

*Performance engineering for today's Forex trader!*

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By Dean Malone

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# What is Synergy Pro?

Synergy Pro is like a well-engineered sports car for the trader – an efficiently designed collaboration of hybrid components measuring market dynamics intelligently, adjusting to trader demands with distinct selections and strategies, and performing with engineered probability precision. Sit in the driver's seat, switch on your choice of strategies, and drive the market with greater potential.

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Synergy Pro is the next generation of the Synergy trading method. It's not the same as previous versions. Synergy Pro is a newly crafted Synergy design with redefined performance objectives, yet keeping the original principle of combining market forces of Price Action and Market Sentiment to produce higher probability trades.

I introduced the original Synergy trading method in the fall of 2005 at a Forex traders meeting in Houston, Texas. Over the next few months, the Synergy method gained immediate acceptance and was sought after by hundreds of Forex traders and various Forex trading groups in the United States and Canada.

Why the immediate acceptance of the Synergy method?

I simply went back to the basics of human nature and applied it to Forex trading. In most cultures, for a new method or technology to be widely accepted, human nature demands clarity of understanding, ease of use, and fulfillment of expectations.

At the request of family and friends, I took my trading experience and background in technical analysis and went to work. I developed a trading method that gives traders clear market perception and provides traders simplicity of use.

Synergy trading method depicts in real-time the interaction of two primary market forces: Price Action and Market Sentiment:

**Price Action** is market movement, such as the oscillation of Open, High, Low and Close prices. Too often, traders are mesmerized by trivial price fluctuations and lose sight of the underlying trend of the market. Synergy is designed to eliminate price distortions while revealing periods of market strength, trend, and consolidation.

**Market Sentiment** is the intuitive feeling or attitude of traders and investors in the market. Often, sentiment is an indication of optimism or pessimism in the market based on variety of recent events. The Synergy method uses a hybrid custom indicator, the Traders Dynamic Index, to show positive and negative sentiment.

Working in unison, Price Action and Market Sentiment give traders a distinct trading advantage. When both are in agreement, favorable trading conditions exist. For instance, when price action is showing upward movement with positive sentiment, there is higher probability of a Long position having a favorable outcome. Similarly, when price action has a downward movement in conjunction with negative sentiment, a short position has a favorable outcome.

After years of development, trading, and input from hundreds of clients, the next version of Synergy was released in 2007 – Advanced Synergy.

Advanced Synergy took the basic model of Synergy and incorporated a number of additional market dynamics, such as Range and Volatility. What traders enjoyed the most were the real-time alerts triggered when multiple market forces were in alignment. Advanced Synergy was met with global acceptance. It was even used as supporting evidence in a U.K. business school research dissertation “to prove that technical analysis can be solely used to predict future price movements.” Advanced Synergy has been utilized by thousands of traders globally. However, I was not fully satisfied, “It had a lot of bells and whistles, but some of the clarity of trading was lost.”

With Synergy Pro, my idea of an even better Synergy model was threefold: greater clarity, more precision and less distraction. Have traders focus on the essentials and let the system monitor and adjust for marginal market fluctuations while at the same time provide various strategies for different traders – novice and experienced, scalper to position trader.

I went back to the drawing board. I thought of the idea of driving a well-engineered sports car. As the driver, all I need to know is the placement of the accelerator, brake, clutch, gear shift, and speedometer. Besides a few luxury options, I don’t really need to know anymore than that to drive. I’ll focus on the road ahead and let the technology within car adjust for the acceleration, air intake, braking, road conditions and the like. I don’t need to know all that. All I want is for the car to give me a ‘heads-up’ on what I need to know like how fast I’m driving and when its low on gasoline.

At the drawing board, I stripped away all the excess yet stayed with heart and soul of the Synergy model – the principle of trading price action and market sentiment. I rewrote hundreds of lines of code and integrated numerous time-tested trading iterations. The idea was to put all the technical analysis behind the scenes, allow the computer to crunch thousands of computations in the

milliseconds, and provide traders a clear picture of the market while at the same time give them a 'heads-up' of changing market conditions while trading.

Synergy Pro is the well-engineered 'trading' sports car designed to meet the demand and expectations of all types of traders who seek the synergy of price action, market sentiment, trend, and momentum. A complete trading model with multiple alerts and strategies, Synergy Pro is designed with the individual trader in mind.

To learn more and view videos about Synergy Pro, visit <http://www.synergyprotrader.com>.

# Trade Styles & Objectives

Synergy Pro works for most any trader from a 1-minute scalper to the long-term position trader.

How?

It is the combination of price action, market sentiment, trend, and momentum found in every time frame. All that is required is matching a trader's style and personality to the appropriate time frame. A trader with little patience and "quick-on-the-draw" reactions may perform best as a scalper; whereas, a trader with patience and a long-term trade horizon is most likely suited as a position trader. Again, regardless of trade style, four aspects of the market remain: price action, market sentiment, trend, and momentum.

Here is an overview of the Trade Styles and Objectives for various Forex traders:

<b>Scalper</b>	Trades 1 - 5 minute charts. Uses 1-hour chart or less for market trend. Seeks 3 - 8 pips per trade.
<b>Active – Aggressive</b>	Trades 5 - 15 minute charts. Uses 4-hour chart or less for market trend. Seeks 5 - 15 pips per trade.
<b>Active – Conservative</b>	Trades 15 - 30 minute charts. Uses 4-hour chart for market trend. Seeks 20 - 40 pips per trade.
<b>Swing</b>	Trades 1 - 4 hour charts. Uses 4-hour chart for current trend and Daily chart for market trend. Seeks 40 - 100 pips per trade.
<b>Position</b>	Trades 4 hour – Daily charts. Uses 4-hour chart for entry & exit, Daily chart for current trend, and Weekly chart for market trend. Seeks 100+ pips per trade.

Apart from your personality or trade style, successful trading is the fusion of disciplined behavior and time-tested rules performed with conscious awareness of expected outcomes.

A trader can have the best set of tools and trading software. But, if the trader is undisciplined and cannot manage risk, capital, or their behavior, then that set of tools or software is of little to no value. Traders should first understand themselves in order to accomplish what they want and how they intend to get there.

# Indicators



# Average Price Bars (APB)

Average Price Bars (APB) are modified Heikin-Ashi type candlesticks. Heikin-Ashi is a Japanese term translated as 'Average Bar'; therefore, the name, Average Price Bars. Heikin-Ashi candlesticks are a weighted version of candlesticks calculated with the following formula:

- Open = (open of previous bar + close of previous bar)/2
- Close = (open + high + low + close)/4
- High = maximum of high, open, or close (whichever is highest)
- Low = minimum of low, open, or close (whichever is lowest)

Synergy Pro APB are a modified version of the traditional Heikin-Ashi bars because of the extreme volatility in the Forex. This modification reduces the overstretched length of High and Low wicks found with normal Heiken-Ashi bars; and, it allows the APB to run closer to current Close price conditions.

## Benefits of Average Price Bars

Average Price Bars provide a better depiction of current market by eliminating or reducing fluctuations in nominal price action often referred to as “choppiness” of current High, Low, and Close price action. In other words, the Synergy Pro APB removes the noise of price distortion.

The APB allows a trader to focus on the underlying trend. This is analogous to oceanic subsurface currents such as the Equatorial Undercurrent, an eastward-flowing subsurface current that extends the length of the equator in the Pacific Ocean. Years ago, researchers discovered their deep-underwater devices drifted eastward as the surface currents of the Pacific Ocean flowed westward following wind conditions.

Similarly, in trading the markets, there are two currents: surface and subsurface. The surface current is the immediate trend with choppy price action related to spontaneous reactions from institutional and retail traders. Whereas, the subsurface current is the underlying trend that is less affected by market spontaneity and runs the course of typical price. In my own trading, I have found if I focus on average price movement instead of Close prices the market conditions seem less volatile and my perception of the market is more balanced.

Another benefit of the APB, it tends to reveal market strength and consolidation bar by bar.

As mentioned above, the APB candlestick is designed to follow the underlying trend within current price activity and is color coded accordingly. There are five variations of APB:

1. Buy Long APB – Blue body with blue wicks
2. Sell Short APB – Red body with red wicks
3. Short-body APB – Either blue or red body with corresponding wicks.
4. Reversal APB – Either a blue body with red wicks or red body with blue wicks.
5. Consolidating APB – Either blue or red body with gray wicks.

A **Buy Long APB** indicates an uptrend.

### Long APB



★ Blue candles signify an uptrend.

★ Blue candles with no lower wick indicates a strong uptrend.

A **Sell Short APB** indicates a downtrend.

### Short APB



★ Red candles signify a downtrend.

★ Red candles with no upper wick indicates a strong downtrend.

A **Small Body APB** indicates a potential trend change and can be either blue or red. Consider exiting if in a position or waiting for confirmation before entering a trade.

### Small Body Long APB



### Small Body Short APB



A **Reversal APB** indicates a potential reversal in trend direction. It is identified by opposing body and wick colors. The wicks reveal the current trend direction while the body shows the reversal direction. The Reversal Long APB occurs after a Long trend indicating a potential reversal Short. The Reversal Short APB occurs after a Short trend indicating a potential reversal Long.

**Reversal Long APB**



**Reversal Short APB**



A **Consolidating APB** indicates market congestion. Either the market is consolidating after a trend or the market is moving sideways in a tight range where buyers and sellers equally oppose each other. It is identified by gray wicks. A Consolidating Long APB has a blue body with gray wicks. A Consolidating Short APB has a red body with gray wicks.

**Consolidating Long APB**



**Consolidating Short APB**

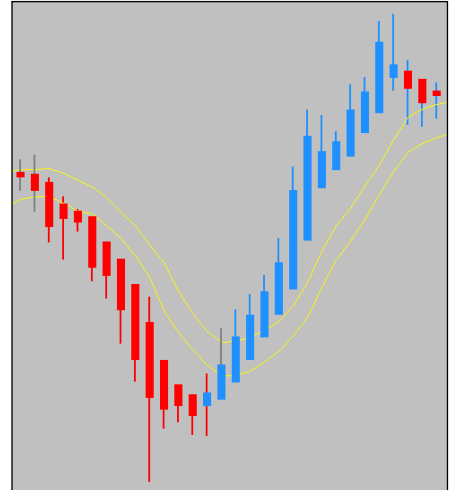


Note: Repeating Consolidating APB indicate that the market has no clearly defined direction. It may be best to stand aside until a trade entry condition exists, such as breaking the range of the Consolidating APB.

The following are examples of APB scenarios.

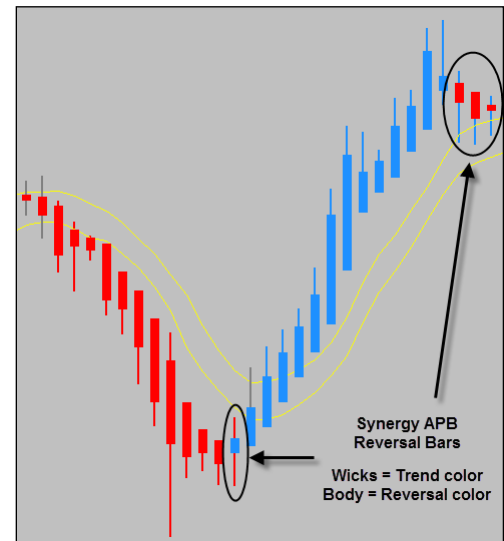
A normal APB pattern with Price Action Channel (Yellow lines):

*Hint: When trading the Synergy method, look to enter a trade Long as the Blue APB crosses above the Price Action Channel (PAC) or trade Short as the Red APB crosses below the PAC.*



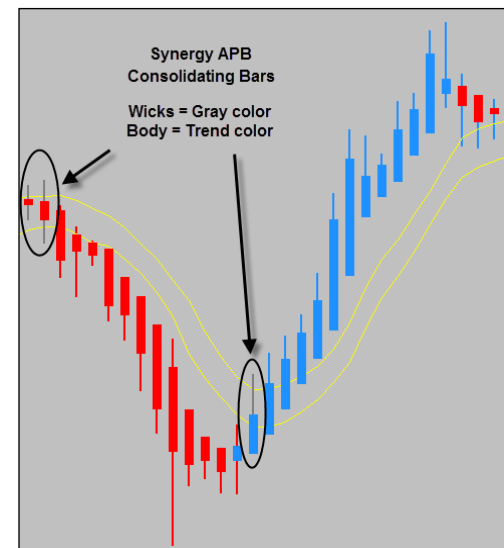
Within the above APB pattern, Reversal APB appear after trends indicating a change in trend direction:

*Hint: When Reversal APB occur, consider closing or scaling out of a position. If not in a position, wait for trade entry conditions.*



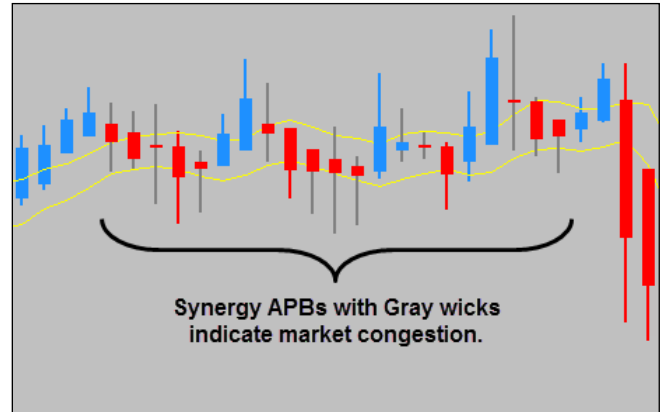
Within the above APB pattern, Consolidation APB appear during a range and after a trend:

*Hint: When Consolidating APB occur, consider closing or scaling out of a position. If not in a position, wait for trade entry conditions.*



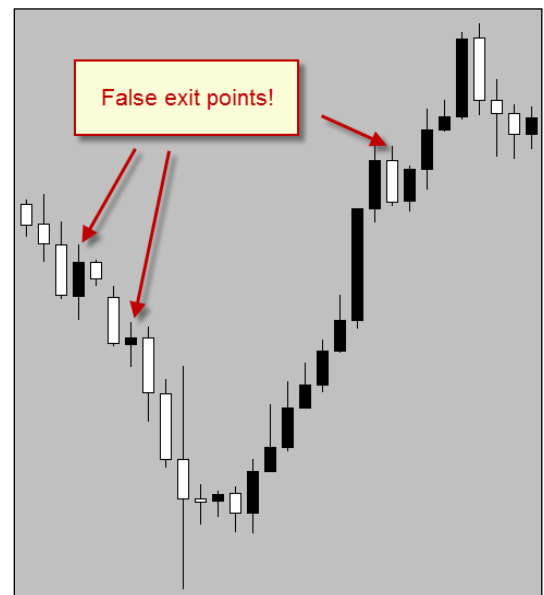
A sample of a sideways market with Consolidating and Small Body APB:

*Hint: Consider a range formed by the repeated Highs and Lows of the Consolidating APB. Look for an entry on a break of the range.*



**Avoid False Exits** - Another reason for using APB is to avoid False Exits that appear with normal Japanese candlesticks.

Take a look at the picture to the right. In both the Short trend and the Long trend, reversal candles appear suggesting potential exits.



Placing the APB on top of the Japanese candlesticks, the False exit points are apparent as the APB show the underlying trend and a continuation in the trend direction.

*Hint: If APB show 3 lower Highs or 3 higher Lows and maintains the current trend direction, the market is consolidating due in part to potential profit-taking.*



An integral part of the APB indicator is the **Price Action Channel**, referred to as the PAC.

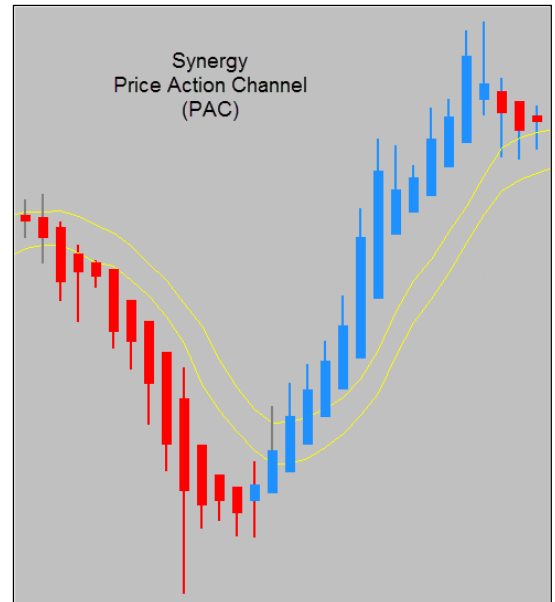
The concept of the PAC originates from sophisticated trading algorithms used by institutional traders that match current price action to directional price flow in the market.

The PAC is made of two yellow moving averages generated by High and Low price action matched to price volatility.

Unlike a Keltner or Linear Regression channel with boundaries above and below price, the PAC sets inside of price movement. It acts as a roadmap allowing traders to easily perceive which direction to trade.

Trading the PAC is fairly simple. Yet, the simplicity of the PAC is empowering:

- When blue APB rise above the PAC, trade Long.
- When red APB drop below the PAC, trade Short.

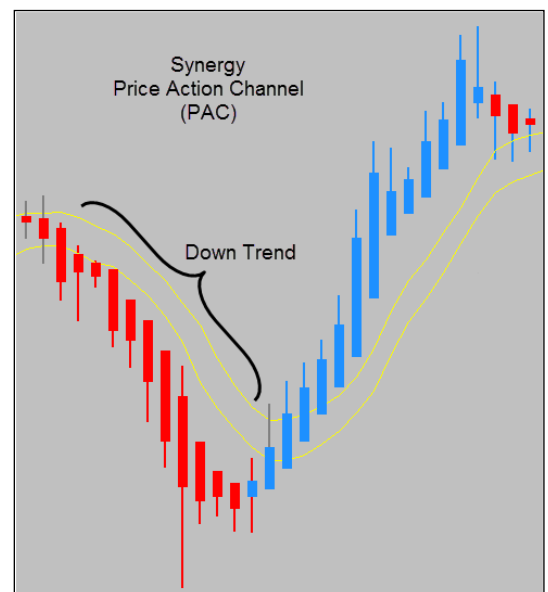


In a nutshell, the PAC reduces trader confusion and promotes responsive trading!

Responsive trading is being selective in entries and exits near key price levels based on price patterns and indicator confluence. Instead of waiting for a confirmation to enter a trade too late, responsive traders can initiate trades selectively while the market is in motion.

In a Down Trend, the red APB drops below the PAC.

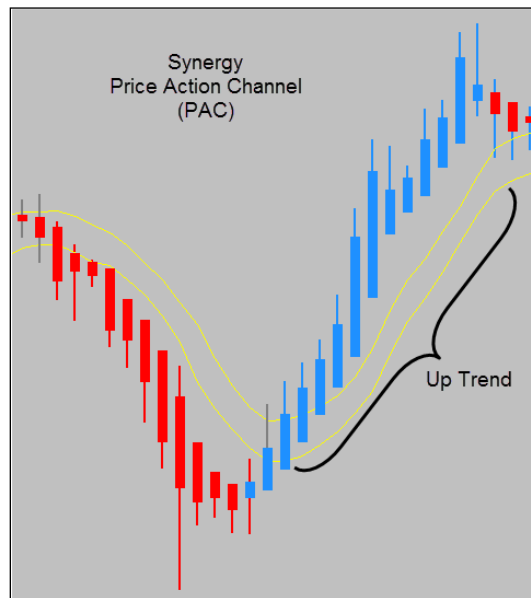
*Hint: If market conditions for a Short are aligned, Synergy traders look to enter a trade within the first, second, or third red APB break of the PAC.*



In an Up Trend, the blue APB rise above the PAC.

*Hint: If market conditions for a Long are aligned, Synergy traders look to enter a trade within the first, second, or third blue APB break of the PAC.*

Besides an entry tool, the PAC provides overall trend direction, reveals periods of consolidation, and can be used as a potential Trailing Stop. If the market hits or closes on the opposite side of the PAC, a trader can potentially close an open position. For example, in the illustration, suppose a trader has an open Short position when the Reversal Short APB occurs. When the next blue APB hits the top of the PAC, the trader can potentially close the Short trade.



It's often been said that traders are to "Ride the winners, and cut the losers quickly." In all honesty, that is easier said than done. But, for Synergy Pro traders, another benefit of the PAC is the ability for traders to "**Stay the Trade**" and ride the winners.

Take a close look at this snapshot. There are two green shaded areas – one between the red APB and the PAC, the second between the blue APB and the PAC. The green areas highlight the distance the APB are away from the PAC.

*Hint: If in a Long position and the APB Lows are rising higher above the PAC, attempt to stay in the trade with a partial position until the APB show signs of consolidation or reversal.*

*If in a Short position and the APB Highs are descending lower below the PAC, attempt to stay in the trade with a partial position until the APB show signs of consolidation or reversal*



For some Synergy traders, the PAC is affectionately nicknamed the "yellow brick road". Follow it!

## Average Price Bars Arrows (APBA)

Average Price Bar Arrows (APBA) indicator originates from the crown jewel of the Synergy trading model, the Synergy Trade Signal. The Synergy Trade Signal required six market components to function: Price Action, Momentum, Strength, Support & Resistance, Volatility, and Range. When these components were aligned and identified favorable trading conditions – either Long or Short – the Synergy Trade Signal triggered an alert.

**APBA**

In keeping with the Synergy Trade Signal model, the new APBA indicator functions in a similar fashion. The APBA Arrows can be applied to multiple charts at the same time. There are three types of arrows and their representation:

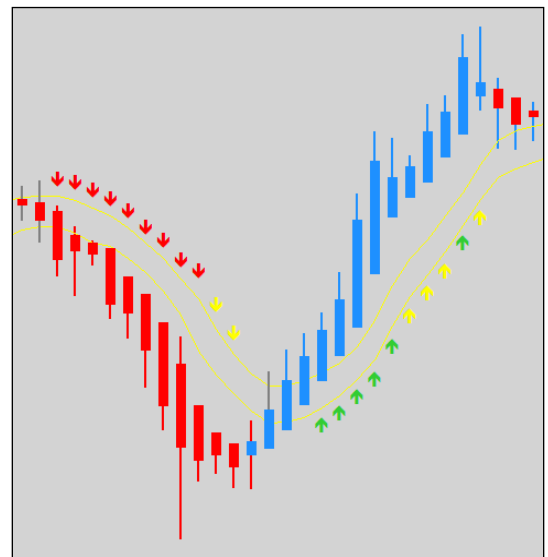
Green arrows = Long condition.

