

Manual Inputs:

Those inputs are subjected to change according to the user's preference. The numbers below is used for demonstration purpose and can also be used as the default data for the EA

Money management Input:	Fixed_Entry_Lots= 0.1 Risk= 2.5% Fixed_Entry_Method= NO Risk_Method=YES
Entry and Target inputs:	Asian_Open= 0:00 am London_Open= 8:00 am Set_Order_Time= 8:00 am Automatically_Close= 11:00 pm Extra_Points = 100 points (10 pips) Ent_Coef = 20 points (2 pips) P_Target_Coef= 1
Stop Loss inputs:	Max_SL= 350 points (35 pips) P_SL_Coef= 1
Trailing stop loss inputs :	X = 2 Y = 100 points (10 pips) D_T_P = 20 (2 pips)
Trailing Stop methods:Use	Candle Trailing Stop = YES Dynamic Trailing Stop = NO

Guidelines:

- The EA calculates the highest high price and the lowest low price between *Asian_Open* (00:00) and *London_Open* period (8:00) as we manually entered.
- High = Highest high / Low= Lowest low.
- Orders are set on Set_Order_Time (8:00 am).
- All orders and positions are canceled at Automatically_Close (11:00pm).
- No order is canceled if the other is triggered.

Money Management Calculations:

Fixed_Entry_Method:

Every order uses a fixed amount of lots. Default value is 0.1 lot.

Risk_Method:

User choses a certain percentage of his Balance to risk and the value of the used lots is determined from the relation between the available Balance, Stoploss and the Pair.

Note:

User can choose either to trade using "Fixed_Entry_Method" method or "Risk_Method" Method. By default the "Risk_Method" is active and the Fixed_Entry_Method is inactive

Entry and Target calculations:

High = Highest high price between the Asian_Open and London_Open.

Low= Lowest low price between the Asian_Open and London_Open.

Delta_Pips= High – Low

Buy_Stop_Entry= High + Ent_Coef

Target_Buy_Stop_Pips = (Delta_Pips + Extra_Point) * P_Target_Coef

Target_Buy_Stop_Price= Buy_Stop_Entry + Target_Buy_Stop_Pips

Sell_Stop_Entry = Low- Ent_Coef

Target_Sell_Stop_Pips = (Delta_Pips + Extra_Point) * P_Target_Coef

Target_Sell_Stop_Price= Sell_Stop_Entry - Target_Sell_Stop_Pips

Stop Loss calculations:

Stop_Loss_Pips= Delta_Pips * P_SL_Coe

If { Stop_Loss > Max_SL} Then {Stop_Loss = Max_SL}

SL_Buy_Stop_Price = Buy_Stop_Entry – Stop_Loss

SL_Sell_Stop_Price = Sell_Stop_Entry – Stop_Loss

Trailing Stop methods.

Note: I would like to be able to choose either of the following methods (Candle or Dynamic Trailing stops) from the Manual Input screen above. As a default value, Candle Trailing Stop will be active and the Dynamic Trailing stop is not active.

Candle Trailing stop:

In Buy_Stop position: Trailing_SL_Price = Lowest price of the previous X candles – Y.

Sell_Stop position: Trailing_SL_Price = Highest price of the previous X candles + Y.

Note:

-The Trailing_SL_Price calculation takes place at the beginning of every new candle, EXCEPT the candle that triggered the order.

-The Trailing_SL_Price does not go through any comparison with Max_SL input.

-The Trailing_SL_Price always moves in the favor of the position, it moves up and does not move down in the case of a Buy_Stop position, in the Sell_Stop position it moves down and does not move up. In other words, if the Trailing_SL_Price in a Buy_Stop position calculation at the beginning of a new candle is LESS than the current Trailing_SL_Price or SL, then the Trailing_SL_Price doesn't change and waits for the next candle to open for new calculation.

EX in a buy_Stop position:

10:00 am Candle – Trailing_SL_Price = 182.25

11:00 am Candle – Trailing_SL_Price = 182.15 → Trailing_SL_Price = 182.25

Dynamic Trailing stop:

Dynamic Trailing stop adjust our Stop_Loss_price according to our D_T_P every 0.1 pip that the trade moves in our favor. For an example, in this case the Stop_Loss_Price moves 20 points (2 pips) every 10 point (1 pip) the trade moves in our favor.