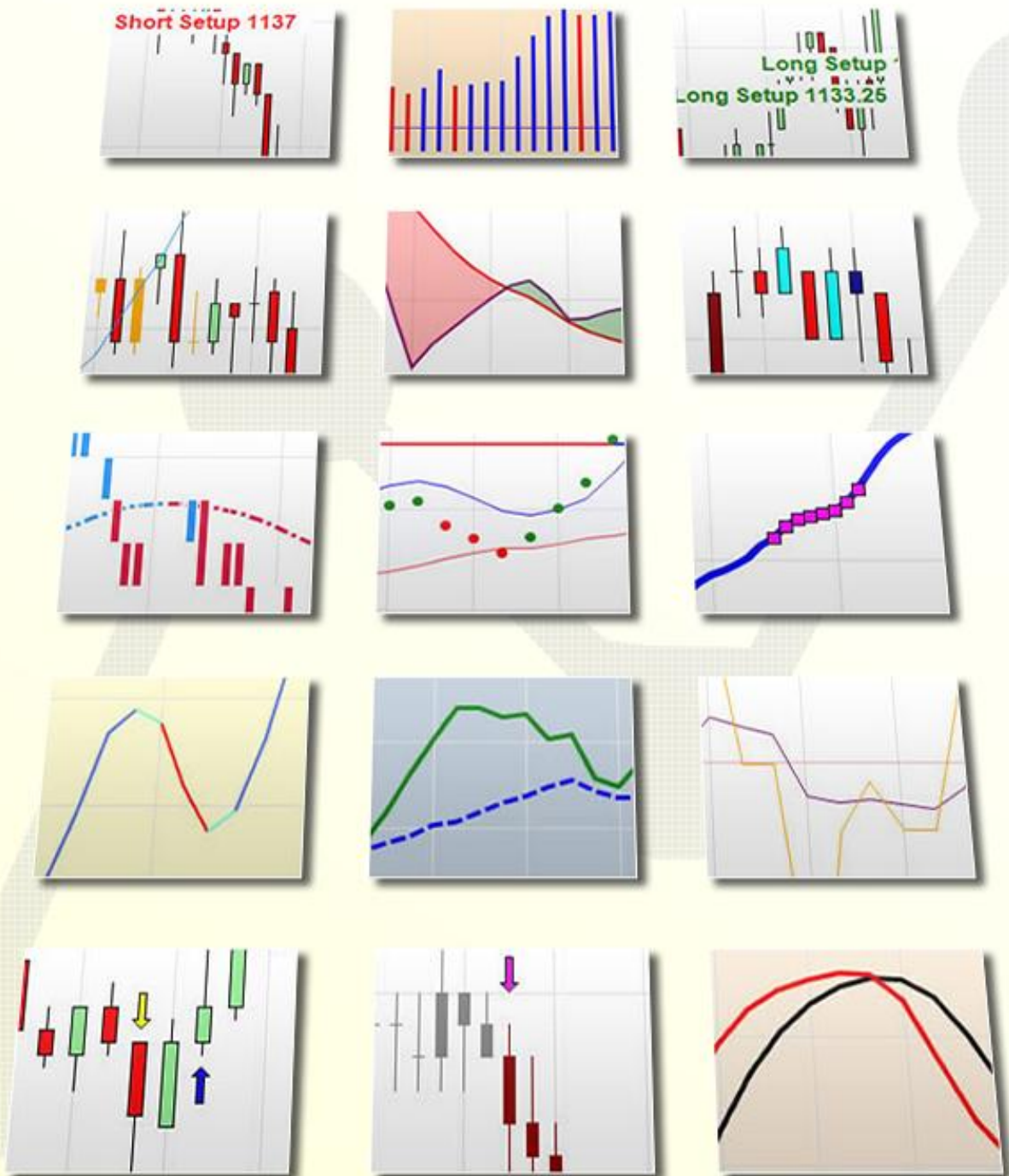


# **NINJA-INDICATORS**

## **INDICATOR REFERENCE MANUAL**





# Ninja-Indicators.com Indicator Manual

- 2011 Edition -

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## 1. **AGZ – Algorithmic entry indicator**

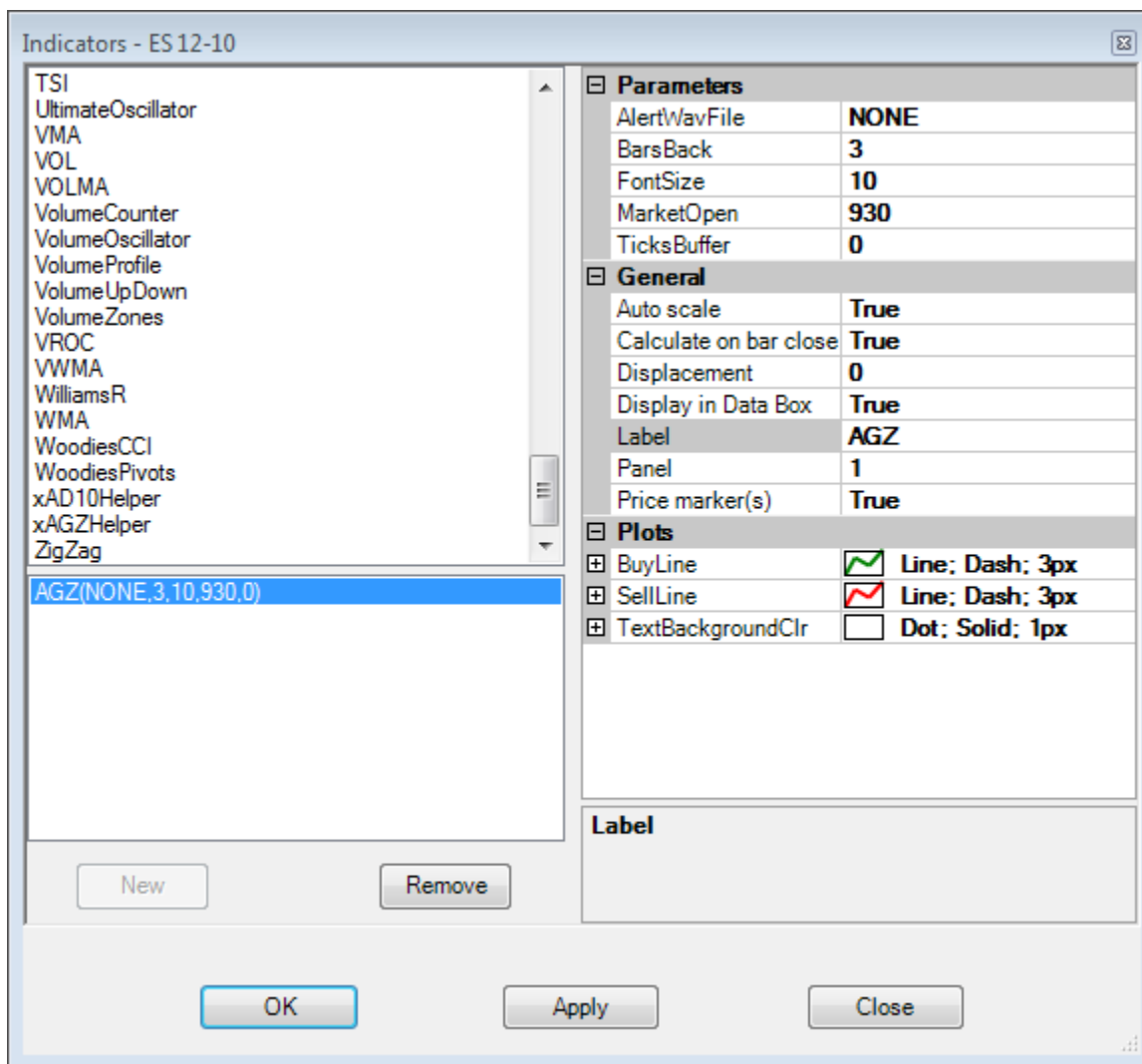
- Best used with tick charts, and 5 minute charts.
- Expand your chart and a dashed line will be plotted for entry using a limit or market order
- The AGZ indicator catches the swing up or down at each turning point and new move of the market
- Exact price entries are displayed for each trade
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Use a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference.
- Please be sure to use 24 hour data on your charts for proper calculations



5 min Chart Emini SP

The AGZ Indicator provides signals for major turning points in the markets at the start of each move. Enter using Limit orders at the price given. Expand your chart to view the dashed lines.

**Below is the description parameter settings AGZ:**



- **AlertWavFile** : Type the path of a .wav file found on your computer. Use the entire path including the extension `c: /****.wav` for an alert to be sounded each time an order is given.
- **Bars Back**: where the text is displayed on the charts for the signals
- **Font Size**: how large or small the text appears on the charts
- **Market Open**: 930 can be left defaulted
- **Ticks Buffer**: 0 defaulted

All other parameters should be left defaulted

Colors can be changes according to preference

## 2. Pullback Divergence

- Best used with tick charts, and 1, 2, and 5, 10, 15 minute charts.
- The Pullback Divergence will plot below the price chart in the 2<sup>nd</sup> panel
- The Pullback Divergence indicator catches the continuation of a move up or down once it has begun its motion
- The Pullback Divergence indicator catches the pullbacks of a trend using a combination of color coding dots and being above/below the “0” line
- The defaulted colors are blue for long and red for selling short
- The diamond colors Cyan indicate change in direction to exit the trade
- The Cyan also indicate divergence occurring
- Long trades are taken above the when Blue dots plotted “0” line
- Short Trades are taken below the when Red dots plotted “0” line
- Re-enter trades after Cyan diamonds re-set the trades
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
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## Pullback Divergence

*Use caution or exit trade with cyan diamonds displaying - change in and divergence occurring*

**Sell when the red dots plot below "0"**

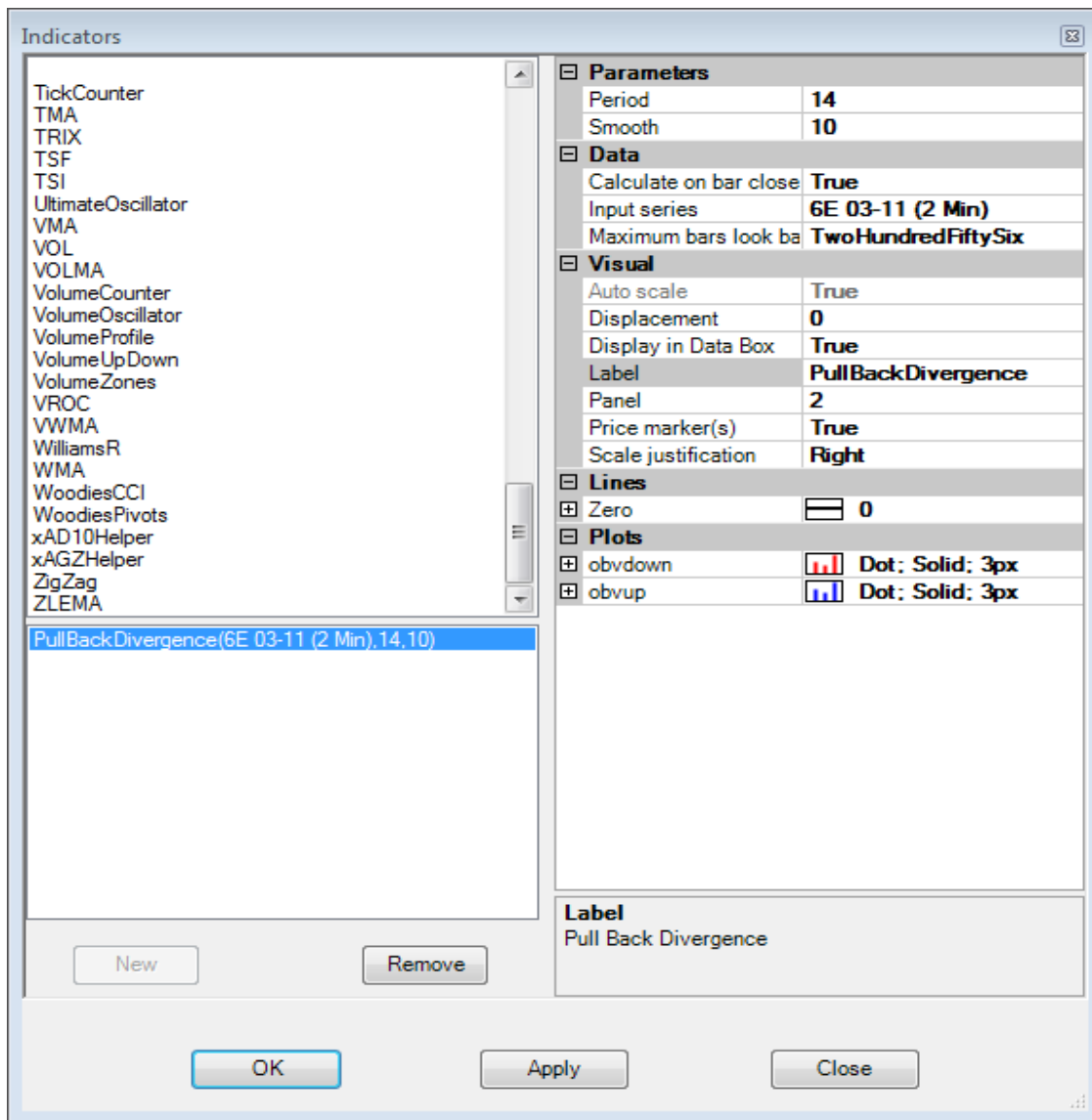
**Buy when the Blue dots plot above "0"**

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**Pullback Divergence**

The Pullback Divergence Indicator combines divergence and re-affirmation of trend along with a "0" line filter. Diamonds will indicate turning points in the markets. Enter using market orders after a blue/red dot as finished plotting and the candle closed.

