

TRIPLE FX

System Manual

Risk warning

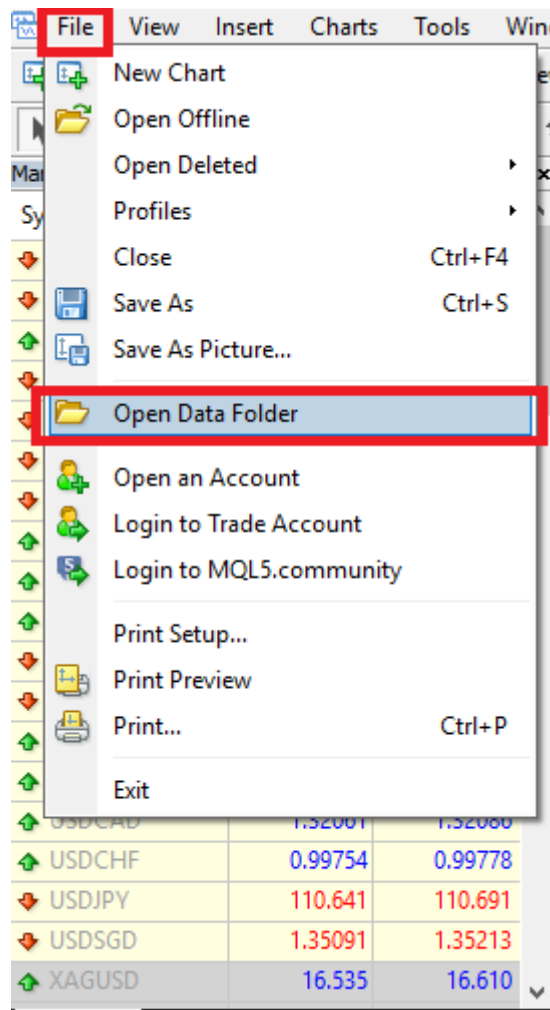
Before you begin trading on Real account please carefully consider your investment goals, risk and experience you have. It should be noted that Forex is a leverage based market. It should be remembered that leverage can work both in your advantage and disadvantage as well. Therefore there is high risk of losing a part or all of your financial input placed on your account and because of that you should remember to trade with the amount of money which you can lose without taking any influential financial damage.

Disclaimer

Signals generated by the system are not investment recommendations. All materials included on the website, as well as all system components (indicators, instruction manual) are for educational purposes only. Creators of the system will not take any responsibility for any profit or loss/damage caused by using the system.

1. Installation proces.

- Open your MT4
- Click 'File/Open Data Folder' from the top tab.



- Copy templates files to the 'Templates' folder.

config	15.06.2018 14:09
history	08.05.2018 16:03
logs	16.06.2018 09:40
MQL4	08.05.2018 16:01
profiles	13.06.2018 10:20
templates	15.06.2018 22:52
tester	13.06.2018 10:44
origin	08.05.2018 16:01

- Copy expert file to the 'MQL4>Experts' folder.

Experts	08.05.2018 16:02
Files	08.05.2018 16:01
Images	08.05.2018 16:01
Include	08.05.2018 16:01
Libraries	08.05.2018 16:02
Logs	16.06.2018 09:40
Presets	08.05.2018 16:01
Projects	08.05.2018 16:01
Scripts	08.05.2018 16:02

- Copy indicator files to the 'MQL4>Indicators' folder.

Experts	08.05.2018 16:02
Files	08.05.2018 16:01
Images	08.05.2018 16:01
Include	08.05.2018 16:01
Indicators	15.06.2018 22:29
Libraries	08.05.2018 16:02
Logs	16.06.2018 09:40
Presets	08.05.2018 16:01
Projects	08.05.2018 16:01
Scripts	08.05.2018 16:02

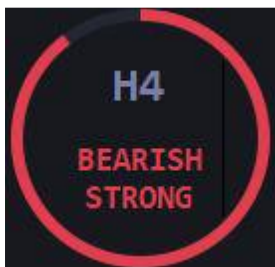
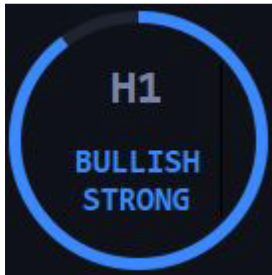
- Restart your MT4

Introduction

Triple FX Components

FILTERS

The first component that we have here, are the Filters of the software. You will find them in the bottom left corner of your template.



FUNCTIONALITY

The function of the filters is to show you what is the trend, according to our algorithm, on the two higher time frames. They will automatically adjust according to your current time frame.

What does that mean?

If you are currently on the H1 chart, the filters will show you information about H4 and D1 charts. In case you go to M15, the two circles will show H1 and H4 trends and so on.

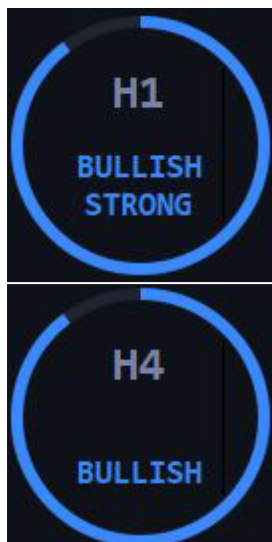
What is it based on?

The software is using multi time frame moving averages with three different sensitivity settings (High / Mid / Low sensitivity). It is also taking into account the slopes of the moving averages, direction and changing pace of the moving averages.

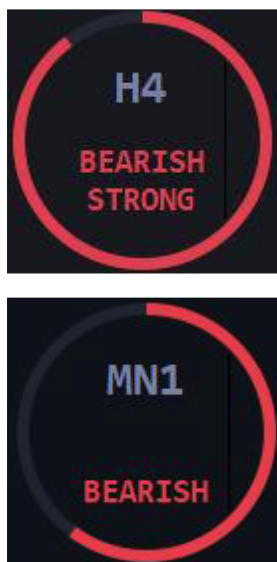
STATES

The Filters can be in one of the below states:

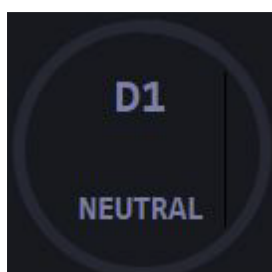
BULLISH



BEARISH



NEUTRAL



Alerts will be generated only when the two higher time frames are in agreement of the direction (Don' t worry we will talk about the rules a bit later).

For example:

H1 Bullish, H4 Bullish strong -> Bullish Alerts are now possible on M15.

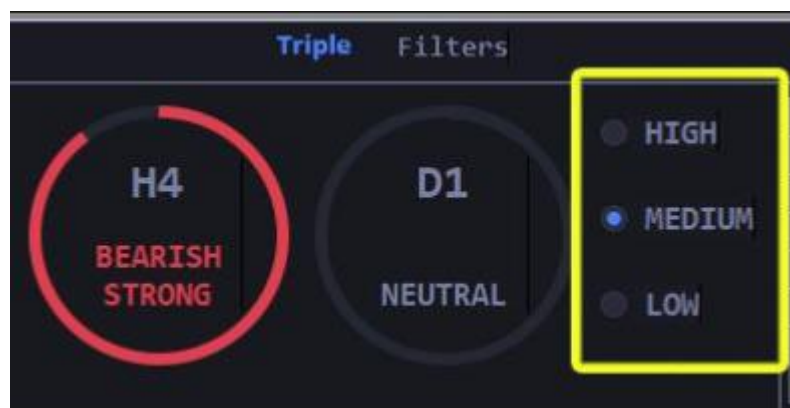
H1 Neutral, H4 Bullish -> No alerts.

H1 Bearish, H4 Strong Bullish -> No alerts.

