



WWW.NINJA-INDICATORS.COM



Ninja-Indicators.com Indicator Manual - 2011 Edition -

Table of Contents

| 1. | AGZ – Algorithmic entry indicator |
|-----|-------------------------------------|
| 2. | Pullback Divergence |
| 3. | Back Track |
| 4. | AD10 |
| 5. | Inside Bar Leader |
| 6. | Precise Collect |
| 7. | Bounceback |
| 8. | EMA Optimax |
| 9. | Stochastic Advanced |
| 10. | Average Directional Index Plus |
| 11. | MacDaddy Belt Bands |
| 12. | Plot LinkedCCI + Plot Linked CCI_PB |
| 13. | MacVerted RVI |
| 14. | WaveBaseRSI |
| 15. | Vol WRSI |



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



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.

4

Below is the description parameter settings AGZ:

|] | ndicators - ES 12-10 | | | | [| x |
|---|----------------------|---|------|------------------------|-------------------|---|
| | TSI | | E | Parameters | | |
| | UltimateOscillator | | | AlertWavFile | NONE | |
| | VMA | | | BarsBack | 3 | |
| | VOLMA | | | FontSize | 10 | |
| | VolumeCounter | | | MarketOpen | 930 | |
| | VolumeOscillator | | | TicksBuffer | 0 | |
| | VolumeProfile | | E | General | | |
| | VolumeZones | | | Auto scale | True | |
| | VROC | | | Calculate on bar close | True | |
| | VWMA | | | Displacement | 0 | |
| | WilliamsR | | | Display in Data Box | True | |
| | WoodiesCCI | | | Label | AGZ | |
| | WoodiesPivots | | | Panel | 1 | |
| | xAD10Helper | | | Price marker(s) | True | |
| | xAGZHelper | | E | Plots | | |
| | ZigZag | | Œ | BuyLine | 🔁 Line; Dash; 3px | |
| | AGZ(NONE,3,10,930,0) | | Œ | 3 SellLine | 🔁 Line; Dash; 3px | |
| | | | Œ | TextBackgroundClr | Dot; Solid; 1px | |
| | | | L | abel | | |
| | New Remove | А | pply | y | Close | |

- 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
- > <u>Font Size</u>: 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 2nd 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
- Please be sure to use 24 hour data on your charts for proper calculation



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.

7

Below is the description parameter settings for PullBack Divergence:

| Indicators | Indicators | | | | | | | |
|----------------------------------------------|------------|----------|-------------------------------------|--------------------|--|--|--|--|
| | | | Parameters | | | | | |
| TickCounter | | | Period | 14 | | | | |
| TMA | | | Smooth | 10 | | | | |
| IRIX | | | Data | | | | | |
| | | | Calculate on har close | Тпье | | | | |
| UltimateOscillator | | | Calculate on bar close | CE 02 11 (2 Min) | | | | |
| VMA | | | Input series | | | | | |
| VOL | | _ | Maximum bars look ba | IwoHundredHittySix | | | | |
| VOLMA | | | Visual | - | | | | |
| VolumeCounter | | | Auto scale | True | | | | |
| VolumeOscillator | | | Displacement | 0 | | | | |
| Volume In Down | | | Display in Data Box | True | | | | |
| VolumeZones | | | Label | PullBackDivergence | | | | |
| VROC | | | Panel | 2 | | | | |
| VWMA | | | Price marker(s) | True | | | | |
| WilliamsR | | | Scale justification | Right | | | | |
| WMA | | E | Lines | | | | | |
| WoodiesCCI | | Ē | Zero | | | | | |
| vvoodiesrivots vAD10Helper | = | | Plote | | | | | |
| xAGZHelper | | | ahudaun | Dat: Calid: 2nv | | | | |
| ZigZag | | | obvdown | | | | | |
| ZLEMA | - | (± | obvup | LL Dot; Solid; 3px | | | | |
| PullBackDivergence(6E 03-11 (2 Min), 14, 10) | | | | | | | | |
| New Remove | | La Pu | a bel III Back Divergence | | | | | |
| ОК | A | pply | | Close | | | | |