**Below is the description parameter settings for PullBack Divergence:**



- **Period:** defaulted value 14 - adjust for each market
- **Smooth:** defaulted value 10 – adjust for fast or slow moving markets to smooth out the curve plotted
- **Data:** keep defaulted settings
- **Visual:** can be adjusted for visual preference
- **Lines:** Zero is defaulted and should be left as is
- **Plots :** Color preference defaulted blue and red

All other parameters should be left defaulted

Colors can be changes according to preference of each trader under Plots



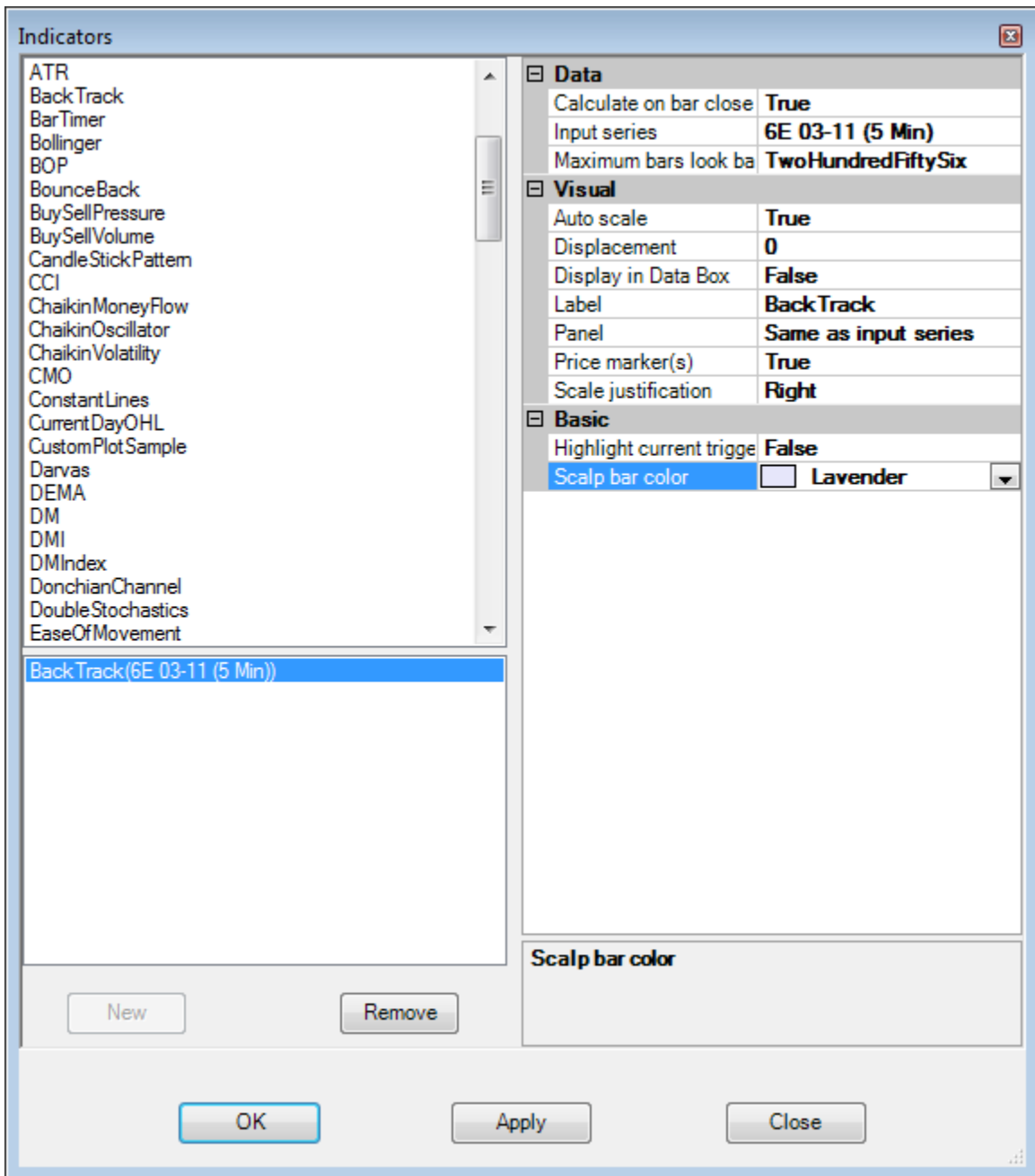
### 3. **Back Track**

- Best used with longer time frames such as 10, 15, 30, 60 minute charts.
- Also can be used with larger Tick and Volume charts
- The Back Track will plot in the same window as the price chart panel 1
- The Back Track indicator catches turning points, and pivot points of a move up or down at the start of the turn.
- The Back Track indicator plots arrows “yellow” for short
- The defaulted colors are “blue” for long
- Reverse trade or exit trade during trending markets
- Stay out of the market during whipsaw or 2 or more stop outs
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop and hold the trade until the next opposite signal is generated
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
- Please be sure to use 24 hour data on your charts for proper calculation



**The Back Track Indicator plots an arrow up or down at the start of a new move or change in market direction. At each point pivot or turning point enter the trade after a signal is given. Hold the trade until the opposite signal is generated to exit the trade and reverse. Stay out of chop areas if multiple signals are whipsawing back and forth.**

**Below is the description parameter settings for BackTrack:**



**All setting should be kept defaulted**

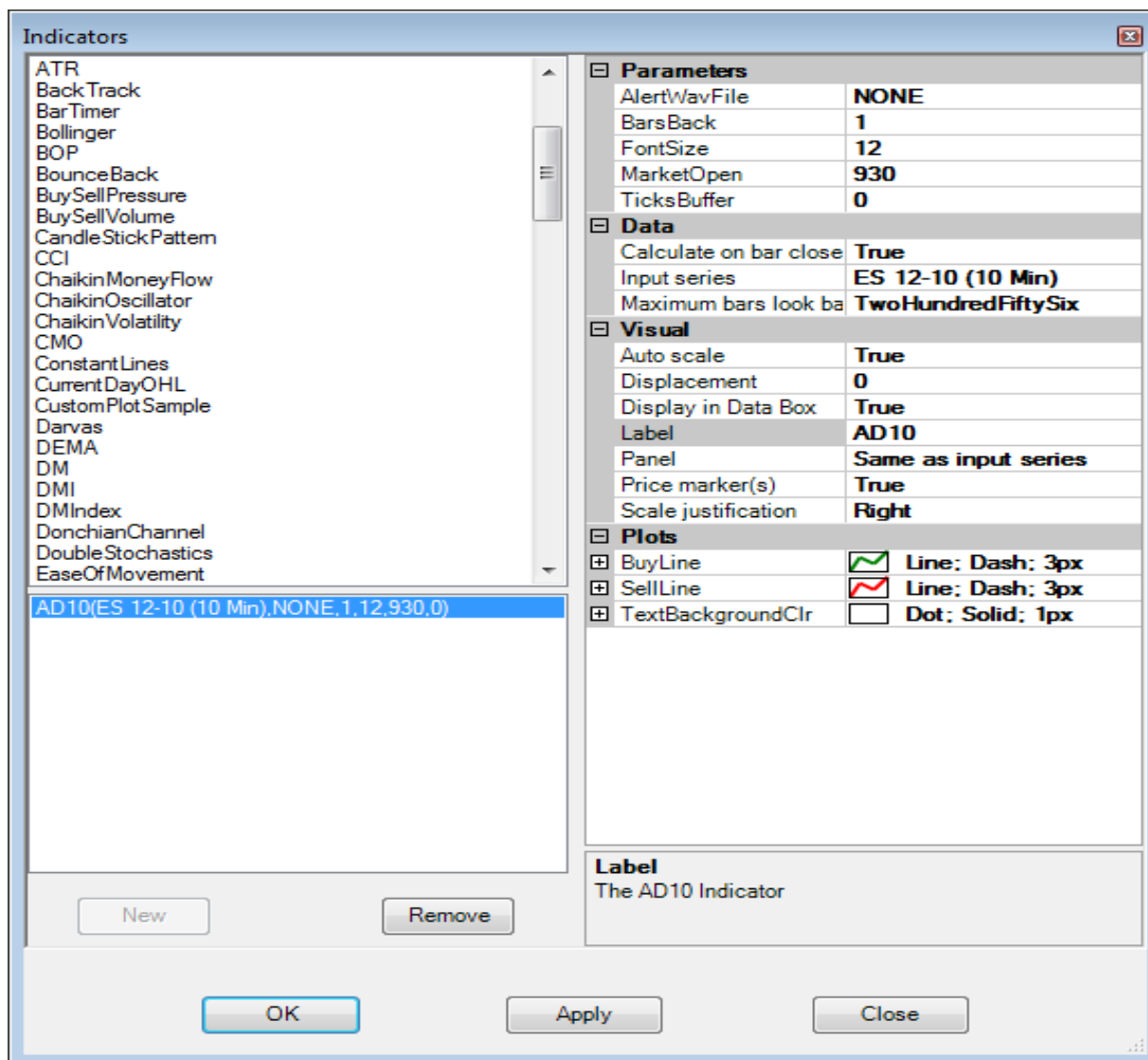
#### 4. **AD10**

- Best used with tick charts, and shorter time frames, 1, 3, 5, 10 minute charts.
- Expand your chart and a dashed line will be plotted for entry using a limit or market order
- The AD10 indicator works with price action, catching the moves of a the underlying trend of the market.
- Exact price entries are displayed for each trade
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Use a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference.
- Use a filter like Bounce Back, EMA Optimax, or WaveBase RSI or Pullback Divergence for the best trades showing conformation of direction
- Trade different markets Currencies, Indexes, Forex
- Test different Time Frames for best results in the markets you trade
- Please be sure to use 24 hour data on your charts for proper calculations



**The AD10 Indicator plots exact entry signals into the market. The AD10 Indicator provides signals after an underlying trend has been established. Enter using Limit orders at the price given. Expand your chart to view the dashed lines. Scalp the market and use filtering indicators such as the Pullback Divergence for conformation of each trade. Good for scalping too if the volatility is slow.**

**Below is the description parameter settings for AD10:**



- **AlertWavFile** : Type the path of a .wav file found on your computer. Use the entire path including the extension `c: /****.wav` for an alert to be sounded each time an order is given.
- **Bars Back**: where the text is displayed on the charts for the signals
- **Font Size**: how large or small the text appears on the charts
- **Market Open**: 930 can be left defaulted
- **Ticks Buffer**: 0 defaulted

All other parameters should be left defaulted

Colors can be changes according to preference

## 5. Inside Bar Leader

- Best used with longer traded time frames such as 10,15,30,60 min charts
- Also can be used with larger Tick and Volume charts
- The *Inside Bar Leader* plots in the same window as the price chart panel 1
- The *Inside Bar Leader* indicator catches turning points in the market prior to the big moves.
- The *Inside Bar Leader* is a leading indicator.
- The *Inside Bar Leader* indicator plots the bar in “yellow” or in “Black” to signify a move upcoming shortly within a 1-3 bars
- The *inside Bar Leader* also plots a keltner channel in blue on the price chart which can be customizable to the market traded
- When the *inside Bar Leader* indicator plots “yellow” or “Black” bars it does not mean a reversal all the time, and could mean a strong continuation of the current trend.
- A good entry or filter is an entry into the market when the next price bar closes above or below the “yellow” or “black” bar (SEE EXAMPLE BELOW)
- Reverse trade or exit trade if another signal is provided and the market is not moving in your favor
- Stay out of the market during whipsaw or 2 or more stop outs
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop and hold the trade until the next opposite signal is generated
- Avoid trading during off hours or overnight session when the market is slow or low volatility