SENSITIVITY

The sensitivity settings make it possible to control the algorithm for the trend. The logic that stands behind it is based on the period of the trend scanned and the sensitivity of the price change (how much does the price have to change, to call a trend change)

- High Sensitivity - it will react to market changes and volatility much faster.
- Medium Sensitivity - this is the middle ground between the fast (high) and slow (low) options. NOTE - Medium will be our default option when applying the Triple FX to the charts.
- Low Sensitivity - if you prefer the algorithm not to react that fast to the market swings change and avoid potential noises - use this option.



TRIPLE FX PIVOT POINTS

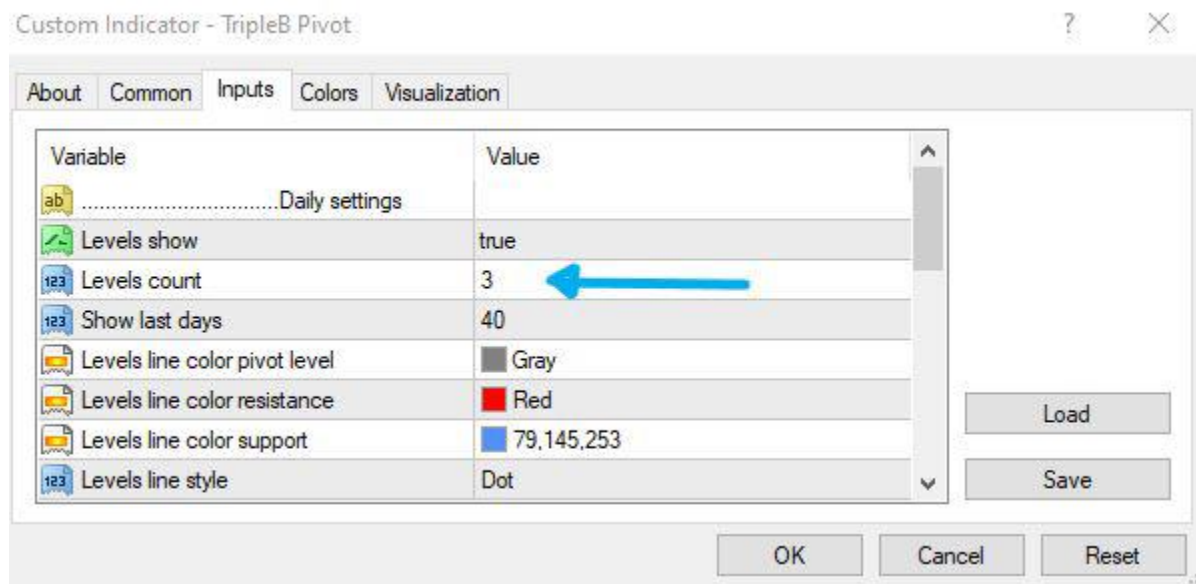
A classical and evergreen feature with a twist - Pivot Points! I believe that strong support and resistance levels (specially the ones that derive directly from the price, like the pivots) are key to successful entries. That's why I decided to include this favorite tool of mine, in this version of Triple FX.

The Pivot Points that you will see on the chart are based on Daily and Weekly time frames. The indicator will draw on the chart and print in the dashboard:

- Pivot

- Support 1
- Support 2
- Support 3
- Resistance 1
- Resistance 2
- Resistance 3

NOTE – You can control how many support and resistance levels you want to see on the chart, by changing the Pivots indicator settings.



The lines for daily pivots will be drawn from the beginning of the day to the end of the day (based on broker time). Same applies for weekly pivots, however here the weekly interval is used.





Just because I like to use pivots it doesn' t mean that you have to as well. This is exactly why you have full control over this indicator from within the dashboard: Notice the blue dot next to "Daily" . That means Daily pivots will be drawn on the chart. If you click on the dot (like we have with Weekly in the image below), you will deactivate the pivot, and they will not be drawn.

- Blue Dot – Active / Visible on the chart.
- No Dot – Not active / Not visible on the chart.

Triple Pivots		
	● Daily	● Weekly
R3	1.35531	1.33842
R2	1.34414	1.32613
R1	1.33817	1.31963
P0	1.33297	1.31384
S1	1.32700	1.30734
S2	1.32180	1.30155
S3	1.31063	1.28926

TRIPLE FX MACD

For those of you who know me for a while, it is obvious that I love the MACD indicator simply because – it works!

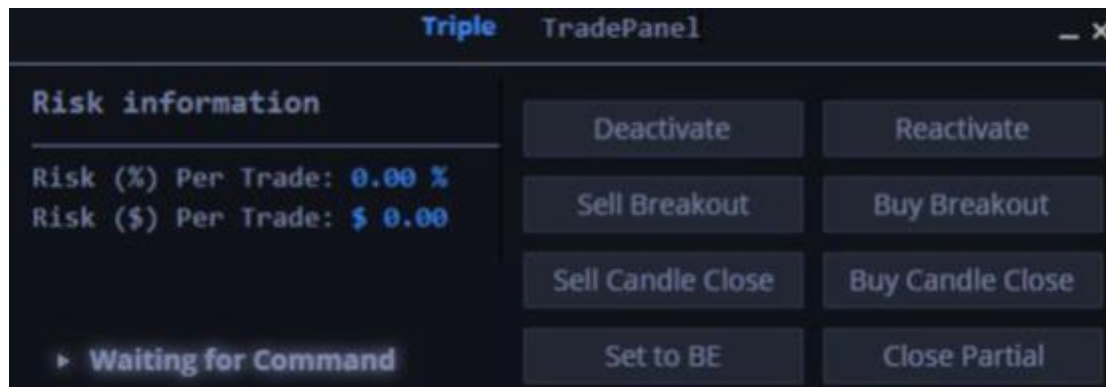
Now Triple FX comes with a built-in MACD indicator that supports multiple time frames and all that without changing the template or the time frames. You will find it in the middle of your dashboard.

The same logic applies here as with the pivots' indicator. You will see a blue dot next to one of the 3 time frames. The screenshot below has the H4 chart selected. You can easily control which time frame's MACD to look at by selecting it.



TRIPLE FX TRADING PANEL

One of my favorites! This is where the action is happening. If you ever missed a great setup and trade because you are not around the PC, you will love the Trading Panel.

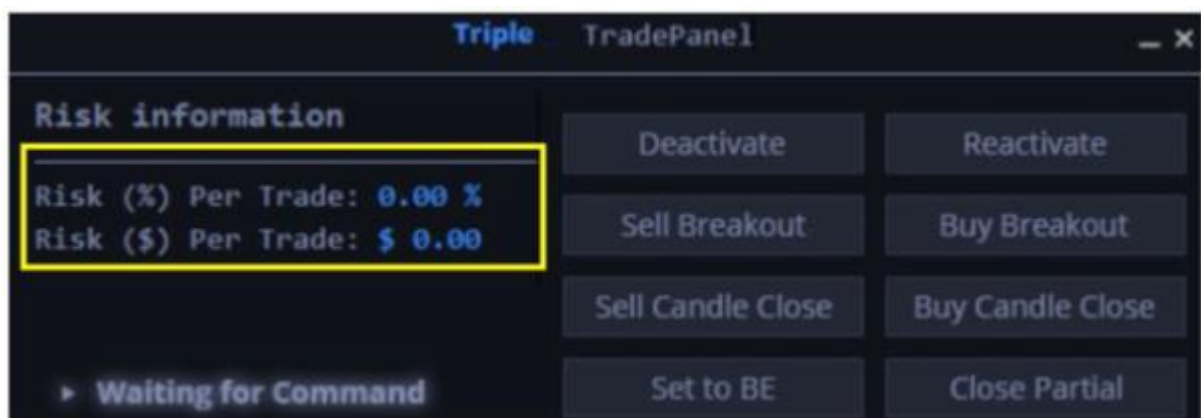


It is equipped with pretty much everything a trader needs to pull the trigger on a trade. On the left side of the window you will find the Risk Information. This is related to your exposure per trade. Let's analyze each of the components in detail.