Red arrows = Short condition.

Yellow arrows = Reduced momentum & strength.

*Hint: The calculations of an APBA is based upon each APB and appears for that APB.*

*For an alert to trigger per APB, all market conditions must be in alignment to produce or maintain a Long or Short alert.*



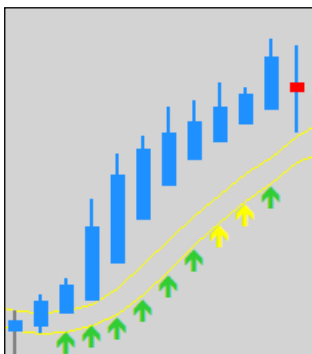
When a Green arrow appears on the chart it remains Green unless the market momentum decreases in which the Green arrow will turn into a Yellow Up arrow. A Green arrow will not turn to a Red arrow.

When a Red arrow appears on the chart it remains Red unless the market momentum decreases in which the Red arrow will turn into a Yellow Down arrow. A Red arrow will not turn to a Green arrow.

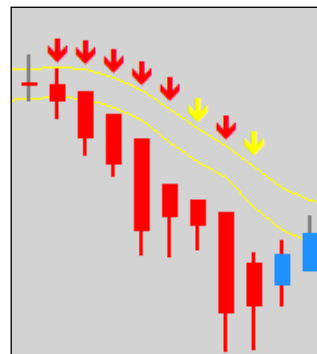
Yellow arrows appear after a Green or Red arrow indicating a deceleration of momentum and signaling a “caution” of an impending retracement or consolidation. If momentum accelerates during a Yellow arrow, then the Yellow arrow will return to the original Green or Red arrow.



Yellow Up arrows appear in place of the Green arrows when momentum slows in a Long trade.



Yellow Down arrows appear in place of Red arrows if momentum slows in a Short trade.



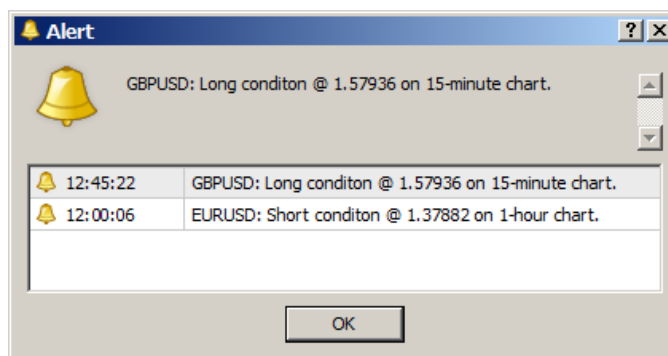
It should be noted that when an APBA arrow appears on a chart, it remains on the chart. This is important. As the developer of Synergy Pro, I feel there are too many systems in the market that will give an alert or place an arrow on the chart only to see it “disappear” a few moments later when the market reverses or spikes in the opposite direction. Not only is this disheartening to a trader, who entered on the alert, it seems dishonest from a system development perspective. The trader can’t take back the trade; therefore why should the system take back the signal?

There is only one exception to a disappearing Synergy arrow. If the Synergy Pro user changes the chart to a different time frame and then back to the original time frame or closes and reopens a chart, the Synergy programming code recalculates all the current market conditions and parameters. If the current conditions do not match as the previous, like a market spike in the opposite direction, then an APBA arrow that appeared on the original chart may not reappear on the new updated chart.

## APBA Alert

The APBA alert is defaulted to “Off”. This is one of the many options traders can select in Synergy Pro. When set to “On”, the APBA triggers an alert when an APB Arrow appears on the price chart. The APBA alert is shown in a pop-up message box and includes an audible sound. APBA alerts appear in descending order and stamped with the local time of the user’s computer.

*Hint: Long conditions are shown at ASK price.  
Short conditions are shown at BID price.*



# Active Support & Resistance (ASR)

Of all the indicators in technical trading, none are more fundamental and widely used than Support and Resistance. Traders worldwide, whether novice or expert, seek to determine and evaluate the future direction of a financial instrument based upon the concept of Support and Resistance. Understanding these concepts and their effect on a trade is essential in trading.

What is Support and Resistance?

Support and Resistance are the price levels at which price movement typically stops and reverses direction. For example, support is the low point or "floor" where buying pressure overcomes selling pressure and prevents prices from falling further. Likewise, resistance is the high point or "ceiling" where sellers enter the market and sell short, thus preventing a further rise in price. Prices may linger at these levels before changing direction. In many respects, support and resistance are simply the forces of supply and demand at play.

Why is Support and Resistance so important?

In general, two events happen near Support or Resistance: a Bounce or a Break.

*Bounce* – a currency pair reverses direction like a ball bouncing off the floor. Once a currency pair hits the floor of Support, a trader can expect a bounce up. Likewise, a trader can expect price to bounce off the ceiling of Resistance. In this example, traders prepare to either "Buy on a bounce" or "Sell on a failure."

*Break* – a currency pair can gain market strength as it trends towards a Support or Resistance level. If the market strength is great enough it will break thru the Support or Resistance level. This is known as a "breakout." A breakout above Resistance is seen as a bullish signal, and below Support is a bearish signal. Often, the level that was broken reverses roles. This is where traders get the saying, "Old support becomes new resistance; and old resistance becomes new support."

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Synergy Pro provides two different Support and Resistance tools: Active Support & Resistance (ASR) and Dynamic Support & Resistance (DSR).

The ASR indicator tracks levels of current highest Highs and lowest Lows within a specific time chart. These levels are weighted against price action of the APB and PAC following the Synergy trading method. This is excellent for intraday traders who play off the “Bounce” or “Break” concepts of Support & Resistance.

## Trading with the ASR

Here is a snapshot of the ASR in action:

1. Previous ASR High and ASR Low levels create a range.
2. The market breaks the previous ASR Low giving traders a Short trade opportunity. The market settles and creates a new ASR Low. The market consolidates and then reverses to the previous ASR High signaling a Long breakout trade higher.
3. The new highest High creates a new ASR High which is eventually broken as the market continues in an uptrend. In this case, traders can trade a break of resistance Long.



*Hint: In this case, for those traders who are already Long, they have the opportunity to add to their Long position on a breakout. Use breakouts to potentially add to a position.*

4. The market continues to rally making a new ASR High but cannot close above it.
5. The market makes one last attempt higher creating a new ASR High which acts as resistance. With the lack of higher momentum, traders prepare to trade a Bounce (Sell on a failure to break resistance). The market reverses showing a double-top price pattern.
6. The market settles with a 3-pin low creating a new ASR Low as the market forms a new range.

Using the ASR indicator, Synergy Pro traders have the opportunity to trade breakouts or add to positions at the breakout levels as the market is trending.

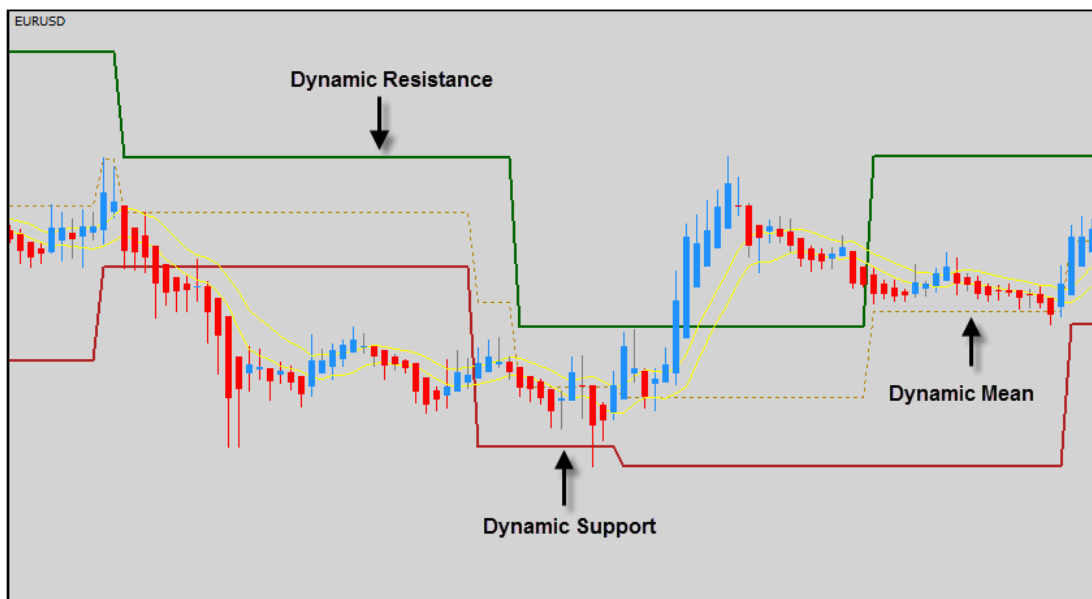
# Dynamic Support & Resistance (DSR)

Dynamic Support and Resistance (DSR) indicator is a weighted measurement comparing near-term and mid-term highest Highs and lowest Lows within a specific time chart. It provides reliable support and resistance levels that dynamically adjust with price behavior which is an important aspect to trading the Forex.

In the Forex market, the volatility of price movement and economic events are constant. Therefore, it is futile for a trader to solely depend on the High and Low of the previous day to act as Resistance and Support for today. The beauty of the DSR is that it blends the old with the new. Taking previous price levels in combination with new price levels, the DSR shifts Support and Resistance levels dynamically and gives traders a visual guide of the current market range.

Similar to the ASR, traders can either attempt to trade a “Break” or a “Bounce” of the DSR levels. A Break of a DSR level will require significant market strength at the time of the break, such as an economic event. A test of the Break may occur. If the market lacks strength at a DSR level, a Bounce in price action is most likely to occur.

The DSR is comprised of three levels: Dynamic Resistance (Dark Green line), Dynamic Support (Dark Red line), and the Dynamic Mean (Gold dash line).

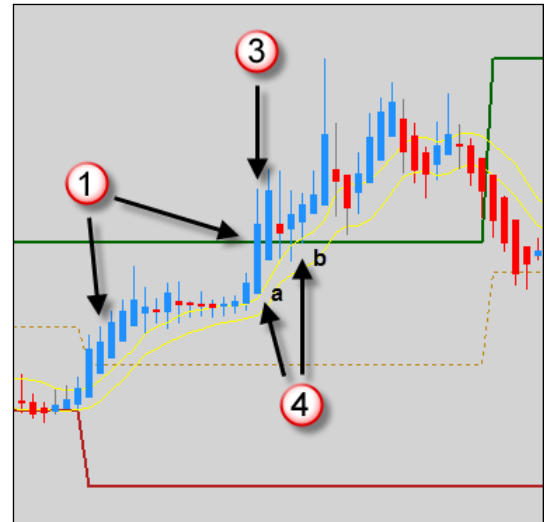


As the market consolidates, DSR levels compress allowing traders to easily identify a range-bound market. During trending market conditions, the DSR levels can be used to determine appropriate areas to enter a new position, exit a position or add to an existing position.

Let's now discuss the DSR levels.

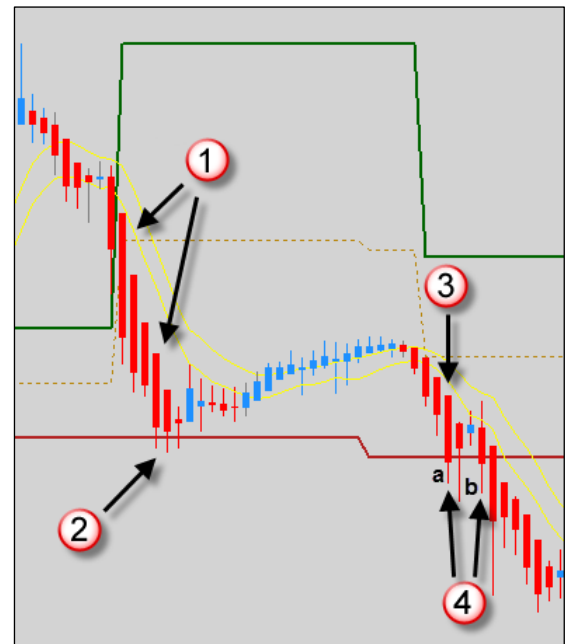
**Dynamic Resistance (DR)** is the Dark Green line that runs normally above price. There are four key features of the DR:

1. A potential Long target from the Dynamic Mean.
2. If there is market weakness at the DR, look for a possible Bounce to the downside.
3. If there is market strength at the DR, look for possible Break above.
4. If there is a Break above the DR:
  - a. Enter a Long position.
  - b. Consider waiting for a retest of the break before entering a Long.
  - c. Consider adding to Long position.



**Dynamic Support (DS)** is the Dark Red line that runs normally below price. There are four key features of the DS:

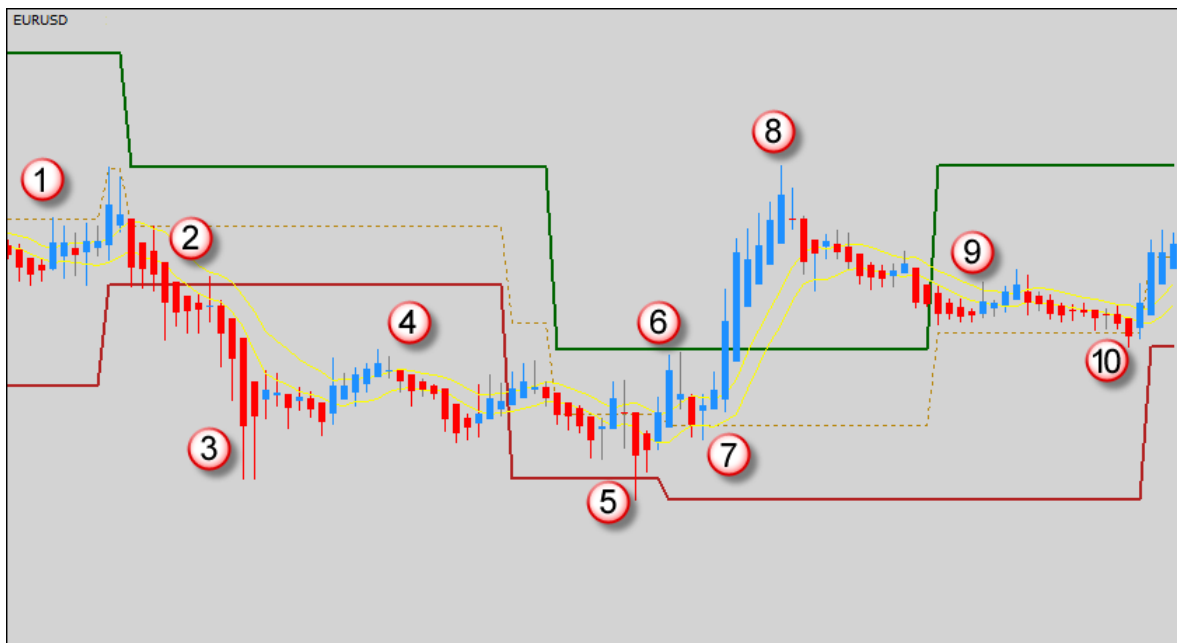
1. A potential Short target from the Dynamic Mean.
2. If there is market weakness at the DS, look for a possible Bounce to the upside.
3. If there is market strength at the DS, look for possible Break below.
4. If there is a Break below the DS:
  - a. Enter a Short position.
  - b. Consider waiting for a retest of the break before entering a Short.
  - c. Consider adding to Short position.



**Dynamic Mean (DM)** is the average between the Dynamic Support and Dynamic Resistance. It acts as a temporary Support or Resistance level if price is below or above it. Here are suggested DM rules:

1. When price is above the DM, trade Long.
2. When price is below the DM, trade Short.
3. Avoid trading Long if price below it.
4. Avoid trading Short if price above it.

### Trading with the DSR

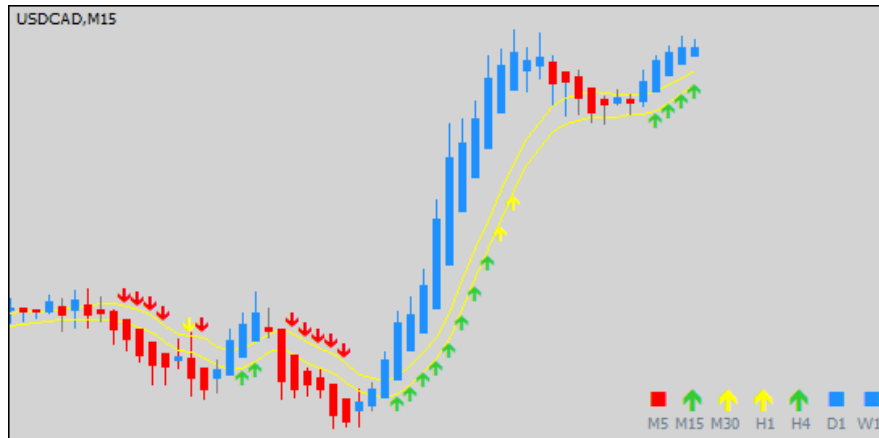


1. Price action is range-bound and the DSR levels compress.
2. Price breaks below the DS and retests the break. This is an opportunity to trade Short.
3. Price establishes a new Low and retraces. This is an opportunity to exit the Short in #2.
4. As price retraces, it oscillates creating a new range. The DSR levels dynamically adjust down to match price behavior. The new DSR levels are based upon the range High in # 4 and Low in #3.
5. Price attempts to break the DS which was established earlier by the Lows at #3. With weakness in the market, price bounces off the DS and reverses. This is an opportunity to trade a bounce.
6. Price attempts to break the DR which was established earlier by the range High at #4. Again weakness in the market prevails and price sinks back to the DM. With price falling to the DM, the DS level updates to the attempted break at #5. Again, this is opportunity to trade a bounce.

7. The market gains strength and price breaks the DR and trends higher. This is an opportunity to trade Long. Due to adequate strength in the market, price does not retest the break of the DR.
8. Price reaches a High that was established earlier. Notice to the left of #8 the DR Level. It seems price action targeted the previous DR level. This is an opportunity to exit the Long from #7. At this point, price action fades.
9. Similar to #4, price retraces and oscillates creating a new range. Notice between #8 and #9, the DR levels updates while the DS level remains.
10. Price attempts to break the DM, but the DM acts as temporary support. Price bounces off the DM and trends higher.

# Multiple Time Frame (MTF)

The Multiple Time Frame (MTF) indicator is designed solely to monitor and provide traders a 'heads up' of the Synergy Pro conditions on other time frames. Synergy Pro traders can quickly identify the market conditions of higher and lower time frames at a glance. This is an excellent tool for allowing a trader to maintain focus on a particular time frame without having to jump about from chart to chart.



*Synergy Pro MTF indicator shown in the lower right corner.*

When applied to a chart, the MTF updates in real-time the Synergy Pro conditions of other time frames for that specific currency pair. By design, it illustrates the current status, tick-by-tick, of other time frames by showing 1 of 5 market conditions:

- – APB is blue.
- – APB is red.
- ↑ – Green APBA indicates a Long condition.
- ↓ – Red APBA indicates a Short condition.
- ↑ or ↓ – Yellow APBA indicates decreasing momentum.

## Trading with the MTF

Synergy Pro traders can maximize the potential of the MTF by following these suggested steps:

1. Consider your trading style: Scalper, Active, Swing, or Position.
2. Evaluate the Synergy Pro trading conditions for the current time frame.
3. Identify a higher time frame for overall trend direction.
4. Monitor lower time frames for potential Entry triggers and Exit conditions.



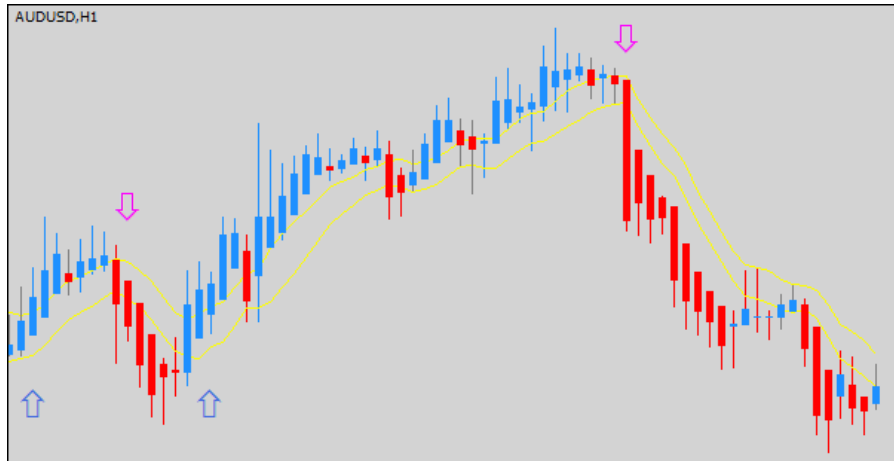
## MTF Focus Charts

Trade Style	Trading Chart	MTF Early Warning	MTF Entry/Exit	MTF Current Trend	MTF Overall Trend
Scalper	1 or 5-minute	1-minute	1 or 5-minute	15-minute	1-hour
Active - Aggressive	5 or 15-minute	5-minute	15-minute	30-minute	4-hour
Active - Conservative	15 or 30-minute	5-minute	15-minute	1-hour	4-hour
Swing	1-hour	15-minute	1-hour	4-hour	Daily
Position	4-hour	30-minute	4-hour	Daily	Weekly

When using the MTF, certain time charts should be used according to the time interval traded, the Trading Chart, and the Trade Style of the trader. For instance, a Swing trader trading on a 1-hour chart should consider using the 15-minute MTF as an early warning of trend change or continuation, the 30-minute MTF as a potential entry or exit, the 4-hour as the Current Trend, and the Daily for the Overall Trend. In the event the Swing trader is in a Long trade, if the 15-minute and 30-minute MTF symbols change to red boxes or red arrows, the Swing trader might consider a potential exit.