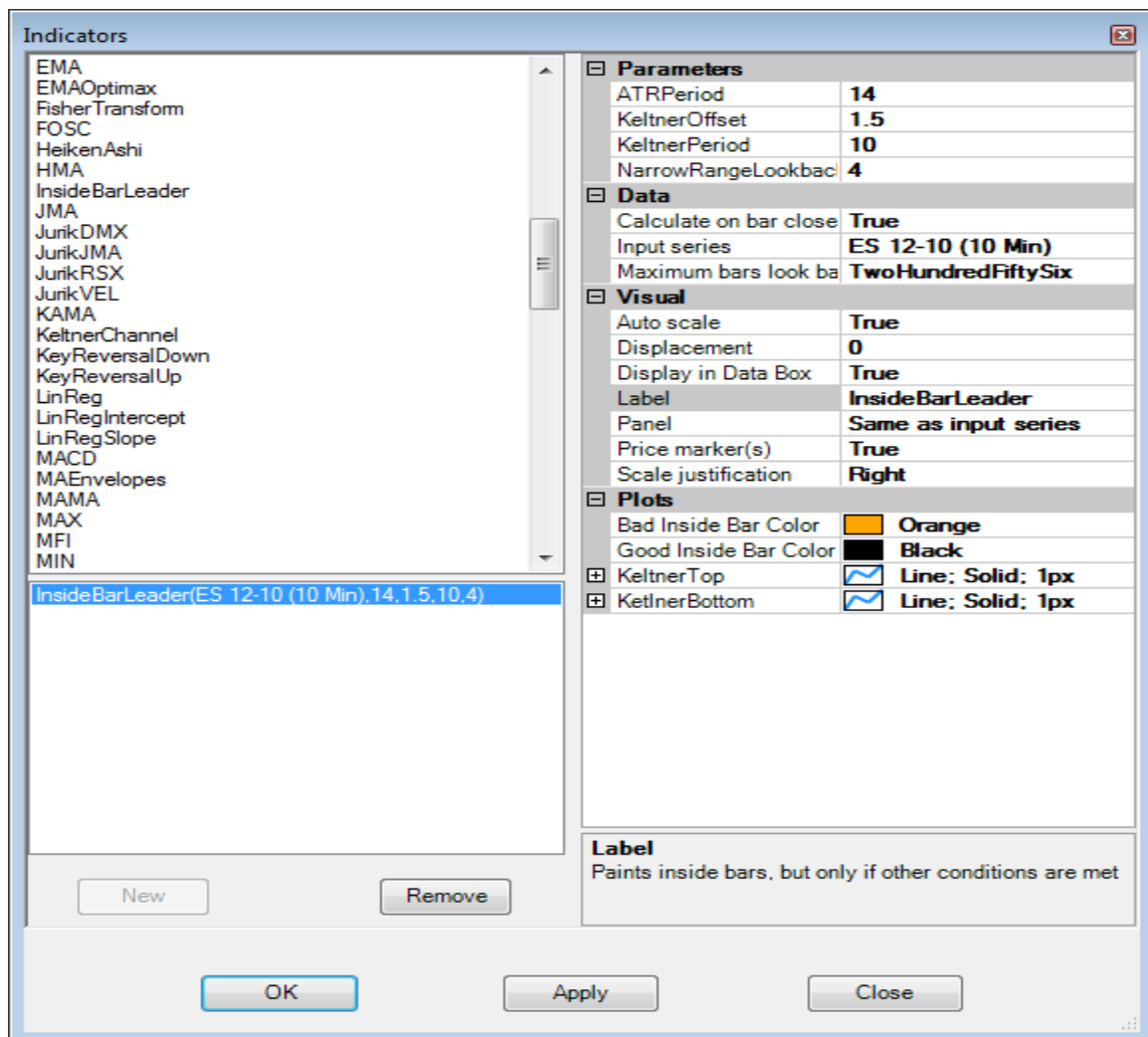
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
- Please be sure to use 24 hour data on your charts for proper calculation





The Inside Bar leader Indicator color codes the bars/candles black/ yellow prior to the start of a good move up or down, or prior to a reversal in price direction. Hold the trade until the opposite signal is generated to exit the trade and reverse. Stay out of chop areas if multiple signals are whipsawing. The better trades occur at the extremes of the Keltner channels. Enter long/ short as price moves and closes outside the range of the signal bar (yellow or black).

**Below is the description parameter settings for Inside Bar Leader:**



- **ATR Period:** the period used to calculate the Average True Range
- **Keltner Offset:** Parameters to configure the Keltner Channel
- **Keltner Period:** Parameters to configure the Keltner Channel increase/decrease for more slow/fast markets
- **Narrow Range Look back:** how many bars to look back for calculation

All other parameters should be left defaulted  
Colors can be changes according to preference

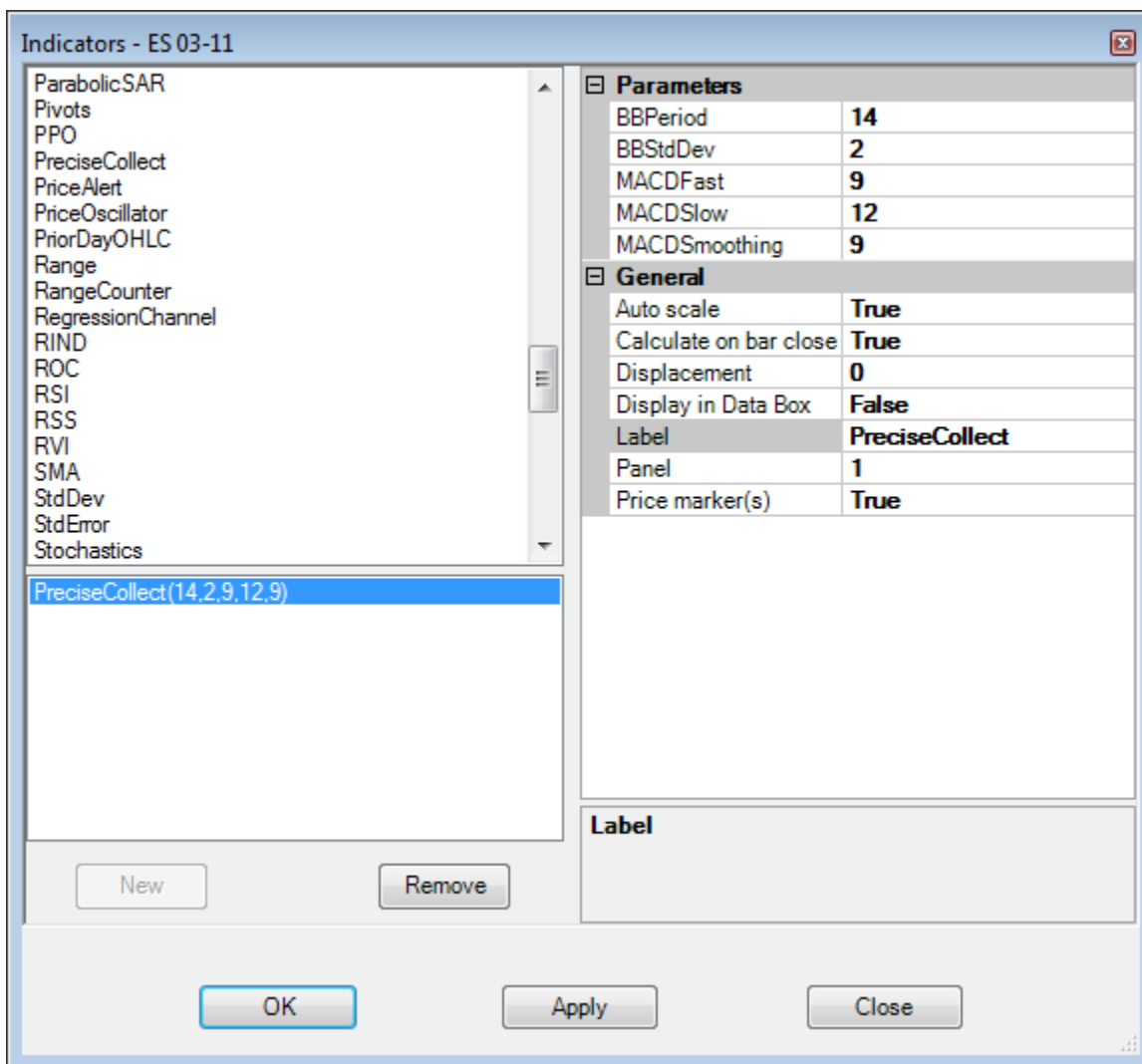
## 6. Precise Collect

- Best used with shorter time frames 1, 2, and 5, 10, minute charts.
- *Precise Collect* Indicator will plot signal arrows on the price chart 1<sup>st</sup> panel
- The *Precise Collect* indicator catches the continuation of a move up or down once it has begun its move
- The *Precise Collect* indicator catches the pullbacks of a trend using a combination of color coding the price bars grey/red/green and displaying arrows above or below the price bar/candle for a signal entry
- The defaulted arrow colors are cyan blue for long and dark red for selling short. Color coding green bars with arrows provide the best entries
- Long trades are taken when cyan blue arrows displayed below the bar/candle
- Short Trades are taken when dark red arrows display above the bar/candle and the price bars are color coded red
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop for longer moves
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
- Please be sure to use 24 hour data on your charts for proper calculation
- Reverse position if an opposite signal is given



The *Precise Collect* Indicator entry signals into the market by color coding the price bars red/green and providing cyan/red arrows confirming direction. The *Precise Collect* Indicator provides signals after an underlying trend has been established. Scalp the market and use filtering indicators such as the Pullback Divergence for conformation of each trade. Good for scalping too if the volatility is slow.

**Below is the description parameter settings PreciseCollect:**



- **BBPeriod:** Parameter linked to the Bollinger band Period length
- **BBStdDev:** Parameter linked to the Bollinger Band Deviation
- **MACDFAST:** Parameter linked to MACD Fast
- **MACDSlow:** Parameter linked to MACD Slow
- **MACDSmoothing:** Parameter linked to MACD Smoothing

All other parameters should be left defaulted

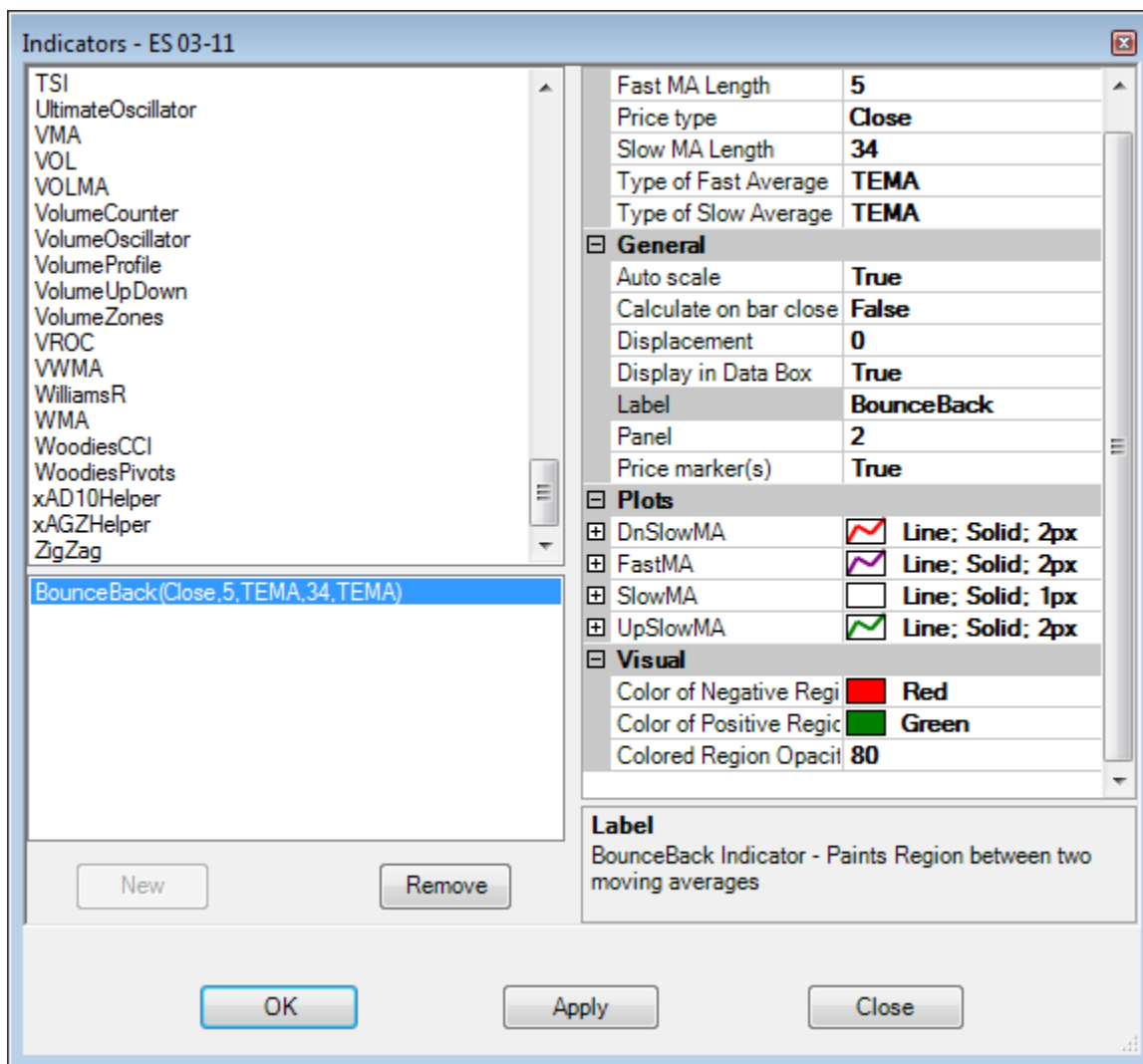
## 7. **Bounceback**

- Best used with tick charts, and both long short time framed charts
- The *Bounceback* indicator will plot below the price chart in the 2<sup>nd</sup> panel
- The *Bounceback* indicator catches the continuation of a move up or down as well as the start of the move
- The *Bounceback* indicator catches the pullbacks of a trend using a combination of color coded graph of the TEMA difference of fast and slow
- The defaulted colors are green for long and red for selling short
- Long trades are taken when the TEMA cross up and plot a green shaded area depicting a bullish sentiment
- Short Trades are taken when the TEMA cross down and plot a red shaded area depicting a bearish sentiment
- Re-enter trades after price is in a trend and provides a new signal in the direction of the trend
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Use *Precise Collect* indicator for more precise entries with arrows corresponding with the same direction as the shaded green/red plots
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
- Please be sure to use 24 hour data on your charts for proper calculation



The *Bounceback* Indicator signals the direction of the market by shading a visual representation of the price movement red/green and providing the trend direction plotted with TEMA for confirming direction. The *Bounceback* Indicator works well with other signals as well as re-entry after an underlying trend has been established. Scalp the market and use filtering indicators such as the Pullback Divergence for conformation of each trade. Good for scalping too if the volatility is slow.