RISK INFORMATION

Risk (%) Per Trade – It shows you how many percent of your account balance, you are going to risk for the given trade.

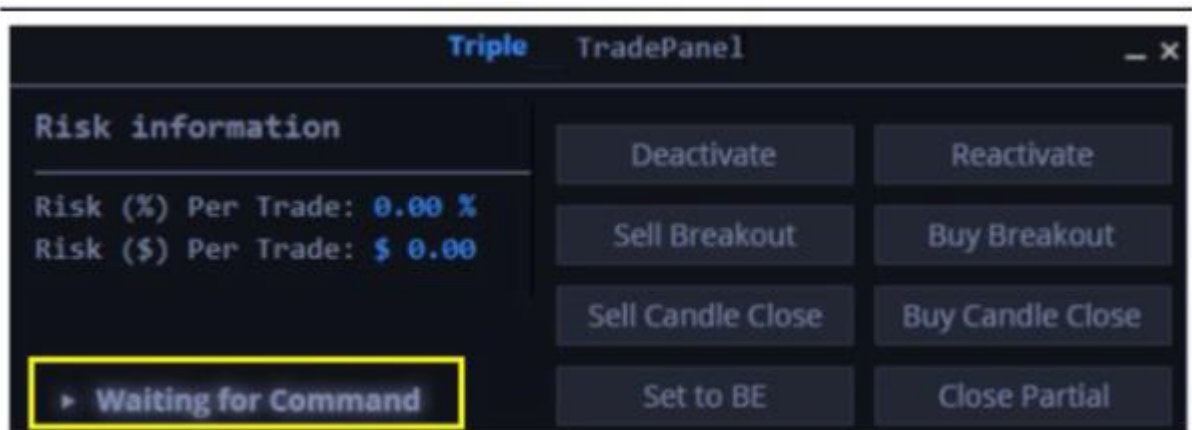
Risk (\$) Per Trade – It shows you how much money (in account currency) you are going to risk for the given trade.



COMMAND

Here you can see 3 possible messages:

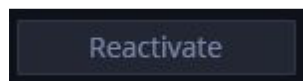
1. **“Waiting for Command”** – When you see this message it means there are no Sell/Buy triggers for which the EA is waiting.
2. **“Waiting for Breakout”** - In this case the robot is waiting for a bullish/bearish breakout above/below the last high¥low (fractal) to enter a trade.
3. **“Waiting for Candle Close”** – In this case the robot is waiting for candle close above/below the last high¥low (fractal).



TRADING BUTTONS



No alert on the given time frame/asset. The button is not clickable.



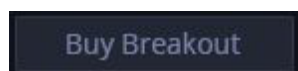
The default state of the button. Not clickable.



The default state of the button. Not clickable.



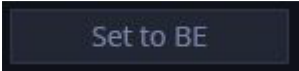
The default state of the button. Not Clickable



The default state of the button. Not Clickable

A rectangular button with a dark grey background and the text "Buy Candle Close" in a light grey font.

The default state of the button. Not clickable

A rectangular button with a dark grey background and the text "Set to BE" in a light grey font.

When there is a trade running (triple fx trade opened via the trade manager) you will be able to move the stop loss to break even by clicking this button. Note that the current market price should be at a minimum distance (depending on the broker's requirements) from the entry for this button to work.

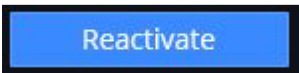
A rectangular button with a dark grey background and the text "Close Partial" in a light grey font.

When there is a trade running (triple fx trade opened via the trade manager) you can close partially the current trade.


TRADING BUTTONS

A rectangular button with a red background and the text "Deactivate" in a white font.

There is an alert present on the given time frame/asset.
The button is clickable. If clicked it will deactivate the alert.

A rectangular button with a blue background and the text "Reactivate" in a white font.


If you clicked on the "Deactivate button" and you want to activate the given alert again, you can do so by clicking the Reactivate button.

A rectangular button with a blue background and the text "Sell Breakout" in a white font.

In case of a bearish alert, if you click the Sell Breakout button it will turn blue, notifying that the command is now active and the EA is looking to sell the breakout.

A rectangular button with a blue background and the text "Sell Candle Close" in a white font.

In case of a bearish alert, if you click the Sell Candle Close button it will turn blue, notifying that the command is now active and the EA is looking to sell after candle close below the last low.

A rectangular button with a blue background and the text "Buy Breakout" in a white font.

In case of a bullish alert, if you click the Buy Breakout button it will turn blue,

notifying that the command is now active and the EA is looking to buy the breakout.

Buy Candle Close

In case of a bullish alert, if you click the Buy Candle Close button it will turn blue, notifying that the command is now active and the EA is looking to buy after candle close above the last high.

Settings of the close partial could be found in the expert's input tabs

Expert - TripleB Trading Center

? X

About Common **Inputs** Dependencies

Variable	Value
ab .	
ab .	Expert
123 Trade Type	TRADE_TYPE_BOTH
123 Add x pips to SL	100
1/2 Close partial 0..1	0.7
1/2 TP Level 1:X	1.0
123 Risk type	Money
1/2 Risk percent 0..100%	1.0
1/2 Risk money, \$	100.0
1/2 Risk lots	0.1
ab Heat Map	EURUSD,USDJPY,EURGBP,AUDCAD,NZ...
ab .	
ab .	Fractals
123 Bars left	2
123 Bars right	2
ab .	
ab .	Bollinger Bands
123 Trends timeframe	current
123 Bollinger period	20
1/2 Bollinger deviation	2.0
123 Bollinger shift	0
123 Bollinger applied_price	Close price

Load

Save

OK Cancel Reset

TRIPLE FX HEAT MAP

Knowing which assets from your watchlist are the most volatile in a given time, is like having a GPS on the mountain. Let' s admit it, without volatility and moves, we can' t really do much no matter how good our strategy is.

This is the purpose of the heat map. It is organized in 2 columns. Left column shows the strongest bullish movers (out of your list of instruments, which you control inside the settings) and the right column shows the strongest bearish movers.



If we look at the screenshot above, it would read that EURGBP is moving up strongest. And we should likely focus on buys, while GBPUSD is moving down strongest. You can also select the period for which you get the readings:

- Today
- Last 7 Days

I mentioned that the heat map will do the calculations based on your list or watch list. You can access and modify the list of assets to follow by going to the Experts settings:

Expert - TripleB Trading Center
?
X

About
Common
Inputs
Dependencies

Variable	Value
ab .	
ab .	Expert
Trade Type	TRADE_TYPE_BOTH
Add x pips to SL	100
Close partial 0..1	0.7
TP Level 1:X	1.0
Risk type	Money
Risk percent 0..100%	1.0
Risk money, \$	100.0
Risk money, %	0.1
Heat Map	EURUSD,USDJPY,EURGBP,AUDCAD,NZDCAD,N...
ab .	
ab .	Fractals
Bars left	2
Bars right	2
ab .	
ab .	Bollinger Bands
Trends timeframe	current
Bollinger period	20
Bollinger deviation	2.0
Bollinger shift	0
Bollinger applied_price	Close price

Load
Save

OK
Cancel
Reset

If you are using a broker with suffix or prefix make sure to add the asset's name exactly as it appears in your Market Watch window:

Market Watch: 14:30:48		
Symbol		Bid ^
EURUSD.mini		1.1965
AUDUSD.mini		0.7348
GBPJPY.mini		139.03

Expert - TripleB Trading Center

AboutCommonInputsDependencies

Variable	Value
ab	
ab	Expert
123 Trade Type	TRADE_TYPE_BOTH
123 Add x pips to SL	100
1/2 Close partial 0..1	0.7
1/2 TP Level 1:X	1.0
123 Risk type	Money
1/2 Risk percent 0..100%	1.0
1/2 Risk money, \$	100.0
1/2 Risk lots	0.1
ab Heat Map	EURUSD.mini,USDJPY,EURGBP,AUDCAD,N.
ab	
ab	Fractals
123 Bars left	2
123 Bars right	2
ab	
ab	Bollinger Bands
123 Trends timeframe	current
123 Bollinger period	20
1/2 Bollinger deviation	2.0
123 Bollinger shift	0
123 Bollinger applied_price	Close price

Load

Save

OK

Cancel

Reset

TRIPLE FX NEWS

The news module is here to remind you about upcoming news. Really useful feature especially for intraday traders.