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



з. <u>Back Track</u>

- > 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:

| Indicators | | | | | | × |
|-----------------------------|----|-----|------------------------------|------|--------------------|---|
| ATR | | E | Data | | | |
| BackTrack | | | Calculate on bar close | Tru | e | |
| BarTimer | | | Input series | 6F | - 03-11 (5 Min) | |
| Bolinger | | | Maximum bars look ba | Two | HundredFiftySix | |
| BounceBack | = | F | Visual | | ondrarouringoix | |
| BuySellPressure | - | | Auto popla | Ter | ~ | |
| BuySellVolume | | | Displacement | ~ | C | |
| CandleStickPattem | | | Displacement Displacement | С-1. | | |
| | | | Display in Data Box | Fal: | se | |
| ChaikinMoneyHow | | | Label | Bac | K I TRACK | |
| ChaikinUscillator | | | Panel | San | ne as input series | |
| CMO | | | Price marker(s) | Tru | e | |
| ConstantLines | | | Scale justification | Rig | ht | |
| CurrentDayOHL | | E | Basic | | | |
| CustomPlotSample | | | Highlight current trigge | Fal | se | |
| Darvas | | | Scalp bar color | | Lavender | - |
| DM | | | | | | |
| DMI | | | | | | |
| DMIndex | | | | | | |
| DonchianChannel | | | | | | |
| DoubleStochastics | | | | | | |
| LaseOfMovement | * | | | | | |
| BackTrack(6E 03-11 (5 Min)) | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | _ | 1 | Scalp bar color | | | |
| | | | | | | |
| New Remove | | | | | | |
| | | | | _ | | |
| | | | | | | |
| | | | | | | |
| OK | Ap | ppl | У | Clo | se | |
| | | | | | | |

All setting should be kept defaulted



4. <u>AD10</u>

- 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:

| Indicators | | | | | | | |
|-----------------------------------------|-----|----------|-----------------------------------|----------------------|---|--|--|
| ATR | | | Parameters | | | | |
| BackTrack | | | AlertWavFile | NONE | | | |
| BarTimer | | | BarsBack | 1 | | | |
| Bollinger | | | FontSize | 12 | | | |
| BounceBack | = | | MarketOpen | 930 | | | |
| BuySellPressure | | | TickeBuffer | 0 | | | |
| BuySellVolume | | | Data | 0 | | | |
| CandleStickPattern | | | Calculate on har close | Taua | | | |
| CCI | | | Calculate on bar close | TC 12 10 (10 Ma) | | | |
| | | | Input series | ES 12-10 (10 Min) | | | |
| ChaikinOscillatoi | | _ | Maximum bars look ba | IwoHundredFiftySix | _ | | |
| CMO | | | Visual | | | | |
| ConstantLines | | | Auto scale | Irue | | | |
| CurrentDayOHL | | | Displacement | 0 | | | |
| CustomPlotSample | | | Display in Data Box | True | | | |
| DEMA | | | Label | AD10 | | | |
| DM | | | Panel | Same as input series | | | |
| DMI | | | Price marker(s) | True | | | |
| DMIndex | | | Scale justification | Right | | | |
| DonchianChannel | | \Box | Plots | | | | |
| DoubleStochastics | - | Ŧ | BuyLine | 🔁 Line; Dash; 3px | | | |
| LaseOrMovement | · · | Đ | SellLine | | | | |
| AD10(ES 12-10 (10 Min),NONE,1,12,930,0) | | Ξ | TextBackgroundClr | Dot: Solid: 1px | | | |
| | | | | | | | |
| New Remove | | La Th | a bel ne AD10 Indicator | | | | |
| ОК | A | pply | | Close | | | |

- <u>AlertWavFile</u>: 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
- > <u>Font Size</u>: 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



Copyright 2010-2011 www.Ninja-Indicators.com - All Rights Reserved

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).

Indicators FMA Parameters **EMAOptimax** ATRPeriod 14 FisherTransform KeltnerOffset 1.5 FOSC KeltnerPeriod 10 **HeikenAshi** HMA NarrowRangeLookback 4 InsideBarLeader 🗆 Data JMA Calculate on bar close True JurikDMX Input series ES 12-10 (10 Min) JurikJMA JurikRSX Maximum bars look ba TwoHundredFiftySix JurikVEL 🗆 Visual KAMA Auto scale True KeltnerChannel Displacement 0 KeyReversalDown Display in Data Box True KeyReversalUp LinReg Label InsideBarLeader LinRegIntercept Panel Same as input series LinRegSlope Price marker(s) Тпле MACD Scale justification Right MAEnvelopes MAMA Plots Bad Inside Bar Color Orange MAX MFI Good Inside Bar Color Black MIN Line; Solid; 1px KetInerBottom Label Paints inside bars, but only if other conditions are met New Remove OK Apply Close