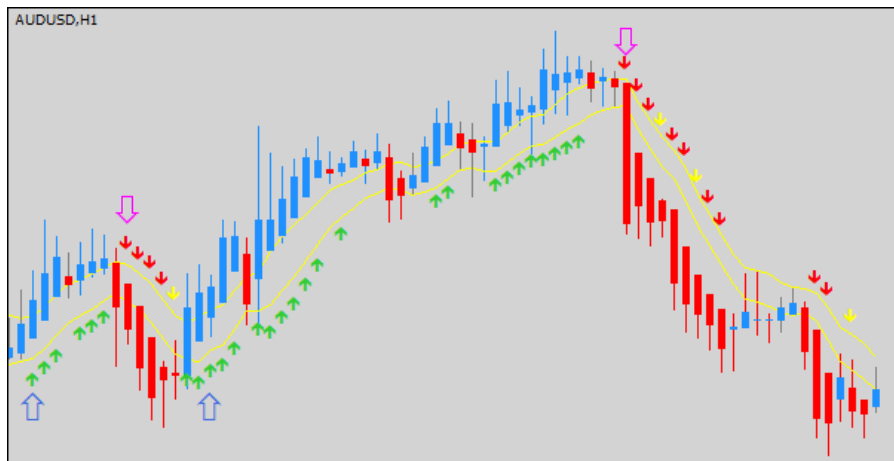
# Price Trend (PT)

Synergy Pro Price Trend (PT) indicator is designed specifically to identify a trend, pinpoint a potential entry, and follow the trend. The original version of Synergy focused primarily on the trending qualities of each APB. Yet, at times, there can be counter-trend APBs within a trending market. Therefore, the Synergy Pro PT was added so traders can view market conditions from a “bird’s-eye” perspective.



*Synergy Pro PT indicator shown as a hollow arrow above and below price.*

As you can see in the picture above, there are times in both the Long trends and in the Short trends where the market retraces, which can appear to be a change in trend direction. Let’s take another look at the same picture with the APBA indicator.



In this picture, it is evident that a Synergy trader relying solely on the APBA indicator may have exited trades as the market retraced, especially when there is no APBA after a string of APBA. When used in combination, APBA and PT, Synergy Pro traders get the best of both: the short-term trend and the

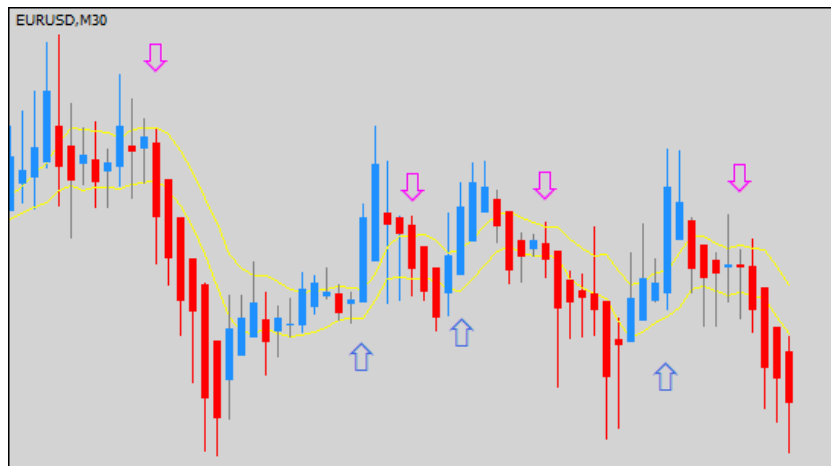
long-term trend. Traders often referred to this as “the trend within the trend”. At a glance, a Synergy Pro trader can quickly assess the direction of a long-term trend when attempting to enter a short-term trend trade.

## Trading with the PT

Many traders will use a moving average crossover to determine the long-term trend while trading short-term. Unfortunately, the probabilities of using such a technique by itself often works against a trader. Moving average crossovers generally compare the Close price averages of two different period intervals with one period’s averages “crossing over” another period’s averages. But, if price action lacks strength and market sentiment diminishes, the crossover will collapse and price action will continue in its original direction.

The PT incorporates the principle of a moving average crossover with attributes of market strength and sentiment. This gives the PT a greater probability of identifying a valid trend than a plain moving average crossover.

It should be noted that about 70% of the time markets will bounce back and forth between support and resistance levels. This is known as a Range, which can be as small as 20 - 40 pips and as large as 500 pips or more. Within a range-bound market, the PT will update as the market bounces off unyielding support and resistance levels. Here is a snapshot of a range market with the PT indicator:



To effectively trade a range market, it is best for traders to make note of the support and resistance areas and be prepared to trade either a bounce or a break. The tighter the range becomes the greater chance of a breakout. The wider the range is the greater probability of a bounce.

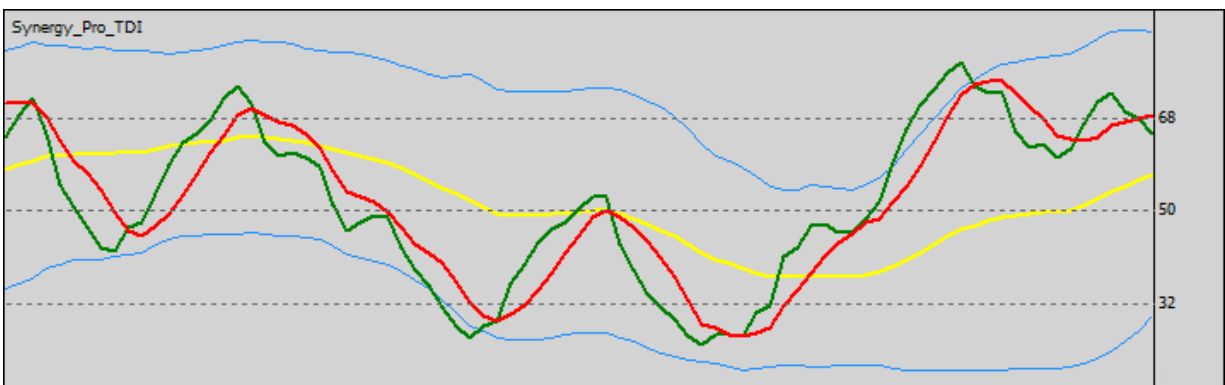
# Traders Dynamic Index (TDI)

Many institutions and professional traders use sentiment-based metrics to construct sophisticated trading algorithms. Yet, the concept of sentiment algorithms is rather simple: *When price action and market sentiment are aligned, the market can present favorable trading conditions.*

In an attempt to create a similar type of algorithm, I was unable to find a sentiment-based indicator that could show in real-time both conformity and contrast to price action. After years of study and testing various ideas, I designed the Traders Dynamic Index.

The Traders Dynamic Index (TDI) indicator is the essential component of Synergy Pro. It combines the computations of trend, momentum, and market strength into an “all-in-one” indicator that reveals positive and negative sentiment. When sentiment and price action are in agreement, there is a higher probability of a trade having a favorable outcome. When sentiment diverges from price action, the probability of a favorable outcome in the direction of price decreases and traders can prepare for a potential market reversal.

Mark Douglas in his book, Trading in the Zone, suggests that the best traders have developed an edge and more importantly they trust their edge. In effect, the TDI offers Synergy traders a distinct trading advantage with an intelligent edge – the ability to decipher market sentiment at a glance.



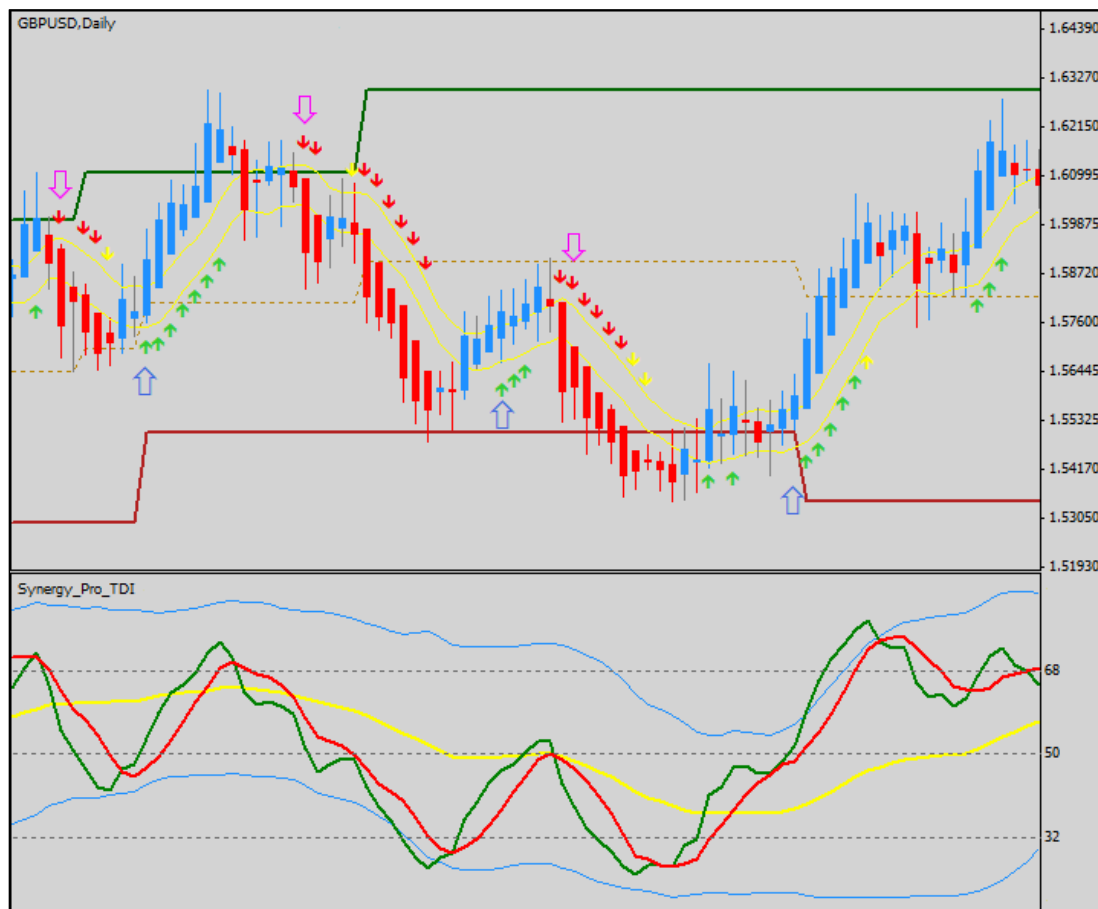
Take a look above at the snapshot of the TDI. Without going into any detail, most traders can perceive market direction just by the up and down movement of the TDI. Most likely, as sentiment rises and falls, price moves in step or follows shortly thereafter. Why? It is supply and demand of the market. When demand for a currency increases, the price of the currency rises until it reaches a peak where buyers are reluctant to buy more. The buyers become sellers exiting Long positions which causes price to fall. The selling attracts more Short sellers pushing the price down and supply increases. Price

eventually reaches a floor with accumulated supply. At this level, buyers' demanding a better price for the currency step into the market and buy the currency again causing the cycle to repeat.

Let's discuss the structure of the TDI.

The TDI is made of 5 lines and 3 levels:

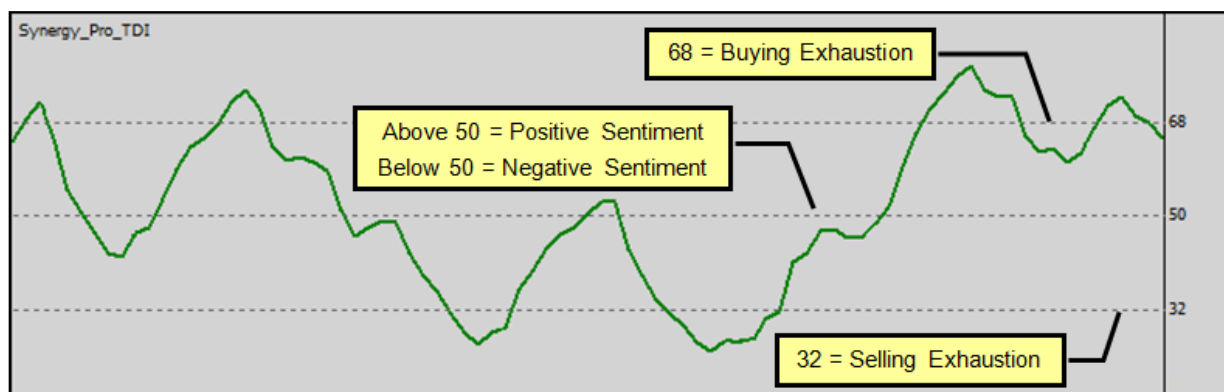
- Green line - RSI Price Line
- Red line - Trade Signal Line
- Yellow line - Market Base Line
- Blue lines - Upper and Lower Volatility Bands
- 68 level - Upper level line = Buying Exhaustion (overbought condition)
- 50 level - Mid level line = Median point between buying and selling sentiment
- 32 level - Lower level line = Selling Exhaustion (oversold condition)



Comparing price action to the TDI, one can see how both are often aligned. However, there are times when the TDI diverges from price action. Notice the last three blue APB on the right side of the chart. As the blue APB rise, the RSI Price Line rises up but not as high as the previous peak. This is a signal of divergence and the potential for a market reversal.

Another advantage of trading with the TDI is the formation of chart patterns within the TDI. Notice in the middle of the chart, the TDI has two lows (troughs) forming a “double-bottom” pattern. This is a long basis and the market eventual trades Long.

### RSI Price Line (Green)



The RSI Price Line (RSI PL) is a sentiment profile of current price action. It is designed to show both agreement and divergence compared to price action. The 50 level is the dividing line between positive and negative sentiment.

*Hint: Green line > 50 = positive sentiment and buyers buying.*

*Green line < 50 = negative sentiment and sellers selling.*

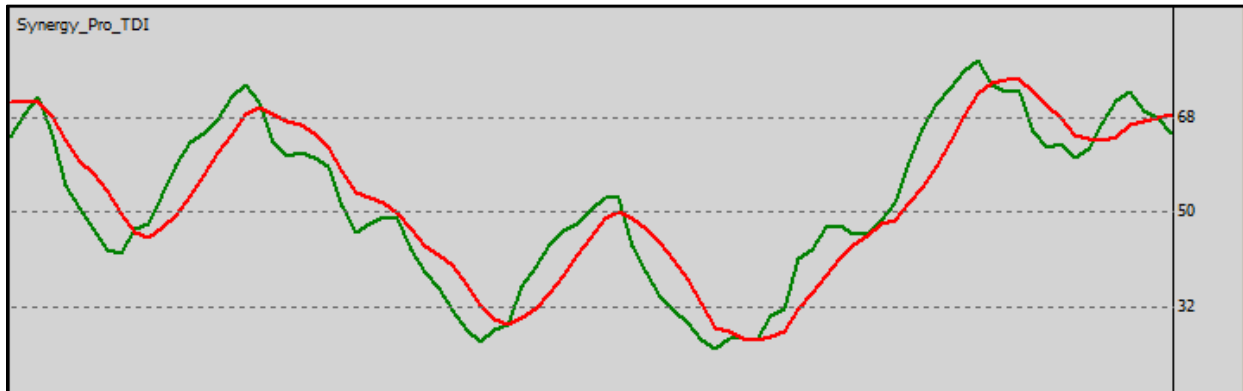
*Green line > 68 ... Buying momentum will slow and reverse.*

*Green line < 32 ... Selling momentum will slow and reverse.*

*If the Green line is rising and < 50, sellers are covering and buyers begin to buy.*

*If the Green line is falling and > 50, buyers are exiting and sellers begin to sell.*

## Trade Signal Line (Red)



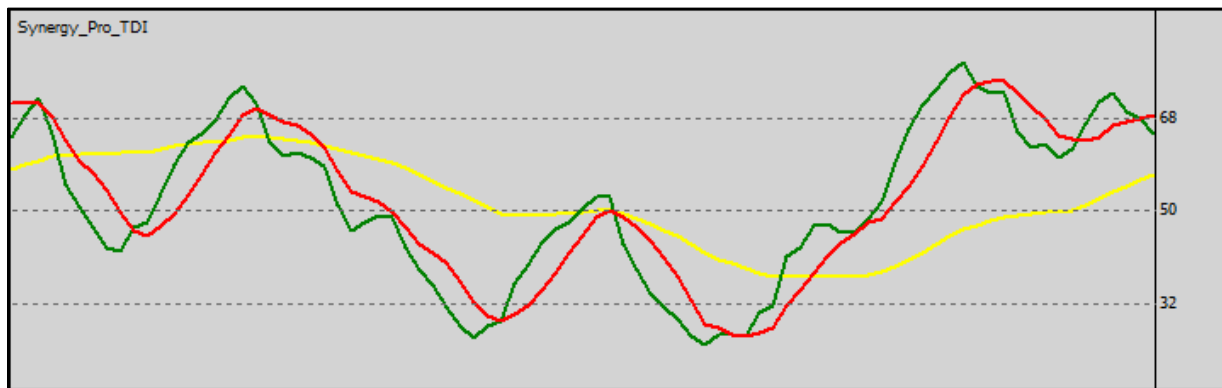
The Trade Signal Line (TSL) is a lagging moving average of the RSI Price Line. It is used as a guide for traders considering a trade entry or exit.

*Hint: Green line > Red Line ... consider a Long entry ... OR ... a Short exit.*

*Green line < Red Line ... consider a Short trade... OR ... a Long exit.*

*When entering a trade, be cautious entering Long  $\geq 68$  level or Short  $\leq 32$  level.*

## Market Base Line (Yellow)



The Market Base Line (MBL) represents the overall market trend. When the MBL is rising, the larger trend of the market is trending up. If the MBL is descending, the larger trend of the market is trending down. The primary base of the MBL is the 50 level.

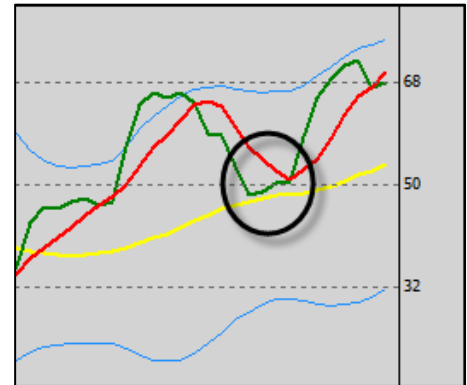
*Hint: Green > Yellow & Yellow is flat or trending up ... consider trading Long.*

*Green < Yellow & Yellow is flat or trending down ... consider trading Short.*

*When Yellow  $\leq 32$ , be prepare for a Long market reversal.*

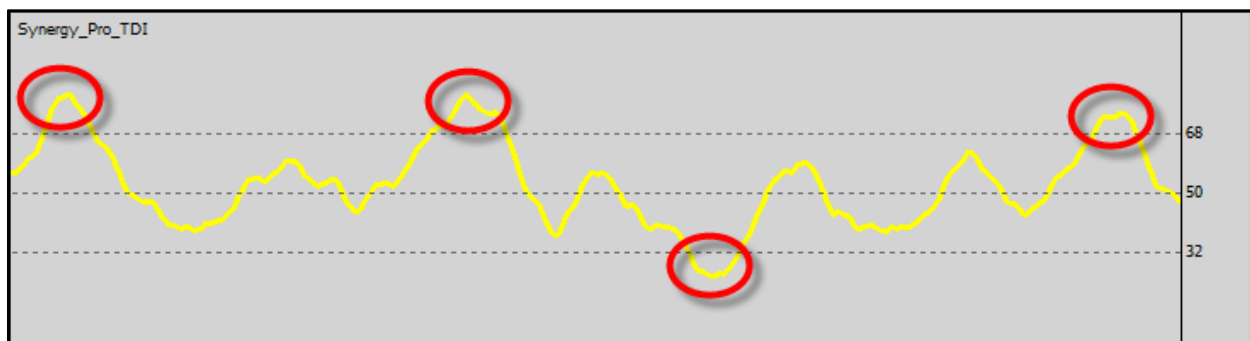
*When Yellow  $\geq 68$ , prepare for a Short market reversal.*

From time to time, current price action will converge with the overall market trend and attempt to break it. This is illustrated by in the TDI by the Green line moving sharply towards the Yellow line. If the overall market trend is unyielding, the Green line will “bounce” off the Yellow line as shown in the highlighted circle in the picture below.

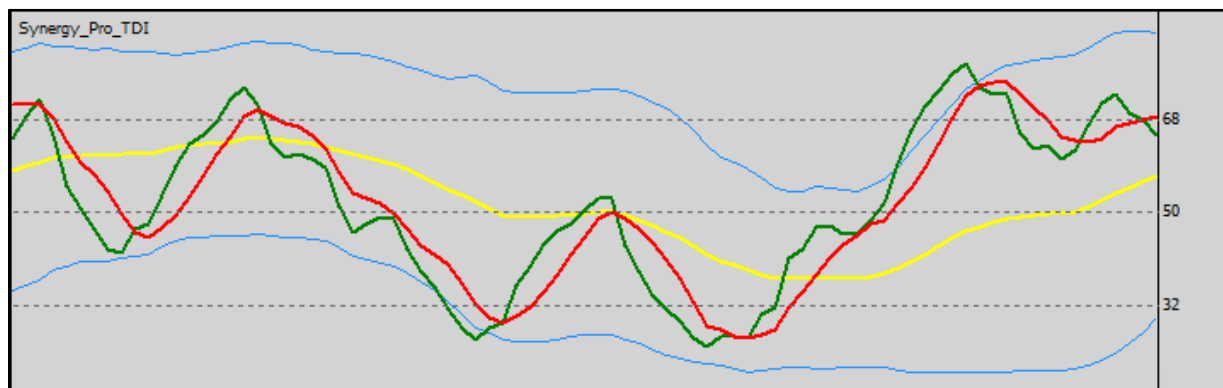


*Hint: When the Green and Yellow lines converge, consider economic events that might strengthen current price and cause a market reversal that is strong enough to break the overall trend direction.*

One of the most unique aspects of the MBL is forecasting potential market reversals on larger time frames. Markets reversals generally occur after the MBL is  $\geq 68$  or  $\leq 32$ .