The table shows:

- Date + Hour
- Which currency it affects

- The name of the event

Triple News			
16:45	2	Nov	USD Final Manufacturin
17:00	2	Nov	USD ISM Manufacturing
17:00	2	Nov	USD ISM Manufacturing
17:00	2	Nov	USD Construction Spend
21:03	2	Nov	USD Loan Officer Surve
09:45	3	Nov	EUR French Gov Budget
17:00	3	Nov	USD IBD/TIPP Economic
17:00	3	Nov	USD Factory Orders m/m
17:15	3	Nov	USD Wards Total Vehicl
17:15	3	Nov	USD Presidential Elect
10:00	4	Nov	EUR Spanish Unemployme
10:15	4	Nov	EUR Spanish Services P
10:45	4	Nov	EUR Italian Services P
10:50	4	Nov	EUR French Final Servi

Pretty straightforward. Another fantastic feature is that you will see vertical lines at the time of the news events. The lines (respectively the text inside the table on the left) are color sensitive.

- Red - high impact.
- Orange - medium impact.
- Yellow - low impact.

Keep in mind the news table is auto-filtered. Meaning that if you are trading the EURUSD pair, you will not see news related to AUD and JPY for example. You will only see news related to the specific asset that you are trading.

TRIPLE FX LAST SIGNALS

The last signals table is another shortcut towards other charts, symbols and alerts. This table will hold the last signals that the software identified.

The text inside the table is clickable, and it will open the given asset/time frame if you **double-click** on it.

Triple LastAlerts		
BTCUSD	BUY	14:32
GER30	BUY	14:23
SPX500	BUY	14:22
GER30	BUY	10:15
SPX500	BUY	21:00
US30	BUY	21:00
SPX500	BUY	19:00
GER30	BUY	10:30

TRIPLE FX BOLLINGER RANGE

The Bollinger Range will draw the upper or the lower part of the Bollinger Bands indicator, forming a dynamic channel/cloud above or respectively below the price.



You will notice that in some cases there is no Bollinger Range drawn, neither above nor below the price. It happens in situations that the Bollinger bands and the trend filters aren't synchronized. Keep in mind that the Trend Filters should be in agreement for the given direction for the Bollinger Range to appear on the chart.



Purpose of the Bollinger Range

Once we have a direction from the filters (either bullish or bearish as long as both higher time frames are in the same direction), the Bollinger range is drawn on the chart. If the price touches the range and closes in the opposite direction an alert/signal will be generated.

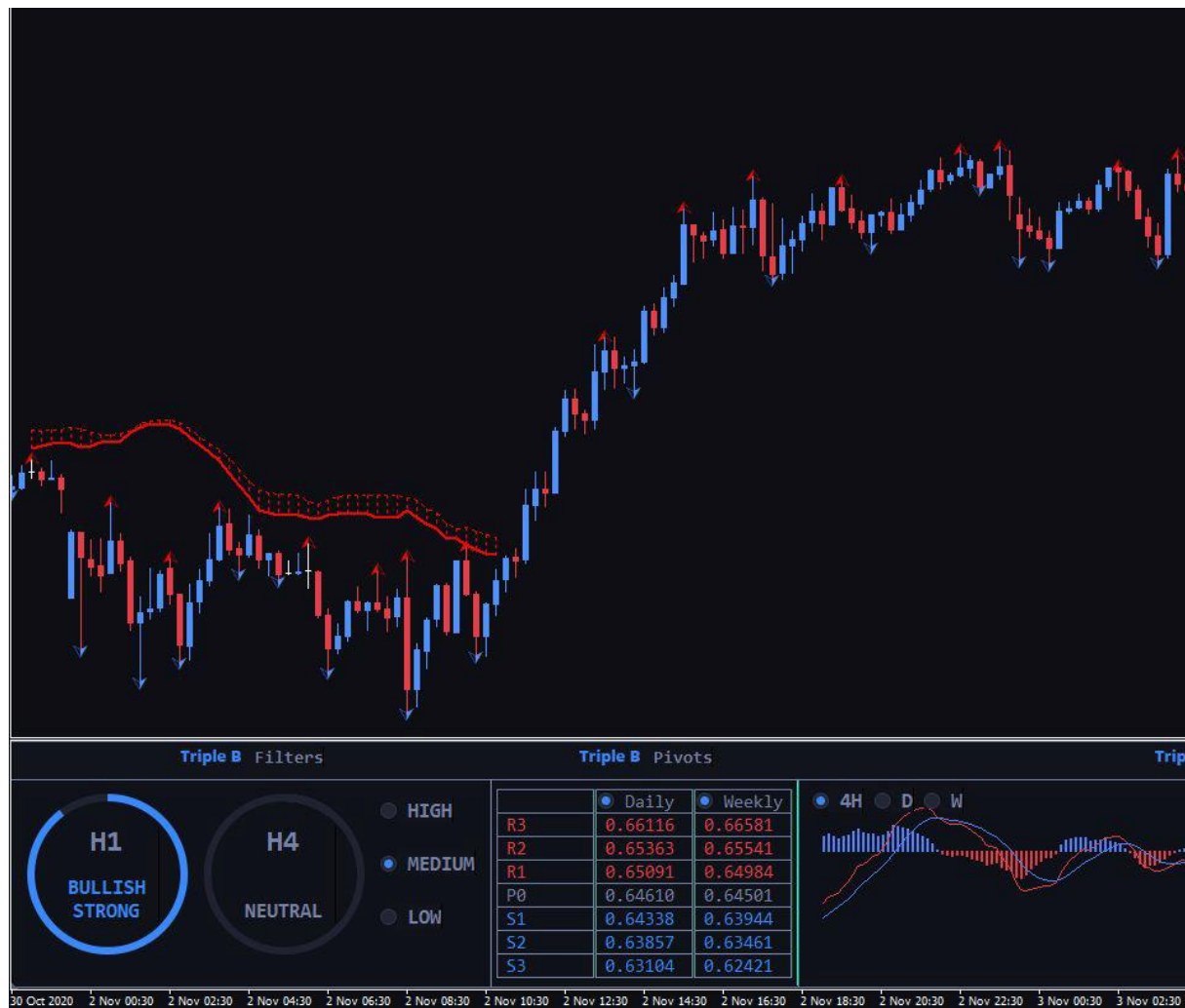
Here is an example for the bearish conditions:

- H4 bearish (trend filter)
- H1 bearish (trend filter)
- Price bounces from the range and closes below = Alert/Signal



Here is another example.

- Trend was bearish hence the red Bollinger range was drawn
- Then after the strong bullish move started – H4 turned neutral and H1 turned bullish. Hence, no agreement between H1 and H4 which means no Bollinger range on the chart.



TRADING RULES

The rules for the strategy are pretty simple and straightforward. First of all the two higher time frames (Trend Filters) should be in agreement for the direction (both bullish or bearish). Next, we want to see the price bouncing from the Bollinger band on the current time frame. The Final step is to look for a breakout or close above/below the fractal. Now let's break down the rules into smaller steps and see some examples.