Below is the description parameter settings for Inside Bar Leader:

- > <u>ATR Period</u>: the period used to calculate the Average True Range
- > <u>Keltener Offset</u>: 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 1st 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:

| Indicators - ES 03-11 | | | | X |
|-----------------------------|---|------|------------------------|----------------|
| ParabolicSAR | | Ξ | Parameters | |
| Pivots | | | BBPeriod | 14 |
| PPO PresiesCallast | | | BBStdDev | 2 |
| PriceAlert | | | MACDFast | 9 |
| PriceOscillator | | | MACDSlow | 12 |
| PriorDayOHLC | | | MACDSmoothing | 9 |
| Range | | | General | |
| RegressionChannel | | | Auto scale | True |
| RIND | _ | | Calculate on bar close | True |
| ROC | = | | Displacement | 0 |
| RSI | | | Display in Data Box | False |
| RSS BVI | | | Label | PreciseCollect |
| SMA | | | Panel | 1 |
| StdDev | | | Price marker(s) | True |
| StdError | | | | |
| Stochastics | * | | | |
| PreciseCollect(14,2,9,12,9) | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | hal | |
| | | | IDEI | |
| New | | | | |
| | | | | |
| | | | | |
| | | | | |
| OK | A | pply | | Close |
| | | | | i |

- **<u>BBPeriod</u>**: Parameter linked to the Bollinger band Period length
- > <u>BBStdDev</u>: Parameter linked to the Bollinger Band Deviation
- > <u>MACDFAST</u>: Parameter linked to MACD Fast
- > <u>MACDSlow</u>: Parameter linked to MACD Slow
- > <u>MACDSmoothing</u>: 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 2nd 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 <u>Precise Collect</u> 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:

| Indicators - ES 03-11 | | | | | | | |
|--------------------------------------|------------------------------------------------------------------------------|--|--|--|--|--|--|
| TSI | Fast MA Length 5 | | | | | | |
| UltimateOscillator | Price type Close | | | | | | |
| VMA | Slow MA Length 34 | | | | | | |
| VOL | Type of Fast Average TEMA | | | | | | |
| VolumeCounter | Type of Slow Average TEMA | | | | | | |
| VolumeOscillator | General | | | | | | |
| VolumeProfile | Auto scale True | | | | | | |
| VolumeZopes | Calculate on bar close False | | | | | | |
| VROC | Displacement 0 | | | | | | |
| VWMA | Display in Data Box True | | | | | | |
| WilliamsR | Label BounceBack | | | | | | |
| WMA | Panel 2 = | | | | | | |
| WoodiesPivots | Price marker(s) True | | | | | | |
| xAD10Helper = | Plots | | | | | | |
| xAGZHelper | | | | | | | |
| ZigZag | | | | | | | |
| BounceBack(Close, 5, TEMA, 34, TEMA) | E SlowMA Line; Solid; 1px | | | | | | |
| | UpSlowMA | | | | | | |
| | 🗆 Visual | | | | | | |
| | Color of Negative Regi Red | | | | | | |
| | Color of Positive Regic Green | | | | | | |
| | Colored Region Opacit 80 | | | | | | |
| | · | | | | | | |
| New Remove | Label BounceBack Indicator - Paints Region between two moving averages | | | | | | |
| OK Apply Close | | | | | | | |

- **FastMALength:** Parameter linked to the Fast Average Period length
- > <u>Price type</u>: Parameter linked to the closing price
- Slow MA Length: Parameter linked to the Slow Average Period length
- > <u>Type of Fast Average</u>: Parameter linked to the TEMA Fast Average
- > <u>Type of Slow Average</u>: 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
- > Please be sure to use 24 hour data on your charts for proper calculation



The *EMA Optimax* Indicator provides the direction of the market by color coding the price bars red/blue and providing the trend direction plotted with EMA for confirming direction. The *EMA Optimax* 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 *Precise Collect* and Bounceback for conformation of each trade. Good for scalping too if the volatility is slow.

