Within X% Below	The current candle has closed (or is currently) above a user-defined volatility stop. This implies that the short-term trend is bullish. However, it also closed within a user-defined percent of that volatility stop. This may imply that price is close enough to the V-Stop to provide a good bullish entry.
Bullish MACD	The Moving Average Convergence Divergence (MACD) Line is above the MACD Signal Line. Under standard settings, this means the 12 period-26 period MACD Line is above a 9 period EMA of that MACD Line. This would indicate bullish momentum. The MACD is a trend momentum indicator measuring the difference between two moving averages of price compared to a signal line (which is a 9-period ema of the MACD).
Candle Size - Dollars	Looks for tickers where a user-defined number of candles back was greater than or equal to a specific dollar amount.
CCI Compared to X	CCI is the difference between a ticker's price change and its average price change. High positive readings show prices are well above average, which means strength. Low negative readings indicate prices are well below average, which shows weakness. One use would be that moves over +100 may signal an uptrend starting, falling below -100 can indicate the start of a downtrend.

Cycle Trading Highs	This scan will identify Highs for Cycle trading. In other words, the user can indicate 2 timeframes (number of candles) for which the current High is within one percent of the Maximum High. For example, if the user specified 10 and 20 as the lengths, then this scan would ensure that the current High is within 1 percent of the Highest-High of the last 10 candles (Weeks, days, hours, etc.) and also within 1 percent of the Highest-High of the last 20 candles (same timeframe as the first length).
Cycle Trading Lows	This scan will identify Lows for Cycle trading. In other words, the user can indicate 2 timeframes (number of candles) for which the current Low is within one percent of the Minimum Low. For example, if the user specified 10 and 20 as the lengths, then this scan would ensure that the current Low is within 1 percent of the Lowest-Low of the last 10 candles (Weeks, days, hours, etc.) and also within 1 percent of the Lowest-Low of the last 20 candles (same timeframe as the first length).
DMI Crossing	Looks for DMI+ crossing above DMI- one candle ago.
DMI Crossing 1 Candle Ago	Looks for DMI+ crossing above DMI- one candle ago.
DMI Relationship	User-Defined relationship between DMI+ and DMI-
Doji - Prior Candle	This scan looks for a Doji of any color (and indecisive candle) in the previous candle, not the current candle. The user defines what percent of the overall candle range can be body. The smaller the body, the more indecisive the candle. This scan does not care where that body is within the high-low range. So results could be Dragonfly Doji or Gravestone Doji or anything in between.
Donchian Channel Above Avg	Donchian Channel of user-defined length is above a user-defined average over the length of the Donchian channel.
Down Candle	Current is below prior candle Close
Down Previous Candle	Prior candle closed below the candle before it
DragonFly Doji	The DragonFly Doji is Bullish reversal signal. If has a long lower wick with a small body. In fact, the open and close are very close to each other.
Elliott Wave Oscillator Cross Negative	The Elliott Wave Oscillator (the difference between the 5-period moving average and the 35-period moving average) histogram has crossed from above zero to below zero. A negative EWO value is often interpreted as either a Weakening Bullish Trend -OR- as a Strengthening Bearish Trend.
Elliott Wave Oscillator Cross Positive	The Elliott Wave Oscillator (the difference between the 5-period moving average and the 35-period moving average) histogram has crossed from below zero to above zero. A positive EWO value is often interpreted as either a Strengthening Bullish Trend -OR- as a Weakening Bearish Trend.
Gain Less Than User-Defined	Current price is less than user-defined percentage above a close a user-defined periods back