BUY TRADES RULES

RULE 1

Both Trend Filters are bullish



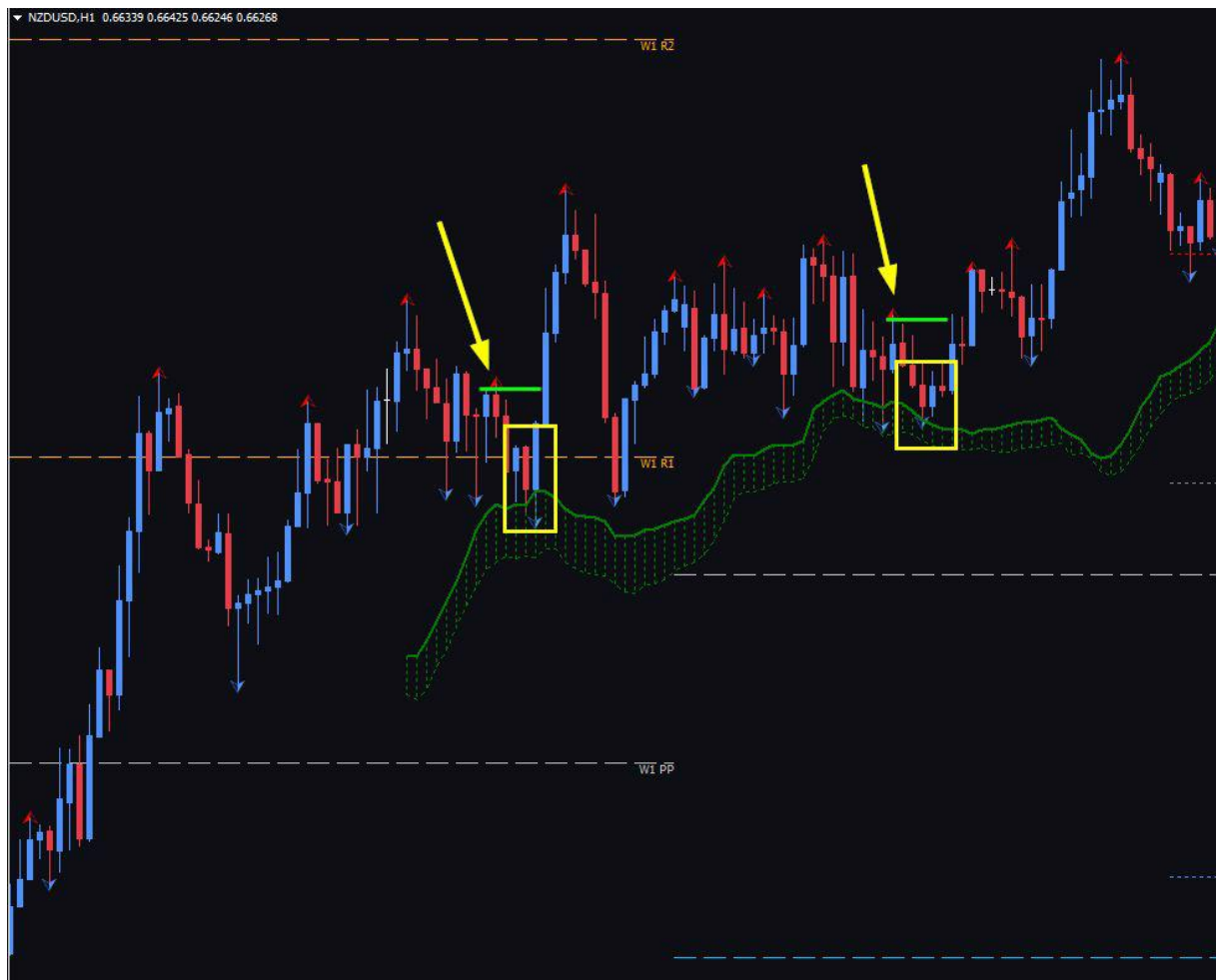
RULE 2

Price touches and bounces off of the green Bollinger range. (This is the moment where the software sends an Alert).

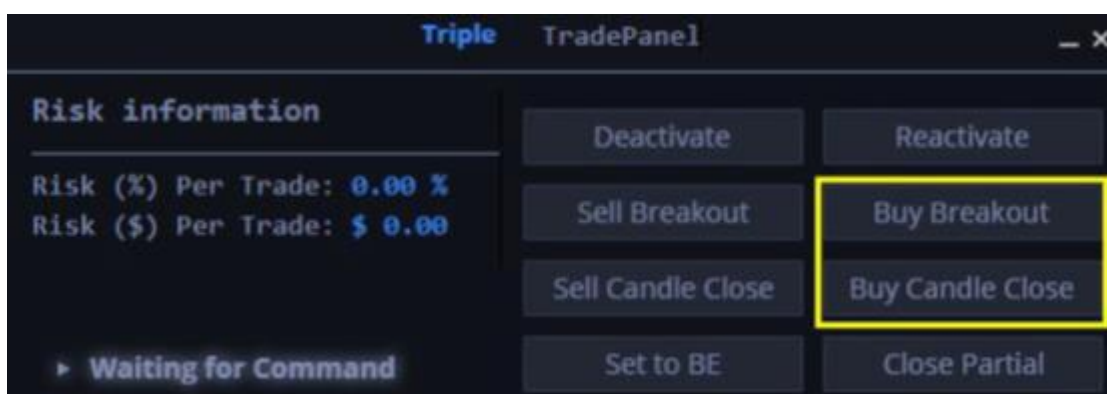


RULE 3

Use the last available high – fractal (before the price bounced from the Bollinger range) for an entry (breakout or candle close).



Using the Trade Panel you can select whether you want to be trading Breakout or Candle Close.



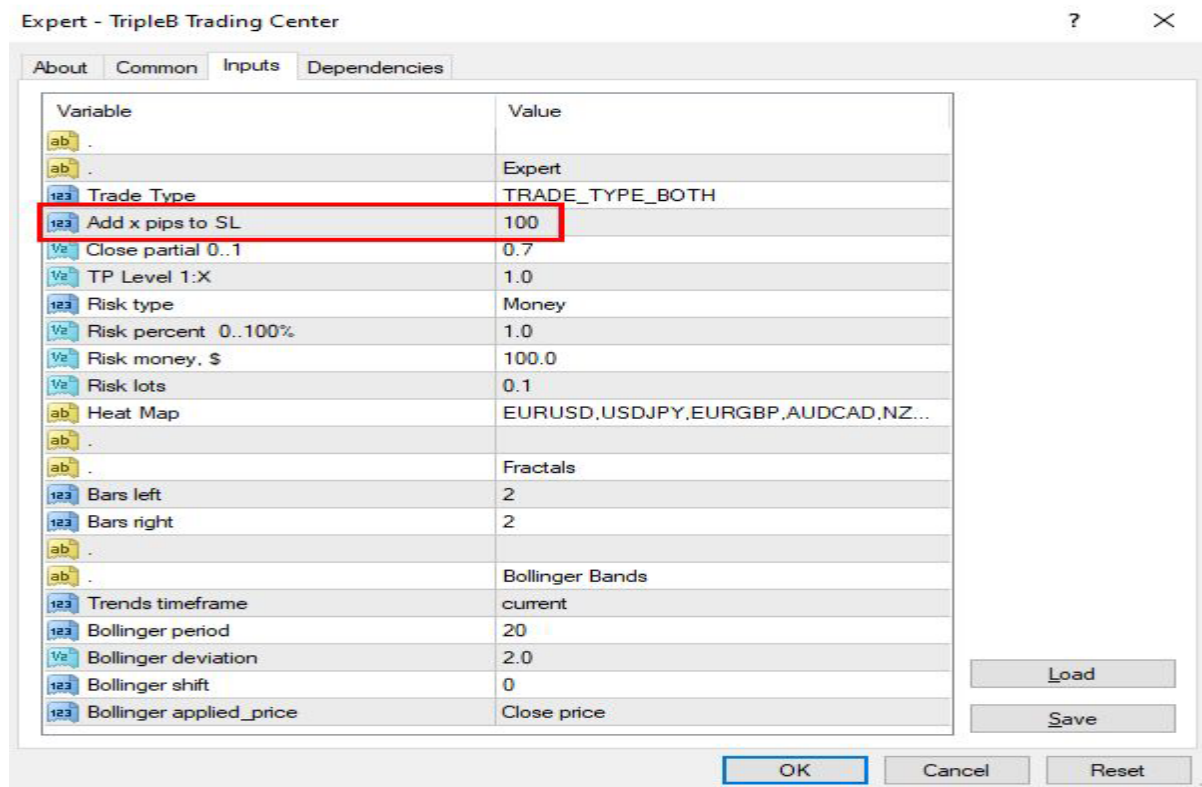
RULE 4

Place the stop loss below the Bollinger range (or below the lowest low, if the price spiked through the Bollinger range).