Below is the description parameter settings EMAOptimax:

| Indicators - ES 03-11 | | | | X |
|-----------------------|---|----------------|-------------------------------------------|--------------------------|
| TSI | | | General | |
| UltimateOscillator | | | Auto scale | True |
| VMA VOI | | | Calculate on bar close | False |
| VOLMA | | | Displacement | 0 |
| VolumeCounter | | | Display in Data Box | True |
| VolumeOscillator | | | Label | EMAOptimax |
| Volume Profile | | | Panel | 1 |
| VolumeZones | | | Price marker(s) | True |
| VROC | | | Plot Colors | |
| VWMA | | | Bar Outline Color | White |
| WilliamsR | | | PlotColorFalling | Crimson |
| WoodiesCCI | | | PlotColorRising | DodgerBlue |
| WoodiesPivots | | | Plots | |
| xAD10Helper | = | Ŧ | Down | Hash; Solid; 1px |
| xAGZHelper | _ | Ð | Up | Hash; Solid; 1px |
| ZigZag | * | Ξ | Settings | |
| EMAOptimax | | | ColorBars | True |
| | | | Period | 11 |
| | | | | |
| | | | | |
| New Remove | | La Er he | abel nter the description of yo ere | our new custom indicator |
| ОК | Д | pply | | Close |

- ColorBars: Parameter can be set to true false to views the price bars in blue/red
- > <u>Period</u>: 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 2nd 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
- Please be sure to use 24 hour data on your charts for proper calculation



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.

| Indicators - ES 03-11 | | | | | | | |
|---------------------------|--------------------------------------------|--|--|--|--|--|--|
| TSI | Parameters | | | | | | |
| UltimateOscillator | PriceActionFilter 5 | | | | | | |
| VMA WOL | StochasticLength 10 | | | | | | |
| VOL | General | | | | | | |
| VolumeCounter | Auto scale True | | | | | | |
| VolumeOscillator | Calculate on bar close False | | | | | | |
| VolumeProfile | Displacement 0 | | | | | | |
| VolumeZopes | Display in Data Box True | | | | | | |
| VROC | Label Stochastic Advanced | | | | | | |
| VWMA | Panel 2 | | | | | | |
| WilliamsR | Price marker(s) True | | | | | | |
| WoodiesCCI | Lines | | | | | | |
| WoodiesPivots | Lower 10 | | | | | | |
| xAD10Helper | Upper 90 | | | | | | |
| xAGZHelper | Plots | | | | | | |
| ZigZag | E Stochastic MC Falling M Line; Solid; 1px | | | | | | |
| Stochastic Advanced(5,10) | Stochastic MC Rising Line; Solid; 1px | | | | | | |
| | | | | | | | |
| New Remove | Label | | | | | | |
| ОК | pply Close | | | | | | |

Below is the description parameter settings Stochastic Advanced:

- > <u>PriceActionFilter</u>: Parameter linked to the Stochastic
- > <u>StochasticLength</u>: 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 2nd 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 lessoning 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.

| | | _ | | |
|-----------------------|---|-------|-------------------------|---------------------------|
| Indicators - ES 03-11 | | | | |
| TSI | | | Parameters | |
| UltimateOscillator | | | Period | 10 |
| VMA VOI | | | Threshold | 15 |
| VOLMA | | | Alert | |
| VolumeCounter | | | PlayAlert | False |
| VolumeOscillator | | | SoundFile | Alert4.way |
| VolumeProfile | | | General | |
| Volume Up Down | | | Auto scale | True |
| VROC | | | Calculate on bar close | True |
| VWMA | | | Displacement | 0 |
| WilliamsR | | | Display in Data Box | True |
| WMA Westing CCI | | | Label | ADXPlus |
| WoodlesCUI | | | Panel | 3 |
| xAD10Helper | ■ | | Price marker(s) | True |
| xAGZHelper | | E | Lines | |
| ZigZag | | Ē | Threshold | ☐ 15 |
| ADXPlus(10,15) | | | Plots | |
| | | Ē | ADXchop | Bar: Solid: 3ox |
| | | Ē | ADXdown | LI Bar: Solid: 3px |
| | | | | Bar: Solid: 3px |
| | | | Vertical Line | |
| | | | Vertical Ente | |
| | | | | |
| | | | | |
| | | Lā | | - d |
| Nav | | of | a prevailing trend as w | ell as whether movement e |
| Remove | | | a providing trond do w | en de Wildheir Hovenent e |
| | | | | |
| | | | | |
| ОК | Δ | voolv | | Close |
| | | 4Pry | | 0.000 |
| | | | | |

Below is the description parameter settings ADXPlus:

- > <u>Period</u>: 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
- > <u>PlayAlert</u>: True/False for alert notification on /off
- > <u>*Plots:*</u> 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 2nd 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.



