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MANUAL PROCEDURE:

CandleStick Graph

When parameterized (1) Type = Candlestick, the program will act on the candlestick chart. With parameter (10) Automatic Trade = False, buy and sell orders are carried out manually. Example, when placing a purchase order, when opening the position and placing the TakeProfit as parameter (2) TakeProfit and Stop Loss as parameter (3) StopLoss.

- Any Time Frame;
 - In manual, the purchase and sale order can be carried out anywhere on the chart;
- Depending on the price, with parameter (4) Trailing Stop = True, when it is equal to or greater than the value adjusted for parameter (5) Active Trailing Stop, the Stop starts to be adjusted according to parameter (6) Trailing Stop.
- Depending on the price, with parameter (4) Breakeven = True, when it is equal to or greater than the adjusted value of parameter (5) Active Breakeven, the Stop is adjusted according to parameter (6) Save Breakeven.

Renko's Graph

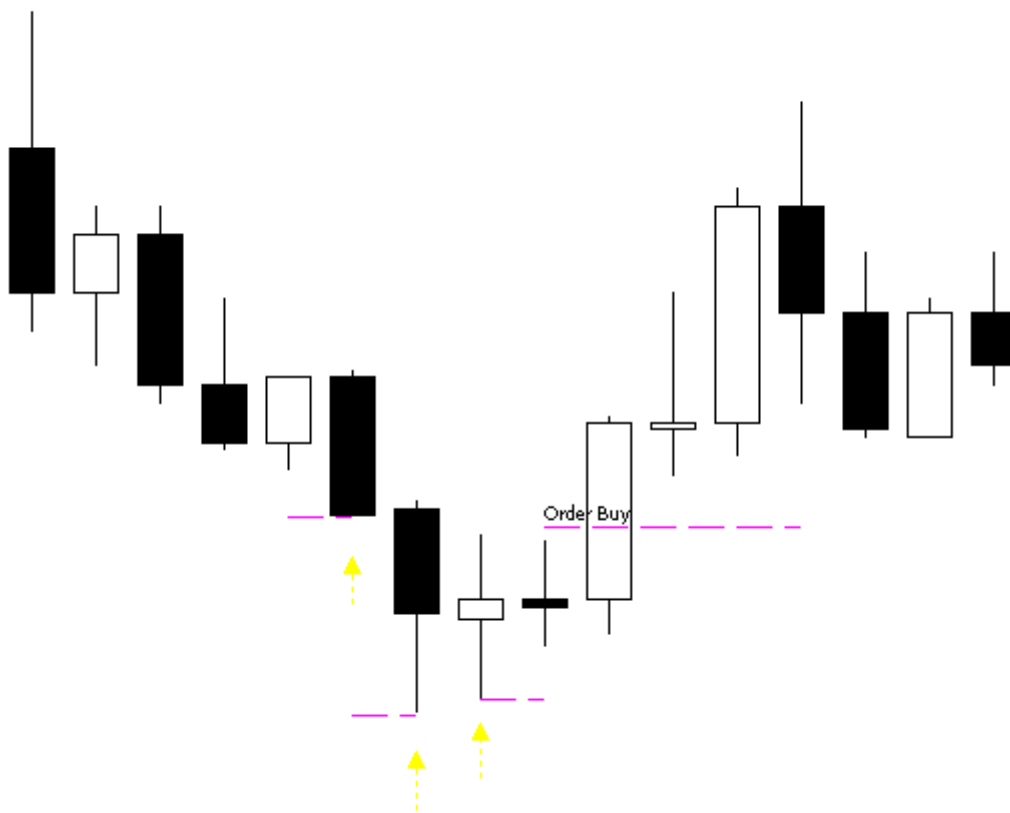
When parameterized (1) Type = Renko, the program will act on the renko graph. With parameter (10) Automatic Trade = False, buy and sell orders are carried out manually. Example, when placing a purchase order, when opening the position and placing the TakeProfit as parameter (2) TakeProfit and Stop Loss as parameter (3) StopLoss.