How many pips below, would depend on the asset you are trading and the time frame (how volatile it is). As a rule of the thumb you may follow these numbers:

- M15 – 5–10 pips below
- M30 – 5–10 pips below
- H1 – 10–15 pips below
- H4 – 15–20 pips below
- D1 – 20–25 pips below

NOTE – this is done via the Expert' s Settings (“Add X pips to SL”).



RULE 5

Place the target at 1:1 risk reward ratio. Meaning – if your stop loss is 50 pips, you want your target to be also at 50 pips.

NOTE – this is done via the Expert' s Settings (“TP Level 1:X”).

SELL TRADES RULES

RULE 1

Both Trend Filters are bearish.



RULE 2

Price touches and bounces off of the red Bollinger range. (This is the moment where the software sends an Alert).

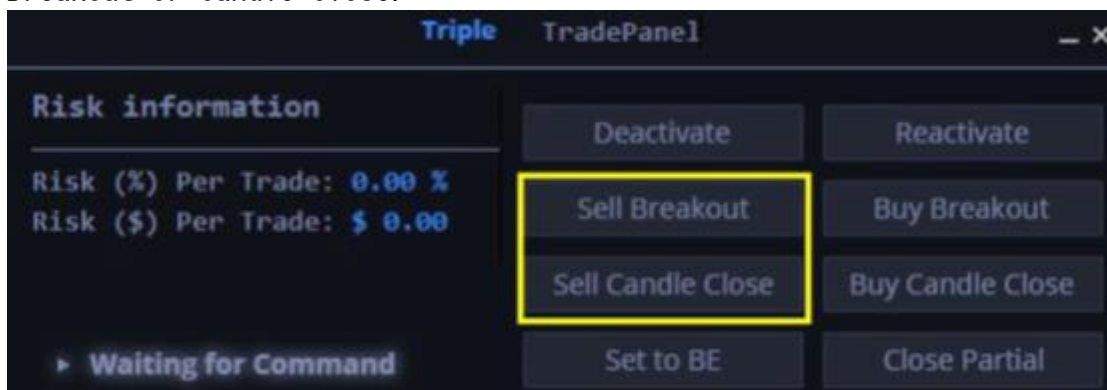


RULE 3

Use the last available low - fractal (before the price bounced from the Bollinger range) for an entry (breakout or candle close).



Using the Trade Panel you can select whether you want to be trading Breakout or Candle Close.



RULE 4

Place the stop loss above the Bollinger range (or above the highest high, if the price spiked through the Bollinger range).

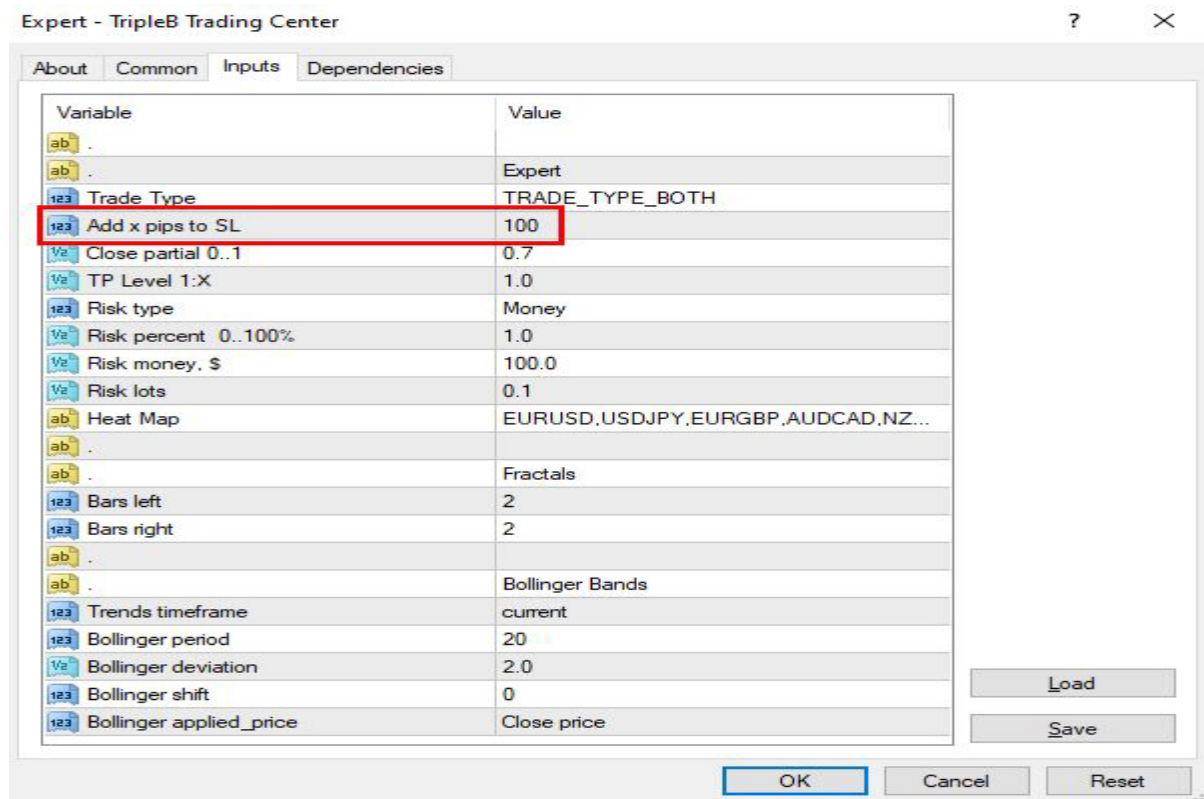
How many pips above, would depend on the asset you are trading and the time frame.

As a rule of the thumb you may follow these numbers:

- M15 – 5–10 pips above
- M30 – 5–10 pips above
- H1 – 10–15 pips above
- H4 – 15–20 pips above

- D1 – 20–25 pips above

NOTE – this is done via the Expert' s Settings (“Add X pips to SL”).



RULE 5

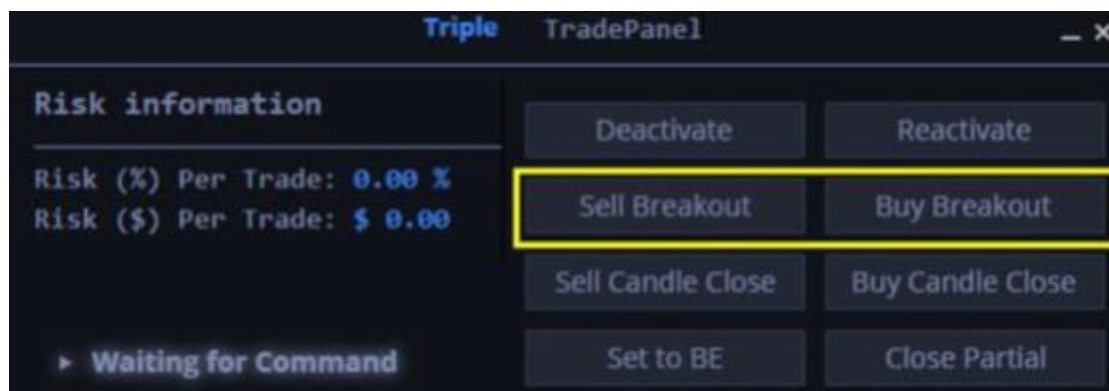
Place the target at 1:1 risk reward ratio. Meaning – if your stop loss is 50 pips, you want your target to be also at 50 pips.