**Below is the description parameter settings BounceBack:**



- **FastMA Length:** Parameter linked to the Fast Average Period length
- **Price type:** Parameter linked to the closing price
- **Slow MA Length:** Parameter linked to the Slow Average Period length
- **Type of Fast Average:** Parameter linked to the TEMA Fast Average
- **Type of Slow Average:** Parameter linked to the TEMA Slow Average

All other parameters should be left defaulted

Colors can be changes according to preference

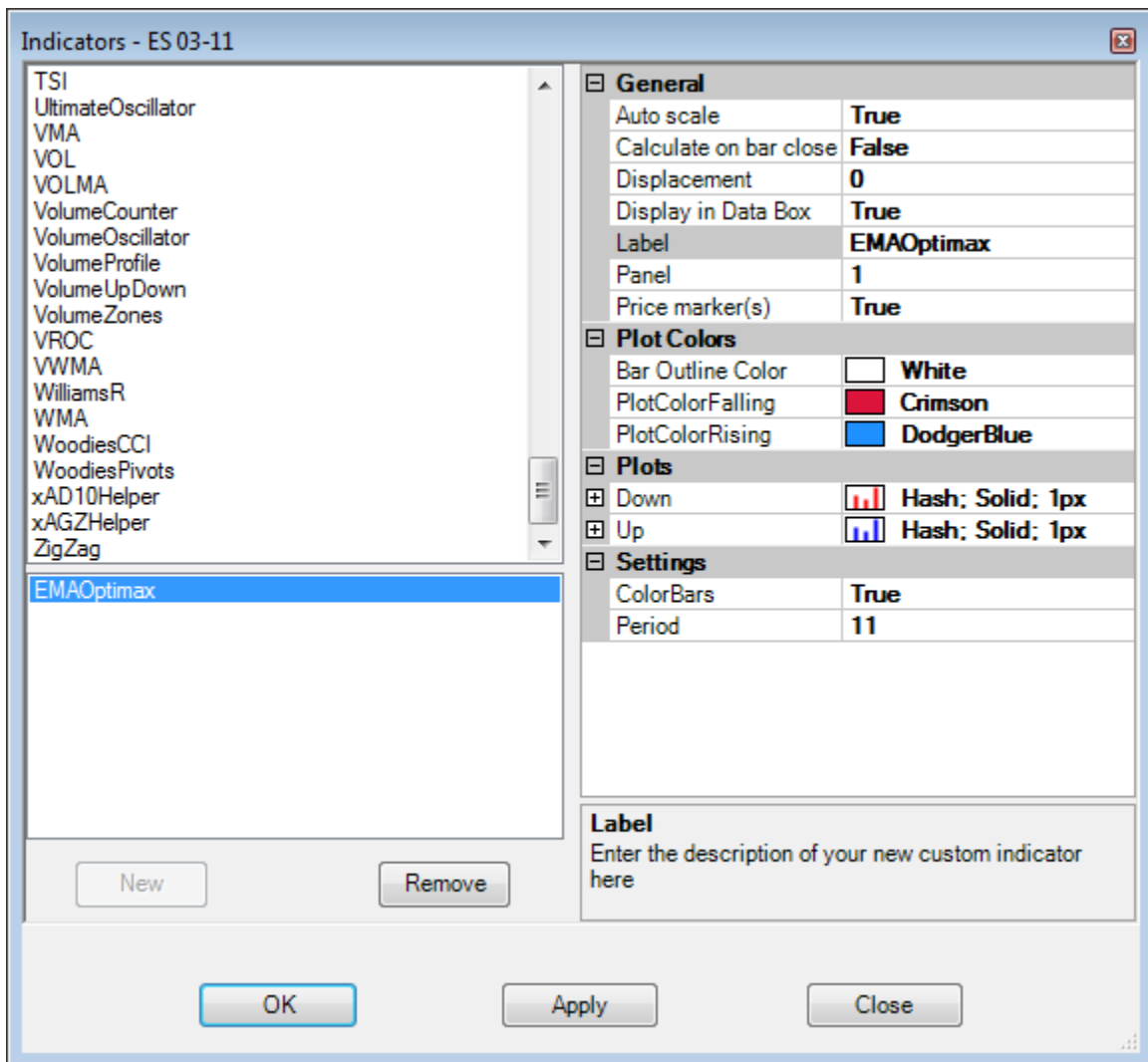
## 8. EMA Optimax

- Best used with longer time frames 10, 15, 30 minute charts.
- The *EMA Optimax* will plot on the price chart 1st panel
- The *EMA Optimax* indicator catches the start of each move up or down
- The *EMA Optimax* indicator color codes the price chart blue and red as well as plots the EMA Optimized as price crosses above/below it
- The optimized EMA is plotted underlying the price trend in red/blue as a dot/hash tracking the direction when the price crosses above/below
- Long trades are taken above the when Blue bars are plotted
- Short Trades are taken below the when Red bars are plotted
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
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**Below is the description parameter settings EMAOptimax:**



- **ColorBars:** Parameter can be set to true false to views the price bars in blue/red
- **Period:** Parameter linked to the EMA

All other parameters should be left defaulted

Colors can be changes according to preference

## 9. **Stochastic Advanced**

- *Stochastic Advanced* indicator can be used on all time frames, including minute charts, tick charts, volume charts and range charts
- *Stochastic Advanced* indicator will plot below price chart in the 2<sup>nd</sup> panel
- *Stochastic Advanced* indicator catches the turning point/pivot points of the market as they change direction.
- *Stochastic Advanced* indicator catches the cycle up and down as represented by moving above the value of “10” and moving below “90”
- The defaulted colors are blue for long and red for selling short
- The *Stochastic Advanced* line will turn blue when crossing above the value “20” with buy or long bias in the cycle
- The *Stochastic Advanced* line will turn red when crossing below the value “90” to sell or short bias in the cycle
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7 as it does make a difference
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# STOCHASTIC ADVANCED



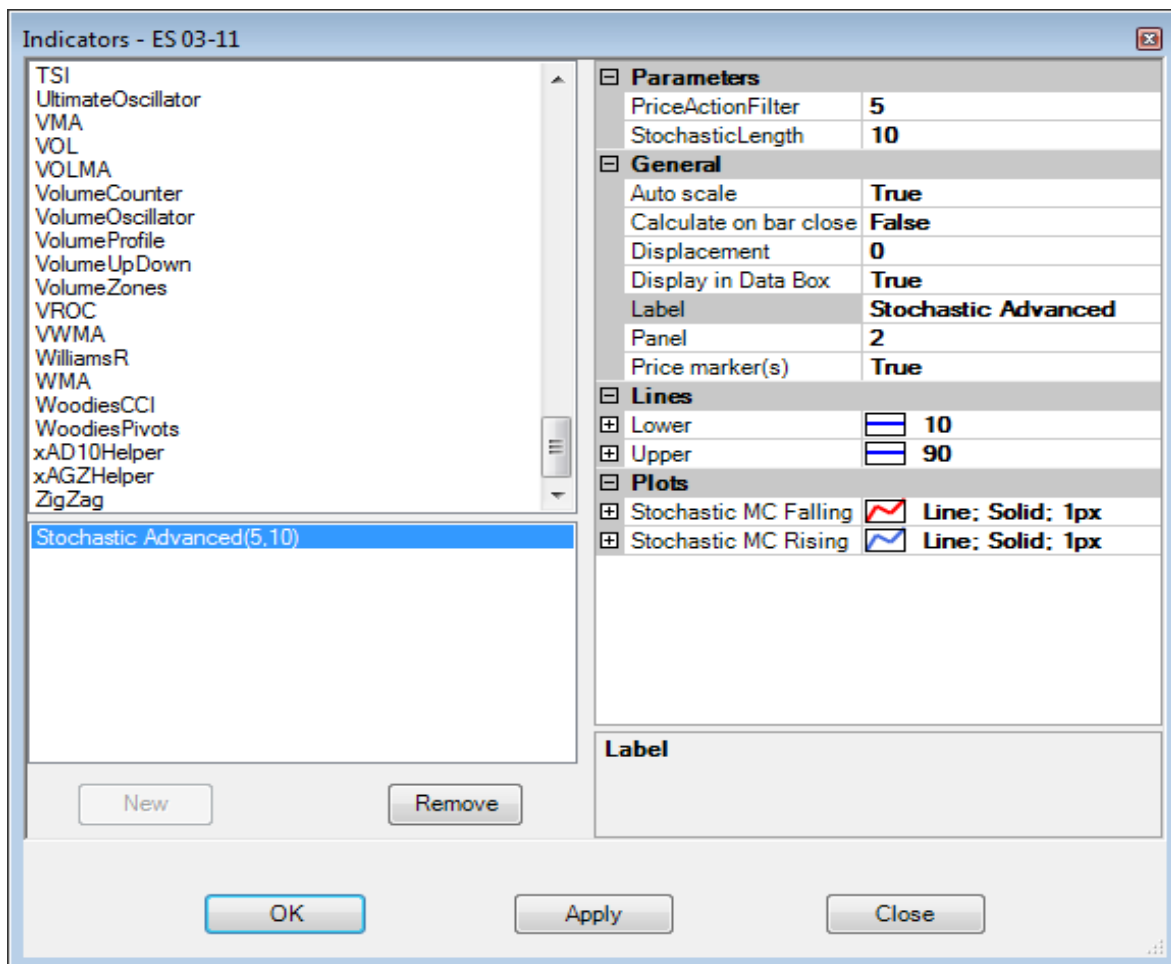
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Stochastic Advanced (5,10)

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The *Stochastic Advanced* Indicator signals the cycle movement and direction of the market by plotting on a graph value of 100. As the cycle reaches 100 as being over bought and reaches 0 as being oversold. The cycles are representation of the price movement and the stochastic line will change color from blue to red for up/down bias. The *Stochastic Advanced* Indicator works well with other signals. Scalp the market when volatility is low and use filtering indicators such as the Pullback Divergence for conformation of each trade.

**Below is the description parameter settings Stochastic Advanced:**



- **PriceActionFilter:** Parameter linked to the Stochastic
- **StochasticLength:** Parameter linked to the Stochastic
- **Lines:** Values to use for overbought/oversold; 80-90 for overbought & 10-20 for oversold are the most common values to use
- **Plots:** Parameter linked to the colors of rising and falling price cycle; long/short cycle bias
- All other parameters should be left defaulted & colors can be changes according to preference

