

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 |