### Volatility Band (Blue)



The Volatility Band (VB) adds another facet of market sentiment – strength and weakness. It is represented by two blue lines that typically run outside the RSI PL, TSL, and MBL.



It is a self-adjusting band showing strength and weakness in relation to the rate of change in price. As prices slowly tighten into a narrow range, the market slows down and the blue lines of the VB contract or squeeze together. This is a sign of weakness in the market. As prices rise or descend sharply, the market trends with increasing volatility and the blue lines widen – a sign of strength.

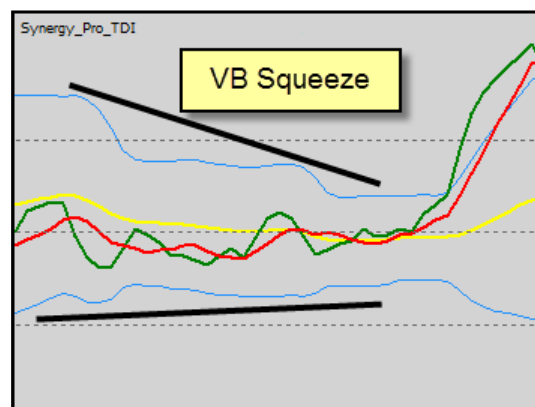
Synergy Pro traders can take advantage of four trading techniques with the VB.

1. Trade a breakout when a VB Squeeze occurs.

*Hint: Trade Long if a VB Squeeze is near the 32 level.*

*Trade Short if a VB Squeeze is near the 68 level.*

*If a VB Squeeze is near the 50 level, the market can break either way. Evaluate price and economic events to determine which direction to trade or wait for the breakout to occur.*



2. Add to a position:

- If in a Long position, add when the Green line crosses VB trending up between 50 and 68.
- If in a Short position, add when Green line crosses VB trending down between 50 and 32.

3. Exit a position:

- If in a Long position, if Green > upper VB and crosses below VB back towards the 50 level.
- If in a Short position, if Green < lower VB and crosses above VB back towards the 50 level.

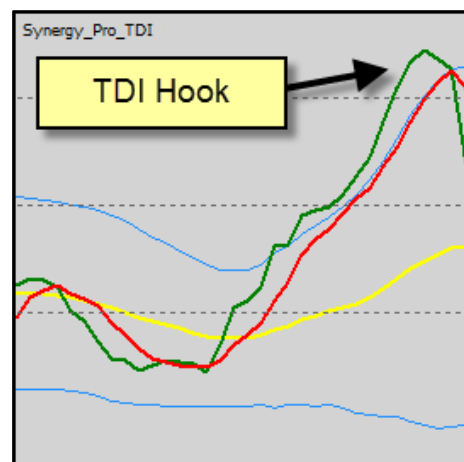
4. Trade the TDI Hook.

*Hint: Trade Short if Green > 68 and Green > Upper VB line and “hooks” down.*

*Trade Long if Green < 32 and Green < Lower VB line and “hooks” up.*

*Trading the Hook against the overall trend has greater risks. Scalp trade when against the trend.*

*Generally, the better TDI Hook trades are trading retracements of the overall trend back in the direction of the overall trend.*



## TDI Alerts

TDI Alerts are designed for traders who favor either trend trading or counter-trend trading depending on the market sentiment conditions. Using the TDI, when sentiment and price action are in agreement, there is a higher probability of a trend trade having a favorable outcome. However, the divergence between market sentiment and price action can offer potential counter-trend trades.

The TDI has three alerts:

1. TDI Signal Cross – This trend alert triggers when a confirmed cross of the RSI Price (Green) line and Trade Signal (Red) line occurs.
2. MBL Cross – This trend alert triggers when a confirmed cross of the RSI Price (Green) line and Market Base (Yellow) line occurs.
3. TDI Hook – This counter-trend alert triggers when a confirmed cross of the RSI Price (Green) line and either the upper Volatility or lower Volatility (Blue) lines occur at specified levels.

The TDI displays message alerts when the TDI alerts are triggered and the Alerts are set to “True”.

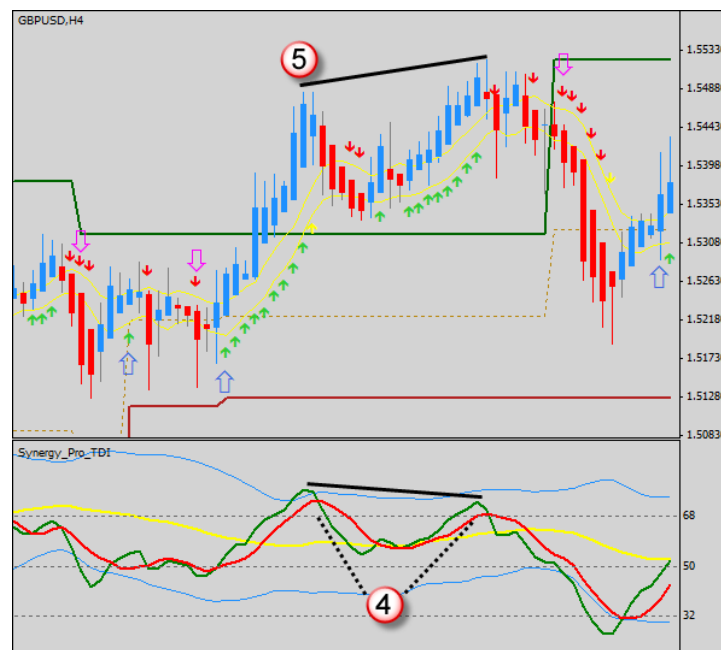
## Trading with the TDI

I have found that when I keep my trading uncomplicated that I trade better because there is less demand on me at the critical moments of entering and exiting the market. When I follow price action and market sentiment, I am able to evaluate the market and make trading decisions with less stress, anxiety, and difficulty.

The Traders Dynamic Index is a unique and versatile indicator blending the best of technical analysis to indicate market sentiment. When matched to price action, the TDI offers an easier approach to trading. Some important points to keep in mind when trading with the TDI:

1. Treat the TDI as your “Trading Buddy” to inform and/or confirm price action. Instead of using a variety of external sources, most often the best way to trade is to trade what you see on the charts.
2. Be constantly aware of market sentiment compared to price action. Use the engine of the TDI to point out Positive and Negative sentiment. Remember, if price trades against market sentiment, most often price will eventually return in the direction of sentiment due to supply and demand in the market.

3. Use the TDI to confirm potential Entry and Exit conditions. For some traders, price patterns are enough to determine an entry or exit. Yet, using a filter such as the TDI for confirmation is recommended.
4. Look for charts patterns, such as a Double Top, within the TDI. Since price often follows sentiment, if a pattern appears in the TDI it will likely occur in price.

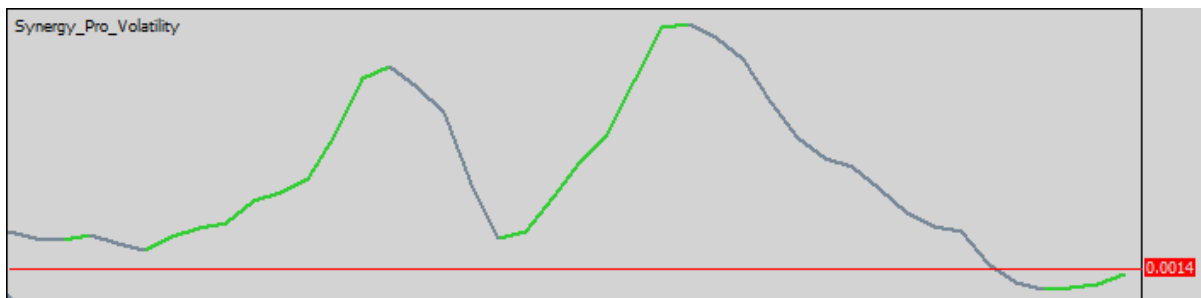


5. Look for Bearish and Bullish divergence by comparing the Green line to Price. Higher Highs in price and lower Highs in the TDI is a sign of bearish divergence. Lower Lows in price and higher Lows in the TDI is a sign of bullish divergence.

# Synergy Pro Volatility

Looking at the dashboard of modern sports cars, one of the control panel instruments is known as the tachometer, an instrument measuring the revolutions per minute (RPM) of the motor shaft within the motor. The display of the tachometer generally has a needle that rises and falls as the driver steps on the accelerator. When the driver steps forcefully on the accelerator, the tachometer needle rises quickly showing a greater number of RPMs on the engine at that very moment. At other times, the driver will easily step on the accelerator and the tachometer needle rises slower. When the driver stops pressing the accelerator, the tachometer needle drops to an idle-speed level. One thing to note, the tachometer usually resides at the idle-speed level unless the engine is off. If the tachometer drops below the idle-speed level when the engine is idling, then there could be potential issues with the engine that may require a mechanical tune-up.

Price action can be measured much the same way as a tachometer measures RPMs. This is known as price volatility, a measure of the rate of change in price over a period of time. The faster price changes due to immediate demand, the higher the volatility. And vice versa, the slower price changes the lower the volatility.



The Synergy Pro Volatility (VOL) is designed specifically as a market tachometer. When the market "steps on the accelerator" forcefully, there is rapid change in price with increasing volatility and the green Volatility line rises. As the market "steps off the accelerator", price fades and the Volatility line changes to gray and descends.

The red line of the VOL is similar to the idle-speed level of the tachometer. When the market is idling properly, price action is either trending or oscillating and the Volatility line remains above the red line. But, when the market becomes stagnant or sluggish, the Volatility line will drop below the red line. Avoid trading in a stagnant or sluggish market. Typically, a stagnant or sluggish market has lack of conviction and direction which can be a potential trade hazard.

One of the best aspects of VOL is its quick reaction to the market. When price action makes a strong move in the market, the Green line rises at an acute angle. This is ideal for scalpers and aggressive traders who favor trading volatile market moves such as economic events and news announcements.

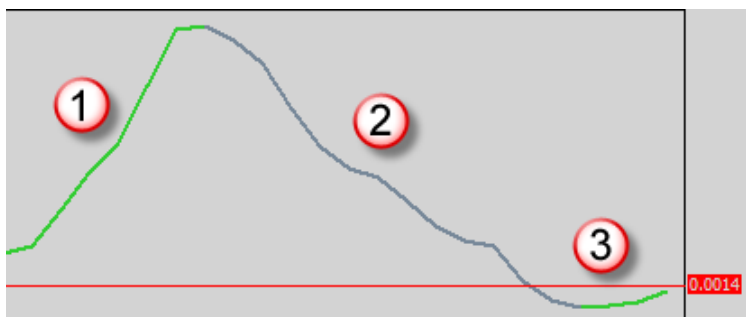
## Trading with the VOL

There are two basic concepts a trader should understand to trade volatility:

- Volatility rises as price activity changes rapidly – regardless if the market is Long or Short.
- Volatility declines as price activity changes slowly – regardless if the market is Long or Short.

Typically when buyers quickly buy more and more, volatility rises. The same is true when sellers quickly sell more and more. Conversely, volatility declines as buyers stop buying and close positions or sellers stop selling and close positions. When trading volatility, traders are not looking for direction of price, but rather rate of change in price. For example, price slowly grinds higher, but drops rapidly because of a bad economic report. Volatility traders pass on the slow Long but trade the quickly moving Short.

The snapshot below illustrates the three variations of trading Volatility:



1. High volatility – when volatility is rising, traders can look for a potential entry.
2. Low volatility – when volatility is falling from a peak, traders can look for a potential exit.
3. Zero Volatility – illustrates periods of sluggish or stagnant volatility which helps to eliminate possible trade entries during periods of market doldrums.

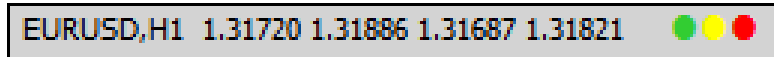
# Alerts & Trading Strategies

# Synergy Pro Trader Alert (SPTA)

Synergy Pro Trader Alert (SPTA) is the premier alert mechanism of Synergy Pro™. The SPTA is designed with a number of trade entry and trade management techniques built into one indicator. The SPTA displays “Buy” and “Sell” conditions and potential exit scenarios as a trade runs. Traders can act upon an alert or evaluate the condition of an alert compared to their trading objectives.

SPTA is the “Trader” within the system following the Synergy Pro trading protocol. In effect, the SPTA provides traders real-time market information in order to make knowledgeable trading decisions at entry, during the trade, and trade expiration.

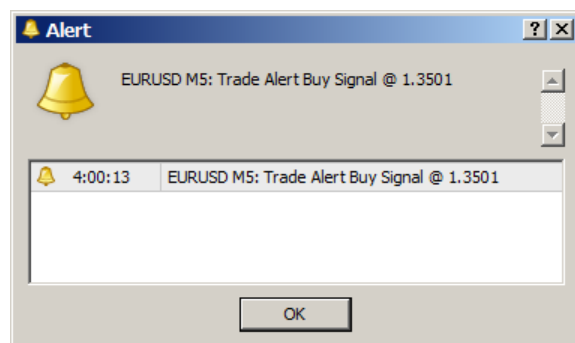
When placed on a MetaTrader 4.0 chart, three colored dots – Green, Yellow, and Red – appear in upper left corner to the right of the currency pair. This is the indication the SPTA indicator is applied and working. The SPTA can be placed on any timeframe from a 1-minute to a 1-month chart.

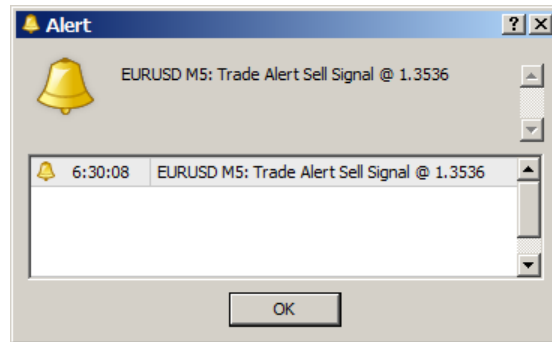


## Trading with the SPTA: Trade Entry

When the SPTA triggers an entry condition, an “All conditions =” alert will appear in the upper left corner of the MT4 price chart for either a Long or Short alert as shown below. Also, an Alert message box will appear including four specifics:

1. Time chart of the alert
2. Buy or Sell condition
3. Price – *Note: Buy Signal is shown at Ask price and the Sell Signal is shown at Bid price.*
4. Local time stamp of the user’s computer.





## Trading with the SPTA: Trade Management

For most traders, entering a trade is often easier than managing a trade for maximum potential and minimal loss. Therefore, multiple trade management techniques are built into the SPTA. This is truly the “Trader” in the system.

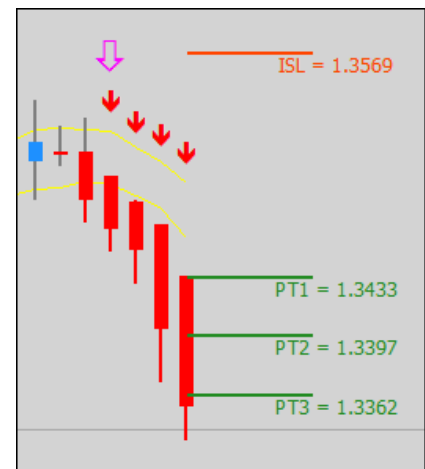
At the onset of an “All conditions” Long or Short alert, the SPTA displays specific trade levels:

1. Initial Stop Loss (ISL)
2. Potential Target 1 (PT1)
3. Potential Target 2 (PT2)
4. Potential Target 3 (PT3)

*Note: These levels are only suggestions based on calculations of the Synergy Pro Trade Alert algorithm. Traders should consider their own trade objectives.*



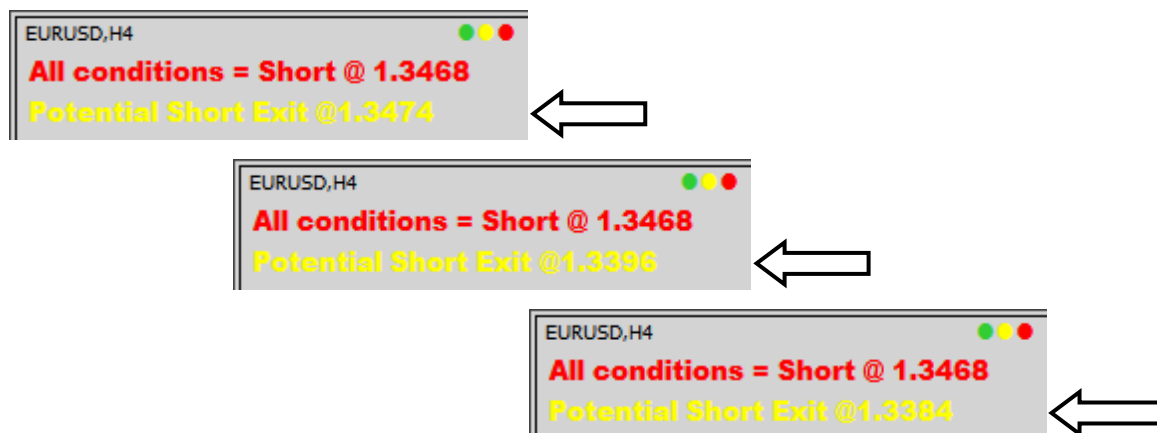
These trade levels remain displayed until the trade reaches expiration.





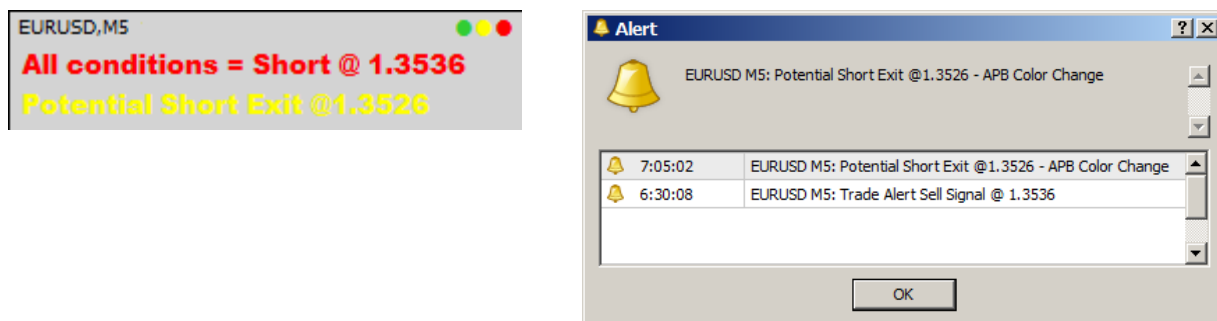
Like an automatic cruise control in an automobile, the SPTA monitors market conditions and adjusts trade updates accordingly during a potential trade. This automated response to the market allows Synergy Pro traders to make well-informed trade decisions.

Referring to the trade example above, as the market reached various potential targets or retracement levels, the SPTA displayed updates of "Potential Exit" alerts, either Long or Short depending upon the trade. Notice the "Potential Short Exit" alerts at 1.3474, 1.3396, and 1.3384.

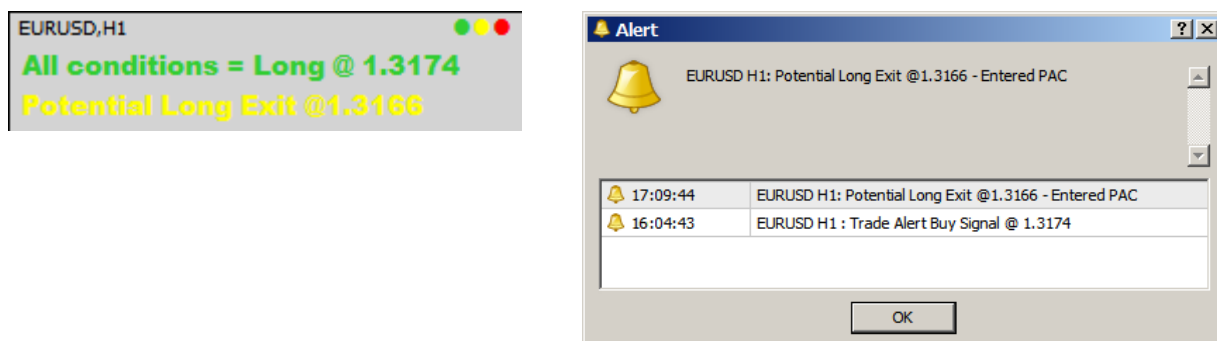


The SPTA Trade Management has two "Potential Exit" conditions: *APB Color Change* and *Entered PAC*.