## 10. Average Directional Index Plus

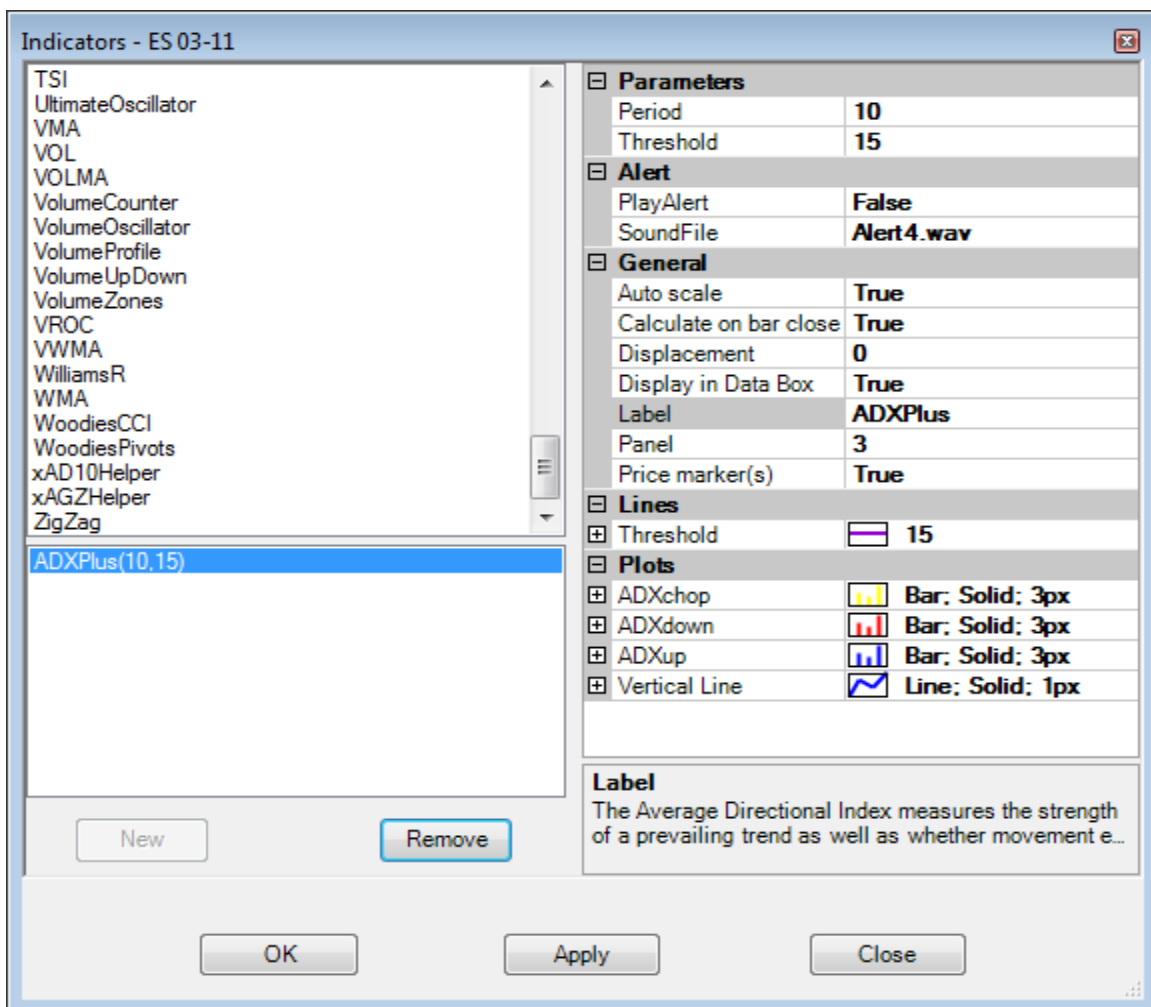
- Best used with longer time charts 15, 30, 60 minute charts as well as larger volume, tick and range charts
- The *Average Directional Index Plus* indicator will plot below the price chart in the 2<sup>nd</sup> panel as well as a on the price chart panel 1 for start of trend indication
- The *Average Directional Index Plus* indicator illustrates the strength of the market trend by color coding and using a bar graph rising and falling strength
- The *Average Directional Index Plus* indicator provides a 4 color coded visuals and graph to illustrate what is occurring in the market
- Shown in panel 2 in bar graph are:
  1. Trend strengthening – shown as blue strength increasing; start of trend
  2. Chop and whipsaw zones – shown as yellow bars for whip-saw no trend
  3. Trend strength decreasing – show as red bars as the trend is lessening
  4. Start of trend plot on chart itself panel 1 – Blue vertical line on the price bar indicates continuation of the current trend or start of a new direction in trend
- The defaulted colors are blue, red, and yellow as detailed above.
- Long and short trades are taken as the trend increases and/or continues after pullbacks in the market
- Re-enter trades after the trend indicator ADXPlus turns blue
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop

- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
- Please be sure to use 24 hour data on your charts for proper calculation



The *Average Directional Index Plus* indicator signals the strength of a trend, not the direction the market will trade. Blue signifies strength increasing up or down. Red indicates the trend is losing steam. Yellow demonstrates there is a chop and no trend at all. Changes in the color of the bar graph are important to a trader because this will forecast an upcoming reversal or even a pullback in price from the current trend direction. *The Average Directional Index Plus* indicator works well with other signals. Scalp the market and use filtering indicators such as the Pullback Divergence for conformation of each trade. Good for scalping too if the volatility is slow.

***Below is the description parameter settings ADXPlus:***



- **Period:** Parameter linked to the ADXPlus number to measure
- **Threshold:** Parameter linked to the point at which the trend falls short of continuing the current move as measured in strength
- **PlayAlert:** True/False for alert notification on /off
- **Plots:** Parameter linked to the color coded bar graph and chart
- All other parameters should be left defaulted & Colors can be changed to preference



## 11. MacDaddy Belt Bands

- Can be used with any time frame long or short including tick, volume and range charts; 1, 2, and 5, 10, 15, 30 , 60 minute charts.
- The *MacDaddy Belt Bands* indicator will plot below the price chart in the 2<sup>nd</sup> panel
- The Pullback Divergence indicator catches the continuation of a move up or down once it has begun its motion
- The *MacDaddy Belt Bands* indicator catches both the start of a trend and pullbacks within a trend by using a combination of color coding, channel bands and threshold above/below the “0” line
- The *MacDaddy Belt Bands* indicator uses 3 distinct measures to filter long and short trades into the market
- The “0” Line – horizontal line will plot blue for long trades
- The “0” Line – horizontal line will plot red for short trades
- The moving average “bands” blue/red channels follow the price movements and illustrate what the price is doing.
- The dots are color-coded green/red represent the entries into the market
- Long Trades are taken when these criteria are met:
  1. “0” horizontal line blue
  2. Blue channel band above the “0”
  3. Green Dot posts at the bottom red band
  4. Green Dot posts above blue upper band
- Short Trades are taken when these criteria are met:
  1. “0” horizontal line is red
  2. red channel band below the “0”
  3. Red Dot posts at the top of the blue band
  4. Red Dot posts below red lower band
- Re-enter trades after the red/green dots re-enter back into the channels and the all other criteria are met
- Be sure to use a fixed stop and fixed profit target for each trade

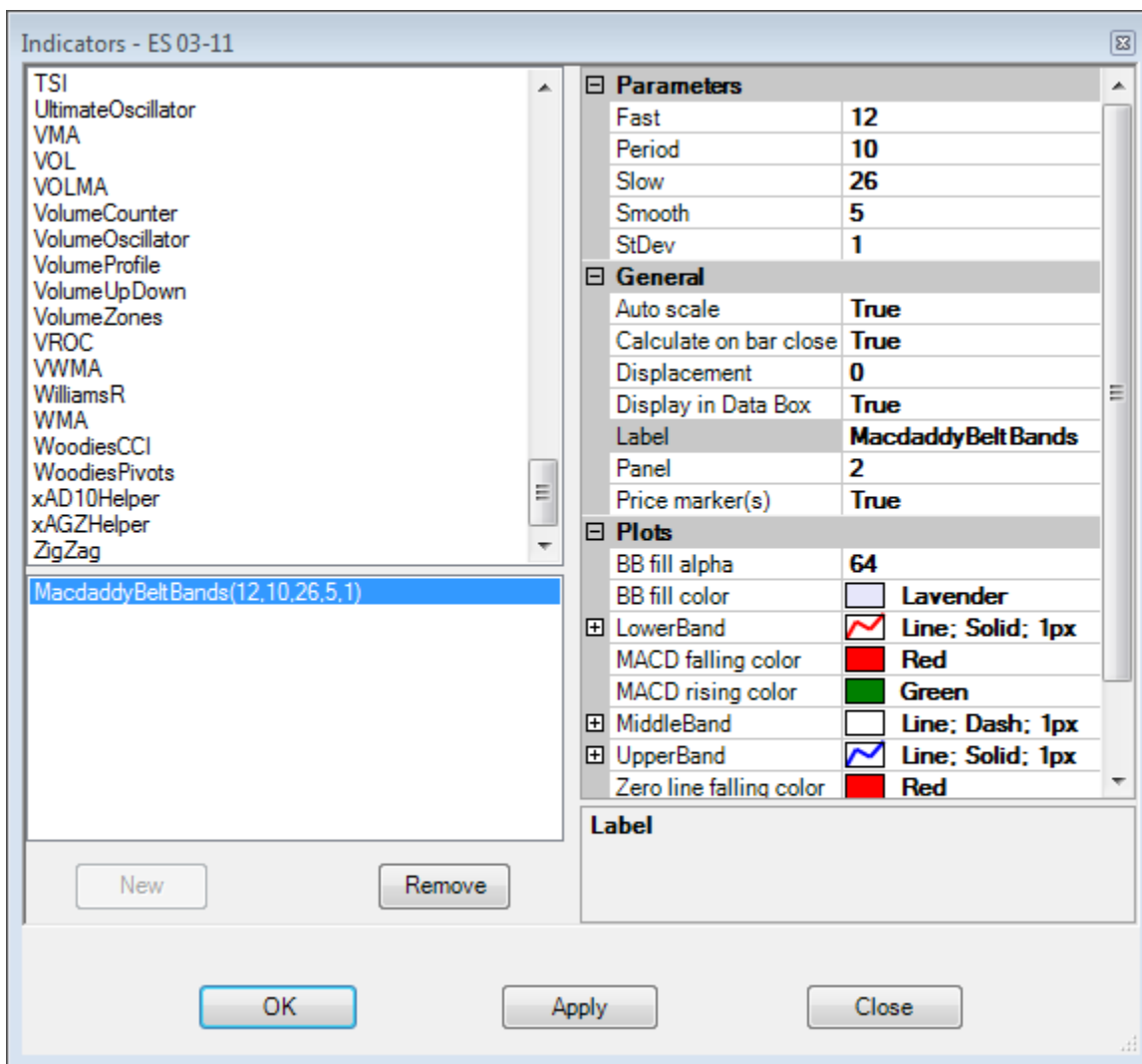
- **Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)**
- **Can be used on its own, or as a secondary conformation indicator to validate the signal**
- **Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow**
- **If the market is fast trail a stop**
- **Avoid trading during off hours or overnight session when the market is slow or low volatility**
- **Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference**
- **Please be sure to use 24 hour data on your charts for proper calculation**

**The *MacDaddy Belt Bands* indicator signals are based on the green/red dots closing beyond the extremes of the bands. Filter the trades by only taking long/short trades when the entry dots and bands are above the horizontal “0” line to confirm the trade is working with the strength of the trend. Changes in the color of the horizontal line are important to a trader because this will forecast an upcoming major move and current trend direction. *The MacDaddy Belt Bands* indicator works well with other signals. Scalp the market and use filtering indicators such as the Pullback Divergence for conformation of each trade. Good for scalping too if the volatility is slow.**

# MacdaddyBeltBands



**Below is the description parameter settings MacDaddyBeltBands:**



- **Fast:** Parameter linked to the measure of speed calculating the bands for different markets
- **Period:** Parameter linked to the measure of calculation to the number of bars for the bands for different markets
- **Slow:** Parameter linked to the measure of speed calculating the bands for different markets
- **Smooth:** Parameter linked to the measure of how rough/smooth the calculation of the bands will be for different markets
- **StDev:** Standard Deviation Parameter linked to the measure of speed calculating the bands for different markets
- All other parameters should be left defaulted
- Colors can be changed to preference in the Plots section

## 12. Plot LinkedCCI + Plot Linked CCI PB

- Plot LinkedCCI and Plot Linked CCI\_PB are installed separately as 2 distinct indicators, plotting the same information
- You do not need to have both *Plot Linked CCI + Plot Linked CCI\_PB* plotted on your chart as they are independent but show the same information and color coded dynamics
- Can be used with any chart, short or long time frames and Volume or Tick charts
- The *Plot LinkedCCI indicator* will plot below the price chart in the 2<sup>nd</sup> panel. (Commodity Channel Index Plot) identifies peaks and valleys and turning points in the markets.
- The *Plot LinkedCCI* indicator plots above and below the “0” line
- The *Plot LinkedCCI\_PB* indicator color codes the bars/candles red, brown blue and dark blue
- The *Plot LinkedCCI* indicator plots blue for buy/long entries into the market and dark blue for (caution) end of long trend
- The *Plot LinkedCCI* indicator plots red for sell/short entries into the market and brown for (caution) end of short trend
- The *Plot LinkedCCI* indicator should be followed closely with the color changes as well as above/below the 0 line for conformation
- The *Plot LinkedCCI\_PB* indicator plots on the 1<sup>st</sup> price chart, (panel 1) on top of the actual price bars/candles
- The *Plot LinkedCCI\_PB* indicator color codes the bars/candles red, brown blue and dark blue
- The *Plot LinkedCCI\_PB* indicator plots blue for buy/long entries into the market and dark blue for (caution) end of long trend
- The *Plot LinkedCCI\_PB* indicator plots red for sell/short entries into the market and brown for (caution) end of short trend
- The *Plot LinkedCCI* and the *Plot LinkedCCI\_PB* both continuation of a move up or down as well as the start of the move
- Re-enter trades after small pullbacks below/above the 0 line

