

EA STRATEGY

INDICATORS

Heiken Ashi MT5 Indicator by PipTick (HA)

<https://www.mql5.com/en/market/product/10756>

settings : default

Cumulative Delta MT5 (CD)

<https://www.mql5.com/en/market/product/21009>

settings : mode : DemandAndSupplyDifference

This indicator is quite lagging, is it usefull to lighten it or extract the essential code for this settings ?

vema_macd (VEMA)

<https://www.mql5.com/en/code/16747>

settings : default

William's percent range (%R)

MT5\Indicators\Oscilators

settings : default

Overlayed by Adaptive Moving average (AMA)

MT5\Indicators\Trend

settings : Period = 24

Fast MA = 2

Slow MA = 5

Money Flow Index (MFI)

MT5\Indicators\Oscilators

settings : default

Overlayed by Adaptive Moving average (AMA)

MT5\Indicators\Trend

settings : Period = 24

Fast MA = 2

Slow MA = 5

Relative Strength Index (RSI)

MT5\Indicators\Oscilators

settings : default

Overlayed by Adaptive Moving average (AMA)

MT5\Indicators\Trend

settings : Period = 24

Fast MA = 2

Slow MA = 5

ZigZag

MT5\Indicators\Examples

settings : default

SIGNALS	
Show the "active" signals status in a box on the left side of the chart (see picture) Buy = green - Sell = red – neutral = black. Display signals status and indicators in strategy tester and show the last close candle signal Wait Candle close for open trade	
BUY	
1	Candle close bullish
2	Candle close inside range of 4 first bullish HA candles of the swing (option n candles 1 to 5)
3	Price close above HA candle hi
4	CD is growing
5	CD > 0
6	VEMACD is growing
7	VEMACD > 0
8	%R is growing
9	%R > -50
10	%R > AMA
11	MFI is growing
12	MFI > 50
13	MFI > AMA
14	RSI is growing
15	RSI CANDLE > 50
16	RSI CANDLE > AMA
SELL	
1	Candle is bearish
2	Candle close inside range of 4 first bearish HA candles of the swing (option n candles 1 to 5)
3	Price close below HA candle low
4	CD is falling
5	CD < 0
6	VEMACD is falling
7	VEMACD < 0
8	%R is falling
9	%R < -50
10	%R < AMA
11	MFI is falling
12	MFI < 50
13	MFI < AMA/
14	RSI is falling
15	RSI CANDLE < 50
16	RSI CANDLE < AMA

TRADE MANAGEMENT

	Buy SL = last ZZ low
	Sell SL = last ZZ hi
	TP coef SL according "n" HA candle opening : Opening 1st HA candle : TP = 1 x SL (coef option) Opening 2nd HA candle : TP = 0.75 x SL (coef option) Opening 3rd HA candle : TP = 0.75 x SL (coef option) Opening 4th HA candle : TP = 0.5 x SL (coef option) Opening 5th HA candle : TP = 0.25 x SL (coef option)
	Trailing stop : <u>Option 1 :</u> No trailing stop <u>Option 2 :</u> Break Even when profit at 0.5 TP (option coef/TP) Close partial when BE (option true/false + coef) <u>Option 3 :</u> Dont use TP and Trail under/above Heiken Ashi low/hi at the first close candle with positive profit
	Reverse signal Close curent trade + take reverse trade (option true/false)

SETTING PANEL OPTION FOR OPTIMISATION

EXPERT ADVSOR

Main Time Frame
Magic Number
Comment

INDICATORS

HA : MA1_Method
MA2_Method
MA1_Period
MA2_Period
"n" HA candle opening range (1 to 5)

CD : Mode : DemandAndSupplyDifference

VEMA Fast period
Slow Period
Signal Period

%R : Period
AMA : Period
Fast EMA
Slow EMA

MFI : Period
AMA : Period
Fast EMA
Slow EMA

RSI : Period
AMA : Period
Fast EMA
Slow EMA

ZZ : Depth
Deviation
Back step

TRADE MANAGEMENT

Risk % balance by trade (0 = fix lot)
Fix lot
Stop trading after % balance engaged (balance engaged = margin + active SL)
TP coef 1st HA candle opening
TP coef 1nd HA candle opening
TP coef 3rd HA candle opening
TP coef 4th HA candle opening
TP coef 5th HA candle opening
Trailing Stop (option 1/option 2/Option 3)
Option 2 BE at coef/TP
Option 2 partial close when BE (true/false)
Option 2 partial close when BE (coef)
Reverse signal (true/false)

Trading hour *Start hour* (0 to 23 / disable)
Start min (0 to 59 / disable)
End hour (0 to 23 / disable)
End min (0 to 59 / disable)

Signals Signal 1 on/off
Signal 2 on/off
Signal 3 on/off
Signal 4 on/off
Signal 5 on/off
Signal 6 on/off
Signal 7 on/off
Signal 8 on/off
Signal 9 on/off
Signal 10 on/off
Signal 11 on/off
Signal 12 on/off

Signal 13 on/off
Signal 14 on/off
Signal 15 on/off
Signal 16 on/off