- Any Time Frame;
 - In manual, the purchase and sale order can be carried out anywhere on the chart;
- Depending on the price, with parameter (4) Trailing Stop = True, when it is equal to or greater than the value adjusted for parameter (5) Active Trailing Stop, the Stop starts to be adjusted according to parameter (6) Trailing Stop.
- Depending on the price, with parameter (4) Breakeven = True, when it is equal to or greater than the adjusted value of parameter (5) Active Breakeven, the Stop is adjusted according to parameter (6) Save Breakeven.

AUTOMATIC PROCEDURE

CandleStick Graph

- When parameterized (1) Type = Candlestick, the program will act on the candlestick chart. With parameter (10) Automatic Trade = True, buy and sell orders are carried out automatically. Example, when EA identifies a candlestick reversal, characterized by 3 candles as shown, and a purchase order is made that will be opened at the maximum of the candlestick that indicated the reversion to the value set in parameter (16) Distance Order, when opening the position TakeProfit according to parameter (2) TakeProfit and Stop Loss according to parameter (3) StopLoss.



- Any Time Frame;
- It should allow manual orders to be placed with the robot in operation.
- In manual, the purchase and sale order can be carried out anywhere on the chart;

- Depending on the price, with parameter (4) Trailing Stop = True, when it is equal to or greater than the value adjusted for parameter (5) Active Trailing Stop, the Stop starts to be adjusted according to parameter (6) Trailing Stop.

- Depending on the price, with parameter (4) Breakeven = True, when it is equal to or greater than the adjusted value of parameter (5) Active Breakeven, the Stop is adjusted according to parameter (6) Save Breakeven.

- Parameter (20) Operating Hours = True, EA in automatic, parameter (10) Automatic Trade = True, only buy and sell operations will take place within the time programmed in parameters (21) Start and (22) Stop.

- Parameter (17) Risk Management = True, EA in automatic, parameter (10) Automatic Trade = True, operations obeyed parameters (18) Daily target and (19) Daily loss.

Parameter (18) Daily target, if greater than "0", EA will perform operations until reaching the programmed number of points per day.

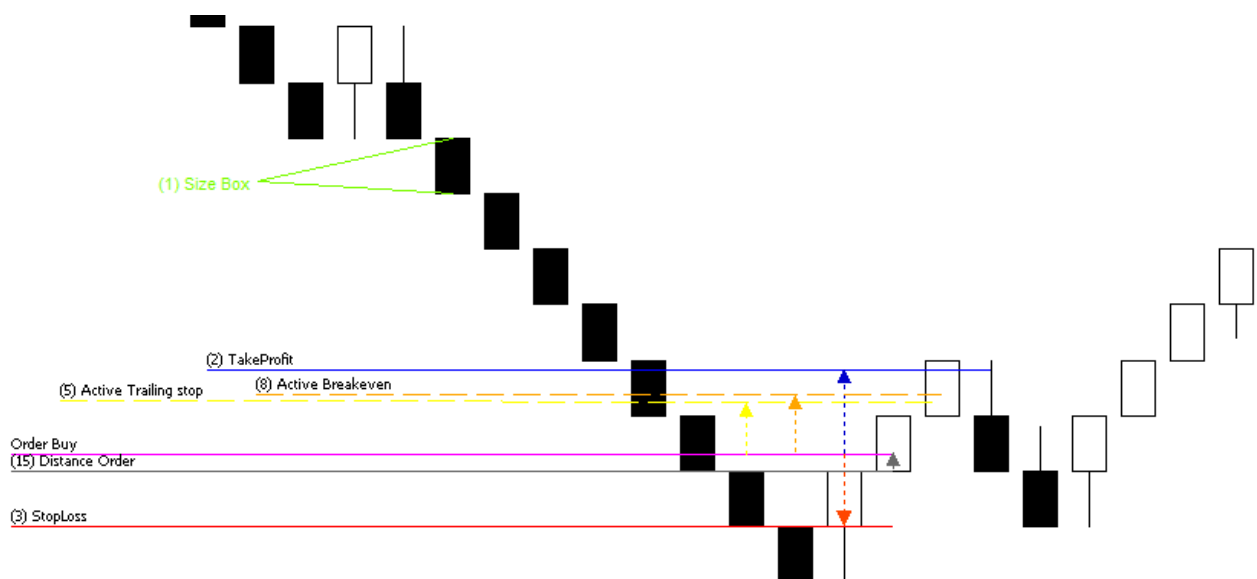
The parameter (19) Daily loss, if greater than "0" the EA will perform operations until reaching the programmed number of points per day.