1. APB Color change – The APB has changed from Blue to Red or Red to Blue.

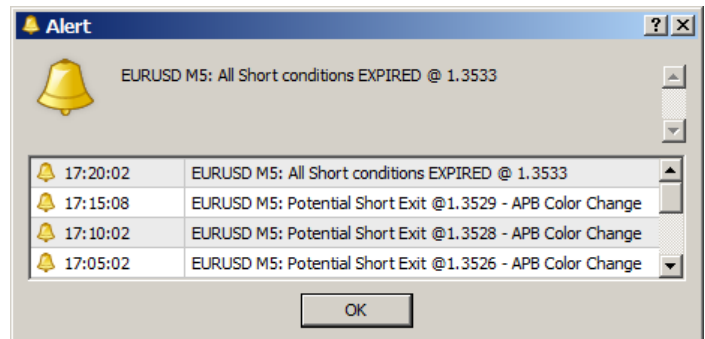
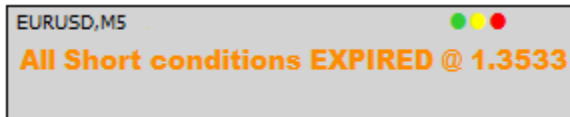


2. Entered PAC – Price has retraced and entered the Price Action Channel.



## Trading with the SPTA: Trade Exit

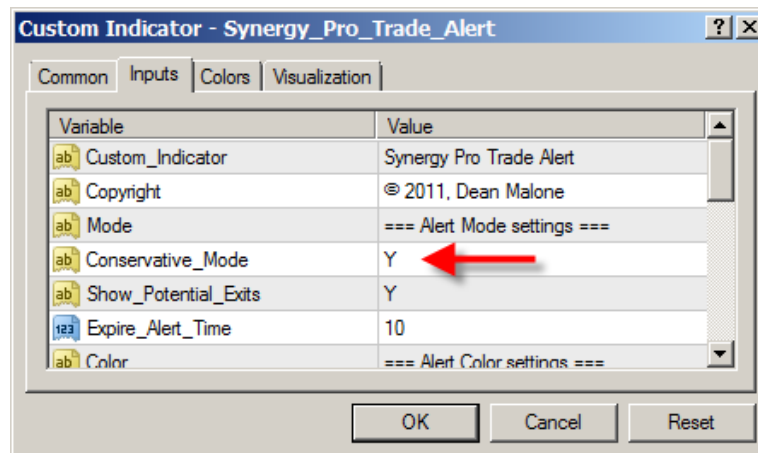
When a Long or Short condition expires per the SPTA algorithm, an “EXPIRED” alert condition appears:



## SPTA Modes: Active and Conservative

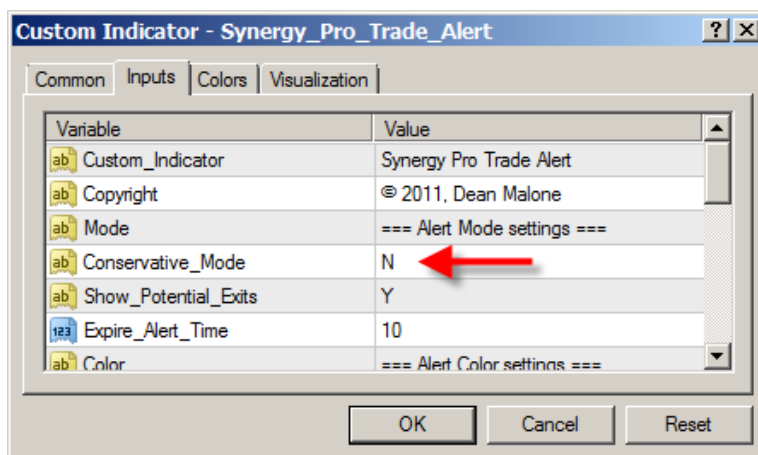
The SPTA is designed with flexibility in mind. All types of traders can take advantage of its ability to pinpoint momentum trend setups, either in the direction of the overall trend or with the immediate oscillation in price action.

**Conservative Mode** – Modifying the value of the “Conservative Mode” parameter to “Y” (Yes), the SPTA scans the current market for potential trades that meet the Synergy Pro model and *only* triggers Long and Short alerts that are moving in the direction of the overall trend.



**Active Mode** - When the “Conservative Mode” is set to “N” (No), the SPTA monitors price action oscillations and triggers Long and Short alerts that meet the Synergy Pro model – but without any consideration to the overall trend.

When using the SPTA in the Active mode, some alerts will trigger in the direction of the overall trend and some will trigger in the opposite direction due to immediate price movement. Be prepared for potential reversals.



## SPTA Trading Strategies

Previously mentioned, the SPTA is the “Trader” within the system. When triggered, it displays trade management conditions.

The most favorable condition is when price reaches one of three Potential Target levels. At this point, a trader can choose one of the following:

1. Close the trade.
2. Scale out – reduce position size and risk exposure.
3. Scale in – add to position favoring a trend continuation.
4. Do nothing and let the trade run.

The least favorable condition is the “All conditions EXPIRED” alert. This alert occurs after all potential trade conditions no longer exist, whether Long or Short. Waiting to exit a trade till the “EXPIRED” alert is likely to result in a losing trade.

Trading the SPTA Conservative mode is designed for those who favor trading in the direction of the overall trend. Generally trading in the direction of the trend results in favorable trades. However, there are times when a trend is overextended; and the market expects a reversal. In this case, monitor

the charts for divergence between the APB Highs and Lows versus the TDI Green Line. Regular divergence is an indication of potential reversal. Be prepared for it!

*Hint: When divergence is detected between the Highs (or Lows) of price compared to the peaks (or Troughs) of the TDI Green line, be prepared for a potential retracement or reversal.*

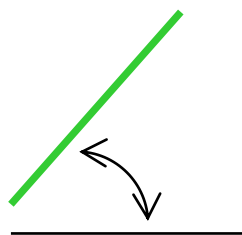


*Example of Negative (Bearish) Divergence*

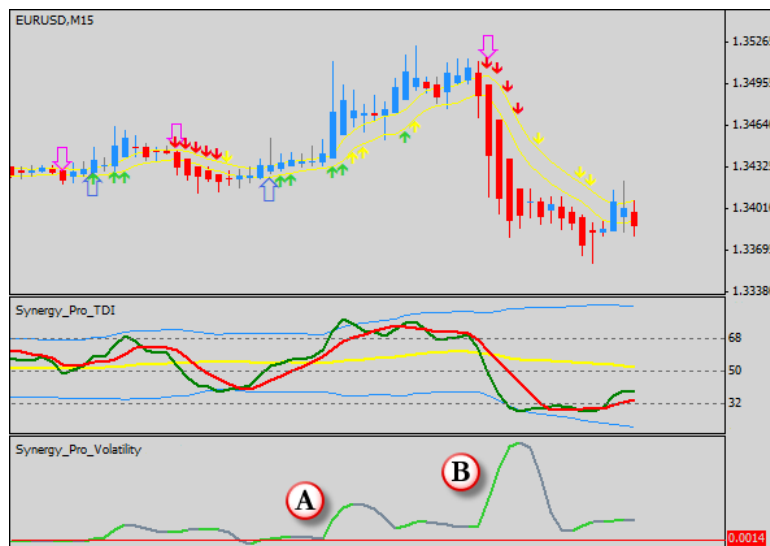
Trading the SPTA Active Mode is designed for traders who prefer to trade market oscillations with strength and momentum. The focus is on catching immediate up and down moves without regard to the overall trend. Some trades will be in the direction of the overall trend, while other trades will not. It is advised if counter-trend trading to be aware of abrupt turns with proper risk management in place.

*Hint: Trade the SPTA Active Mode with the Synergy Pro Volatility (VOL) indicator.  
Look for an acute angle of the VOL Green line rising.  
Regardless of the direction of the trade, when market volatility rises the VOL rises.*

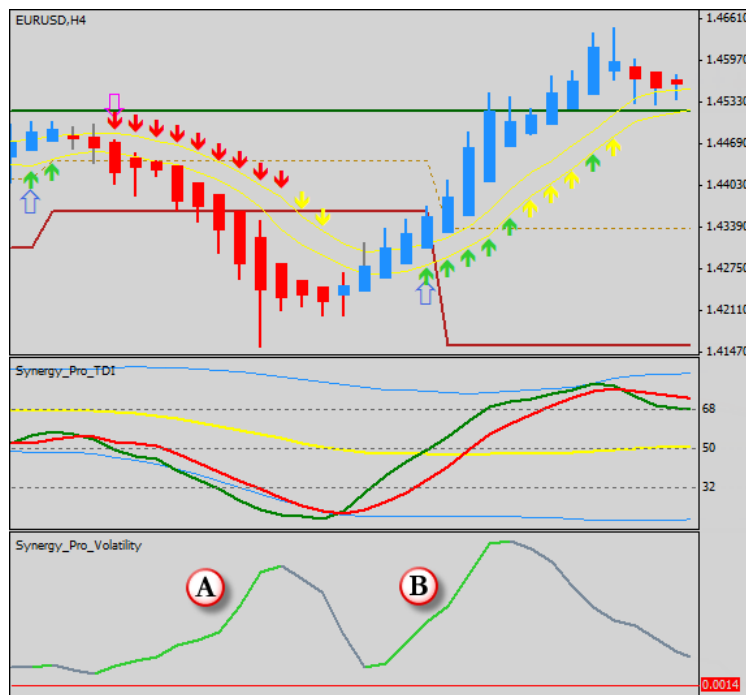
Example of an acute angle of the VOL Green rising:



Below is a 15-minute chart with an example of two situations where the VOL Green line is rising at an acute angle matched to a prominent price move up at (A) and a strong lasting price move down at (B).



This is an example of a 4-hour chart, (A) and (B) represent two situations where the VOL Green line is rising at an acute angle matched to a prominent price movement.



# Synergy Pro APB Arrow Alert

The Synergy Pro APB Arrow (APBA) alert is similar to the alert in the previous Advanced Synergy version. An alert is triggered if the APB, PAC, TDI, and Volatility are in alignment per each APB.

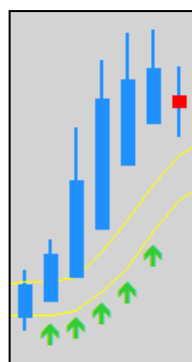
When triggered, the APBA Alert will automatically:

1. Show either a Green arrow below the PAC or a Red arrow above the PAC.
2. Sound an audible alert.
3. Display an "Alert" message box.

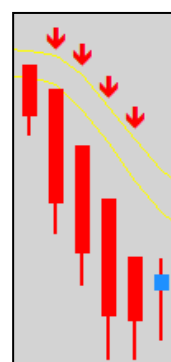
*Hint: **Green arrows** equate to Long conditions.*

***Red arrows** equate to Short conditions.*

*It is recommended to enter on the first, second, or third APB Arrow.*

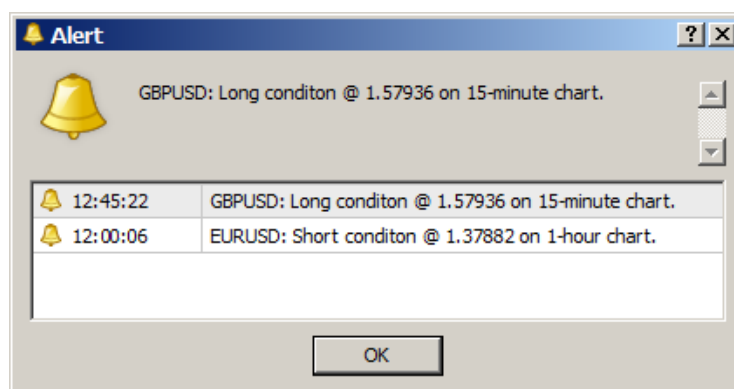


*Green arrow = Long*



*Red arrow = Short*

## Trading with the APBA Alert



A message box appears when the APBA Alert triggers. Near the top of the message box an alert message displays the most current alert and includes the currency pair, the trade condition, the price, and which time chart the alert was triggered. The APBA alert reads similar to the following:

**EURUSD: Long condition @ 1.3522 on 1-hour chart.**

**GBPUSD: Short condition @ 1.5701 on 15-minute chart.**

APBA Alerts are listed in sequential order starting with the most current alert. Alert details include:

1. Local time stamp of the user's computer
2. Currency pair
3. Alert message
4. Buy or Sell condition
5. Price
6. Time chart of the alert

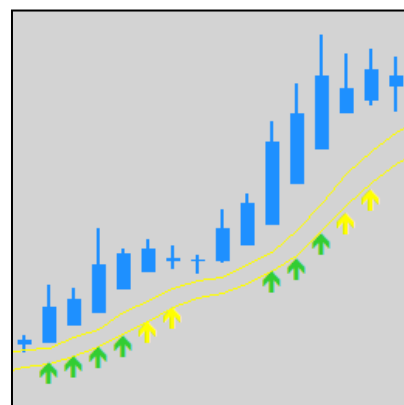
## APBA Trading Strategies

At times, there may be multiple APB Arrows in a row, then no arrows followed by more arrows. This is normal when market strength fades and does not meet the requirements for an alert. In this case, monitor price action as it rides along the PAC.

*Hint: Review "Stay the Trade" under the APB indicator.*

*When blue APBs remain above the PAC and the market continues to trend up, a trader can hold a Long position until price retraces back into the PAC.*

*Similarly, when red APBs stay below the PAC and the market continues to trend down, a trader can hold a Long position until price retraces back into the PAC.*

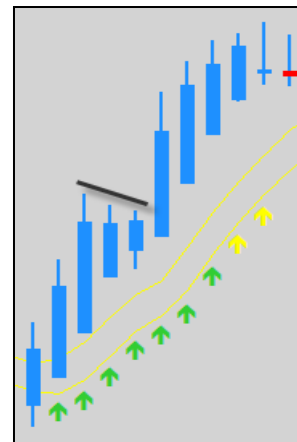


**Entry:** It is recommended to enter on the first, second, or third APB Arrow.

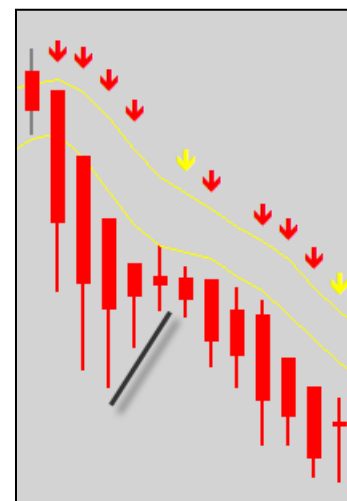
**Retracement Exit:** Look for price retracement after 5 to 8 APB due to profit-taking in the market. Profit-taking is often attributed to a subsequent decrease in price. In the event price continues to trend, look for retracement after 13 APB.

**Scale Out Exit:** There are times when the market will consolidate over a period of time. Either the market makes a slight retracement or it drifts into a sideways range for a short period of time. This is generally seen by lower Highs in a Long trend or higher lows in a Short trend. During this period, a trader may scale out of the position to reduce risk and capitalize on potential gains.

Three lower Highs in a row indicate a potential “Scale out” for a Long trade.



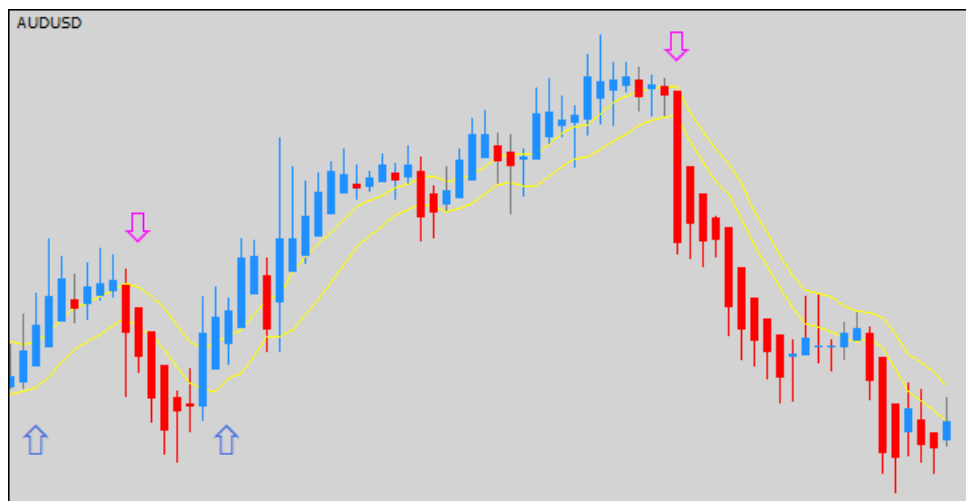
Three higher Lows in a row indicate a potential “Scale out” for a Short trade.





# Synergy Pro PT Alert

Many traders have heard of the trading adage, “The Trend is Your Friend.” The Synergy Pro PT is an “always in the market” indicator, either Long or Short. The Synergy Pro PT Alert monitors market conditions from a bird’s-eye view and triggers when a change in the overall trend is identified. The PT Alert allows Synergy traders the advantage of trading the longer trend.



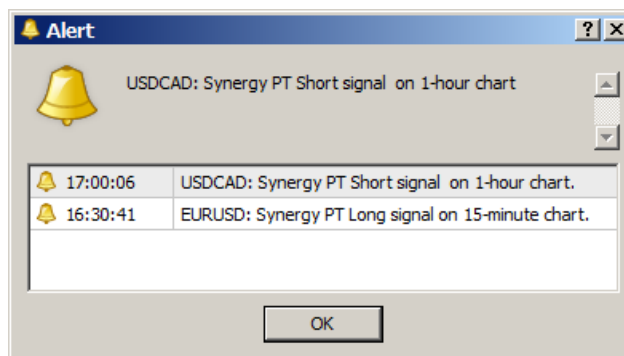
## Trading the PT Alert

When triggered, the PT Alert will automatically:

1. Show either a Light Blue below the PAC or a Dark Pink arrow above the PAC.
2. Sound an audible alert.
3. Display an “Alert” message box.

*Hint: **Blue arrows** equate to Long conditions.*

***Pink arrows** equate to Short conditions.*



The PT alerts read similar to the following:

**USDCAD: Synergy PT Short signal on 1-hour chart.**

**EURUSD: Synergy PT Long signal on 15-minute chart.**

PT Alerts are listed in sequential order starting with the most current alert. Alert details include:

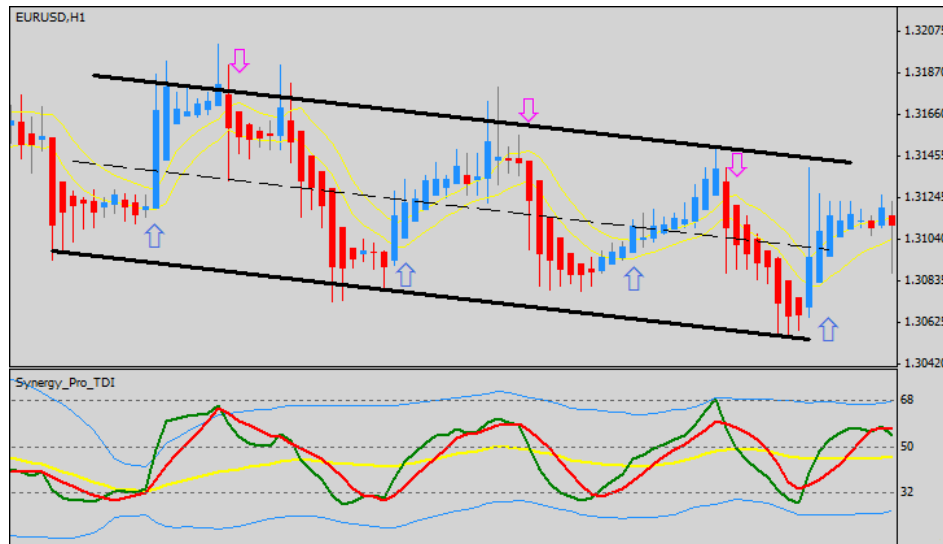
1. Local time stamp of the user's computer
2. Currency pair
3. Alert message
4. Time chart of the alert

When trading the PT alerts, attempt to follow the PAC and maintain the trade until the APB crossover the PAC or close inside the PAC. This occurrence will most likely happen before the next PT alert.

Trading the PT alerts in a range bound market, especially on smaller time charts, can result in choppy trades and potential losses. To effectively trade a range market, it is best for traders to make note of the support and resistance areas and be prepared to trade either a bounce or a break. The tighter the range becomes – the greater chance of a breakout. The wider the range is – the greater probability of a bounce. Trading the PT alerts on hourly charts or higher may be preferable during periods of market consolidation and narrow ranges.



Also, be aware that Ascending and Descending channels develop in the market. The PT alert functions the same during these patterns and help to identify shifts in support and resistance. This is an example of a descending channel:



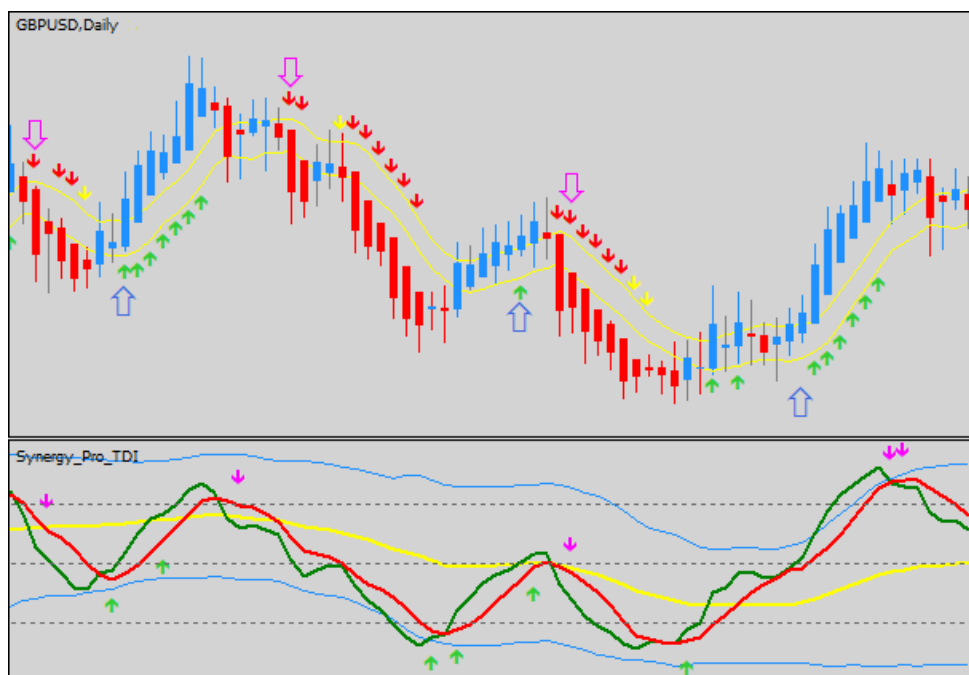
# Synergy Pro TDI Alerts

Synergy Pro Traders Dynamic Index (TDI) Alerts are designed for traders who favor either trend or counter-trend trades depending on the market sentiment conditions. Using the TDI, when sentiment and price action are in agreement, there is a higher probability of a trend trade having a favorable outcome. However, the divergence between market sentiment and price action can offer potential counter-trend trades.

