

A SIMPLE INSTANT EXECUTION AND PENDING ORDER EA (ORDER-EA.mq4)

This EA will have option on the input to select either INSTANT BUY ORDER, BUYLIMIT ORDER OR BUYSTOP ORDER. Any of the selected order will execute once at mt4 time h:m (Execution time) set on the input of the EA and if a pending order (buystop or buylimit) is selected and was placed to execute at a certain price level, but did not execute at the set price level on the input, EA will cancel/close the pending order at time h:m (cancellation time).

DETAILED EXPLANATION:

1. INSTANT BUY ORDER EXECUTION: If an Instant Buy Order is selected at the EA input, EA will execute only one buy order at time h:m (execution time) and will not execute any other buy order until execution time is reached again the next day. It means that EA will execute one buy order every day at time h:m (execution time). Each executed buy order will be allowed to close any time and any day at either Stoploss or TakeProfit.

2. BUYLIMIT ORDER: If a BuyLimit order is selected at the input, at time h:m (execution time), EA will place only one BuyLimit order at x points/pips below the "**OPEN PRICE**" of the candle/bar that formed at the execution time. This x points/pips will be on the EA input.

For example, If the "open price" of the bar that formed at the execution time is 2885.50 and x is 550 points or 55pips on the EA input, it means that at execution time h:m, EA will place BuyLimit order at price level 2880.00 below the "open price" of the bar that formed at execution time h:m. But if the placed BuyLimit order did not trigger, EA will close it at cancellation time h:m. In summary, It means that EA will place only one BuyLimit order every day at execution time h:m and any placed buyLimit order that did not trigger will be closed at cancellation time h:m. But if the BuyLimit order is triggered, it will be allowed to close any time and any day at either Soploss or TakeProfit.

3. BUYSTOP ORDER: If a BuyStop order is selected at the input, at time h:m (execution time), EA will place only one BuyStop order at x points/pips Above the "**OPEN PRICE**" of the candle/bar that formed at the execution time. This x points/pips will be on the EA input.

For example, If the "open price" of the bar that formed at execution time is 2885.50 and x is 400 points or 40pips on the EA input, it means that at execution time h:m, EA will place Buystop order at price level 2889.50 above the "open price" of the bar that formed at execution time h:m. But if the placed Buystop order did not trigger, EA will close it at cancellation time h:m. In summary, It means that EA will place only one Buystop order every day at execution time h:m and any placed buystop order that did not trigger will be closed at cancellation time h:m. But if the BuyStop order is triggered, it will be allowed to close any time and any day at either Soploss or TakeProfit.

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NOTE: If EA tries to place the selected order (either INSATNT BUY ORDER OR BUYLIMIT ORDER OR BUYSTOP ORDER) and it fails due to any reason, EA should try placing the order again at the next milliseconds until the order is successfully placed. It means that if placing any of the selected order at execution time fails, EA should try again multiple times at the next milliseconds until the order is successfully placed.

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EXIT RULE

There will be two functional exit mode.

1. Hidden Stoploss and Takeprofit: This TP/SL will be executed in a hidden mode as if it is executed manually and will not be in broker's server or displayed on the chart.

HIDDEN Stoploss = Y points/pips below the "**OPEN PRICE**" of the candle/bar that formed at the Execution time...

Here EA uses the "**Open price**" of the bar that formed at the execution time to calculate the SL. For example if the execution time is set as 15:30 mt4-time on the EA input, EA will use the "open price" of 15:30 bar to calculate the SL. If the "open price" of the 15:30 bar is 2885.50 and the Hidden Stoploss "y" is set as 550 points or 55pips on the EA input, then EA will stop loss at price 2880.00 below.

HIDDEN Takeprofit = Y points/pips above the "**ENTRY PRICE**" of the buy order...

Here EA uses the "**Entry price**" of the buy order to calculate the TP. If the buy order is triggered or entered at price 2885.50 and the Hidden TakeProfit "y" is set as 400 points or 40pips on the EA input, then EA will take profit at price 2889.50 above.

2. Open Stoploss and Takeprofit: This TP/SL will be displayed and visible on the chat. Order should be able to exit at this open TP/SL if the Hidden stoploss or takeprofit fails.

EA will place or set this OPEN SL and TP 2sec after Instant buy order execution or 2sec after the placed BuyStop order or BuyLimit order is triggered.

OPEN Stoploss = Y points/pips below the "**OPEN PRICE**" of the candle/bar that formed at the Execution time...

Here EA uses the "**Open price**" of the bar that formed at the execution time to calculate the SL. For example if the execution time is set as 15:30 mt4-time on the EA input, EA will use the "open price" of 15:30 bar to calculate the SL. If the "open price" of the 15:30 bar is 2885.50 and the Open Stoploss "y" is set as 550 points or 55pips on the EA input, then EA will stop loss at price 2880.00 below.

OPEN Takeprofit = Y points/pips above the "**ENTRY PRICE**" of the buy order...

Here EA uses the "**entry price**" of the buy order to calculate the TP. If the buy order is triggered or entered at price 2885.50 and the Open TakeProfit "y" is set as 400 points or 40pips on the EA input, then EA will take profit at price 2889.50 above.

SETTINGS ON EA INPUT TAB

Daily EXECUTION TIME = h:m

Daily CANCELLATION TIME = h:m (For pending order that did not trigger)

TRADE MODE = Instant Buy order, BuyLimit Order and BuyStop Order (selectable).

BuyLimit and BuyStop LEVEL = X points/pips Below or Above the "OPEN PRICE" of the candle/bar that formed at the execution time. (Below if Buylimit is selected and Above if BuyStop is selected).

STOPLOSS/TAKEPROFIT SETTINGS

Hidden StopLoss = 10 pips

Hidden TakeProfit = 100 pips

Open StopLoss = 20 pips

Open TakeProfit = 200 pips

LOTS SIZE

Fixed lot size = x

Magic Number = xxxxx