Gap Down- Inside Day	Gap down by user-defined percent 2 candles ago, the last candle was an inside candle (wicks included).
Gravestone Doji	A bearish reversal candlestick signal formed when the Open and Close are very near the Low of a candle with a very large upper wick. This usually occurs after an uptrend.
Hammer Prior Candle	Looks for a Hammer in the previous candle
Heiken Ashi Bear Avg Cross	Looks for a bearish cross of two user-defined Hieken-Ashi based moving averages.
Heiken Ashi Bull Avg Cross	Looks for a bullish cross of two user-defined Hieken-Ashi based moving averages.
Heiken-Ashi Bear Trap	User-Defined Bear Trap of Heikin-Ashi candles. The user defines the average types, data points to be averaged (O/H/L/C) and the lengths of the two averages that current H-A price is trapped between.
Heiken-Ashi Bear Trend	User-Defined trend based on H-A candle closes over a user-defined period
Heiken-Ashi Bull Trend	User-Defined trend based on H-A candle closes over a user-defined period
Heiken-Ashi Doji	Finds H-A Doji Candles
Heiken-Ashi Green-Red 17 Flip	Heiken-Ashi Current Price has crossed below the 17ema of Heiken-Ashi Candles.
Heiken-Ashi Red-Green 17 Flip	Heiken-Ashi Current Price has crossed above the 17ema of Heiken-Ashi Candles.
Heiken-Ashi Trap	User-Defined Trap of Heikin-Ashi candles. The user defines the average types, data points to be averaged (O/H/L/C) and the lengths of the two averages that current H-A price is trapped between.
High Below Max Open-Close of X	Looks for the high to be below the maximum Open or Close of the last user-defined number of candles.
High of	Price is higher than the high of a user-defined number of candles.
High of Week	
In or Above T-Line Bands	The current price is in the Bands -OR- the current candle Low was in the Bands, but the current price has risen above the bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.

In or Below T-Line Bands	The current price is in or below the T-Line Bands. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Industry	Industry
Inside Donchian Channel	Looks for tickers inside their user-defined length Conchian Channels. (Donchian Channels are defined as horizontal lines at the Maximum High and the Minimum Low of a given number of periods.)
Large Body Candle	Looks for User-defined body greater than minimum percent of entire High-Low range
Last 5 Closes Above User-Defined Avg	Scan looks for stocks where the last 5 closes are all above a user-defined moving average. This can be combined with other scans. For example, when added to a pullback scan you could find stocks that pulled back, but did not pull back enough to close below say the 17ema.
Linear Regression Falling	Scan looks for a user-defined length linear regression that is falling
Linear Regression Rising	Scan looks for a user-defined length linear regression that is rising
Linear Regression Slope Comparison	Scan looks for a user-defined length linear regression that is either rising or falling at least a user-defined
Low of	Price is lower than the low of a user-defined number of candles.
MACD Bearish Divergence	The Moving Average Convergence Divergence (MACD) Line has crossed below the MACD Signal Line at the same time Price is making new highs. Under standard settings, this means the 12 period-26 period MACD Line has crossed below a 9 period EMA of that MACD Line, while price is making new highs.
MACD Bullish Divergence	The Moving Average Convergence Divergence (MACD) Line has crossed above the MACD Signal Line at the same time Price is making new lows. Under standard settings, this means the 12 period-26 period MACD Line has crossed above a 9 period EMA of that MACD Line, while price is making new lows.
MACD Crossing Down 0	The Moving Average Convergence Divergence (MACD) has crossed below zero. Under standard settings, this means the 12 period-26 period MACD Line has crossed above zero The MACD is a trend momentum indicator measuring the difference between two moving averages.
MACD Crossing Up 0	The Moving Average Convergence Divergence (MACD) has crossed above zero. Under standard settings, this means the 12 period-26 period MACD Line has crossed above zero The MACD is a trend momentum indicator measuring the difference between two moving averages.

