

HOME

- [cQ-ATR](#)
- [Range&Volume](#)
- [cQ-Auto Save](#)
- [cQ-Baseline](#)
- [cQ-Hold Button](#)
- [cQ-MACD](#)
- [cQ-OCHL Ratio](#)
- [cQ-System Tester](#)
- [cQ-Trade Finder](#)
- [cQ-Vertical Lines](#)
- [cQ-Volatility Entry](#)
- [cQ-Waddah Attar Explosion \(WAE\)](#)

cQ-Waddah Attar Explosion Deluxe v1.0 MT4 Indicator



Requirements

MT4 - MetaTrader 4

Version 4.00 Build 1160 or greater

June 27, 2021

[Download the cQ-WAE Deluxe v1.0 Indicator](#)



cQ-Waddah Attar-DLX MT4 Volume Indicator

Version 1.0



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Overview

This is the updated cQ-WAE dlx (Deluxe) version which can be used as a volume indicator in your trading algorithm. If you don't know what an trading algorithm is, I'm referring to the [No Non-Sense Forex](#) type of trading algorithm. Simply, the algorithm consists of a [baseline indicator](#), 2 confirmation indicators, atr and volume indicators, and an exit indicator. Together these indicators form your trading algorithm.

I have two versions of the WAE, with the 2nd version coming out relatively soon. This one is the Deluxe version which contains a number of added features to hopefully help you find a good WAE setting.

The indicator gives a BUY or SELL signal depending upon if the Blue or Orange Bars are above the NTZ levels. The NTZ levels are the solid blue and dark orange lines as well as the dotted blue line shown in the above picture. The bars become brighter when there is enough volume to make a trade. Then depending upon what the other indicators in your 'algo' you may possibly enter a trade.

The indicator uses the same algorithm as the original AWE indicator. It has over 30 moving average types from which to create the MACD used in the algorithm. You can mix and match moving averages to create some very different settings.

It has 8 NTZ (No Trade Zone) algorithms, 4 of which are based upon Bollinger Bands and the other based on the ATR.

BBands - Single Band

BBands - Single Band Inverse

BBands - Two Bands

BBands - Two Bands Inverse

ATR - Single Band (uses normal ATR)

ATR - Single Band Inverse (uses normal ATR)
 ATR - Two Band (uses Directional ATR)
 ATR - Two Band Inverse (uses Directional ATR)

The ATR algos are smoothed by any one of the moving averages.

Two of the ATR NTZ algos (the Two Bands ones) use what I call a directional ATR. This generates an UP ATR level and a DOWN ATR level. The input is created using the difference of the (previous close - current close), high - low, or if the current close is above the previous close then its (previous low - current high), if the current close is below the previous close then its (previous high - current low).

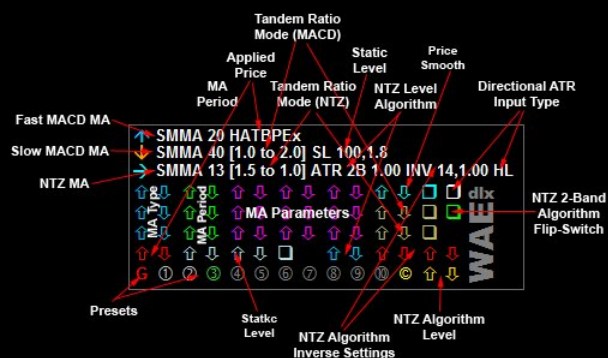
Of the 8 NTZ algos, 4 of them use an ATR INVERSE function which sets the NTZ level using the ATR generally with a large setting like 50 or 100. This places the level above the nominal NTZ levels and when the BBands or ATR (shorter term) react to price, it forces the NTZ level down below the blue or orange bars making them brighter, and hence telling you there's enough volume to possibly get into a trade.

To help make it a little easier to find a good setting I added what I call Tandem Ratio Modes. One for the Fast and Slow MACD and one for the NTZ period. Both are based upon whatever the Fast MACD period currently is set to. For example if the Fast and Slow MACD Tandem Ratio is set to [1.0 to 2.0] and the Fast period is 20 then the Slow period is multiplied by 2.0 making it 40. Changing the Fast period changes the Slow period based upon this ratio. The same type of thing is applied to the NTZ, again both are based upon the Fast MACD setting. You can also turn this function off if you don't want to use it.

This indicator's buttons can be placed in a separate subwindow on the chart. This allows you to see more of the indicator as well as avoids calling up the indicator because the button clicks fall through and hit the indicator.

There are 10 LOCAL and 10 GLOBAL presets where you can save your settings. The 10 GLOBAL presets can be shared with other charts in MT4. The 10 LOCAL presets can only be used on the particular chart.

Most of the functions can be accessed by the buttons. Here's the button layout.