To simplify the comparison of price action and market sentiment, the following points are general rules to follow when making trading decisions using the Synergy Pro TDI:

- *Price rises and the TDI shows upward movement within certain levels, trade Long.*
- *Price rises but the TDI is flat, turns down, or above certain levels, prepare to trade Short.*
- *Price falls and the TDI shows downward movement within certain levels, trade Short.*
- *Price falls but the TDI is flat, turns up, or below certain levels, prepare to trade Long.*

The Synergy Pro TDI Alert is designed to take these rules and display Up and Down arrows within the TDI indicator at certain levels. Up arrows represent “Long” bias. Down arrows represent “Short” bias.



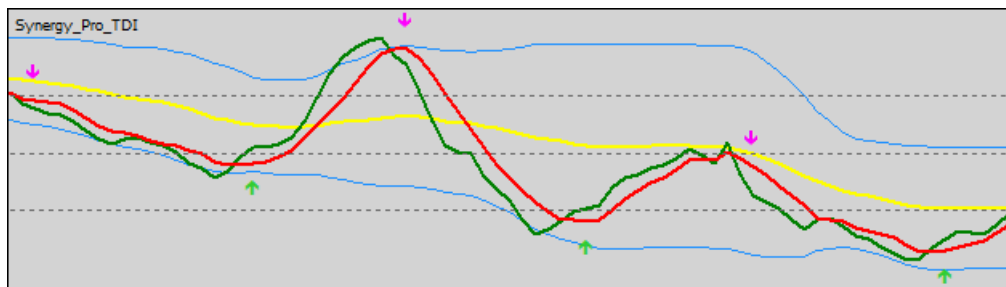
In this snapshot, multiple up and down arrows are shown on the TDI. Each arrow represents one of the three TDI alerts: TDI Signal Cross, MBL Cross, and TDI Hook.

## Trading the TDI Alerts

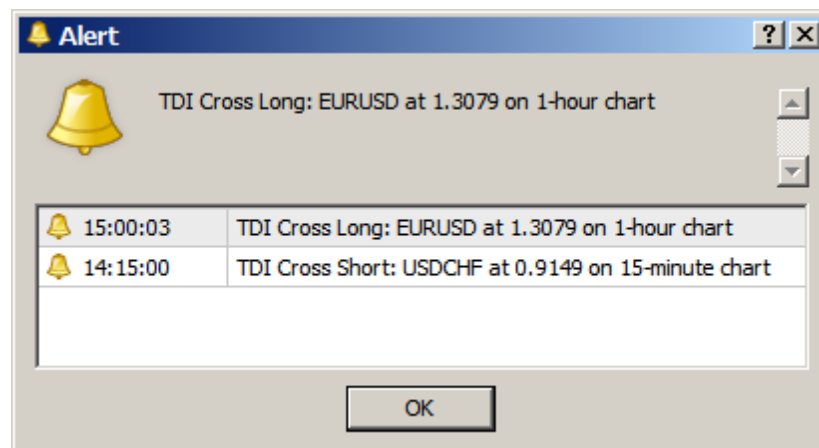
The Synergy Pro TDI is designed with three alerts:

1. **TDI Signal Cross** – This trend alert triggers when a confirmed cross of the RSI Price (Green) line and Trade Signal (Red) line occurs. It represents directional sentiment of current price action.
2. **MBL Cross** – This trend alert triggers when a confirmed cross of the RSI Price (Green) line and Market Base (Yellow) line occurs. It represents directional sentiment of current price action compared to the overall trend represented by the Market Base line.
3. **TDI Hook** – This counter-trend alert triggers when a confirmed cross of the RSI Price (Green) line and either the upper Volatility or lower Volatility (Blue) lines occur at specified extreme levels.

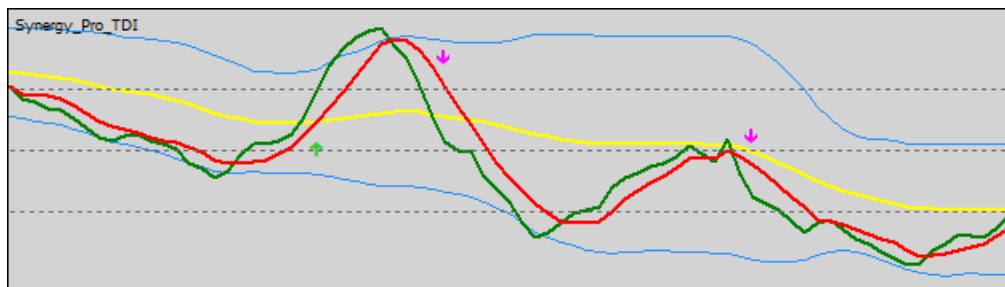
### TDI Signal Cross Alert



When an Average Price Bar closes after a crossover of the TDI RSI Price (Green) line and Trade Signal (Red) line, an arrow will appear on the TDI indicator. The arrow indicates a crossover based on a shift in sentiment related to current price action. Green crossing above Red indicates a potential Long entry; whereas, Green crossing below Red indicates a potential Short entry. There are two conditional alerts: *TDI Cross Long* and *TDI Cross Short*.



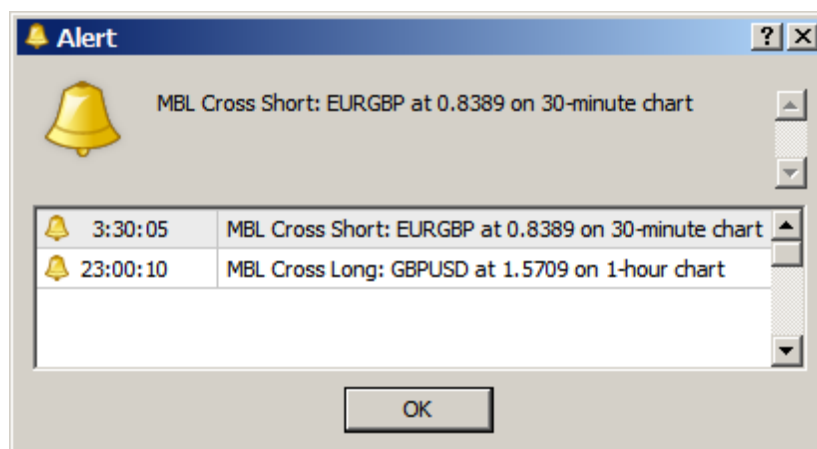
## MBL Cross Alert



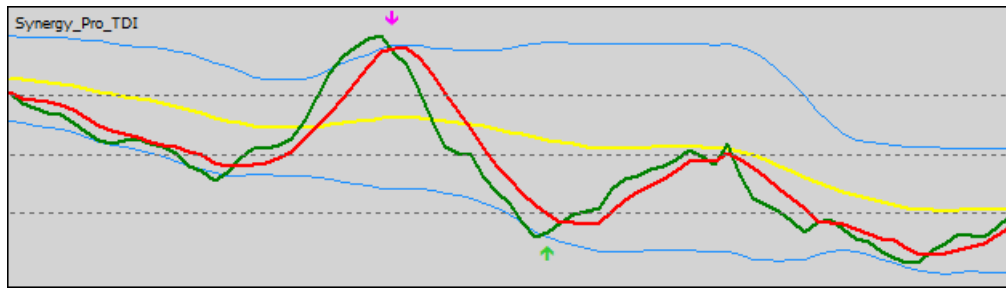
When an Average Price Bar closes after a crossover of the TDI RSI Price (Green) line and Market Base (Yellow) line, an arrow will appear on the TDI indicator. The arrow indicates the directional sentiment of current price action compared to the direction of the overall trend represented by the Market Base line.

It is generally more favorable to trade a MBL Cross Alert in the direction of the Yellow line. This crossover typifies the smaller (intraday) trend following the larger (overall) trend.

There are two conditional alerts: *MBL Cross Long* and *MBL Cross Short*. Each alert



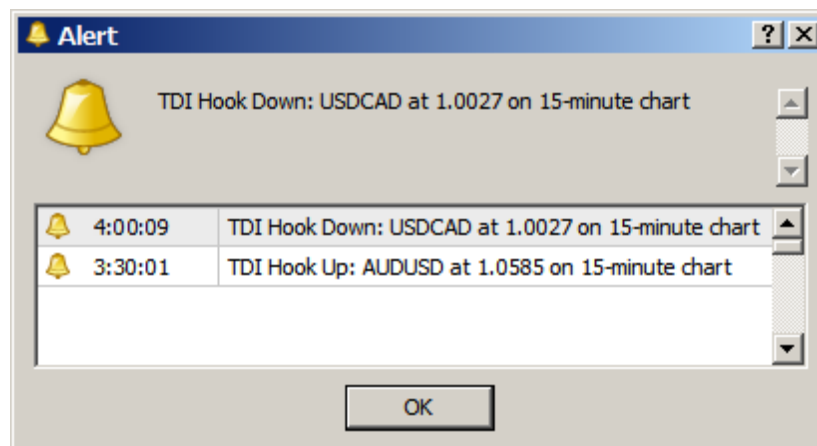
## TDI Hook Alert



The name of this alert derives from the bending look of the TDI RSI Price (Green) line, much like a fish hook, as it “hooks down” during an overbought condition and “hooks up” during an oversold condition. Keeping with the look of the TDI, there are two conditional alerts: *TDI Hook Down* and *TDI Hook Up*.

In either case, market sentiment is fading the current price trend – prices are too high and buyers are reluctant to buy more and start to close long positions, or prices have fallen too low and sellers are not selling as much and closing short positions.

Unlike the previous two alerts, the TDI Hook is a counter-trend alert. This alert is designed to inform traders when the market is attempting to return to a norm during either an overbought or an oversold condition.



As the TDI Green line “hooks up” from below the 32 level, this is the *TDI Hook Up* alert (buying in a potential oversold condition). When the TDI Green line is above the 68 level and “hooks down”, this is *TDI Hook Down* alert (selling in a potential overbought condition). In either case, market sentiment is fading the current price trend – prices are too high and buyers are reluctant to buy more and start to close long positions, or prices have fallen and sellers are not selling as much and closing short positions.

Even though a TDI hook alert triggers, traders should be aware when trading counter-trend that price may continue moving stubbornly in the direction of the trend due to market related economic events or news related announcements. In this case, the *TDI Hook Down* alert will weaken as price rallies; whereas, the *TDI Hook Up* alert will falter as price fades.

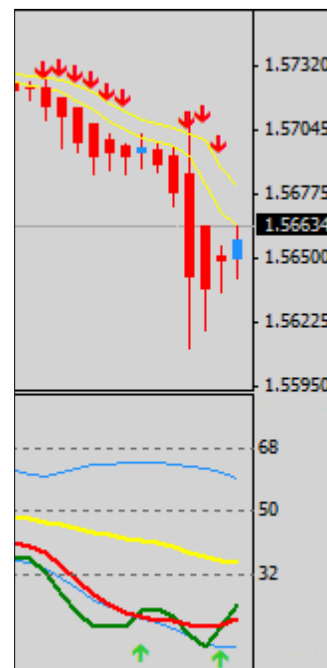
In the snapshot to the right, the first *TDI Hook Up* alert fails as price action continues to drift lower and then drops over 50 pips in one APB. Finally, the market retraces with the second *TDI Hook Up* alert.

*Hint: When trading the TDI Hook, monitor the trend of the Market Base Line.*

*If the Market Base Line shows a downward sloping angle at the time of a TDI Hook Up alert, be watchful for price continuation Short.*

*If the Market Base Line shows an upward sloping angle at the time of a TDI Hook Down alert, be watchful for price continuation Long.*

*If trading a TDI Hook, consider setting a Stop Loss order just above the previous High of the TDI Hook Down or below the previous Low of the TDI Hook Up.*



When a Synergy Pro TDI alert triggers, the following will automatically occur:

1. Either a Green or Magenta arrow appears within TDI indicator window.
2. An audible alert sounds.
3. A pop-up "Alert" message box displays.

The TDI Alerts are listed in sequential order starting with the most current alert. Alert details include:

1. Local time stamp of the user's computer
2. Type of TDI alert
3. Currency pair
4. Price
5. Time chart of the alert



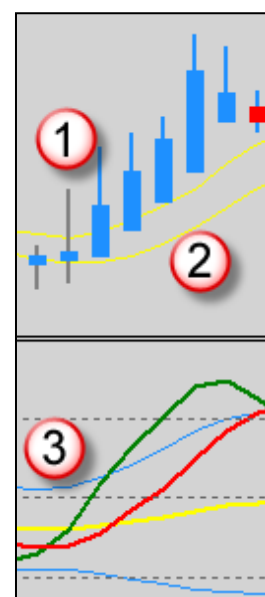
# Synergy Basic Trading Strategy

The original Synergy Basic trading model set the stage for the advances made in the Synergy Pro model. The popularity of the Synergy Basic model has withstood the test of time and used by thousands of traders worldwide. Therefore, it is only fair that the basic rules are covered for those trading the Synergy Pro model.

## Synergy Basic Entry

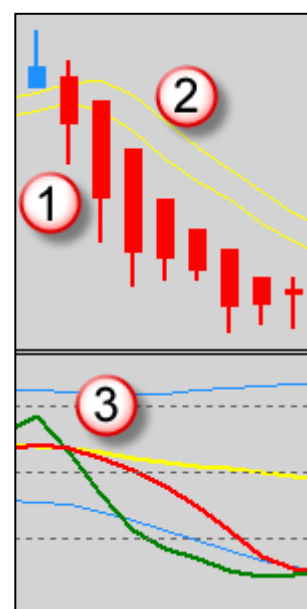
A Long entry meets these conditions:

1. APB is greater than the PAC.
2. PAC is flat or trending up.
3. TDI RSI Price (Green) line is rising above the 50 level\*, TDI Signal (Red) line, and the Market Base (Yellow) line.
4. \*A more aggressive Long entry is to enter when the TDI RSI Price (Green) line rises above the TDI Signal (Red) line and Market Base (Yellow) line, but has yet to cross above the 50 level.



A Short entry meets these conditions:

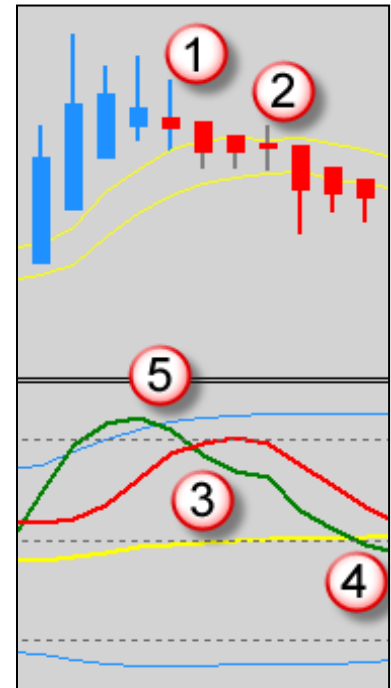
1. APB is less than the PAC.
2. PAC is flat or trending down.
3. TDI RSI Price (Green) line is descending below the 50 level\*, TDI Signal (Red) line, and the Market Base (Yellow) line.
4. \*A more aggressive Short entry is to enter when the TDI RSI Price (Green) line drops below the TDI Signal (Red) line and Market Base (Yellow) line, but has yet to cross below the 50 level.



## Synergy Basic Exit

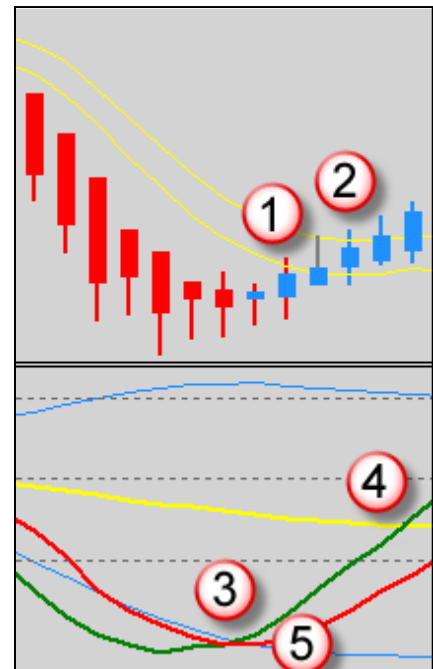
There are five Synergy exit scenarios for Long trades:

1. APB Long exit – A Blue APB changes to a Red APB at the close.
2. PAC Long exit – APB closes inside the channel.
3. TDI RSI Price (Green) line closes below TDI Signal (Red) line to the downside.
4. TDI RSI Price line closes below the Market Base (Yellow) line.
5. TDI RSI Price line closes below the upper Volatility (Blue) line and after closing above the 68 level and upper Volatility line.



There are five Synergy exit scenarios for Short trades:

1. APB Short exit – A Red APB changes to a Blue APB at the close.
2. PAC Short exit – APB closes inside the channel.
3. TDI RSI Price (Green) line closes above TDI Signal (Red) line to the upside.
4. TDI RSI Price line closes above the Market Base (Yellow) line.
5. TDI RSI Price line closes above the lower Volatility (Blue) line and after closing below the 32 level and lower Volatility line.



# Trade Results

# Synergy Pro Trading Results \*

The word “result” can be defined as something of an outcome or conclusion obtained by calculation or investigation with beneficial or tangible effect. On the other hand, some might say that a result is the true value of something judged or tested when put to use. I prefer to say, “Just give me the bottom line.” Because, when all is said and done, it’s the results that matter. It’s not how you start, but how you finish. That’s where results count!

In the long run, the goal of trading is achieving more winners than losers with a good measure of money management. My eight year journey with the Synergy trading model has led me to develop the Synergy Pro Trade Alert (SPTA) algorithm to assist traders in achieving that goal. As a trader, I felt it necessary to show some results. The following is a sampling of backtesting the SPTA algorithm running as a stand-alone indicator using historical data of EURUSD to identify potential trade entries and exits.

EURUSD – Daily Chart: January 2011 – December 2011\*

(SPTA with Active Mode setting)

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Price EXP	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP	
1/07/2011	0:00	Short	1.3001	1.3187	1.2959	1.2909	1.2860	1	1	-	-	1.3364	42	92	-	-	-363	
1/18/2011	9:34	Long	1.3333	1.3114	1.3376	1.3427	1.3478	1	-	-	-	1.3585	43	94	145	-	252	
2/14/2011	2:43	Short	1.3506	1.3703	1.3463	1.3411	1.3359	1	1	1	-	1.3700	43	95	147	-	-194	
2/23/2011	0:00	Long	1.3654	1.3506	1.3698	1.3750	1.3802	1	1	1	-	1.4232	44	96	148	-	578	
4/22/2011	0:00	Long	1.4553	1.4352	1.4600	1.4655	1.4711	1	1	1	-	1.4540	47	102	158	-	-13	
5/09/2011	0:01	Short	1.4353	1.4584	1.4307	1.4252	1.4197	1	1	1	-	1.4322	46	101	156	-	31	
5/31/2011	1:58	Long	1.4317	1.4101	1.4363	1.4418	1.4472	1	1	1	-	1.4321	46	101	155	-	4	
6/15/2011	12:16	Short	1.4327	1.4547	1.4281	1.4266	1.4171	1	1	1	-	1.4371	46	101	156	-	-44	
6/30/2011	0:00	Long	1.4437	1.4210	1.4483	1.4539	1.4594	1	1	-	-	1.4204	46	102	-	-	-233	
7/22/2011	0:00	Long	1.4425	1.4172	1.4471	1.4527	1.4582	1	1	-	-	1.4202	46	102	-	-	-223	
8/04/2011	15:48	Short	1.4151	1.4410	1.4105	1.4051	1.3997	1	-	-	-	1.4376	46	-	-	-	-225	
8/15/2011	15:52	Long	1.4356	1.4174	1.4402	1.4457	1.4512	1	1	1	-	1.4259	46	101	156	-	-97	
9/05/2011	0:00	Short	1.4161	1.4362	1.4115	1.4061	1.4007	1	1	1	-	1.3642	46	100	154	-	519	
10/12/2011	0:00	Long	1.3641	1.3378	1.3685	1.3737	1.3789	1	1	1	-	1.3700	44	96	148	-	59	
11/3/2011	0:00	Short	1.3746	1.4021	1.3702	1.3649	1.3597	1	1	1	-	1.2986	44	97	149	-	760	
Total Trades			15	Total PT / ISL Hit				15	13	10	0							
				% Hit				100	87	67	0							
													Total Pips	676	1284	1525	0	811
													Average Pips/Level	45	99	153	0	54

ISL = Initial Stop Loss | PT1 = Potential Target 1 | PT2 = Potential Target 2 | PT3 = Potential Target 3 | EXP = At Expiration. When each trade hits either a PT level or ISL, it is recorded. After the PT1 is hit, it is possible the trade retraced to the ISL before hitting PT2 or PT3.

The EURUSD Daily Charts with an Active setting, from January 1, 2011 through December 31, 2011, produced 15 trades. 15 trades hit at least the first Potential Target level and 0 trades stopped out.