MACD Near Above 0	The Moving Average Convergence Divergence (MACD) is above zero, but less than a value of 0.20. Under standard settings, this means the 12 period-26 period MACD Line is above zero, but is less than +0.20, which means that it is near the cross over.
MACD Near Below 0	The Moving Average Convergence Divergence (MACD) is below zero, but greater than a value of -0.20. Under standard settings, this means the 12 period-26 period MACD Line is below zero, but is at least -0.20, which means that it is near the cross over point.
Market Cap	Market Cap is equal to or greater than a user-defined amount (in billions of dollars)
MIN Low of 5 Above Low of Prior 5	The lowest low of the last 5 candles is greater than the lowest low of the 5 candles before that. It looks or a specific type of bullish trend.
Movement on Increased Volume	Bull move greater than User-Defined percent plus increasing volume plus a user-defined minimum volume
Near Above Avg	This scan looks for tickers that are above but within a user-defined percentage of a user-defined moving average.
Near Below Avg	This scan looks for tickers that are within a user-defined percentage of a user-defined moving average.
Near High	This scan looks for tickers that are within a user-defined percentage of a user-defined high.
Near High of Candle	This scan looks for tickers within a user-defined percentage of it's high for the candle.
Near Low	This scan looks for tickers that are within a user-defined percentage of a user-defined low.
New High	Current Price is at High
New High Sometime This Candle	Current candle's high is above the high of a user-defined number of candles
New Low	Current price is low of candle
No Recent Average Cross	Looks for a tickers that HAVE NOT had a cross of two user-defined averages within a user-defined number of candles
No Recent Close Cross	Looks for tickers that HAVE NOT had price Closing as a cross of a user-defined average within a user-defined number of candles
Not passed CAHOLC	Current price above High of the candle with the recent lowest low (user-defined number of candles) is NOT TRUE.
OBV Average Rising	An Average of OBV over a user-defined number of periods is rising.
OBV Falling	On-Balance Volume Indicator is falling over the last user-defined candles.
OBV Rising	On-Balance Volume Indicator is rising over the last user-defined candles.

Past Average Trend	The user defines an Average Kind (simple or exponential), type (O, H, L, C), Length (candles) and how far back (candles) to look at this average. Then they specify the period over which to view this average and whether this average was rising or falling in the period.
Pop Out of the Box	Price has entered a tight consolidation (box) for the last 4 candles (including the current candle). The user defines the High-Low range of this box in terms of a percent of price. For example, a size of 3 percent means that the range of the current candle and the prior 3 candles from highest-high to lowest-low is 3 percent or less of price. This tight consolidation can be coupled with a trend scan to create a setup looking for a pop-out which would resume the next leg of the trend.
Pop-Out-of-the-Box Breakdown	Price has been in a user-defined tight consolidation over the 4 prior candles. The current candle is a bearish candle (Close lower than Open) AND current price is within a user-defined percentage of the bottom of the tight consolidation box. For example, if the user defines the tightness to be 3 percent, then the range from the Highest-High to the Lowest-Low of the prior 4 candles would be 3 percent or less. I the user defines the breakout to be within 0.5 percent, then the current price will be within one-half of one percent of the bottom of the box (above or below).
Pop-Out-of-the-Box Breakout	Price has been in a user-defined tight consolidation over the 4 prior candles. The current candle is a bullish candle (Close higher than Open) AND the current price is within a user-defined percentage of the top of the tight consolidation box. For example, if the user defines the tightness to be 3 percent, then the range from the Highest-High to the Lowest-Low of the prior 4 candles would be 3 percent or less. If the user defines the breakout to be within 0.5 percent, then the current price will be within one-half of one percent of the top of the box (above or below the top).
Pop-Out-of-the-Box Just Breakout	Price has been in a user-defined tight consolidation over the 4 prior candles. The current candle is a bullish candle (Close higher than Open) AND the current price is within a user-defined percentage of the top of the tight consolidation box. For example, if the user defines the tightness to be 3 percent, then the range from the Highest-High to the Lowest-Low of the prior 4 candles would be 3 percent or less. If the user defines the breakout to be within 0.5 percent, then the current price will be within one-half of one percent of the top of the box (above or below the top).
Post-Market Gainers	Scan for tickers that are up in post-market trading by at least a user-defined percent. For example, 1.03 = find tickers that are currently at least 3 percent above their close.
Post-Market Losers	Scan for tickers that are down in post-market trading by at least a user-defined percent. For example, 1.03 = find tickers that are currently at least 3 percent below their close.
Post-Market Volume	The scan looks for a User-Defined minimum number of Post-Market shares.