NOTE – this is done via the Expert' s Settings (“TP Level 1:X”).

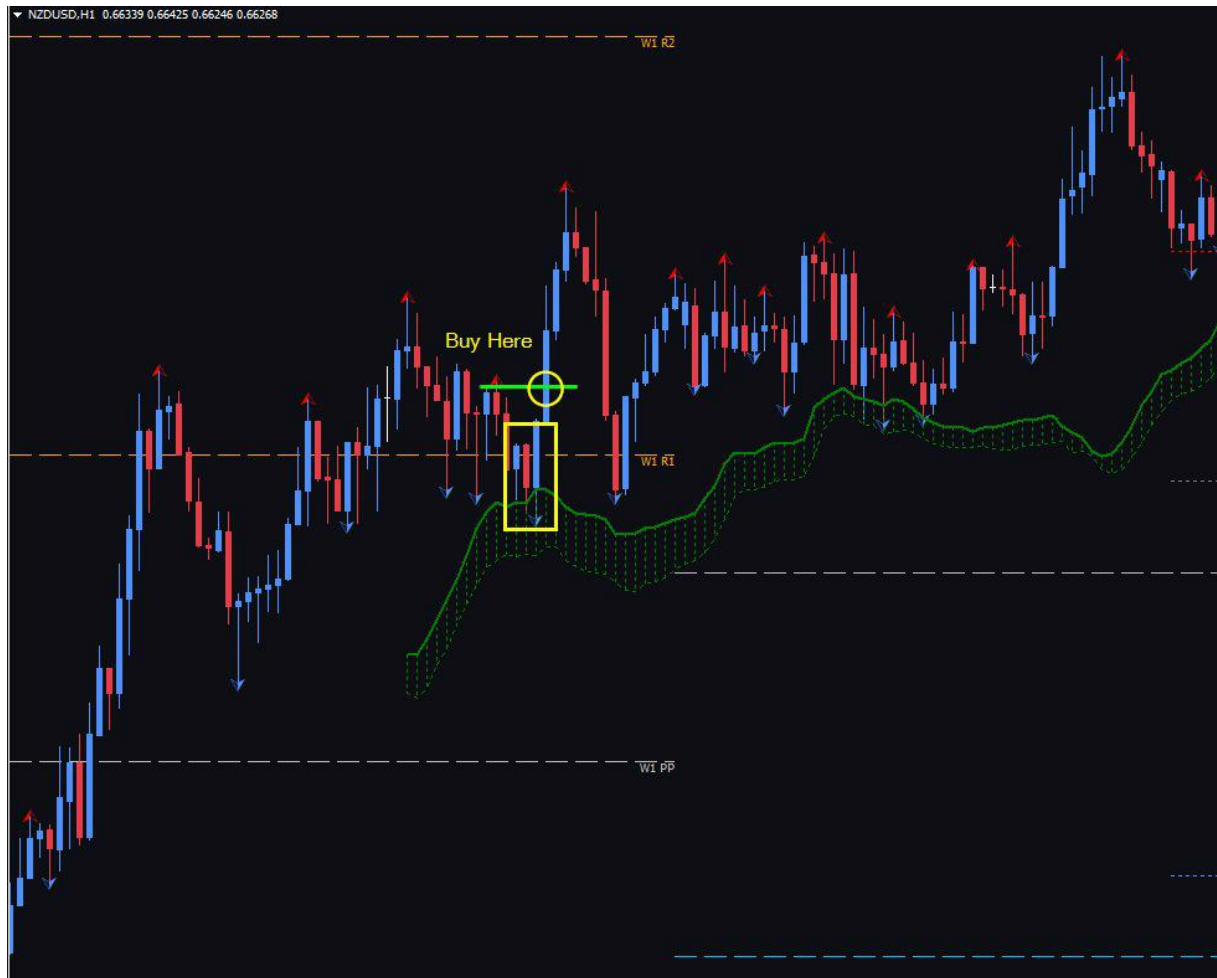
BREAKOUT ENTRY

The breakout entry option, allows you to automate the process of entering on a

breakout. If you select this option, the robot will enter, sell or buy order as soon as the price breaks through the fractal.



Bullish Breakout

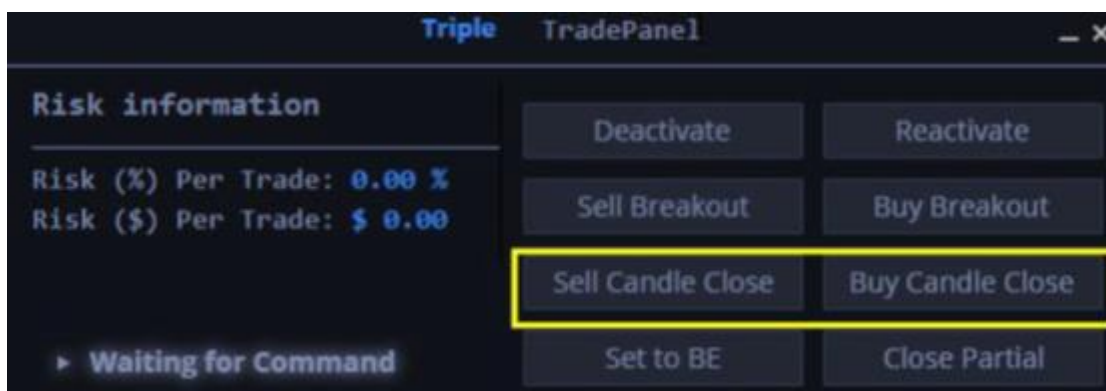


Bearish Breakout Example:



CANDLE CLOSE ENTRY

Candle close allows you to enter a trade as soon as the candlestick breaks and closes.



Bullish Candle Close

Price breaks above the fractal, candle closes and buy entry is triggered.



Bearish Candle Close



EXTRA TIPS & TRADE EXAMPLES

Following the extra tips will help you pick better trade setups and achieve higher profits.

Here are the things I focus on, on top of the Triple FX rules:

I didn't include the pivots just to have a better looking chart. But from my point of view, they are VERY important for higher probabilities trading. Levels are extremely important when identifying the quality of the setup.

The rule that I'm applying here is very simple:

- When buying - look for Pivots below or right at the entry level.
- When selling - look for Pivots above or right at the entry level.

Ideally, you want to create "pivot zones" combining different levels (few days or weeks levels) or daily and weekly levels.