## EURUSD – Daily Chart: January 2011 – December 2011\*

(SPTA with Conservative Mode setting)

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Price EXP	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP	
1/07/2011	0:00	Short	1.3001	1.3187	1.2959	1.2909	1.2860	1	1	-	-	1.3364	42	92	-	-	-363	
2/14/2011	11:35	Short	1.3473	1.3675	1.3430	1.3378	1.3327	1	-	-	-	1.3700	43	-	-	-	-227	
2/24/2011	0:41	Long	1.3750	1.3573	1.3794	1.3847	1.3899	1	1	1	-	1.4232	44	97	149	-	482	
4/22/2011	0:00	Long	1.4553	1.4352	1.4600	1.4655	1.4711	1	1	1	-	1.4540	47	102	158	-	-13	
5/09/2011	0:01	Short	1.4353	1.4584	1.4307	1.4252	1.4197	1	1	1	-	1.4322	46	101	156	-	31	
6/16/2011	0:00	Short	1.4177	1.4397	1.4131	1.4077	1.4023	1	-	-	-	1.4372	46	-	-	-	-195	
7/11/2011	0:00	Short	1.4204	1.4418	1.4158	1.4104	1.4050	1	1	1	-	1.4425	46	100	154	-	-221	
7/25/2011	0:01	Long	1.4392	1.4141	1.4438	1.4493	1.4548	1	1	-	-	1.4202	46	101	-	-	-190	
8/18/2011	0:00	Long	1.4427	1.4174	1.4473	1.4529	1.4584	1	1	-	-	1.4259	46	102	-	-	-168	
9/05/2011	0:00	Short	1.4161	1.4362	1.4115	1.4061	1.4007	1	1	1	-	1.3642	46	100	154	-	519	
10/12/2011	0:00	Long	1.3641	1.3378	1.3685	1.3737	1.3789	1	1	1	-	1.3700	44	96	148	-	59	
Total Trades			11	Total PT/ISL Hit				11	9	6	0							
								% Hit	100	82	55	0						
													Total Pips	496	890	919	0	-286
													Average Pips/Level	45	99	153	0	-26

ISL = Initial Stop Loss | PT1 = Potential Target 1 | PT2 = Potential Target 2 | PT3 = Potential Target 3 | EXP = At Expiration. When each trade hits either a PT level or ISL, it is recorded. After the PT1 is hit, it is possible the trade retraced to the ISL before hitting PT2 or PT3.

The EURUSD Daily chart with a Conservative setting, from January 1, 2011 through December 31, 2011, produced 11 trades. 11 trades hit at least the first Potential Target level and 0 trades stopped out.

## EURUSD – 4-Hour Chart: January 2011 – December 2011\*

(SPTA with Active Mode setting)

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Expire Price	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP
1/5/2011	0:00	Short	1.3304	1.3389	1.3269	1.3234	1.3199	1	1	1	-	1.2970	35	70	105	-	334
1/12/2011	10:24	Long	1.3020	1.2932	1.3054	1.3088	1.3122	1	1	1	-	1.3334	34	68	102	-	314
1/18/2011	12:08	Long	1.3404	1.3289	1.3439	1.3474	1.3509	1	1	1	-	1.3575	35	70	105	-	171
1/26/2011	0:00	Long	1.3683	1.3580	1.3719	1.3755	1.3791	1	1	-	-	1.3613	36	72	-	-	-70
1/28/2011	20:00	Short	1.3605	1.3719	1.3570	1.3534	1.3498	1	-	-	-	1.3712	36	-	-	-	-107
1/31/2011	20:00	Long	1.3714	1.3613	1.3750	1.3786	1.3822	1	1	1	-	1.3778	36	72	108	-	64
2/3/2011	17:00	Short	1.3363	1.3762	1.3328	1.3293	1.3258	1	1	1	-	1.3624	35	70	105	-	-261
2/8/2011	16:00	Long	1.3642	1.3547	1.3678	1.3713	1.3749	1	1	-	-	1.3632	36	71	-	-	-10
2/10/2011	16:31	Short	1.3597	1.3696	1.3561	1.3526	1.3490	1	1	1	-	1.3528	36	71	107	-	69
2/16/2011	9:51	Long	1.3551	1.3482	1.3587	1.3622	1.3658	-	-	-	1	1.3482	-	-	-	-69	-69
2/17/2011	0:00	Long	1.3570	1.3493	1.3606	1.3641	1.3677	1	1	1	-	1.3603	36	71	107	-	33
2/22/2011	8:04	Short	1.3590	1.3674	1.3554	1.3519	1.3483	1	-	-	-	1.3675	36	-	-	-	-85
2/23/2011	4:00	Long	1.3693	1.3591	1.3729	1.3765	1.3801	1	1	1	-	1.3756	36	72	108	-	63
2/28/2011	12:13	Long	1.3824	1.3742	1.3860	1.3896	1.3933	-	-	-	-	1.3776	-	-	-	-	-48
3/2/2011	4:00	Short	1.3771	1.3831	1.3735	1.3699	1.3663	-	-	-	1	1.3831	-	-	-	-60	-60
3/2/2011	20:00	Long	1.3870	1.3784	1.3906	1.3943	1.3979	1	1	1	-	1.3962	36	73	109	-	92
3/14/2011	0:04	Long	1.3966	1.3869	1.4003	1.4039	1.4076	-	-	-	1	1.3869	-	-	-	-97	-97
3/17/2011	12:00	Long	1.3989	1.3902	1.4026	1.4062	1.4099	1	1	1	-	1.4162	37	73	110	-	173

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Expire Price	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP
3/29/2011	12:00	Long	1.4145	1.4058	1.4182	1.4219	1.4256	-	-	-	1	1.4058	-	-	-	-87	-87
4/1/2011	20:00	Long	1.4215	1.4124	1.4252	1.4289	1.4327	1	-	-	-	1.4201	37	-	-	-	-14
4/5/2011	16:00	Short	1.4169	1.4218	1.4132	1.4095	1.4058	-	-	-	1	1.4218	-	-	-	-49	-49
4/6/2011	8:00	Long	1.4257	1.4180	1.4294	1.4332	1.4369	1	1	1	-	1.4412	37	75	112	-	155
4/12/2011	16:00	Long	1.4512	1.4432	1.4550	1.4588	1.4626	-	-	-	1	1.4432	-	-	-	-80	-80
4/14/2011	16:00	Short	1.4432	1.4483	1.4394	1.4356	1.4319	-	-	-	1	1.4483	-	-	-	-51	-51
4/15/2011	0:00	Long	1.4489	1.4403	1.4527	1.4565	1.4603	-	-	-	1	1.4403	-	-	-	-86	-86
4/20/2011	2:41	Long	1.4357	1.4239	1.4395	1.4432	1.4470	1	1	1	-	1.4553	38	75	113	-	196
4/25/2011	12:00	Long	1.4596	1.4545	1.4634	1.4672	1.4711	-	-	-	1	1.4545	-	-	-	-51	-51
4/26/2011	8:00	Short	1.4526	1.4595	1.4488	1.4450	1.4412	-	-	-	1	1.4595	-	-	-	-69	-69
4/26/2011	16:00	Long	1.4632	1.4535	1.4670	1.4709	1.4747	1	1	1	-	1.4704	38	77	115	-	72
5/5/2011	20:00	Short	1.4575	1.4723	1.4537	1.4499	1.4460	1	1	1	-	1.4410	38	76	115	-	165
5/11/2011	20:00	Short	1.4218	1.4349	1.4181	1.4143	1.4106	1	1	1	-	1.4323	37	75	112	-	-105
5/16/2011	0:02	Short	1.4092	1.4232	1.4055	1.4018	1.3981	1	-	-	-	1.4237	37	-	-	-	-145
5/18/2011	4:00	Long	1.4255	1.4159	1.4292	1.4330	1.4367	1	1	-	-	1.4220	37	75	-	-	-35
5/19/2011	20:00	Long	1.4307	1.4226	1.4344	1.4382	1.4419	1	-	-	-	1.4123	37	-	-	-	-184
6/2/2011	16:00	Long	1.4450	1.4351	1.4488	1.4526	1.4564	1	1	1	-	1.4584	38	76	114	-	134
6/9/2011	16:00	Short	1.4532	1.4626	1.4494	1.4456	1.4418	1	1	1	-	1.4433	38	76	114	-	99
6/14/2011	12:00	Long	1.4458	1.4358	1.4496	1.4534	1.4572	1	-	-	-	1.4335	38	-	-	-	-123
6/15/2011	16:00	Short	1.4285	1.4396	1.4248	1.4210	1.4173	1	1	1	-	1.4286	37	75	112	-	-1
6/17/2011	20:00	Long	1.4294	1.4153	1.4331	1.4369	1.4406	1	1	1	-	1.4319	37	75	112	-	25
6/23/2011	8:31	Short	1.4303	1.4404	1.4266	1.4228	1.4191	1	1	1	-	1.4304	37	75	112	-	-1
6/24/2011	20:00	Short	1.4173	1.4268	1.4136	1.4099	1.4062	1	-	-	-	1.4262	37	-	-	-	-89
6/28/2011	0:00	Long	1.4288	1.4153	1.4325	1.4363	1.4400	1	1	1	-	1.4467	37	75	112	-	179
7/5/2011	12:04	Short	1.4472	1.4543	1.4434	1.4396	1.4358	1	1	1	-	1.4365	38	76	114	-	107
7/13/2011	17:52	Long	1.4161	1.3980	1.4198	1.4235	1.4272	1	1	1	-	1.4136	37	74	111	-	-25
7/18/2011	4:00	Short	1.4070	1.4204	1.4033	1.3996	1.3959	1	-	-	-	1.4184	37	-	-	-	-114
7/19/2011	16:00	Long	1.4162	1.4064	1.4199	1.4236	1.4273	1	1	1	-	1.4362	37	74	111	-	200
7/28/2011	0:00	Short	1.4368	1.4469	1.4330	1.4293	1.4255	1	1	-	-	1.4382	38	75	-	-	-14
8/1/2011	0:01	Long	1.4383	1.4274	1.4421	1.4458	1.4496	1	-	-	-	1.4239	38	-	-	-	-144
8/2/2011	0:00	Short	1.4248	1.4381	1.4211	1.4173	1.4136	1	1	-	-	1.4270	37	75	-	-	-22
8/3/2011	16:00	Long	1.4331	1.4192	1.4369	1.4406	1.4444	1	-	-	-	1.4163	38	-	-	-	-168
8/4/2011	20:00	Short	1.4163	1.4307	1.4126	1.4089	1.4052	1	1	-	-	1.4418	37	74	-	-	-255
8/8/2011	4:00	Long	1.4327	1.4156	1.4365	1.4402	1.4440	1	1	-	-	1.4176	38	75	-	-	-151
8/9/2011	4:00	Short	1.4163	1.4334	1.4126	1.4089	1.4052	-	-	-	1	1.4334	-	-	-	-171	-171
8/10/2011	4:00	Long	1.4358	1.4197	1.4396	1.4433	1.4471	1	-	-	-	1.4189	38	-	-	-	-169
8/11/2011	0:00	Short	1.4177	1.4335	1.4140	1.4103	1.4066	1	1	-	-	1.4283	37	74	-	-	-106
8/12/2011	16:43	Long	1.4284	1.4150	1.4321	1.4359	1.4396	1	1	1	-	1.4375	37	75	112	-	91
8/17/2011	16:00	Long	1.4474	1.4370	1.4512	1.4550	1.4588	1	-	-	-	1.4369	38	-	-	-	-105
8/18/2011	16:00	Short	1.4369	1.4471	1.4331	1.4294	1.4256	1	1	-	-	1.4411	38	75	-	-	-42
8/22/2011	12:00	Long	1.4410	1.4307	1.4448	1.4486	1.4523	1	1	-	-	1.4364	38	76	-	-	-46
8/30/2011	16:00	Short	1.4416	1.4509	1.4378	1.4340	1.4303	1	1	1	-	1.3680	38	76	113	-	736
9/19/2011	4:00	Short	1.3689	1.3819	1.3653	1.3617	1.3581	1	1	-	-	1.3711	36	72	-	-	-22
9/21/2011	4:00	Long	1.3714	1.3625	1.3750	1.3786	1.3822	-	-	-	1	1.3625	-	-	-	-89	-89
9/22/2011	4:00	Short	1.3555	1.3706	1.3519	1.3484	1.3448	1	1	1	-	1.3516	36	71	107	-	39
9/26/2011	4:00	Short	1.3418	1.3522	1.3383	1.3348	1.3313	1	-	-	-	1.3523	35	-	-	-	-105
9/27/2011	8:16	Long	1.3537	1.3413	1.3572	1.3608	1.3643	1	1	1	-	1.3540	35	71	106	-	3
9/29/2011	12:00	Long	1.3650	1.3562	1.3686	1.3722	1.3757	-	-	-	1	1.3562	-	-	-	-88	-88
9/30/2011	8:00	Short	1.3542	1.3632	1.3507	1.3471	1.3436	1	1	1	-	1.3357	35	71	106	-	185

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Expire Price	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP
10/6/2011	0:39	Long	1.3364	1.3222	1.3399	1.3434	1.3469	1	1	1	-	1.3770	35	70	105	-	406
10/18/2011	0:06	Short	1.3736	1.3860	1.3700	1.3664	1.3628	1	1	-	-	1.3812	36	72	-	-	-76
10/19/2011	12:00	Long	1.3825	1.3699	1.3861	1.3897	1.3934	1	-	-	-	1.3715	36	-	-	-	-110
10/20/2011	12:00	Short	1.3726	1.3816	1.3690	1.3654	1.3618	-	-	-	1	1.3816	-	-	-	-90	-90
10/21/2011	16:00	Long	1.3831	1.3702	1.3867	1.3903	1.3940	1	1	1	-	1.3829	36	72	109	-	-2
10/27/2011	2:00	Short	1.3868	1.3932	1.3832	1.3795	1.3759	-	-	-	1	1.3932	-	-	-	-64	-64
10/27/2011	8:00	Long	1.3979	1.3849	1.4016	1.4052	1.4089	1	1	1	-	1.3989	37	73	110	-	10
10/31/2011	12:00	Short	1.3994	1.4124	1.3957	1.3921	1.3884	1	1	1	-	1.3792	37	73	110	-	202
11/4/2011	0:00	Long	1.3824	1.3705	1.3860	1.3896	1.3933	1	-	-	-	1.3705	36	-	-	-	-119
11/7/2011	20:00	Short	1.3743	1.3823	1.3707	1.3671	1.3635	-	-	-	-	1.3792	-	-	-	-	-49
11/8/2011	20:00	Long	1.3788	1.3718	1.3824	1.3860	1.3896	1	-	-	-	1.3704	36	-	-	-	-84
11/9/2011	16:00	Short	1.3614	1.3748	1.3578	1.3543	1.3507	1	1	1	-	1.3626	36	71	107	-	-12
11/11/2011	17:00	Long	1.3685	1.3638	1.3721	1.3757	1.3793	1	1	1	-	1.3613	36	72	108	-	-72
11/15/2011	0:02	Short	1.3628	1.3744	1.3592	1.3557	1.3521	1	1	1	-	1.3540	36	71	107	-	88
11/18/2011	16:00	Long	1.3582	1.3481	1.3618	1.3653	1.3689	-	-	-	1	1.3481	-	-	-	-101	-101
11/21/2011	12:00	Short	1.3455	1.3577	1.3420	1.3384	1.3349	1	1	1	-	1.3321	35	71	106	-	134
11/28/2011	12:00	Long	1.3376	1.3267	1.3411	1.3446	1.3481	1	-	-	-	1.3316	35	-	-	-	-60
11/30/2011	8:56	Short	1.3304	1.3401	1.3269	1.3234	1.3199	1	-	-	-	1.3401	35	-	-	-	-97
11/30/2011	20:00	Long	1.3450	1.3327	1.3485	1.3520	1.3556	1	1	-	-	1.3392	35	70	-	-	-58
12/2/2011	20:00	Short	1.3392	1.3503	1.3357	1.3322	1.3287	1	-	-	-	1.3425	35	-	-	-	-33
12/8/2011	0:41	Long	1.3422	1.3376	1.3457	1.3492	1.3527	1	-	-	-	1.3376	35	-	-	-	-46
12/12/2011	9:05	Short	1.3334	1.3397	1.3299	1.3264	1.3229	1	1	1	-	1.3039	35	70	105	-	295
12/19/2011	22:16	Short	1.2997	1.3060	1.2963	1.2929	1.2895	-	-	-	1	1.3060	-	-	-	-63	-63
12/20/2011	12:00	Long	1.3078	1.3006	1.3112	1.3147	1.3181	1	1	1	-	1.3047	34	69	103	-	-31
12/22/2011	4:00	Short	1.3045	1.3143	1.3011	1.2977	1.2942	1	1	1	-	1.3080	34	68	103	-	-35
12/28/2011	20:00	Short	1.2937	1.2993	1.2903	1.2869	1.2835	1	1	-	-	1.2940	34	68	-	-	-3
Total Trades			93	Total PT/ISL Hit				74	54	40	17						
								% Hit	80	58	43	18					
Total Pips													2695	3932	4361	-1365	-184
Average Pips/Level													36	73	109	-80	-2

ISL = Initial Stop Loss | PT1 = Potential Target 1 | PT2 = Potential Target 2 | PT3 = Potential Target 3 | EXP = At Expiration. When each trade hits either a PT level or ISL, it is recorded. After the PT1 is hit, it is possible the trade retraced to the ISL before hitting PT2 or PT3.

The EURUSD 4-Hour chart with an Active setting, from January 1, 2011 through December 31, 2011, produced 93 trades. 74 trades hit at least the first Potential Target level, 17 were stopped out and 2 trades expired before hitting a level.

# EURUSD – 1-Hour Chart: January 2012 – March 2012\*

(SPTA in Active Mode setting)

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Expire Price	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP
1/3/2012	2:29	Long	1.2952	1.2924	1.2973	1.2994	1.3015	1	1	1	-	1.3047	21	42	63	-	95
1/5/2012	12:00	Short	1.2862	1.2907	1.2841	1.2820	1.2799	1	1	1	-	1.2795	21	42	63	-	67
1/6/2012	9:36	Short	1.2776	1.2791	1.2755	1.2735	1.2714	-	-	-	1	1.2804	-	-	-	-15	-15
1/6/2012	16:00	Short	1.2734	1.2783	1.2713	1.2693	1.2672	1	1	1	-	1.2721	21	41	62	-	13
1/9/2012	9:00	Long	1.2721	1.2688	1.2742	1.2762	1.2783	1	1	1	-	1.2765	21	41	62	-	44
1/10/2012	15:00	Long	1.2802	1.2759	1.2823	1.2843	1.2864	-	-	-	1	1.2772	-	-	-	-43	-43
1/11/2012	1:54	Short	1.2762	1.2793	1.2741	1.2721	1.2700	1	-	-	-	1.2778	21	-	-	-	-16
1/11/2012	12:00	Long	1.2785	1.2747	1.2806	1.2826	1.2847	-	-	-	1	1.2698	-	-	-	-38	-38
1/11/2012	16:00	Short	1.2708	1.2764	1.2687	1.2667	1.2646	1	1	-	-	1.2709	21	41	-	-	-1
1/13/2012	7:49	Long	1.2842	1.2813	1.2863	1.2884	1.2904	1	-	-	-	1.2793	21	-	-	-	-49
1/13/2012	15:00	Short	1.2778	1.2831	1.2757	1.2737	1.2716	1	1	1	-	1.2655	21	41	62	-	123
1/17/2012	4:00	Long	1.2715	1.2680	1.2736	1.2756	1.2777	1	1	1	-	1.2734	21	41	62	-	19
1/18/2012	6:00	Long	1.2785	1.2747	1.2806	1.2826	1.2847	1	1	1	-	1.2847	21	41	62	-	62
1/19/2012	11:00	Long	1.2888	1.2851	1.2909	1.2930	1.2951	1	1	1	-	1.2927	21	42	63	-	39
1/20/2012	11:00	Short	1.2924	1.2962	1.2903	1.2882	1.2861	1	-	-	-	1.2903	21	-	-	-	21
1/23/2012	10:17	Long	1.2934	1.2890	1.2955	1.2976	1.2997	1	1	1	-	1.3012	21	42	63	-	78
1/24/2012	10:00	Long	1.3024	1.2999	1.3045	1.3066	1.3087	-	-	-	1	1.2996	-	-	-	-25	-25
1/24/2012	14:00	Short	1.2998	1.3045	1.2977	1.2956	1.2935	1	1	-	-	1.3022	21	42	-	-	-24
1/24/2012	22:00	Long	1.3023	1.2980	1.3044	1.3065	1.3086	1	-	-	-	1.3021	21	-	-	-	-2
1/25/2012	11:25	Short	1.3018	1.3043	1.2997	1.2976	1.2955	1	1	1	-	1.2989	21	42	63	-	29
1/25/2012	22:00	Long	1.3085	1.3003	1.3106	1.3127	1.3149	1	1	1	-	1.3099	21	42	64	-	14
1/26/2012	13:00	Long	1.3157	1.3114	1.3178	1.3200	1.3221	1	-	-	-	1.3105	21	-	-	-	-52
1/26/2012	22:00	Short	1.3107	1.3163	1.3086	1.3065	1.3043	1	-	-	-	1.3113	21	-	-	-	-6
1/27/2012	12:00	Long	1.3125	1.3093	1.3146	1.3168	1.3189	1	-	-	-	1.3118	21	-	-	-	-7
1/27/2012	19:00	Long	1.3193	1.3118	1.3214	1.3236	1.3257	1	-	-	-	1.3177	21	-	-	-	-16
1/30/2012	10:02	Short	1.3151	1.3199	1.3130	1.3108	1.3087	1	1	1	-	1.3126	21	43	64	-	25
1/31/2012	2:26	Long	1.3145	1.3105	1.3166	1.3188	1.3209	1	1	1	-	1.3171	21	43	64	-	26
1/31/2012	17:00	Short	1.3139	1.3194	1.3118	1.3096	1.3075	1	1	1	-	1.3076	21	43	64	-	63
2/1/2012	12:00	Long	1.3142	1.3091	1.3163	1.3185	1.3206	1	1	1	-	1.3160	21	43	64	-	18
2/2/2012	11:00	Short	1.3136	1.3180	1.3115	1.3093	1.3072	-	-	-	1	1.3172	-	-	-	-44	-44
2/2/2012	19:00	Long	1.3167	1.3111	1.3188	1.3210	1.3231	-	-	-	-	1.3135	-	-	-	-	-32
2/3/2012	11:03	Long	1.3153	1.3126	1.3174	1.3196	1.3217	1	1	-	-	1.3116	21	43	-	-	-37
2/3/2012	18:02	Short	1.3109	1.3171	1.3088	1.3067	1.3045	1	1	1	-	1.3130	21	42	64	-	-21
2/6/2012	2:00	Short	1.3122	1.3147	1.3101	1.3079	1.3058	1	1	1	-	1.3080	21	43	64	-	42
2/7/2012	6:00	Short	1.3095	1.3128	1.3074	1.3053	1.3031	-	-	-	1	1.3151	-	-	-	-33	-33
2/7/2012	16:00	Long	1.3178	1.3120	1.3199	1.3221	1.3242	1	1	1	-	1.3180	21	43	64	-	2
2/9/2012	15:00	Short	1.3250	1.3294	1.3229	1.3207	1.3186	-	-	-	1	1.3312	-	-	-	-44	-44
2/9/2012	18:00	Long	1.3304	1.3255	1.3326	1.3347	1.3369	-	-	-	1	1.3275	-	-	-	-49	-49
2/10/2012	6:00	Short	1.3263	1.3288	1.3242	1.3220	1.3199	1	1	1	-	1.3239	21	43	64	-	24
2/13/2012	2:00	Long	1.3240	1.3187	1.3261	1.3283	1.3304	1	1	1	-	1.3235	21	43	64	-	-5
2/13/2012	17:00	Short	1.3229	1.3270	1.3208	1.3186	1.3165	1	1	1	-	1.3169	21	43	64	-	60
2/14/2012	13:00	Long	1.3203	1.3153	1.3224	1.3246	1.3267	-	-	-	1	1.3131	-	-	-	-50	-50
2/14/2012	18:00	Short	1.3131	1.3189	1.3110	1.3088	1.3067	1	1	-	-	1.3158	21	43	-	-	-27
2/15/2012	5:00	Long	1.3158	1.3116	1.3179	1.3201	1.3222	1	-	-	-	1.3143	21	-	-	-	-15
2/15/2012	15:00	Short	1.3129	1.3172	1.3108	1.3086	1.3065	1	1	1	-	1.3030	21	43	64	-	99
2/16/2012	18:00	Long	1.3042	1.2990	1.3063	1.3084	1.3105	1	1	1	-	1.3129	21	42	63	-	87
2/17/2012	12:00	Long	1.3158	1.3128	1.3179	1.3201	1.3222	1	1	1	-	1.3194	21	43	64	-	36



Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Expire Price	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP	
2/20/2012	12:00	Long	1.3223	1.3193	1.3244	1.3266	1.3287	1	1	-	-	1.3237	21	43	-	-	14	
2/21/2012	1:00	Short	1.3230	1.3251	1.3209	1.3187	1.3166	1	-	-	-	1.3249	21	-	-	-	-19	
2/21/2012	6:00	Long	1.3260	1.3221	1.3281	1.3303	1.3324	1	-	-	-	1.3205	21	-	-	-	-55	
2/22/2012	10:00	Long	1.3259	1.3223	1.3280	1.3302	1.3323	-	-	-	1	1.3218	-	-	-	-36	-36	
2/23/2012	6:24	Long	1.3262	1.3238	1.3283	1.3305	1.3326	1	1	1	-	1.3365	21	43	64	-	103	
2/24/2012	11:00	Long	1.3396	1.3366	1.3418	1.3439	1.3461	1	1	1	-	1.3450	22	43	65	-	54	
2/27/2012	11:00	Short	1.3425	1.3457	1.3403	1.3382	1.3360	1	1	-	-	1.3414	22	43	-	-	11	
2/28/2012	5:32	Long	1.3419	1.3392	1.3441	1.3462	1.3484	1	1	-	-	1.3460	22	43	-	-	41	
2/29/2012	17:06	Short	1.3420	1.3467	1.3398	1.3377	1.3355	1	1	1	-	1.3348	22	43	65	-	72	
3/1/2012	14:37	Short	1.3307	1.3344	1.3285	1.3264	1.3242	1	1	1	-	1.3214	22	43	65	-	93	
Total Trades		57			Total PT/ISL Hit			46	35	28	10							
					% Hit			81	61	49	18							
													Total Pips	975	1484	1778	-377	713
													Average Pips/Level	21	42	64	-38	51

ISL = Initial Stop Loss | PT1 = Potential Target 1 | PT2 = Potential Target 2 | PT3 = Potential Target 3 | EXP = At Expiration. When each trade hits either a PT level or ISL, it is recorded. After the PT1 is hit, it is possible the trade retraced to the ISL before hitting PT2 or PT3.

The EURUSD 1-Hour chart with an Active setting, from January 1, 2012 through March 1, 2012, produced 57 trades. 46 trades hit at least the first Potential Target level, 10 were stopped out and 1 trade expired before hitting a level.

#### EURUSD – 15-Minute Chart: February 2012\*

(SPTA in Active Mode setting)

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Expire Price	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP
2/1/2012	2:00	Short	1.3075	1.3102	1.3062	1.3046	1.3029	1	-	-	-	1.3077	13	-	-	-	-2
2/1/2012	8:19	Short	1.3055	1.3083	1.3042	1.3026	1.3009	1	1	-	-	1.3063	13	29	-	-	-8
2/1/2012	11:00	Long	1.3077	1.3039	1.3090	1.3106	1.3123	1	1	1	-	1.3180	13	29	46	-	103
2/1/2012	0:21	Long	1.3172	1.3144	1.3185	1.3202	1.3218	1	-	-	-	1.3179	13	-	-	-	7
2/2/2012	6:41	Short	1.3176	1.3203	1.3163	1.3146	1.3130	1	-	-	-	1.3185	13	-	-	-	-9
2/2/2012	9:30	Long	1.3182	1.3154	1.3195	1.3212	1.3228	-	-	-	1	1.3154	-	-	-	-28	-28
2/2/2012	10:15	Short	1.3148	1.3182	1.3135	1.3118	1.3102	1	-	-	-	1.3182	13	-	-	-	-34
2/2/2012	16:30	Long	1.3142	1.3099	1.3155	1.3172	1.3188	1	1	-	-	1.3139	13	30	-	-	-3
2/2/2012	20:04	Short	1.3144	1.3175	1.3131	1.3114	1.3098	-	-	-	-	1.3149	-	-	-	-	-5
2/3/2012	2:15	Short	1.3135	1.3162	1.3122	1.3105	1.3089	1	-	-	-	1.3136	13	-	-	-	-1
2/3/2012	9:21	Short	1.3129	1.3156	1.3116	1.3099	1.3083	-	-	-	1	1.3156	-	-	-	-27	-27
2/3/2012	10:45	Long	1.3153	1.3125	1.3166	1.3183	1.3199	1	1	-	-	1.316	13	30	-	-	7
2/3/2012	15:45	Short	1.3150	1.3179	1.3137	1.3120	1.3104	1	1	1	-	1.3118	13	30	46	-	32
2/3/2012	19:42	Long	1.3139	1.3108	1.3152	1.3169	1.3185	1	-	-	-	1.3142	13	-	-	-	3
2/6/2012	0:00	Short	1.3114	1.3147	1.3101	1.3084	1.3068	1	1	1	-	1.3094	13	30	46	-	20
2/6/2012	10:15	Long	1.3093	1.3063	1.3106	1.3122	1.3139	-	-	-	1	1.3063	-	-	-	-30	-30
2/6/2012	14:15	Long	1.3067	1.3039	1.3080	1.3096	1.3113	1	-	-	-	1.3041	13	-	-	-	-26
2/6/2012	15:30	Short	1.3042	1.3071	1.3029	1.3013	1.2996	1	-	-	-	1.3071	13	-	-	-	-29
2/6/2012	17:00	Long	1.3067	1.3039	1.3080	1.3096	1.3113	1	1	1	-	1.3117	13	29	46	-	50
2/6/2012	22:45	Long	1.3136	1.3109	1.3149	1.3166	1.3182	-	-	-	-	1.3124	-	-	-	-	-12
2/7/2012	4:45	Short	1.3109	1.3136	1.3096	1.3080	1.3063	-	-	-	1	1.3136	-	-	-	-27	-27

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Expire Price	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pips EXP
2/7/2012	5:45	Short	1.3101	1.3128	1.3088	1.3072	1.3055	1	-	-	-	1.3110	13	-	-	-	-9
2/7/2012	9:15	Long	1.3126	1.3098	1.3139	1.3156	1.3172	1	1	-	-	1.3122	13	30	-	-	-4
2/7/2012	13:30	Short	1.3123	1.3152	1.3110	1.3093	1.3077	1	-	-	-	1.3126	13	-	-	-	-3
2/7/2012	15:45	Long	1.3163	1.3115	1.3176	1.3193	1.3209	1	1	1		1.3239	13	30	46	-	76
2/7/2012	22:56	Long	1.3253	1.3232	1.3266	1.3283	1.3299	1	-	-	-	1.3251	13	-	-	-	-2
2/8/2012	3:09	Short	1.3242	1.3270	1.3229	1.3212	1.3196	-	-	-	-	1.3256	-	-	-	-	-14
2/8/2012	8:00	Long	1.3270	1.3242	1.3283	1.3300	1.3316	1	-	-	-	1.3255	13	-	-	-	-15
2/8/2012	13:18	Long	1.3271	1.3253	1.3284	1.3301	1.3317	1	-	-	-	1.3257	13	-	-	-	-14
2/8/2012	16:45	Short	1.3248	1.3277	1.3235	1.3218	1.3202	-	-	-	1	1.3277	-	-	-	-29	-29
2/8/2012	18:05	Short	1.3246	1.3274	1.3233	1.3216	1.3200	1	-	-	-	1.3274	13	-	-	-	-28
2/8/2012	19:15	Long	1.3274	1.3236	1.3287	1.3304	1.3320	-	-	-	-	1.3250	-	-	-	-	-24
2/8/2012	22:50	Short	1.3255	1.3283	1.3242	1.3225	1.3209	1	1	-	-	1.3254	13	30	-	-	1
2/9/2012	4:30	Long	1.3256	1.3229	1.3269	1.3286	1.3302	1	1	1	-	1.3281	13	30	46	-	25
2/9/2012	12:00	Short	1.3266	1.3298	1.3253	1.3236	1.3220	1	1	-	-	1.3289	13	30	-	-	-23
2/9/2012	15:45	Long	1.3286	1.3252	1.3299	1.3316	1.3333	1	1	-	-	1.3285	13	30	-	-	-1
2/9/2012	20:41	Short	1.3283	1.3311	1.3270	1.3253	1.3237	1	-	-	-	1.3291	13	-	-	-	-8
2/10/2012	5:35	Short	1.3266	1.3294	1.3253	1.3236	1.3220	1	-	-	-	1.3265	13	-	-	-	1
2/10/2012	10:50	Long	1.3264	1.3236	1.3277	1.3294	1.3310	1	-	-	-	1.3245	13	-	-	-	-19
2/10/2012	13:03	Short	1.3252	1.3280	1.3239	1.3222	1.3206	1	1	1	-	1.3194	13	30	46	-	58
2/10/2012	21:15	Short	1.3176	1.3203	1.3163	1.3146	1.3130	1	-	-	-	1.3211	13	-	-	-	-35
2/13/2012	0:03	Long	1.3233	1.3195	1.3246	1.3263	1.3279	1	-	-	-	1.3208	13	-	-	-	-25
2/13/2012	4:30	Long	1.3238	1.3210	1.3251	1.3268	1.3284	1	-	-	-	1.3242	13	-	-	-	4
2/13/2012	9:15	Long	1.3261	1.3233	1.3274	1.3291	1.3307	1	-	-	-	1.3256	13	-	-	-	-5
2/13/2012	14:00	Short	1.3252	1.3280	1.3239	1.3222	1.3206	1	1	1	-	1.3220	13	30	46	-	32
2/13/2012	21:15	Short	1.3204	1.3232	1.3191	1.3174	1.3158	1	1	1	-	1.3169	13	30	46	-	35
2/14/2012	8:19	Short	1.3151	1.3179	1.3138	1.3121	1.3105	1	-	-	-	1.3158	13	-	-	-	-7
2/14/2012	10:30	Long	1.3161	1.3134	1.3174	1.3191	1.3207	1	1	1	-	1.3188	13	30	46	-	27
2/14/2012	15:00	Short	1.3180	1.3208	1.3167	1.3150	1.3134	1	1	1	-	1.3122	13	30	46	-	58
2/14/2012	23:30	Long	1.3119	1.3092	1.3132	1.3149	1.3165	1	-	-	-	1.3124	13	-	-	-	5
2/15/2012	3:01	Short	1.3121	1.3143	1.3108	1.3091	1.3075	1	-	-	-	1.3130	13	-	-	-	-9
2/15/2012	4:30	Long	1.3149	1.3118	1.3162	1.3179	1.3195	1	1		-	1.3163	13	30	-	-	14
2/15/2012	10:45	Short	1.3157	1.3184	1.3144	1.3127	1.3111	-	-	-	1	1.3184	-	-	-	-27	-27
2/15/2012	13:00	Short	1.3155	1.3183	1.3142	1.3125	1.3109	1	1	1	-	1.3024	13	30	46	-	131
2/16/2012	10:30	Short	1.2998	1.3026	1.2985	1.2969	1.2953	1	-	-	-	1.3006	13	-	-	-	-8
2/16/2012	16:30	Long	1.3022	1.2985	1.3035	1.3051	1.3068	1	1	1	-	1.3129	13	29	46	-	107
2/17/2012	3:15	Long	1.3131	1.3111	1.3144	1.3161	1.3177	1	-	-	-	1.3129	13	-	-	-	-2
2/17/2012	11:45	Long	1.3162	1.3131	1.3175	1.3192	1.3208	1	1	-	-	1.3144	13	30	-	-	-18
2/17/2012	17:30	Short	1.3159	1.3187	1.3146	1.3129	1.3113	1	-	-	-	1.3161	13	-	-	-	-2
2/17/2012	22:15	Long	1.3166	1.3138	1.3179	1.3196	1.3212	1	1	1	-	1.3208	13	30	46	-	42
2/20/2012	11:15	Long	1.3216	1.3189	1.3229	1.3246	1.3262	1	1	1	-	1.3260	13	30	46	-	44
2/20/2012	17:23	Short	1.3243	1.3271	1.3230	1.3213	1.3197	-	-	-	1	1.3271	-	-	-	-28	-28
2/20/2012	18:15	Long	1.3266	1.3239	1.3279	1.3296	1.3312	-	-	-	-	1.3247	-	-	-	-	-19
2/20/2012	19:50	Short	1.3242	1.3270	1.3229	1.3212	1.3196	1	1	-	-	1.3224	13	30	-	-	18
2/21/2012	5:00	Long	1.3250	1.3207	1.3263	1.3280	1.3296	1	1	-	-	1.3264	13	30	-	-	14
2/21/2012	9:30	Short	1.3254	1.3281	1.3241	1.3224	1.3208	1		-	-	1.3282	13	-	-	-	-28
2/21/2012	12:15	Short	1.3237	1.3278	1.3224	1.3207	1.3191	1	1	-	-	1.3226	13	30	-	-	11
2/21/2012	16:15	Long	1.3236	1.3208	1.3249	1.3266	1.3282	1	1	-	-	1.3253	13	30	-	-	17
2/21/2012	20:00	Short	1.3243	1.3271	1.3230	1.3213	1.3197	1	-	-	-	1.3260	13	-	-	-	-17
2/21/2012	22:15	Short	1.3232	1.3260	1.3219	1.3202	1.3186	-	-	-	-	1.3238	-	-	-	-	-6

Date	MT4 Time	Trade Alert	Entry Price	ISL	PT1	PT2	PT3	Hit PT1	Hit PT2	Hit PT3	Hit ISL	Expire Price	Pips PT1	Pips PT2	Pips PT3	Pips ISL	Pip EXP
2/22/2012	2:00	Long	1.3251	1.3223	1.3264	1.3281	1.3297	-	-	-	1	1.3223	-	-	-	-28	-28
2/22/2012	3:15	Short	1.3225	1.3246	1.3212	1.3195	1.3179	1	-	-	-	1.3234	13	-	-	-	-9
2/22/2012	6:18	Long	1.3234	1.3207	1.3247	1.3264	1.3280	1	1	-	-	1.3232	13	30	-	-	-2
2/22/2012	10:45	Short	1.3231	1.3256	1.3218	1.3201	1.3185	1	-	-	-	1.3239	13	-	-	-	-8
2/22/2012	13:45	Short	1.3221	1.3249	1.3208	1.3191	1.3175	-	-	-	1	1.3249	-	-	-	-28	-28
2/22/2012	17:00	Short	1.3224	1.3252	1.3211	1.3194	1.3178	1	-	-	-	1.3243	13	-	-	-	-19
2/22/2012	18:02	Long	1.3246	1.3225	1.3259	1.3276	1.3292	1	-	-	-	1.3241	13	-	-	-	-5
2/23/2012	4:57	Long	1.3258	1.3230	1.3271	1.3288	1.3304	1	1	1	-	1.3297	13	30	46	-	39
2/23/2012	14:00	Short	1.3292	1.3331	1.3279	1.3262	1.3245	1	-	-	-	1.3315	13	-	-	-	-23
2/23/2012	18:15	Long	1.3315	1.3281	1.3328	1.3345	1.3362	1	1	1	-	1.3366	13	30	47	-	51
2/24/2012	11:00	Long	1.3397	1.3369	1.3410	1.3427	1.3444	1	-	-	-	1.3405	13	-	-	-	8
2/24/2012	13:30	Long	1.3409	1.3381	1.3422	1.3439	1.3456	1	1	1	-	1.3464	13	30	47	-	55
2/27/2012	2:17	Short	1.3457	1.3481	1.3444	1.3427	1.3410	1	-	-	-	1.3460	13	-	-	-	-3
2/27/2012	9:30	Long	1.3451	1.3424	1.3464	1.3481	1.3498	-	-	-	1	1.3424	-	-	-	-27	-27
2/27/2012	11:02	Short	1.3425	1.3454	1.3412	1.3395	1.3378	1	1	1	-	1.3399	13	30	47	-	26
2/27/2012	17:30	Long	1.3400	1.3377	1.3413	1.3430	1.3447	1	-	-	-	1.3390	13	-	-	-	-10
2/28/2012	1:20	Long	1.3406	1.3379	1.3419	1.3436	1.3453	1	1	-	-	1.3434	13	30	-	-	28
2/28/2012	10:03	Long	1.3453	1.3426	1.3466	1.3483	1.3500	-	-	-	-	1.3430	-	-	-	-	-23
2/28/2012	12:02	Short	1.3432	1.3460	1.3419	1.3402	1.3385	1	1	1	-	1.3445	13	30	47	-	-13
2/28/2012	22:00	Long	1.3462	1.3432	1.3475	1.3492	1.3509	1	-	-	-	1.3473	13	-	-	-	11
2/29/2012	8:00	Short	1.3467	1.3495	1.3454	1.3437	1.3420	1	-	-	-	1.3466	13	-	-	-	1
2/29/2012	12:45	Short	1.3432	1.3469	1.3419	1.3402	1.3385	1	1	1	-	1.3327	13	30	47	-	105
<b>Total Trades</b>			92					<b>Total PT/ISL Hit</b>	75	36	21	10					
								<b>% Hit</b>	82	39	23	11					
												<b>Total Pips</b>	991	1071	972	-279	398
												<b>Average Pips/Level</b>	13	30	46	-28	4

ISL = Initial Stop Loss | PT1 = Potential Target 1 | PT2 = Potential Target 2 | PT3 = Potential Target 3 | EXP = At Expiration. When each trade hits either a PT level or ISL, it is recorded. After the PT1 is hit, it is possible the trade retraced to the ISL before hitting PT2 or PT3.

The EURUSD 15-minute chart with an Active setting, from February 1, 2012 through March 1, 2012, produced 92 trades. 75 trades hit at least the first Potential Target level, 10 were stopped out and 7 trades expired before hitting a level.

The Synergy Pro Trade Alert indicator, set in an Active mode, identified the following trade entries and exits scenarios based on backtesting historical data of the EURUSD:

Time Interval	Time Period	Trade Mode	Number Trades	Trades Hit PT1	Hit PT1	Trades Hit PT2	% Hit PT2	Trades Hit PT2	% Hit PT3	Trades Hit ISL	% Hit ISL
Daily	1 Yr.	Active	15	15	100%	13	87%	10	67%	0	0%
4-hour	1 Yr.	Active	93	74	80%	54	58%	40	43%	17	18%
1-hour	3 Mo.	Active	57	46	81%	35	61%	28	49%	10	18%
15-min	1 Mo.	Active	92	75	82%	36	39%	21	23%	10	11%
<b>Average Total %</b>					<b>85.8%</b>		<b>61.3%</b>		<b>45.5%</b>		<b>11.8%</b>

This sampling illustrates the potential of the Synergy Pro Trade Alert indicator. Whether used as a stand-alone indicator, blended with other Synergy Pro strategies, or used in conjunction with an independent trade strategy, the Synergy Pro Trade Alert is capable of providing traders a means to achieve their trading goals.

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\*These results are reported based on backtesting of historical data and not a representation of actual trading. Your results may vary. Past performance is not indicative of future results.

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Dear Trader,

Eight years ago I set out to create a mechanical trading system centered on the core concept of matching price action to market sentiment. It had to be simple in design and easy to use without sacrificing the intelligence of an advanced algorithm.

## The result is SYNERGY PRO™.

Since I developed the original Synergy trading system in 2005, the Synergy trading model has been used by thousands of traders globally and has been profiled in a University researcher's dissertation on predicting future price movements.

Hear what some Synergy users are saying ...

*My trades and confidence level have increased dramatically. ~ S., Los Angeles, CA*

*The method you shared was everything you stated and more. The method may be the best I've been exposed to since I started trading Forex 3-1/2 years ago! ~ G., Phoenix, AZ*

*I'm on my 17th trade! I like the simplicity and conservative approach to taking a trade. Finally an approach to trading that is working for me. ~ K., Detroit, MI*

The all-new SYNERGY PRO™ surpasses many of my earlier expectations with a collaboration of sophisticated hybrid components which provides traders:

- ➡ All in One trading system
- ➡ Advanced algorithmic trading
- ➡ Trade management from entry to exit
- ➡ Multiple trade strategies with real-time alerts
- ➡ Customizable from the scalper to position trader
- ➡ Works on all timeframes: 1-minute to monthly charts
- ➡ Easy to use on any MetaTrader 4.0 platform
- ➡ And... built by a trader for traders!

Look for email updates on the soon-to-be-released Synergy Pro!

Regards,

*Dean Malone*

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