PreMarket Gainers	Scan for tickers that are up in pre-market by at least a user-defined percent. For example, 1.03 = find tickers that are currently at least 3 percent above their previous close.
Premarket Losers	Scan for tickers that are down in pre-market by at least a user-defined percent. For example, 1.03 = find tickers that are currently at least 3 percent below their previous close.
Premarket Volume	User Defines a minimum acceptable PreMarket Volume for scan results.
Prior Breakout	Test
Pristine PBS	This looks for the prior 3 candle Highs are Lower OR the prior 3 candle Lows are Lower. It will also find setups where both are true. It also has a user-defined moving average that has risen in the last period.
Pristine PSS	This looks for the prior 3 candle Highs are Higher OR the prior 3 candle Lows are Higher. It will also find setups where both are true. It also has a user-defined moving average that has fallen during the last candle.
Rate of Change Percent	Looks for momentum over a user-defined number of periods (based on closing price of candles) that is greater or less than a user-defined percentage.
Ratio of Moving Avg Pairs	This scan compares the ratio of the distances between 2 pairs of moving averages (for example the ratio of the distance between the 3ema and 8ema compared to the distance between the 8ema and the 17ema). It then requires that ratio to be less than a user-defined ratio value.
Recent Average Cross Down	Looks for a user-defined average having crossed below another user-defined average within a user-defined number of candles
Recent Average Cross Up	Looks for a user-defined average having crossed above another user-defined average within a user-defined number of candles
Recent Close Range	Looks for a user-defined percentage range across a user-defined number of recent closes
Recent Decline	Looks for tickers with a decline over a user-defined number of candles. For example, a decline over the candles from 20 candles ago to 10 candles ago.
Recent High-Low Range	Looks for a user-defined high-low range over a user-defined number of candles.
Recent Maximum This Candle	The user defines the maximum type (Open, Low, High, Close) and the number of candles of which this candle is the maximum.
Recent Minimum This Candle	The user defines the minimum type (Open, Low, High, Close) and the number of candles of which this candle is the minimum.

Recent New High	One of the previous two candle highs was the maximum high of the prior user-defines candles. Can be used to look for recent 52week high foe example when run on a Weekly Timeframe.
Recent New Low	One of the previous two candle highs was the minimum low of the prior user-defines candles. Can be used to look for recent 52week low for example when run on a Weekly Timeframe.
Recent Price Cross Down	Looks for price having crossed below a user-defined average within a user-defined number of candles
Recent Price Cross Up	Looks for price having crossed above a user-defined average within a user-defined number of candles
Recently Above User-Defined Average	This scan is meant to find price above a user-defined average for a user-defined number of candles. The user provides the Average Type, Data Point (Open/High/Low/Close), Average Length and Number of Candles. For example, "AVG, Close, 3, 5" would find stocks that have closed above their 3-candle Simple Moving Average for at least 5 candles.
Recently Below User-Defined Average	This scan is meant to find price below a user-defined average for a user-defined number of candles. The user provides the Average Type, Data Point (Open/High/Low/Close), Average Length and Number of Candles. For example, "AVG, Close, 3, 5" would find stocks that have closed below their 3-candle Simple Moving Average for at least 5 candles.
Repeated Higher-Closes	The scan looks for a user-defined number of higher-closes
Repeated Higher-Highs	The scan looks for a user-defined number of higher-highs
Repeated Lower-Closes	The scan looks for a user-defined number of Lower-Closes
Repeated Lower-Lows	The scan looks for a user-defined number of Lower-Lows
Rick Blue Ice	Rick's Version of Blue ICe Failure scan (a looser scan that finds more hits and more chaff with the wheat). Price is below the 50sma, above the 200sma, the 50sma is above the 200sma and there is at least 10% left between price down to the 200sma.
Rick RBB	Price above 50sma, at least 5pct below 200sma and 34ema above 50sma
Ricks 34 Trap	Rick's 34ema Trap. Price is below the 10sma, greater than the 34ema and the 34ema is rising with the 8ema above the 34ema.
RSI Crossing Above Value	The Relative Strength Index (RSI) momentum oscillator is crossing from below to above a user-defined value.
RSI Crossing Below Value	The Relative Strength Index (RSI) momentum oscillator is crossing from above to below a user-defined value.
RSI Moving	The Relative Strength Index (RSI) momentum oscillator (based on user-defined values) is either rising or falling according to user selection.

