

Project : Moving Average (MA) EA based on custom MT4 indicator

### About the indicator

- 1) The indicator is based on Bolinger Band (BB)
- 2) It will 'paint' the middle BB with yellow colour when current Standard Deviation (SD) value falls below the filter parameter value in the inputs tab
- 3) non repainting indicator and permanent



### EA rules / requirements

- 1) Can OPEN /CLOSE positions on NON YELLOW line only
- 2) Open LONG when Fast MA cross down Slow MA
- 3) Open SHORT when Fast MA cross up SLOW MA
- 4) Be able to distinguish PIPs in 3 or 5 digits forex pairs
- 5) Indicate a permanent arrow where positions are opened and closed and connect them with a line

### OPEN positions Management

- 1) When EA open a position set a 15 PIPs Stop Loss (SL) and 50 PIPs Take Profit (TP)
- 2) Move SL to 3 PIPs profit when OPEN position has 20 PIPs profit

### Closing of OPEN positions

- 1) When SL or TP reached OR
- 2) When MA lines crosses opposite direction of OPEN position

### EA input parameters

- 1) Magic number      default =1234 (EA will manage the Forex pair its assigned to)
- 2) Lot size            default = 0.01
- 3) Slippage            default = 3 pips
- 4) Fast MA value      default = 5
- 5) Slow MA value     default = 10
- 6) Averaging method 1) Simple 2) Exponential 3) Smoothed
- 7) Applied price      1) Open 2) Close
- 8) Initial Stop loss   default = 15 pips
- 9) Take profit         default = 50 pips
- 10) Secure profit     default = 3 pips
- 10) Execution         1) Immediate 2) Next bar  
                                  Defination : Immediate - positions are opened immediately when line crosses  
                                  Next bar - positions are opened at next bar where line crosses
- 11) Alert by email    1) True 2) False
- 12) Alert by push noti 1) True 2) False  
                                  Note : If set to True, feature will be used  
                                  If set to False, feature will not be used