Below is the description parameter settings MacDaddyBeltBands:

|] | ndicators - ES 03-11 | | | | | | × |
|---|---------------------------------|----------|------|-------------------------|--------|------------------|-----|
| | TSI | | Ξ | Parameters | | | |
| | UltimateOscillator | | | Fast | 12 | | |
| | VMA | | | Period | 10 | | |
| | VOLMA | | | Slow | 26 | | |
| | VolumeCounter | | | Smooth | 5 | | |
| | VolumeOscillator | | | StDev | 1 | | |
| | VolumeProfile | | Ξ | General | | | |
| | VolumeZopes | | | Auto scale | Tru | e | |
| | VROC | | | Calculate on bar close | Тги | e | |
| | VWMA | | | Displacement | 0 | | |
| | WilliamsR | | | Display in Data Box | Tru | e | = |
| | WoodieeCCI | | | Label | Ma | cdaddyBeltBands | |
| | WoodiesPivots | | | Panel | 2 | | |
| | xAD10Helper | Ξ | | Price marker(s) | Tru | e | |
| | xAGZHelper | - | Ξ | Plots | | | |
| | ZigZag | <u> </u> | | BB fill alpha | 64 | | |
| | MacdaddyBeltBands(12,10,26,5,1) | | | BB fill color | | Lavender | |
| | | | Ð | LowerBand | \sim | Line; Solid; 1px | |
| | | | | MACD falling color | | Red | |
| | | | | MACD rising color | | Green | |
| | | | Ŧ | MiddleBand | | Line; Dash; 1px | |
| | | | Ð | UpperBand | \sim | Line; Solid; 1px | |
| | | | | Zero line falling color | | Red | Ŧ |
| | | | La | abel | | | |
| | | | | | | | |
| | New Remove | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | ٨ | noly | | Clo | | |
| | | A | рріу | | Ciù | 5C | |
| | | | | | | | .41 |

- 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 2nd 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 1st 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, EMAOptimax and AD10 or AGZ for conformation of each trade.





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, EMAOptimax 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 2nd 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, EMAOptimax and AD10 or AGZ for conformation of each trade.

Below is the description parameter settings PlotLinkedCCI:

| Indicators - ES 03-11 | | | | | X |
|-------------------------------|---|-----|----------------------------------------|---------|-----------------|
| PlotLinkedCCI | | | Parameters | | |
| PlotLinkedCCI_PB | | ш | CCI period | 1 | 4 |
| PPO Provine Cellect | | ш | Paint Bars? | F | alse |
| Price Alert | | ш | Price type | C | Jose |
| PriceOscillator | | | General | | |
| PriorDayOHLC | | ш | Auto scale | 1 | rue |
| Range | | ш | Calculate on bar | close T | rue |
| RangeLounter | | ш | Displacement | 0 | |
| RIND | | ш | Display in Data B | lox T | rue |
| ROC | | ш | Label | P | lotLinkedCCI |
| RSI | | | Panel | 2 | <u> </u> |
| RSS | = | | Price marker(s) | 1 | ne |
| SMA | | | | | |
| StdDev | | 16 | E Level 1 | F | 100 |
| StdError | | | Level -1 | F | -100 |
| Stochastics | | | + Level 2 | F | 200 |
| StochasticsAdvanced | | | F Level -2 | F | -200 |
| StochBSI | - | | Zero line | F | |
| | _ | | | | |
| PlotLinkedCCI(Close,14,False) | | | E 1 Neutral | | Bar: Solid: 2px |
| | | | 2 Positive Un | | Bar: Solid: 2px |
| | | | 2. Positive Down | | Bar: Solid: 2px |
| | | | 4 Negative Up | | Bar: Solid: 2px |
| | | | E 4. Negative Op E 5. Negative Down | , [| Bar: Solid: 2px |
| | | | D J. Negative Down | • | |
| | | | | | |
| | | | | | |
| | | l L | | | |
| | | J | Label | | |
| | _ | | CCI with Colors | | |
| New Remove | | | | | |
| | | | | | |
| | | | | | |
| | | | | ſ | |
| ОК | | Арр | bly | | Close |
| | | | | | h |

