

| Indicator Input Panel |             |  |
|-----------------------|-------------|--|
| <b>MOVING AVERAGE</b> |             |  |
| MA_Filter             | On/Off      |  |
| MA_Slow               | 100         |  |
| MA_Slow_Type          | EMA SMA/EMA |  |
| MA_Med                | 50          |  |
| MA_Med_Type           | EMA         |  |
| MA_Fast               | 21          |  |
| MA_Fast_Type          | EMA         |  |

|                   |                         |  |
|-------------------|-------------------------|--|
| <b>STOCHASTIC</b> |                         |  |
| Stoch_Filter      | On/Off                  |  |
| Stoch_%K          | 8                       |  |
| Stoch_%D          | 3                       |  |
| Stoch_Slowing     | 3                       |  |
| Stoch_PriceField  | Low/High OR Close/Close |  |
| Stoch_MA          | SMA                     |  |

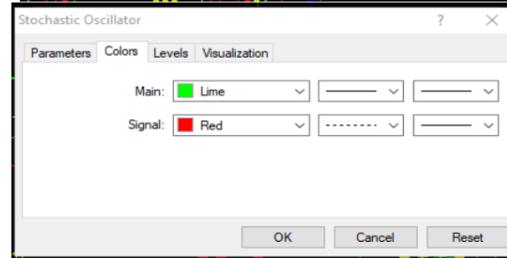
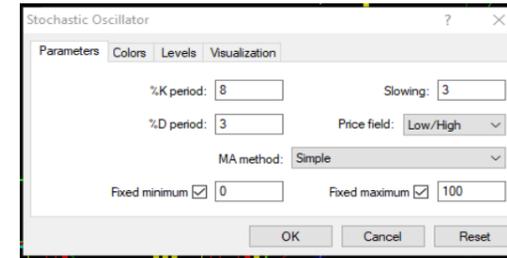
|                 |      |  |
|-----------------|------|--|
| <b>ATR</b>      |      |  |
| PERIOD          | 14   |  |
| ATR1_MULTIPLIER | 1.00 |  |
| ATR2_MULTIPLIER | 1.50 |  |

|                    |                  |            |
|--------------------|------------------|------------|
| <b>DRAW SIGNAL</b> |                  |            |
| Draw_Signal        | On/Off           |            |
| Draw_Type          | ARROW ARROW/DOTS |            |
| Draw_Size          | xxx              | you define |

|   |  |  |
|---|--|--|
| <b>Alert Settings</b>                           |  |  |
| Alert On/Off                                    | On   |  |
| Trend Filter                                    | Yes Yes/No; Yes mean I only want signal following the direction of trend which is the MA |  |
| Minute to Alert before close of current Candles | 10   | Setting to be in minutes of current opened time frames; IF set to ZERO will be alert at candle close |
| Number of Alerts per Minutes                    | 2  |  |
| Alert Message                                   | ON   |  |
| Alert Sound                                     | ON   |  |
| Alert Email                                     | OFF  |  |
| Alert Push Notification                         | ON   |  |
| Soundfile                                       | IF NO FILE SELECTED PLEASE USE DEFAULT   |  |

| Colour Input Panel |                       |
|--------------------|-----------------------|
| HA_BULL            | LIME Defaults Colours |
| HA_BEAR            | RED                   |
| DRAW_SIGNAL_BULL   | LIME                  |
| DRAW_SIGNAL_BEAR   | RED                   |

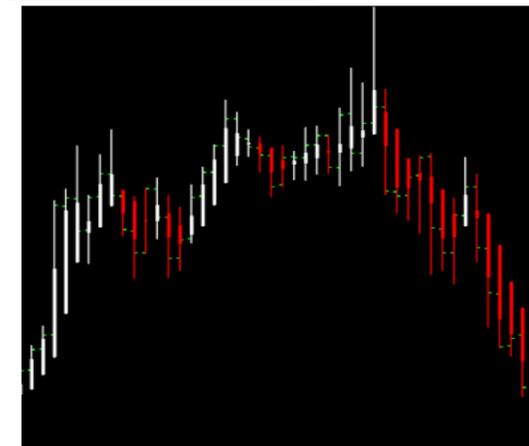
**This is MT4 Build In Stochastic Oscillator**



**DENOTATION FOR PROGRAMMERS UNDERSTANDING**

|      |   |  |
|------|---|--|
| HA   | - | HEIKEN ASHI                            |
| MA   | - | MOVING AVERAGE                         |
| SMA  | - | SIMPLE MOVING AVERAGE                  |
| EMA  | - | EXPONENTIAL MOVING AVERAGE             |
| TF   | - | TIME FRAME                             |
| INDI | - | INDICATORS                             |
| ATR1 | - | DEFINED ATR PERIOD OF ATR X MULTIPLIER |
| ATR2 | - | DEFINED ATR PERIOD OF ATR X MULTIPLIER |

**This is MT4 Build In HEIKEN ASHI**



**Requirement of The Indicators**

- 1 Paint the normal japanese candlestick bars with MT4 Built-In Heiken Ashi Indicator Colours SIGNAL  
I hate the MT4 HA candle
- 2 To allow change of the candle colours in setting panels to any preferable colours
- 3 Give Alerts When the Conditions meet as per MA & Stoch Criteria Meet
- 4 All above shown will be defaults settings

**Remarks**

MAKE SURE you have the skill to do a NO-REPAINT indicator as I am USING for LIVE trading in intraday time frames

I will test live to compare and make sure it works as per the MT4 Built-In Heiken Ashi Indicators SIDE BY SIDE  
Built In HEIKEN ASHI defaults - Colours; WHITE=BULLISH/LONG/UPTREND; RED=BEARISH/SHORT/DOWNTREND

TREND FILTER=YES=GIVE ALERT ON BULLISH CASE ONLY; If TREND FILTER=NO=Give both TREND & COUNTER TREND  
\*SEQUENCES IS IMPORTANT, Only check condition if there is colour change of heiken ashi indicators

- 1 **Bullish Case - COLOUR CHANGED from RED to WHITE**
- 2 Before the close of this first potential white candle to the minute to alert specified in setting check the following
  - 2a MA\_FAST > MA\_MED > MA\_SLOW
  - 2b Stoch\_Main Line > Stoch Signal Line

- 1 **Bearish Case - COLOUR CHANGED from WHITE to RED**
- 2 Before the close of this first potential RED candle to the minute to alert specified in setting check the following
  - 2a MA\_FAST < MA\_MED < MA\_SLOW
  - 2b Stoch\_Main Line < Stoch Signal Line

TIME FRAME - CURRENT CHART SYMBOL INDICATOR ATTACHED - HA BUY/SELL - CURRENT PRICE - NEAREST HIGH/LOW - ATR1=xxx - ATR2=xxx AT "TIME STAMP TO SECONDS"

**EXAMPLE**

- 1 M30 - EURUSD - HA BUY - 1.3055 - NL 1.3000 - NLD 55 Pips - ATR1=30 Pips - ATR2=45 Pips - 20:25:35
- 2 M30 - EURUSD - HA SELL - 1.3055 - NH 1.4000 - NLD 45 Pips - ATR1=30 Pips - ATR2=45 Pips - 20:25:35