Custom Indicator - cQ-WAE d1x v1.0	
About Common Inputs Colors Levels Visualization	
Variable	Value
Refresh Rate Screen in Seconds	20
Which Preset Group To Load From & Save To	GLOBAL
Which Preset To Load From	Preset 4
s1	===== INPUT PARAMETERS =====
Input Smoothing Mode	NONE
Input Smoothing Mode Period	5
Input Applied Price	Heiken ashi (better formula) close
Input MACD Tandem Mode Ratio	1.0 to 2.0
Input MACD Tandem Ratio Change Period Only	DISABLED
Input NTZ Tandem Mode Ratio	1.5 to 1.0
Input NTZ Tandem Ratio Change Period Only	DISABLED
s2	===== MACD FAST PARAMETERS =====
MACD Fast Moving Average Type	SMMA - Smoothed Moving Average
MACD Fast Moving Average Period	14
MACD Fast ADXVMA Period	4.0
MACD Fast ALMA Sigma	6.0
MACD Fast ALMA Offset	0.85
MACD Fast ALMA Neg Add	0.0
MACD Fast EMA Regularized Lambda	0.5
MACD Fast Jurk Phase	0.0
MACD Fast Kalman NL Order (THIRD)	Third Order
MACD Fast Kalman NL Pre-Smooth Period	1
MACD Fast Kalman NL Pre-Smooth Mode	Linear weighted
MACD Fast LAGUERRE Gamma	0.7
MACD Fast MCGINLEY Mode	Linear weighted
MACD Fast MCGINLEY Smoothing	1.0
MACD Fast TRIX Width	1.0
s3	===== MACD SLOW PARAMETERS =====
MACD Slow Moving Average Type	SMMA - Smoothed Moving Average
MACD Slow Moving Average Period	28
MACD Slow ADXVMA Period	4.0
MACD Slow ALMA Sigma	6.0
MACD Slow ALMA Offset	0.85

MACD Slow ALMA Neg Add	0.0
MACD Slow EMA Regularized Lambda	0.5
MACD Slow Jurk Phase	0.0
MACD Slow Kalman NL Order (THIRD)	Third Order
MACD Slow Kalman NL Pre-Smooth Period	1
MACD Slow Kalman NL Pre-Smooth Mode	Linear weighted
MACD Slow LAGUERRE Gamma	0.7
MACD Slow MCGINLEY Mode	Linear weighted
MACD Slow MCGINLEY Smoothing	1.0
MACD Slow TRIX Width	1.0
s4	===== NTZ PARAMETERS =====
NTZ Status	ENABLED
NTZ ATR Smoothing Type	SMMA - Smoothed Moving Average
NTZ ATR Smoothing Period	7
NTZ Mode	ATR Two Bands
NTZ ATR/BBands Flip Bands	DISABLED
NTZ BBands/ATR Inverse Period	14
NTZ BBands Use Only Period 1	YES
NTZ BBands Period 1	10
NTZ BBands Period 2	20
NTZ BBands 1-Band Deviation	1.0
NTZ BBands 1-Band Inverse Deviation	1.0
NTZ BBands 1-Band Inverse Level	4.5
NTZ BBands 2-Band Deviation	1.0
NTZ BBands 2-Band Inverse Deviation	1.0
NTZ BBands 2-Band Inverse Level	1.0
NTZ ATR Input Mode	High/Low Plus
NTZ ATR 1-Band Smoothing Multiplier	1.0
NTZ ATR 1-Band Inverse Smoothing Multiplier	1.0
NTZ ATR 1-Band Inverse Level	1.0
NTZ ATR 2-Band Smoothing Multiplier	1.0
NTZ ATR 2-Band Inverse Smoothing Multiplier	1.0
NTZ ATR 2-Band Inverse Level	1.0
NTZ ATR Smoothing ADXVMA Period	4.0
NTZ ATR Smoothing ALMA Sigma	6.0
NTZ ATR Smoothing ALMA Offset	0.85
NTZ ATR Smoothing ALMA Neg Add	0.0
NTZ ATR Smoothing EMA Regularized Lambda	0.5
NTZ ATR Smoothing Jurk Phase	0.0
NTZ ATR Smoothing Kalman NL Order (THIRD)	Third Order
NTZ ATR Smoothing Kalman NL Pre-Smooth Period	1
NTZ ATR Smoothing Kalman NL Pre-Smooth Mode	Linear weighted
NTZ ATR Smoothing LAGUERRE Gamma	0.7
NTZ ATR Smoothing MCGINLEY Mode	Linear weighted
NTZ ATR Smoothing MCGINLEY Smoothing	1.0
NTZ ATR Smoothing TRIX Width	1.0
NTZ Static Level	ENABLED
NTZ Static Level Period	100
NTZ Static Level Multiplier	2.8
s6	===== SCREEN PARAMETERS =====
Buttons Show	YES
Buttons Show in Which Window	Subwindow 1
Buttons Horizontal Position	60
Buttons Vertical Position	0
MACD Histo Up Color	DeepSkyBlue
MACD Histo Up 2 Color	0,137,183
MACD Histo Down Color	Orange
MACD Histo Down 2 Color	176,115,0
NTZ Up Line Color	Aqua
NTZ Down Line Color	204,113,0
NTZ Line Style	Solid
NTZ Line Width	1
NTZ Static Level Line Color	PowderBlue
NTZ Static Level Line Style	Dot
NTZ Static Level Line Width	1
Buttons Down Color	Gray
Buttons Background Outline Color	DimGray
Buttons Applied Price Color	Red
Buttons Sensitivity Color	DarkOrange
Buttons Smooth Color	Aqua
Buttons Input Mode Color	White
Buttons Minimum Pip Distance Color	DarkOrchid
Buttons MA Type Color	DeepSkyBlue
Buttons Period Color	Lime
Buttons Parameter Color	Magenta
Buttons Tandem Mode Color	DarkKhaki
Buttons NTZ Mode Color	DeepSkyBlue
Buttons NTZ ATR Color	Gold
Buttons NTZ BBANDS Color	DodgerBlue
Buttons Preset Enabled Color	LimeGreen
Buttons Preset Exists Color	Silver
Buttons Preset Write Enabled Color	Red
Buttons Copyright Color	Yellow

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