- > <u>CCI period</u>: Parameter linked to the Commodity Channel Index Plot
- > <u>Paint Bars</u>: Turn on/off true/false the price bars from displaying
- > <u>Price Type</u>: 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:

| Indicators - ES 03-11 | | | | | X |
|-------------------------------|--------|-------|------------------------|--------------------|---|
| PlotLinkedCCI | | | Parameters | | |
| PlotLinkedCCI_PB | | | CCI period | 14 | |
| PPO C III I | | | Price type | Close | |
| PreciseCollect Price Alert | | | General | | |
| PriceOscillator | | | Auto scale | True | |
| PriorDayOHLC | | | Calculate on bar close | Тпе | |
| Range | | | Displacement | 0 | _ |
| RangeCounter | | | Display in Data Box | Тпю | |
| RegressionChannel | | | Label | PlotLinkodCCL PR | _ |
| BIND | | | Pagel | 1 | _ |
| RSI | - | | Paires analyse(a) | True | |
| RSS | - | | Price marker(s) | True | _ |
| RVI | = | | Plots | | |
| SMA | | | 1 1. Neutral | Line; Solid; 2px | |
| StdDev | | ± | 2. Positive Up | Line; Solid; 2px | |
| Stochastics | | ± | 3. Positive Down | Line; Solid; 2px | |
| StochasticsAdvanced | | Ð | 4. Negative Up | Line; Solid; 2px | |
| StochasticsFast | | Ð | I 5. Negative Down | 🔁 Line; Solid; 2px | |
| StochRSI | * | | | | |
| PlotLinkedCCL_PB(Close_14) | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | abel | | |
| | | C | CI with Colors | | |
| New | Remove | 1 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| OK | Δ | \pply | / | Close | |
| | | | | | |
| | | | | | |

- > <u>CCI period</u>: Parameter linked to the Commodity Channel Index Plot
- > <u>Price Type</u>: 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 2nd 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.

| Indicators | | | | × |
|--------------------------------------|---|------|------------------------|--------------------|
| Momentum | | | Parameters | |
| NBarsDown | | | Length | 10 |
| NBarsUp | | ⊡ | Data | |
| ParabolicSAB | | | Calculate on bar close | True |
| PFE | | | Input series | ZS 03-11 (5 Min) |
| Pivots | | | Maximum bars look ba | TwoHundredFiftySix |
| PPO Brazica Callest | | ⊡ | Visual | |
| PriceAlert | | | Auto scale | True |
| PriceOscillator | | | Displacement | 0 |
| PriorDayOHLC | | | Display in Data Box | True |
| PullBackDivergence | | | Label | MacvertedRVI |
| Range BangeCounter | | | Panel | 2 |
| RegressionChannel | Ξ | | Price marker(s) | True |
| RIND | | | Scale justification | Right |
| ROC | | | Plots | |
| KSI BSguared | | Ŧ | MacvertedRVI | 🔁 Line; Solid; 1px |
| RSS | | Ŧ | Signal | 🗹 Line; Solid; 1px |
| RVI | | | | |
| SMA | | | | |
| StdDev | - | | | |
| Sidelloi | | | | |
| MacvertedRVI(ZS 03-11 (5 Min),10) | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | H | | |
| | | La | abel | |
| Macverted Relative Vigor Index (RVI) | | | | Index (RVI) |
| Remove | | | | |
| , | | | | |
| | | | | |
| OK | Δ | noly | | Close |
| | ~ | ррту | | 01030 |
| | | | | |

Below is the description parameter settings MacvertedRVI:

- > <u>Length</u>: 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 2nd 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
- Please be sure to use 24 hour data on your charts for proper calculation



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:

| Indicators - 6E 03-11 | | | | X |
|-----------------------------------|---|------|------------------------|--------------------|
| TSF | | Ξ | General | |
| TSI | | | Auto scale | True |
| | | | Calculate on bar close | True |
| VOL | | | Displacement | 0 |
| VOLMA | | | Display in Data Box | True |
| VolumeCounter | | | Label | WavebaseRSI |
| VolumeOscillator VolumeProfile | | | Panel | 2 |
| VolumeUpDown | | | Price marker(s) | True |
| VolumeZones | | ⊡ | Misc | |
| VolWRSI | | | Base RSI Period | 20 |
| VROC | - | | Power | 2 |
| WavebaseRSI | Ŧ | | RSI Smoothing | 30 |
| Woushess DCI | _ | | Plots | |
| wavebaseRSI | | Ŧ | Default | Line; Solid; 1px |
| | | Ð | Smooth | 🔁 Line; Solid; 1px |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | La | abel | |
| | | | | |
| New Remove | | | | |
| | | | | |
| | | | | |
| | • | | | |
| UK | A | pply | | Close |
| | | | | |