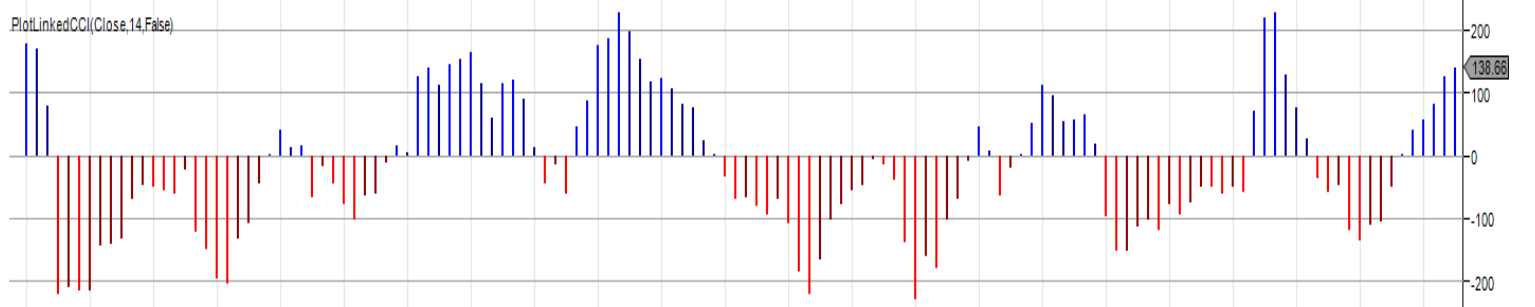
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
- Please be sure to use 24 hour data on your charts for proper calculation

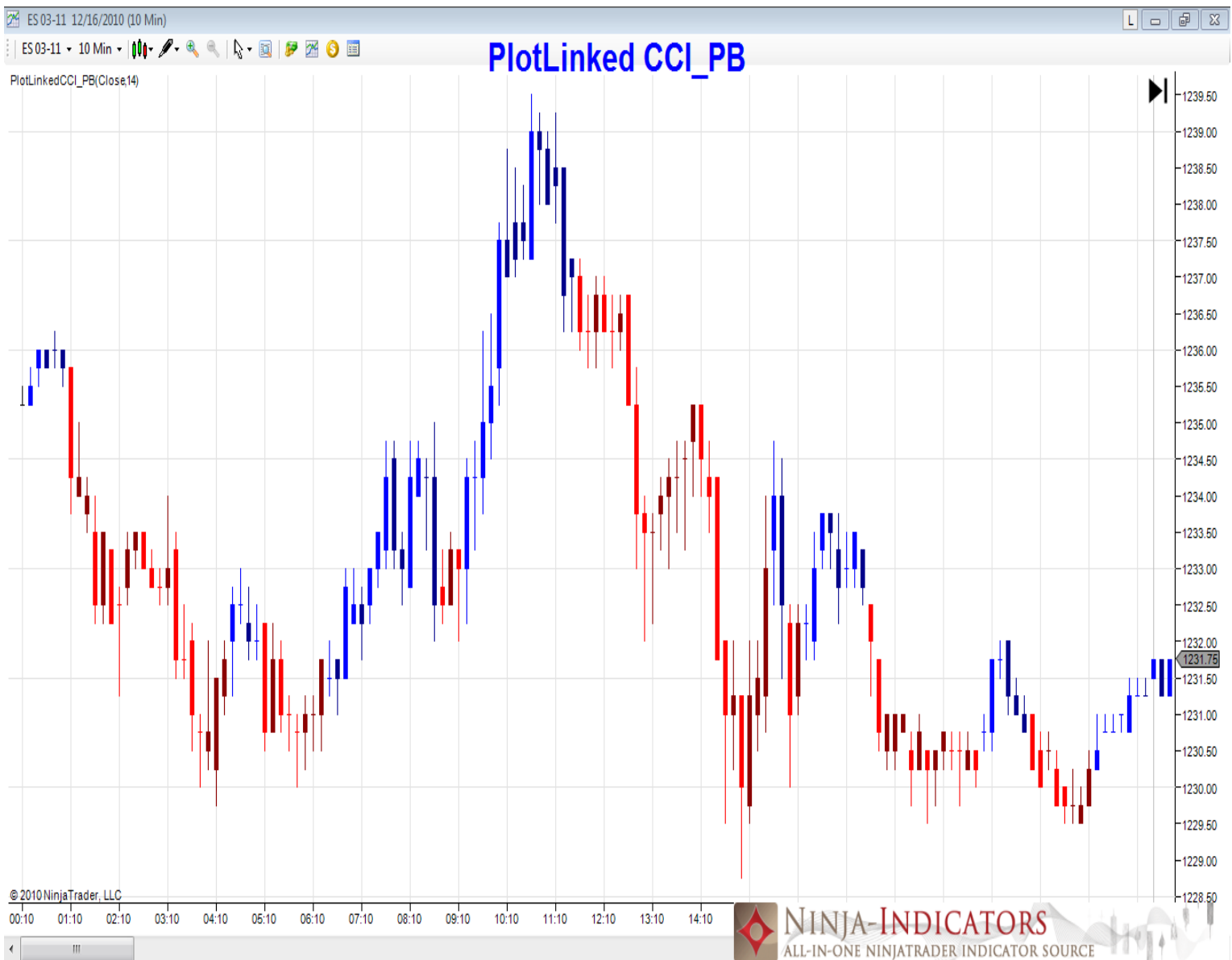
The *Plot Linked CCI* Indicator, (example shown BELOW), plots below the price chart in the 2nd panel. As price begins to move above the “0” threshold, blue bars begin plotting according to the strength of the move. As the strength of the uptrend begins to lose steam, bars change to dark blue indicating to exit the trade. A short setup occurs as the bars “red” plot below the “0” threshold horizontal line. As the trend down increases so does the length of the red bars. As the trend down begins to change “brown/dark red” bars will plot initiating a change in trend and to exit the trade. The *Plot Linked CCI* Indicator works well with other signals. Scalp the market when volatility is low and use filtering indicators such as the Pullback Divergence, EMASOptimax and AD10 or AGZ for conformation of each trade.

# PlotLinked CCI



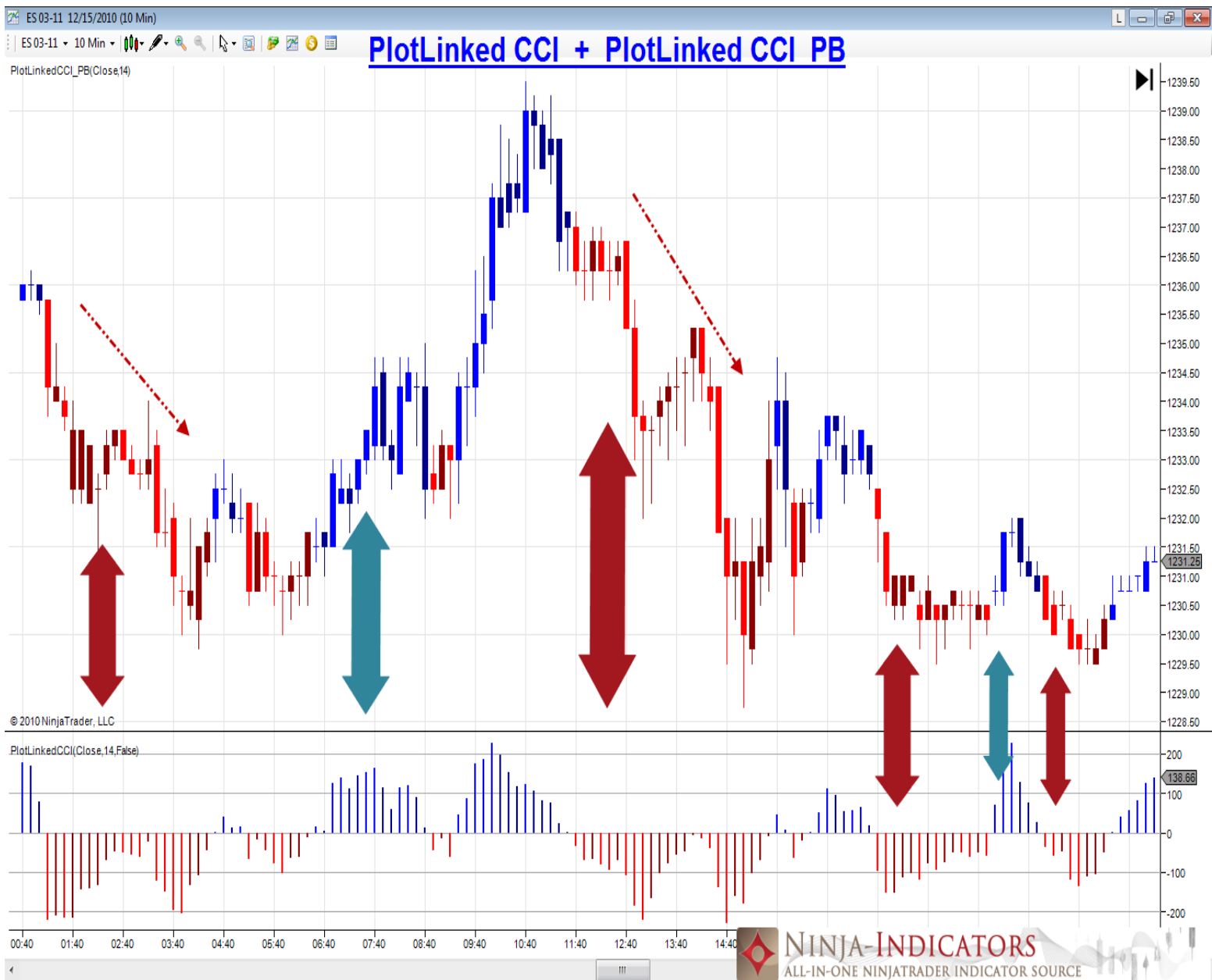
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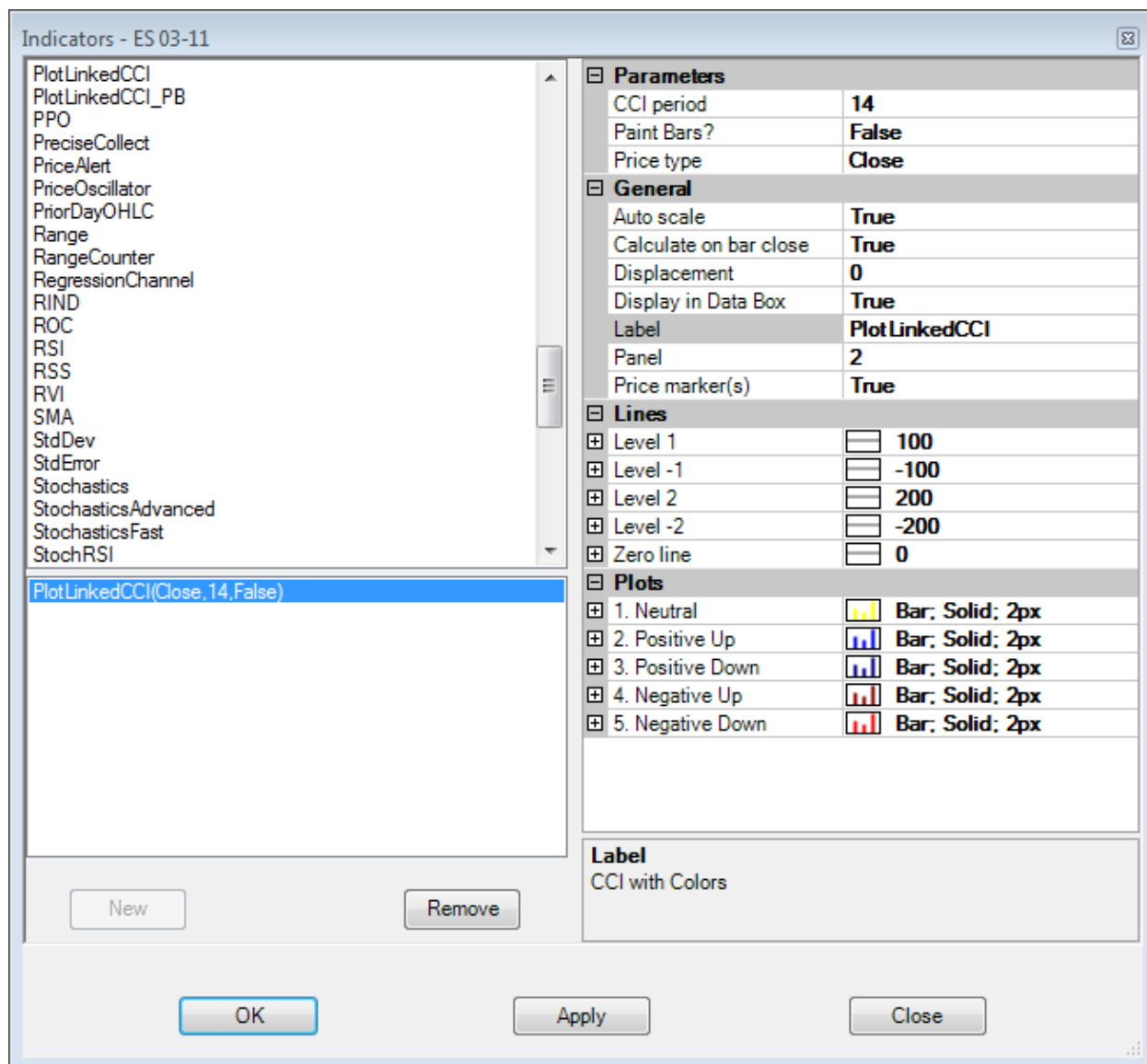
The *Plot Linked CCI\_BP* Indicator, (example shown ABOVE), plots on the price chart in the 1st panel. The *Plot Linked CCI\_BP* Indicator plots the same information as the as The *Plot Linked CCI* Indicator except it does so by color coding the price bars. When price begins to move up, blue price bars/candles appear on the chart. As the strength of the uptrend begins to lose steam, the price bars change to dark blue indicating to exit the trade. A short setup occurs as the price bars/candles plot red on the chart. As the trend down begins to change, “brown/dark red”, bars will plot indicating a change in trend to exit the trade. The *Plot Linked CCI\_PB* Indicator works well with other signals. Scalp the market when volatility is low and use filtering indicators such as the Pullback Divergence, EMASOptimax and AD10 or AGZ for conformation of each trade.