Sector	Sector, based on SIC codes.
Small Body Candle	The current candle has a small body as defined by a user-specified maximum percent of High-Low range that can be body (Open-Close range).
Squeeze of Averages	Finds tickers where 2 user-defined averages are less than a user-defined percentage apart.
Stochastics (Fast) compared to X	Stochastics is a momentum oscillator that tells you where price is inside its recent range. Typically, values above 80 indicate an over-bought condition and less than 20 an over-sold condition. In this scan, the current Stochastics "%K" (first smoothing average) value is compared (greater than, less than or equal to) a user-defined value. User defines the look-back periods and the %K (first smoothing) periods.
Stochastics (Slow) compared to X	Stochastics is a momentum oscillator that tells you where price is inside its recent range. Typically, values above 80 indicate an over-bought condition and less than 20 an over-sold condition. In this scan, the current Stochastics "%D" (second smoothing average) value is compared (greater than, less than or equal to) a user-defined value. User defines the look-back periods, the %K (first smoothing) and %D (second smoothing) periods.
Stochastics PctK - PctD Cross Down	Stochastics is a momentum oscillator that tells you where price is inside its recent range. In this scan, the current Stochastics "%K" (first smoothing average) value is crossing below the %D (second smoothing average) in the current period.
Stochastics PctK - PctD Cross Up	Stochastics is a momentum oscillator that tells you where price is inside its recent range. In this scan, the current Stochastics "%K" (first smoothing average) value is crossing above the %D (second smoothing average) in the current period.
StochRSI %K Relationship	StochasticsRSI is a momentum oscillator that applies the stochastics formula to the normal data values used for the RSI indicator. This creates a much faster-reacting momentum oscillator. Typically, values above 80 indicate an over-bought condition and less than 20 an over-sold condition. In this scan, the user defines the important value and the relationship between that value and the StochRSI %K.
Sub-Industry	A detailed breakdown of Sub-Industry Group.
T-Line Bands Trending Down	The T-Line Bands are trending down. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.

T-Line Bands Trending Up	The T-Line Bands are trending up. The 3 T-Line Bands are all 25-period Linear Regressions of their individual Exponential Moving Average. The Green T-Line Band (typically Top) is a Linear Regression of the 8ema of Highs. The Blue (typically Middle) T-Line Band is a Linear Regression of the 8ema of Lows. The Red (typically Bottom) T-Line Band is a Linear Regression of the 17ema of Lows.
Three Doji in a Row	This scan looks for the current candle plus the prior two candles to all be Doji (indecisive) candles. The user defines what percentage of the High-Low Range can be body and still consider the candles doji.
Three Doji in a Row - Prior Candle	This scan looks for the prior three candles to all be Doji (indecisive) candles. The user defines what percentage of the High-Low Range can be body and still consider the candles doji.
Tight Action	The scan looks for tight action (as the user defines in terms of percentage between a maximum high and a minimum low of the period) over a user-specified number of candles. It can be run on any timeframe.
Top Percentage Close	Price closes (or is currently) within user-defined percentage of the top of its range for the current candle
TTM Squeeze Firing (Crossing to Off)	The TTM Squeeze is an indicator of a squeezed volatility. The theory behind this indicator is that a decreased or squeezed volatility ends as a new relatively large move gets underway. This scan identifies tickers that were in a TTM Squeeze on the prior candle and are crossing out of the squeeze on this candle (meaning the next move may be underway). TTM Squeeze itself measures the relationship of the Bollinger Bands (a volatility measure based on standard deviations of price around a moving average) of 20 periods and 2 standard deviations and the Keltner Channels (another volatility measure based on Average True Range) of 20 periods with a 1.5 multiplier factor).
TTM Squeeze On	The TTM Squeeze is an indicator of a squeezed volatility. The theory behind this indicator is that a decreased or squeezed volatility ends as a new relatively large move gets underway. So, identifying tickers in a TTM Squeeze may identify those tickers preparing for a next move. TTM Squeeze itself measures the relationship of the Bollinger Bands (a volatility measure based on standard deviations of price around a moving average) of 20 periods and 2 standard deviations and the Keltner Channels (another volatility measure based on Average True Range) of 20 periods with a 1.5 multiplier factor).