- Parameter (12) Trade Assistant = true, EA in automatic, parameter (10) Automatic Trade = True, AE will only execute buy and sell orders in favor of the trend indicated by the MACD indicator according to parameters (13) MACD Fast EMA , (14) MACD Slow EMA and (15) MACD SMA.

Renko's Graph

- When parameterized (1) Type = Renko, the program will act on the renko graph. With parameter (10) Automatic Trade = True, buy and sell orders are carried out automatically. For example, when EA identifies a reversal of a box, a sales box to a shopping box as shown in the images, and a purchase order is made, which will be opened after the closing of the box that indicated the reversion to the value set in parameter (16) Distance Order, when open the position and place the TakeProfit according to parameter (2) TakeProfit and Stop Loss according to parameter (3) StopLoss.

When executing TakeProfit and the parameter (23) Orders In The Trend = True, in the next box in favor of the trend executes a new order.



- It should allow manual orders to be placed with the robot in operation.
- In manual, the purchase and sale order can be carried out anywhere on the chart;

- Depending on the price, with parameter (4) Trailing Stop = True, when it is equal to or greater than the value adjusted for parameter (5) Active Trailing Stop, the Stop starts to be adjusted according to parameter (6) Trailing Stop.

- Depending on the price, with parameter (4) Breakeven = True, when it is equal to or greater than the adjusted value of parameter (5) Active Breakeven, the Stop is adjusted according to parameter (6) Save Breakeven.

- Parameter (20) Operating Hours = True, EA in automatic, parameter (10) Automatic Trade = True, only buy and sell operations will take place within the time programmed in parameters (21) Start and (22) Stop.

- Parameter (17) Risk Management = True, EA in automatic, parameter (10) Automatic Trade = True, operations obeyed parameters (18) Daily target and (19) Daily loss.

Parameter (18) Daily target, if greater than "0", EA will perform operations until reaching the programmed number of points per day.

The parameter (19) Daily loss, if greater than "0" the EA will perform operations until reaching the programmed number of points per day.

- Parameter (12) Trend Assistant = true, EA in automatic, parameter (10) Automatic Trade = True, AE will only execute buy and sell orders in favor of the trend indicated by the MACD indicator according to parameters (13) MACD Fast EMA , (14) MACD Slow EMA and (15) MACD SMA.

- Parameter (11) Reverse Stop = True, EA in automatic, parameter (10) Automatic Trade = True, the buy or sell order is closed with the box reversal. This function is only performed with parameter (1) Type = Renko.

CONFIGURATION PARAMETERS

			Default
1	Type	Renko/Candlestick	Renko
2	TakeProfit ("0" Disabled)	Point	40
3	StopLoss ("0" Disabled)	Point	30
4	Trailing stop	True/False	True
5	Active Trailing stop	Point	35
6	Trailing stop	Point	35
7	Breakeven	True/False	True
8	Active Breakeven	Point	35
9	Save Breakeven	Point	0
10	Automatic Trade	True/False	False
11	Reverse Stop	True/False	False
23	Orders In the Trend	True/False	True
12	Trend Assistant	True/False	False
13	MACD Fast EMA	Int	8
14	MACD Slow EMA	Int	89
15	MACD SMA	Int	3
16	Distance Order	Point	5
17	Risk Management	True/False	True
18	Daily target ("0" Disabled)	Point	2500
19	Daily loss ("0" Disabled)	Point	500
20	Operating Hours	True/False	False
21	Start	Hours	09:00:00
22	Stop	Hours	12:00:00

SCREEN INDICATOR

It will have only one indicator on the screen, it should be positioned in the upper left corner of the screen and it will show the efficiency of the day, where, **Efficiency = Total Orders opened / Orders successfully reached.**

Ex: **Efficiency: 96%**

CONSIDERATIONS:

Important: As the Renko graph is not native to MT5, a plugin must be used to be able to view it on the screen and perform the MANUAL AND AUTOMATIC operations.

* The most recommended indicator is EA renko2offline, or the software works with it or another system may be agreed to perform the functions.



renko2offline.mq5



RenkoCharts.mqh



Symbol.mqh