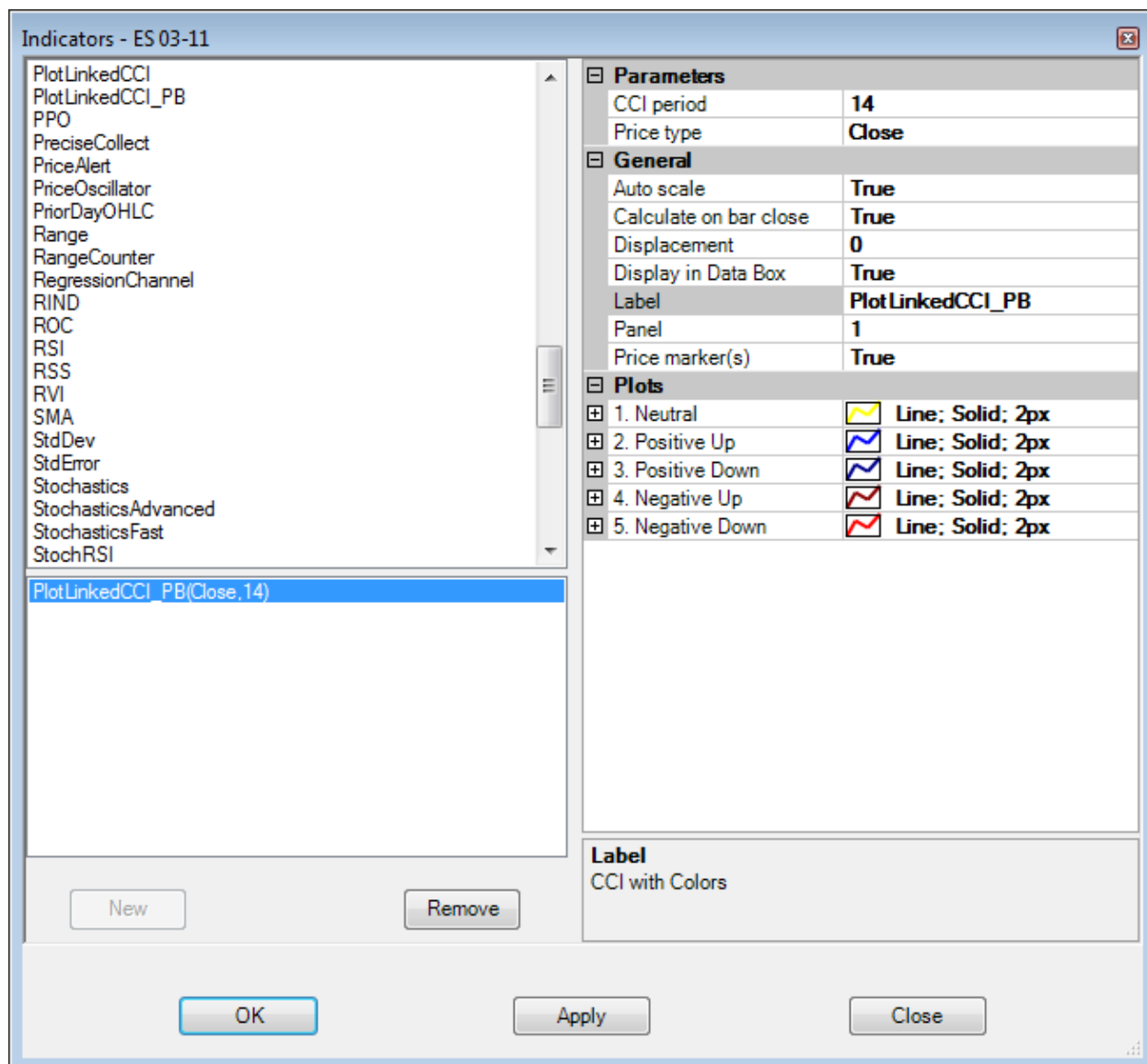
In the above chart both the *Plot Linked CCI* Indicator and the *Plot Linked CCI\_BP* Indicator are plotted simultaneously. Price bars/candles are colored corresponding to the same exact information plotted in the 2<sup>nd</sup> panel using the threshold and rising/falling colored bars above/below “0” line. When price begins to move up, blue price bars/candles appear on the chart. As the strength of the uptrend begins to lose steam, the price bars change to dark blue indicating to exit the trade. A short setup occurs as the price bars/candles plot red on the chart. As the trend down begins to change, “brown/dark red”, bars will plot indicating a change in trend to exit the trade. The *Plot Linked CCI\_PB* Indicator works well with other signals. Scalp the market when volatility is low and use filtering indicators such as the Pullback Divergence, EMASOptimax and AD10 or AGZ for conformation of each trade.

**Below is the description parameter settings PlotLinkedCCI:**



- **CCI period:** Parameter linked to the Commodity Channel Index Plot
- **Paint Bars:** Turn on/off true/false the price bars from displaying
- **Price Type:** Closing price calculated for calculation
- All other parameters should be left defaulted
- Colors can be changed to preference

**Below is the description parameter settings PlotLinkedCCI\_PB:**

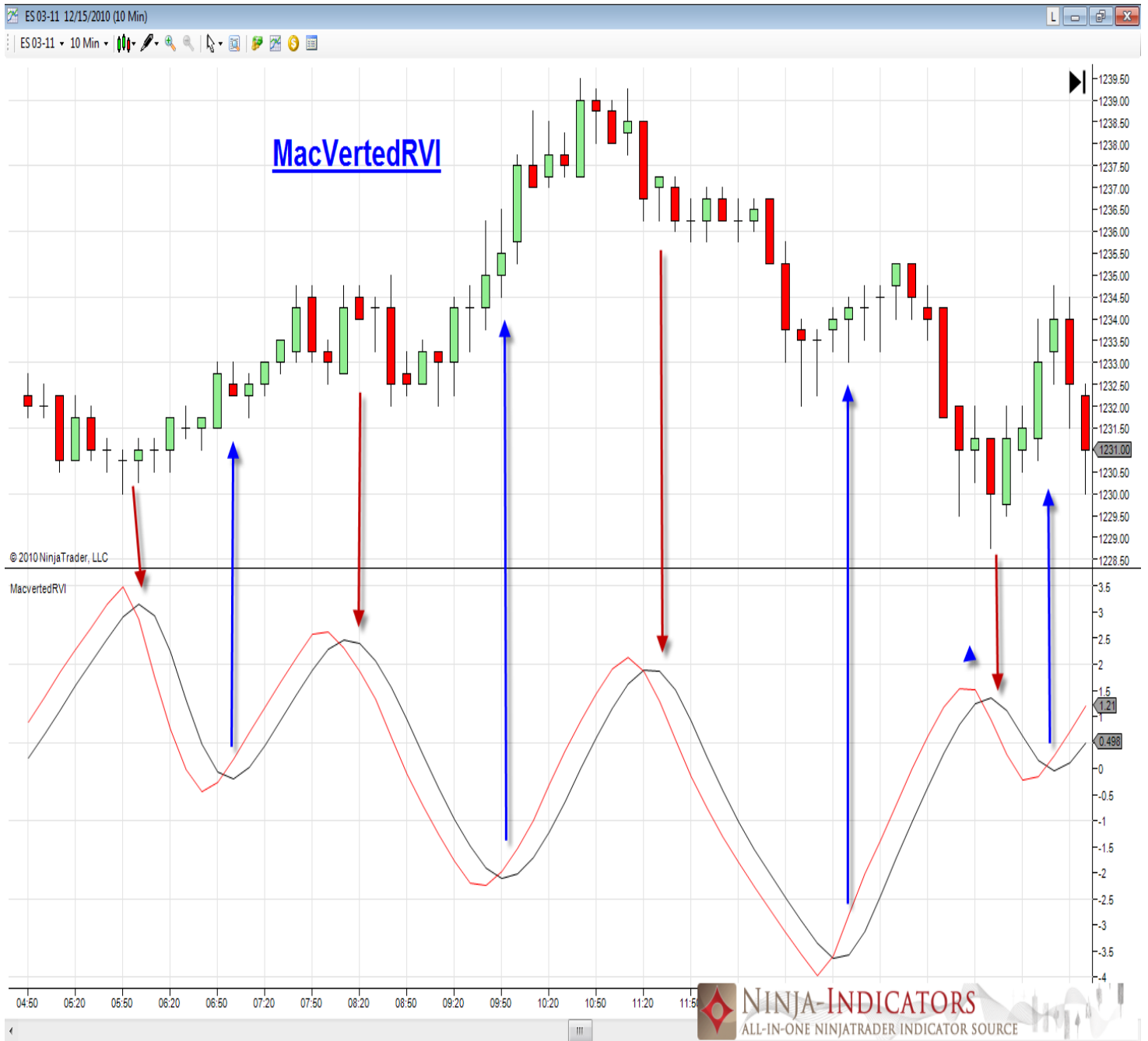


- **CCI period:** Parameter linked to the Commodity Channel Index Plot
- **Price Type:** Closing price calculated for calculation
- All other parameters should be left defaulted
- Colors can be changed to preference



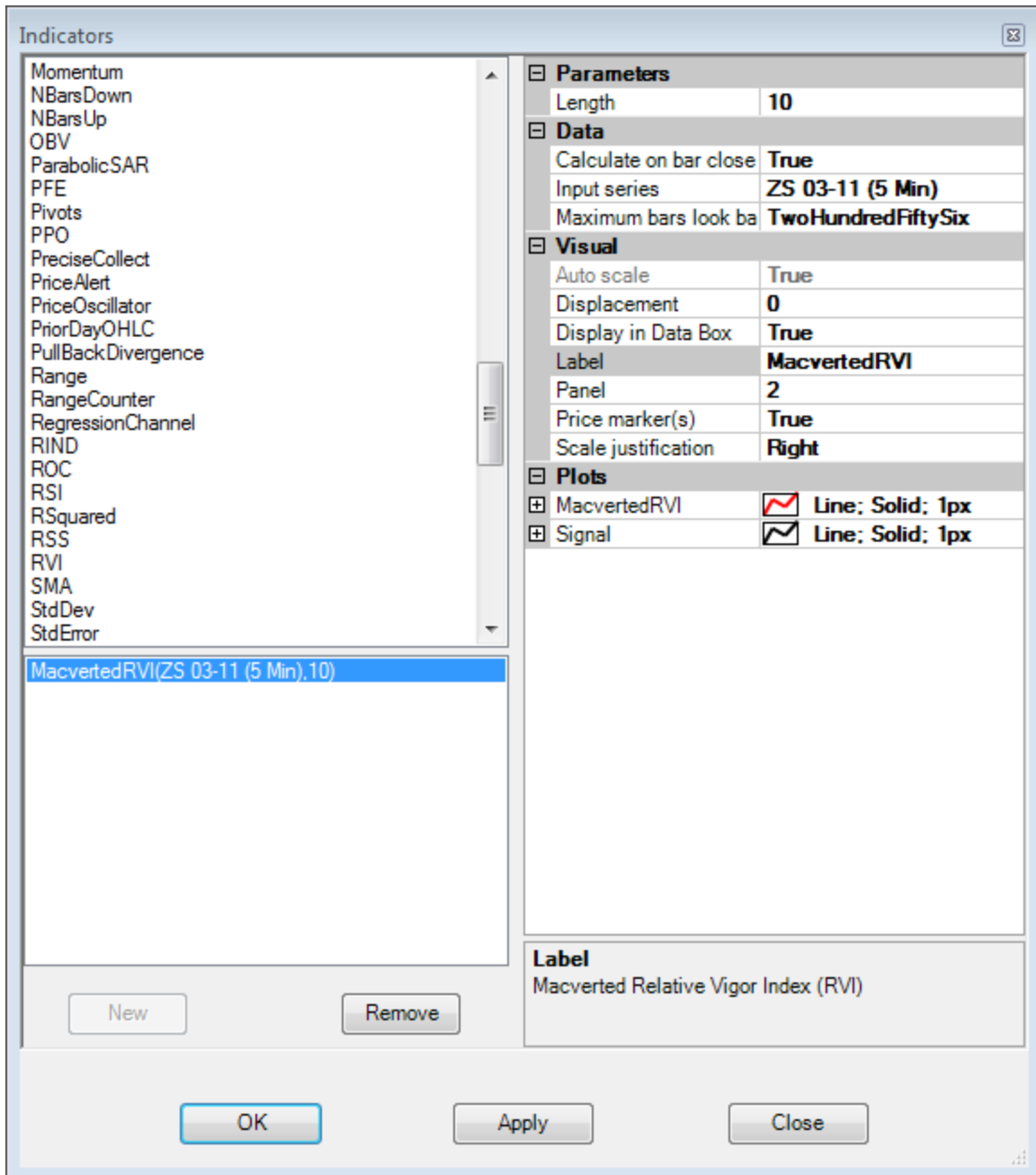
### 13. MacVerted RVI

- Can be used with any time frame long or short including tick, volume and range charts; 1, 2, and 5, 10, 15, 30, 60 minute charts.
- The *MacVerted RVI* indicator will plot below the price chart in the 2<sup>nd</sup> panel
- The *MacVerted RVI* indicator catches the continuation of a move up or down
- The *MacVerted RVI* indicator catches both the start of a trend and pullbacks within a trend by using the Relative Vigor Index crossings
- The *MacVerted RVI* indicator uses the crossing of the red and black lines to signal trades
- Each time the *MacVerted RVI* “Red” Line crosses the “black” line a trade is generated
- The *MacVerted RVI* Indicator measures the strength of the bulls vs. bears as the fast line “red” Crosses above/below the “black” line for strong sentiment in the market direction
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
- Please be sure to use 24 hour data on your charts for proper calculation



The *MacVerted RVI* indicator demonstrates the strength of the market long or short is compared to the prior price movements the Relative Vigor Index is used to take long and/or short trades as the moves up/down occur. When crossings of the fast “red” line above/below the “black line take place, the sentiment used to take trades in that direction is concluded.