- **General:** These parameters should be left defaulted
- > <u>Base RSI Period</u>: 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
- <u>RSI Smoothing</u>: This parameter is the "blue" line which smooths out the customized RSI
- > <u>Plots:</u> Colors can be changed to preference the *WavebaseRSI* indicator lines
- > All other parameters should be left defaulted



15.<mark>Vol WRSI</mark>

- 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 2nd 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



| • P . | | | | | |
|------------------------------------|--------|----|-----|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Indicators | | _ | _ | | E Contraction of the second se |
| TMA | | | Ξ | Parameters | |
| TRIX | | | | RSILength | 9 |
| | | | | SmoothLength | 9 |
| UltimateOscillator | | | ⊡ | Data | |
| VMA | | | | Calculate on bar close | True |
| VOL | | | | Input series | 6C 03-11 (15 Min) |
| VOLMA | | | | Maximum bars look ba | TwoHundredFiftySix |
| VolumeCounter | | | | Visual | i norianaroarintyoix |
| VolumeOscillator Volume Profile | | | | Auto scale | Тпре |
| VolumeUpDown | | | | Displacement | 0 |
| VolumeZones | | | | Displacement Display in Data Pay | Taxa |
| VolWRSI | | _ | | Display in Data box | |
| VROC | : | = | | | |
| VWMA Weyebeer DSI | | | | Panel | 2 |
| WilliamsB | | ÷ | | Price marker(s) | Irue |
| windhart | | | | Scale justification | Right |
| VolWRSI(6C 03-11 (15 Min),9,9) | | | Ξ | Lines | |
| | | | Ŧ | Neutral | 50 |
| | | | Ŧ | OverBought | 80 |
| | | | Ŧ | Oversold | 20 |
| | | | Ξ | Plots | |
| | | | Ŧ | Smoothed | 🔁 Line; Solid; 1px |
| | | | Ŧ | VWRSI | 🔁 Line; Solid; 1px |
| | | | | .L.J | |
| | | | | Jume Weighted PSI | |
| New | Remove | | 1 | iume weighted hor | |
| INCW | Nemove | | | | |
| · | | | | | |
| | | | | | |
| ОК | | An | olv | | Close |
| - Sk | | | 1.1 | | 0.000 |
| | | | | | |

Below is the description parameter settings Vol WRSI:

- > <u>RSI Length</u>: 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
- > <u>Plots</u>: Colors can be changed to preference the *WavebaseRSI* indicator lines
- > All other parameters should be left defaulted

CFTC RULE 4.41 - HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING. ALSO, SINCE THE TRADES HAVE NOT BEEN EXECUTED, THE RESULTS MAY HAVE UNDER-OR-OVER COMPENSATED FOR THE IMPACT, IF ANY, OF CERTAIN MARKET FACTORS, SUCH AS LACK OF LIQUIDITY. SIMULATED TRADING PROGRAMS IN GENERAL ARE ALSO SUBJECT TO THE FACT THAT THEY ARE DESIGNED WITH THE BENEFIT OF HINDSIGHT.

U.S. GOVERNMENT REQUIRED DISCLAIMER - COMMODITY FUTURES TRADING COMMISSION FUTURES AND OPTIONS TRADING HAS LARGE POTENTIAL REWARDS, BUT ALSO LARGE POTENTIAL RISK. YOU MUST BE AWARE OF THE RISKS AND BE WILLING TO ACCEPT THEM IN ORDER TO INVEST IN THE FUTURES AND OPTIONS MARKETS. DO NOT TRADE WITH MONEY YOU CANNOT AFFORD TO LOSE. THIS IS NEITHER A SOLICITATION NOR AN OFFER TO BUY/SELL FUTURES OR OPTIONS. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFITS OR LOSSES SIMILAR TO THOSE DISCUSSED ON THIS WEB SITE. THE PAST PERFORMANCE OF ANY TRADING SYSTEM OR METHODOLOGY IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS.