



## Filenames

Indicator A: ABrooky\_Rsi\_Ichimoku.ex4

Indicator B: Moving Averages (EMA 8 and EMA 14) dragged in the sub-window of the chart

Indicator C: AMoneyLine.ex4

Indicator D: AKX3.ex4

## Trade Entries:

### **Buy:**

**“Indicator A” blue line crosses above EMA 8 and EMA 14 (Indicator B) AND values of all these three lines (Blue, Yellow and Purple) are below 50 AND value of Indicator C is less than the dotted grey line of Indicator D AND Bid Price is less than Blue line of Indicator D**

### **Sell:**

**“Indicator A” blue line crosses below EMA 8 and EMA 14 (Indicator B) AND values of all these three lines (Blue, Yellow and Purple) are above 50 AND value of Indicator C is greater than the dotted grey line of Indicator D AND Bid Price is more than Red line of Indicator D**

### **TP:**

- **Either by reaching the Dollar value or Number of Pips defined in the EA settings**
- **Opposite trade close: If Buy trade is active and Opposite signal is generated, Buy trade to be closed and Sell trade to be opened. This should also be applicable to the additional martingale trades. For e.g. if 5 Buy trades are opened and Opposite signal is generated, All Buy trades to be closed and Sell to be opened**
- **For Buy Trade, prices is more than Red band and for Sell trade it is less than Blue band of Indicator C. Closing trades through bands should be optional and can be Enabled / Disabled through EA settings.**
- **Value of Blue Line of Indicator A is less than 33. Closing trades through the Blue line should be optional and can be Enabled / Disabled through EA settings.**

## EA Settings:

The EA should have following options in the settings:

1. One trade per each chart
2. Ability to define / change values for EMAs (Indicator B)
3. Ability to define TP (Pips and Dollar Value)
4. Ability to define SL (Pips and Dollar Value)
5. Ability to define Profit Lock - Minimum Profit (Dollar Value) - The SL should be updated automatically once the minimum profit amount is reached
6. Ability to define Trail Profit (Pips) - SL to be updated once the Trailing Pips are reached. The trailing should work on the concept of number of Pips to start trailing and Steps (pips) by which the SL should continue to be updated. For e.g. if number of pips to start trailing is defined as 100 and steps is defined as 20, the SL should be updated by 20 pips once the number of pips has crossed 100 from the trade opening price. Further, the SL should continue to be updated by 20 for every 100 pips the price moves beyond the opening price
7. Defining Fixed lot size
8. Ability to define maximum number of trades for martingale - EA should stop opening trades for that magic number once the maximum number of trades is reached
9. Martingale feature - I want EA to open additional trades with increased lot size (as per lot multiplier settings). For e.g. buy trade is opened at 1900 and the price moves to 1898 and the pips after which an additional trade should be opened is 200, EA should open another Buy trade with the increased lot size and continue to open the trades until Max number of trades is reached.
10. Ability to define Max lot for martingale - EA should continue to open trades for the maximum lot size and additional trades to be opened as per the Max lot value defined in EA settings. EA should stop opening additional trades when maximum number of trades is reached
11. Option to enable / disable Trailing Loss and Martingale
12. Time restriction - Trading time period could be defined (i.e. 00:00 - 23:59)
13. Unique Magic number for each chart. This is very important since I will be using other EAs on same currency pairs and do not want this EA to conflict with other EAs and start closing or modifying their trades. Further, I will be using this EA on different currency instruments and therefore handling of trades per currency (TP, Stop Loss e.t.c) should be as per the magic number defined for that currency pair