**Below is the description parameter settings MacvertedRVI:**



- **Length:** Parameter linked to the market and relative vigor index
- All other parameters should be left defaulted
- Colors can be changed to preference the signal and MacvertedRVI

#### 14. WaveBaseRSI

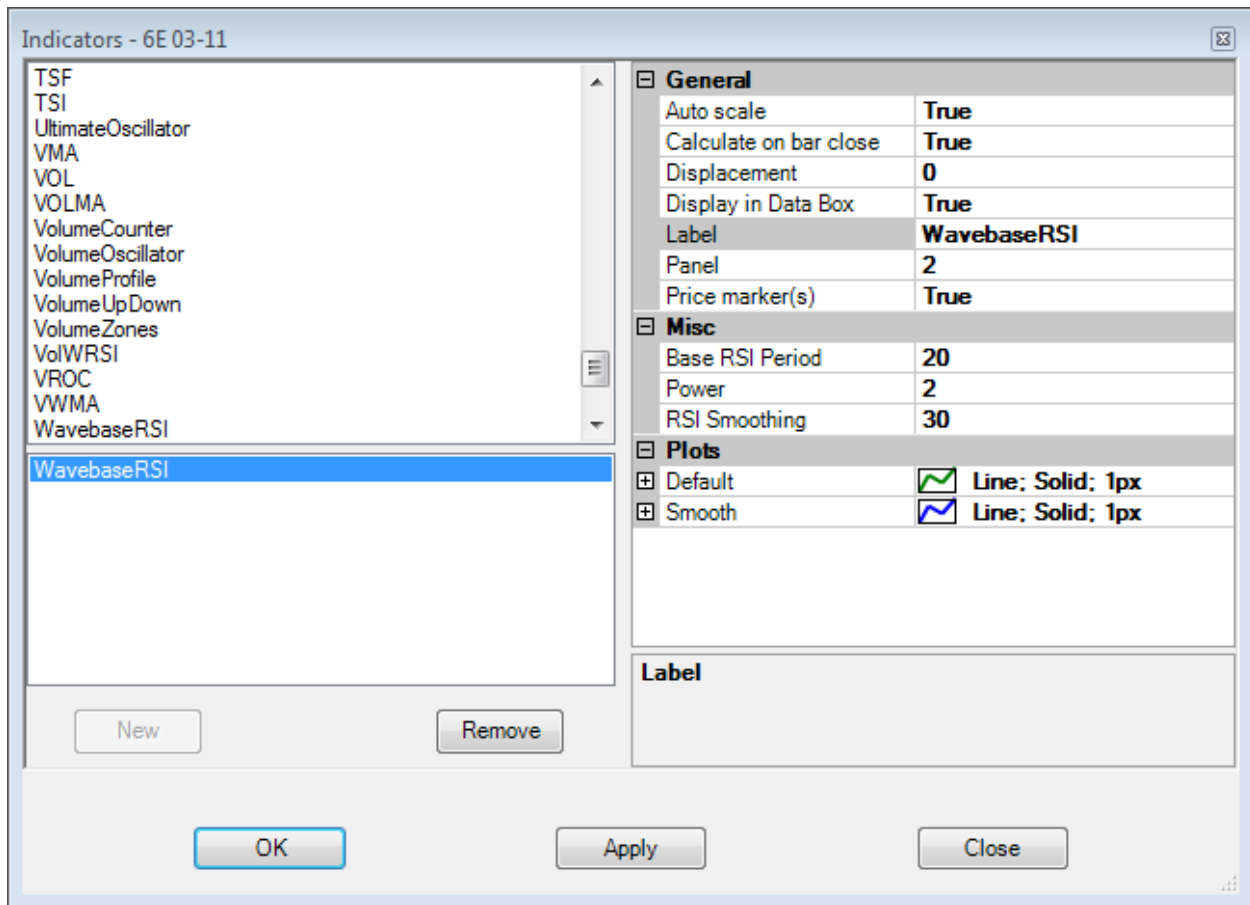
- Used with tick, volume, range, minute charts in 1, 2, and 5, 10, 15, 30, 60 minute charts. Can be used in any time frame.
- The *WavebaseRSI* indicator will plot below the price chart in the 2<sup>nd</sup> panel
- The *WavebaseRSI* indicator catches each move up and down detailing the price move as it begins its motion.
- The *WavebaseRSI* indicator catches the movement of price by using a combination of the Relative Strength Index “RSI” and Eliot Wave Base
- The defaulted colors are blue for the smooth and green for the actual RSI price plots zigzagging through the filter smoothing
- Long trades are taken when the “green” base RSI line crosses above the smooth filter “blue” line by at least 2 bars to avoid whipsaws and range bound markets
- Short trades are taken when the “green” RSI crosses below the smooth filter by at least 2 bars to avoid whipsaws and range bound markets
- Re-enter trades if the trend continues after a pullback
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility
- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
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The *WavebaseRSI* indicator offers a view of the market by way of the Relative Strength Index and Elliot Wave combination. When the customized RSI crosses the RSI plotted on the smooth variation, a proper entry would occur if at least 2 postings in that direction confirm continuously. The *WavebaseRSI* indicator is a great filtering tool when used with other indicators like AGZ or Precise Collect.

***Below is the description parameter settings WavebaseRSI:***





- **General:** These parameters should be left defaulted
- **Base RSI Period:** This parameter is linked to the RSI Period
- **Power:** This parameter is linked to the strength of the RSI to denote the swing of each bar/candle long or short
- **RSI Smoothing:** This parameter is the “blue” line which smooths out the customized RSI
- **Plots:** Colors can be changed to preference the *WavebaseRSI* indicator lines
- All other parameters should be left defaulted

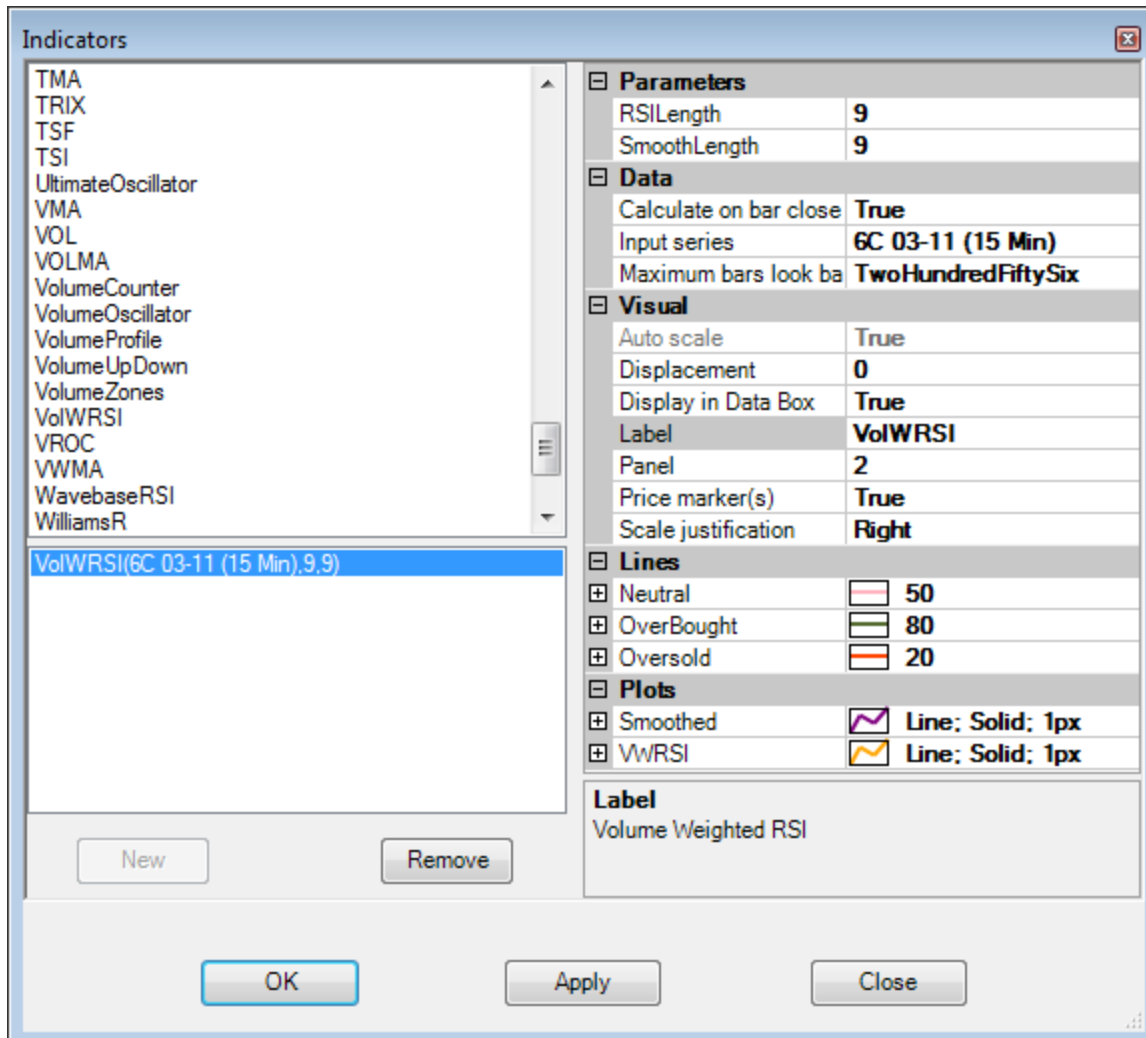
## 15. Vol WRSI

- Used with tick, volume, range, minute charts in 1, 2, and 5, 10, 15, 30, 60 minute charts. Can be used in any time frame.
- The *Vol WRSI* indicator will plot below the price chart in the 2<sup>nd</sup> panel
- The *Vol WRSI* indicator gives an indication of overbought and oversold conditions detailing the price move as the swing move occurs
- The *Vol WRSI* indicator catches the movement of price by using a combination of the weighted volume and weighted RSI together
- The *Vol WRSI* indicator defaulted colors are purple for smooth & orange for the actual RSI price plots zigzagging through the filter smoothing line
- The *Vol WRSI* indicator has a scale of 0-100. The scale represents overbought and oversold zones
- 20 = oversold, 80 = overbought, 50 = neutral
- Long trades are taken when the “purple” smoothed line crosses above the “20” oversold value line and continues up toward the “80” line as a cycle
- Short trades are taken when the “purple” smoothed line crosses below the “80” overbought value line and continues down toward the “20” line as a cycle
- The best trades occur as the smooth RSI line cross the neutral “50” line
- Re-enter trades if the trend continues after a pullback
- Be sure to use a fixed stop and fixed profit target for each trade
- Never stay in a trade and allow the market to go against you for long periods of time. (half hour at the most)
- Can be used on its own, or as a secondary conformation indicator to validate the signal
- Scalp the Market for 3-4 tics or pips per trade when the market you are trading is slow
- If the market is fast trail a stop
- Avoid trading during off hours or overnight session when the market is slow or low volatility

- Be sure to import the correct version of the file into the correct version Ninja Trader. Ver 6.5 or Ver 7. It does make a difference
- Please be sure to use 24 hour data on your charts for proper calculation



**Below is the description parameter settings Vol WRSI:**



- **RSI Length:** This parameters is linked to the RSI number of bars calculated
- **Smooth Length:** This parameter is linked to the RSI Period smooth
- **Lines:** This parameter is linked to the horizontal overbought and oversold and Neutral lines
- **Plots:** Colors can be changed to preference the *WavebaseRSI* indicator lines
- All other parameters should be left defaulted

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