TTM Squeeze On and Reducing	The TTM Squeeze is an indicator of a squeezed volatility. The theory behind this indicator is that a decreased or squeezed volatility ends as a new relatively large move gets underway. This scan identifies tickers that were in a TTM Squeeze on the prior candle and are approaching the end of the squeeze (the Bollinger Bands are expanding toward the Keltner Channels) indicating the next move may be approaching or just starting. TTM Squeeze itself measures the relationship of the Bollinger Bands (a volatility measure based on standard deviations of price around a moving average) of 20 periods and 2 standard deviations and the Keltner Channels (another volatility measure based on Average True Range) of 20 periods with a 1.5 multiplier factor).
Universe	Tickers in a given universe
Unusual Volume	Unusual volume RATIO comparison. For example, ">= 1.5" would mean "find me tickers with at least 1.5 times their average volume over the last 10 candles...as of this time of candle". So, if it was 9:31am and you ran this scan (and used 1.5 as your ratio value) on daily candles, it would look for tickers that have 1.5 times their average volume compared to the last 10 days at 9:31am on each candle.
Up Candle	Current is above prior candle Close
Up Off Recent Low	Looks for the current candle or one of the prior two candles to be the recent low of a user-defined number of candles. Then requires that the current price is at least half a percent up off that low.
Up Previous Candle	Prior candle closed above the candle before it
User-Defined ADX Minimum	ADX is greater than or equal to the user-defined value. Typically, ADX is interpreted as <25 is no trend, 25-75 is a moderate trend, >75 is an extreme trend.
User-Defined ADX Range	Looks for a user-defined range from a user-defined ADX indicator. Typically, ADX is interpreted as <25 is no trend, 25-75 is a moderate trend, >75 is an extreme trend.
User-Defined Average Bounce	A user-defined shorter moving average was above a user-defined longer moving average on the prior candle. The Low of the shorter moving average is below or equal to the Longer moving Average on the current candle. However, the current value of the shorter-term moving average is now back above the current value of the longer-term moving average. The user defines the moving average type, length (number of periods) and type (O, H, L, C) of both the shorter-term and longer-term moving averages.
User-Defined Average Trend	The user defines a moving average, a direction and a number of candles over which it is rising/falling.
User-Defined Avg Closeness	This looks for 2 User-Defined Averages being within a certain percent

User-Defined Bear Run	The User Defines how many candles ago the run began. Then the user defines the percentage lost over the course of that run.
User-Defined Big Mover Down - Dollar	User-Defined Bearish Candle body. Open - Close > User-Defined Dollar Amount
User-Defined Big Mover Down - Pct	User-Defined Bearish Candle body (Move down since Open). (Open - Close) / Close >= User-Defined Percent
User-Defined Big Mover Up - Dollar	USer-Defined candle body. Close minus Open >= User-Defined Dollar Amount
User-Defined Big Mover Up - Pct	User-Defined candle body. (Close - Open) / Close >= User-Defined Percent
User-Defined Breakdown	The opposite of a breakout, this scan looks for a breakdown of a user-defined number of candles
User-Defined Breakout	Looking for a breakout of a user-defined number of candles
User-Defined Bull Run	The User Defines how many candles ago the run began. Then the user defines the percentage gained over the course of that run.
User-Defined Consolidation	The user defines the duration (in candles) of a consolidation, the high-low range of the consolidation (in percentage terms) and the maximum climb during the consolidation (in percentage terms).
User-Defined Doji Current Candle	This scan looks for a Doji of any color (and indecisive candle) in the current candle. The user defines what maximum percent of the overall candle range can be body. The smaller the body, the more indecisive the candle. This scan does not care where that body is within the high-low range. So results could be Dragonfly Doji or Gravestone Doji or anything in between.
User-Defined Double Bottom	This scan looks for a double-bottom where the user defines "how close to exact" the bottoms are and also "the maximum number of candles back the first bottom could have occurred. The most recent bottom will be within the last 2 candles.
User-Defined Double Top	This scan looks for a double-top where the user defines "how close to exact" the bottoms are and also "the maximum number of candles back the first top could have occurred. The most recent top will be within the last 2 candles.
User-Defined Pct Distance From Average	Price is more than a user-specified percentage away from a user-defined moving average.
User-Defined Price Range	Scan for User-Defined ticker Prices
User-Defined Price Relationship	User-defines price relationship to a user-defined moving average.
User-Defined RSI	Scan for RSI compared to a specific amount. The user defines the number of candles used to calculate RSI, the Average type used to calculate RSI, the value RSI is being compared to and the relationship between RSI and the value.