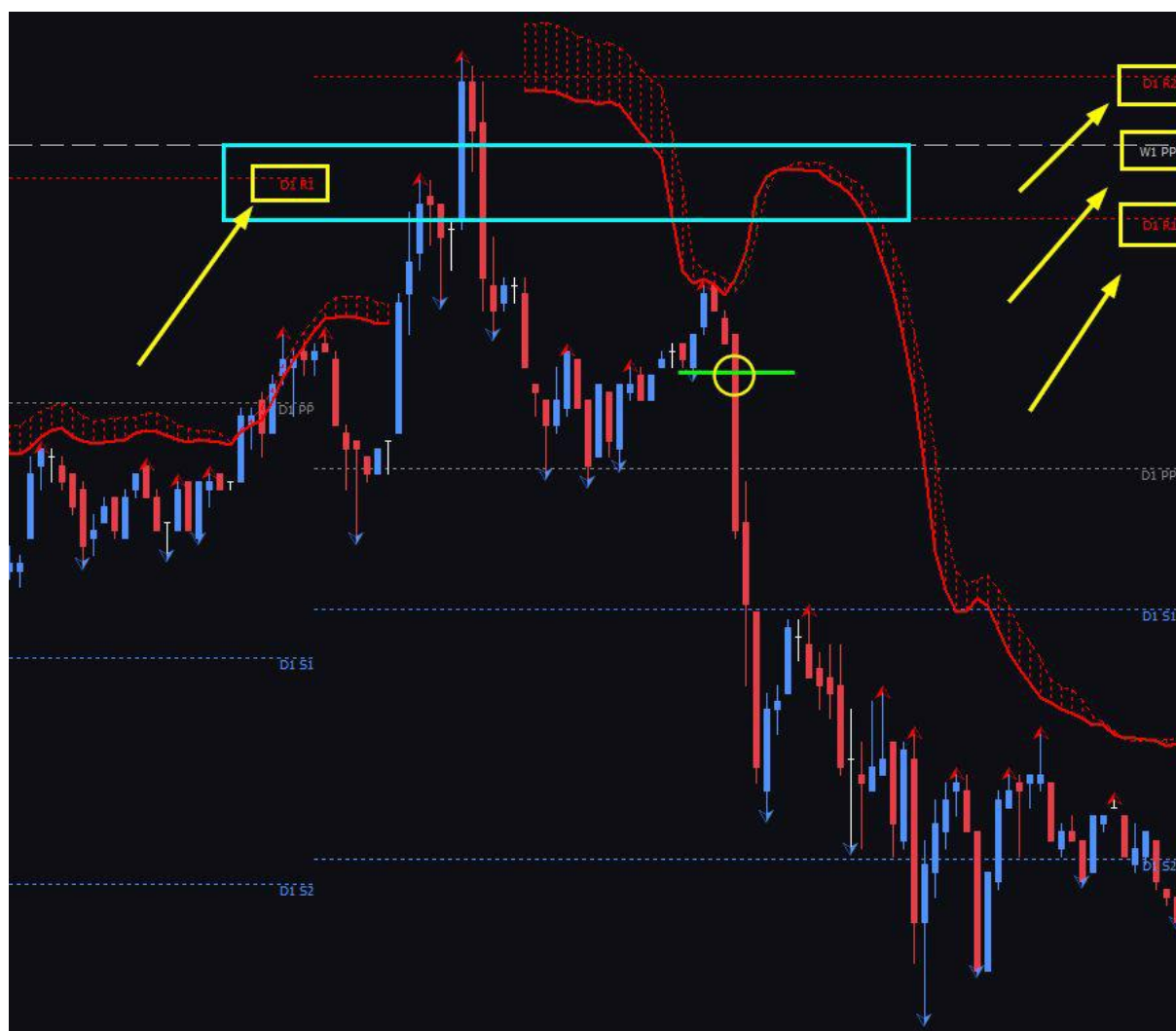
Bearish Example 1



In this case we can see D1 PP (Daily Pivot Point) + W1 PP (Weekly Pivot Point) pretty close to each other.
Notice how the price action reacts to this zone (yellow rectangle).

Bearish Example 2

Again we see a cluster of multiple pivot levels close to each other. Here it is important to mention that the price tried to break above the aqua box, got rejected and started trading below the box. This is where we got the signal (price touched the Bollinger range and reversed down). Even though the signal is not exactly inside the zone (the aqua box) it is pretty close to it.



Bearish Example 3



Bullish Example 1

This time we are looking for buys once the price touches and bounces from the Bollinger range.

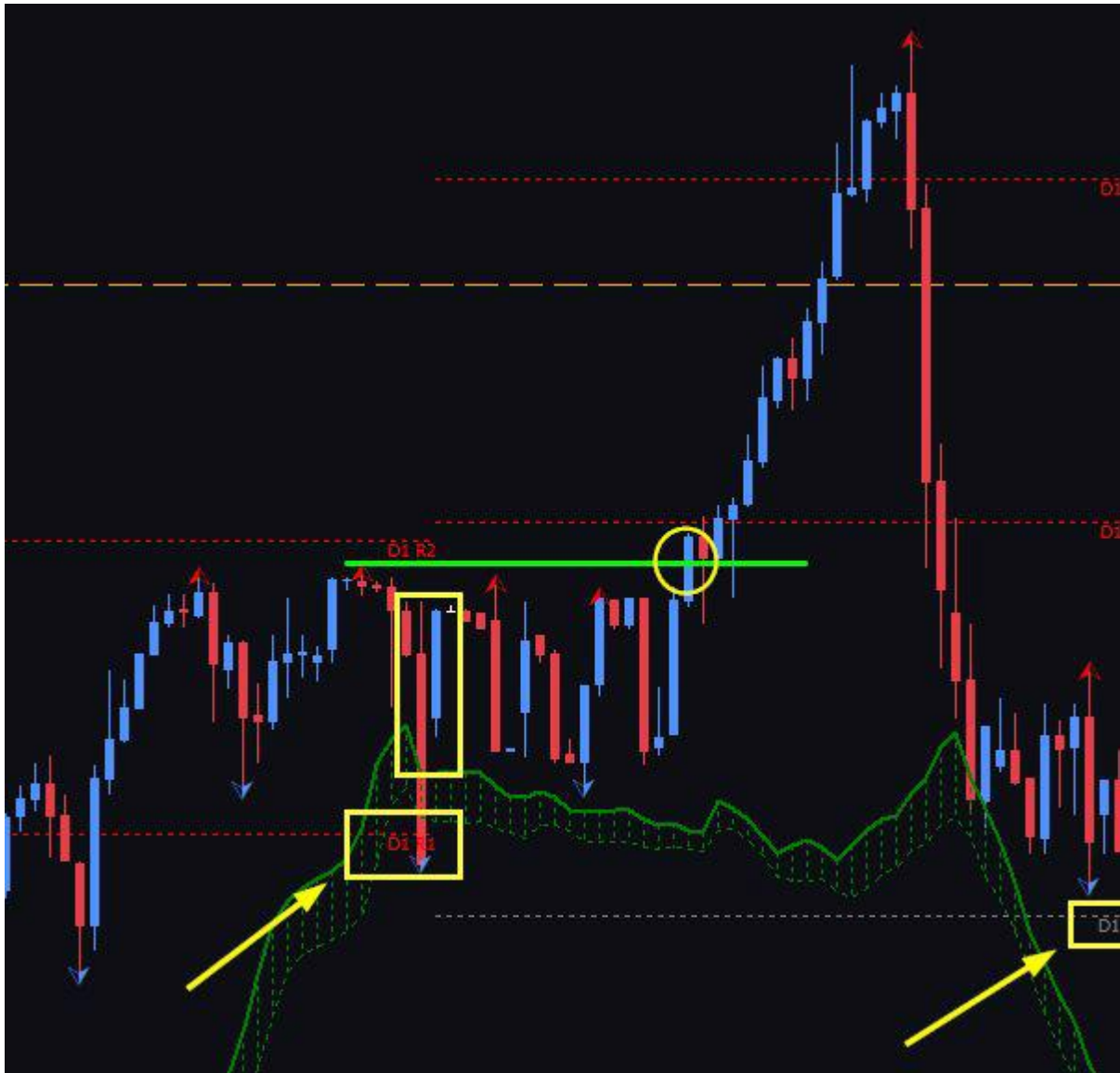
Previous day and current day's pivot points are really close to each other. A few more pips below, and we find W1 pivot point as well. This entire zone looks like a great place for protection (Stop Loss).



Bullish Example 2

Bullish trend from the higher time frames (remember that we see the Bollinger range drawn on the chart if the 2 higher time frames are in agreement for the direction).

Price touched the Bollinger range and reversed up. Two pivot levels close to each other. We get the breakout/close above the fractal.



Bullish Example 3

Let's follow the price action from the beginning of the screenshot. Price reaches W1 R1 and D1 S1, respects the zone and bounces lower. This is where we get the signal (once the price touches the Bollinger range and bounces back up, which here happens twice actually). The Final step is to wait for a breakout above the fractal.

Important - the breakout above the fractal is also when the price breaks above W1 R1 and D1 S1. Strong confirmation that the price is likely to continue higher.