User-Defined RSI Crossing RSI	Looks for one user-defined RSI crossing ABOVE a second RSI. For example RSI2 crossing above RSI5
User-Defined Trap in Prior Candle	This is a bullish pullback scan. This scan looks for a pullback (as defined by a user-defined moving average) over a user-defined number of candles. It then requires that the previous candle closed between (was trapped between) two user-defined moving averages. For example, a user might define a pullback to mean a pullback based on the last 3 periods of a 3ema and then look for a trap where price was trapped between the 3ema and the 8ema (and the 3ema was above the 8ema) on the prior candle.
User-Defined Trap This Candle	Price is (trapped) between two user-defined moving averages. For example, the current Price is between the 3ema and the 8ema. In this bullish version, the 3ema is above the 8ema.
User-Defined Volume Spike	The scan looks for current candle volume that is a user-defined percentage greater than the average volume for the previous user-defined candles
V-Stop Inside Candle	Looks for tickers where V-Stop is located inside the body of the current candle.
Vol vs 10 Candle Avg	Unusual Volume vs. 10-candle Average for ENTIRE candles. At Noon a value of 2.0 means the volume in half a day already is two times the 10-candle Average for full candles.
Volume (Current Candle) Greater Than or Equal	User-Defined volume test for the current candle
Volume Increase This Candle	The current volume is within 1 percent of the last candle's volume (or greater).
VWAP Compared to Price	Volume-Weighted Average Price (VWAP) tells us the "typical price" so far during a candle. This might be used to determine if the current price is relatively high or low at that specific time of the candle. Price above VWAP is relatively high. Price below VWAP is relatively low as of that specific point in the candle.
White Candle	Close above Open for current candle
Williams Pct R Compared to X	Williams %R is a momentum oscillator that is the inverse of Fast Stochastics. It tells you where price is inside its recent range. Typically, values above -20 indicate an over-bought condition and less than -80 an over-sold condition. In this scan, the current Williams "%R" value is compared (greater than, less than or equal to) a user-defined value. The user defines the look-back periods and comparison value.
Williams Pct R Crossing Down Level	Williams %R is a momentum oscillator that is the inverse of Fast Stochastics. It tells you where price is inside its recent range. Typically, values above -20 indicate an over-bought condition and less than -80 an over-sold condition. In this scan, the current Williams "%R" value is crossing down a user-defined value. The user also defines the Williams %R look-back periods.

Williams Pct R Crossing Up Level	Williams %R is a momentum oscillator that is the inverse of Fast Stochastics. It tells you where price is inside its recent range. Typically, values above -20 indicate an over-bought condition and less than -80 an over-sold condition. In this scan, the current Williams "%R" value is crossing up a user-defined value. The user also defines the Williams %R look-back periods.
Williams Pct R Falling	Williams %R is a momentum oscillator that is the inverse of Fast Stochastics. It tells you where price is inside its recent range. Typically, values above -20 indicate an over-bought condition and less than -80 an over-sold condition. In this scan, the current Williams "%R" value is compared to its previous value and is found to be falling. The user defines the look-back periods.
Williams Pct R Rising	Williams %R is a momentum oscillator that is the inverse of Fast Stochastics. It tells you where price is inside its recent range. Typically, values above -20 indicate an over-bought condition and less than -80 an over-sold condition. In this scan, the current Williams "%R" value is compared to its previous value and is found to be rising. The user defines the look-back periods and the %R periods.
Within User-Defined Pct Of Average	Price is less than a user-specified percentage away from a user-defined moving average.