EA NAME: Trend Master

Indicator Name: TREND MASTER 2020

Input Field for Set File:

**Order comment**: <Comment for Order. Free Text>

Money Management Settings:>>>>>>>>>>>>>>>>>>>>>>>>>>>

**Fixed Lot: <TRUE/FALSE> -** Fixed lot ?

**Lot Size** : 0.01 – Lot size. If it is fixed lot, this size will be taken other wise per Balance Lot size will be calculated

**Per Balance**: 1000 – Per Balance, Lot Size will be calculated.

Trade Parameters:>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

**Risk level**: <LOW> <MEDIUM> (Drop Down Selection)

**Trade Mode**: <AUTO><MANUAL> Drop Down Selection

**Maximum orders**: 1 Default (0 will still manage existing but will not open new) – Maximum orders allow per given time to open

**Gap between two orders if Max. order is > 1 (Minutes):** 10 Min(Default). How long to wait before placing next order if more than one order allowed given time.

**Max Trade Losses trades before Pause**: 1 Default (Number of trades) – Stop trading after number of trade lost.

**Length of Pause after consecutive losses (Min)**: 60 Min – How long to wait after Max. Trade Loses Trader Before Pause is applied. E.g. if 1, after one loss trade, it will wait for min. 60 min. before placing any new order.

**Stop loss points**: 200 Default – Stop Loss in Points NOT IN PIPS

**Take profit points**: 200 Default – Take Profit in Points NOT IN PIPS

**Trailing** ::>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

**Trailing**: TRUE OR FALSE <FALSE Default> - Trailing parameter to be used or not.

**Trailing stop to breakeven points**: 100 Default. After Trailing stop to breakeven points met from order price, Stop loss will be moved to Breakeven price, means at order price and then trailing steps points will be moved.

**Trailing step points**: 50 Default. Trailing step to follow stop loss

**Maximum spread**: 10 default – Maximum current spread allow to place order. If it is higher, order will not be placed.

**Time Filter**:>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

**Use Time Filter**: TRUE/FALSE (Default FALSE) – Time filter to use or not. If False, below parameter will be ignored.

**Time From and To trade**: <TIME\_FROM1>**:**<TIME\_TO1>, TIME\_FROM2>**:**<TIME\_TO2>, <TIME\_FROM3>**:**<TIME\_TO3> (Multiple Time separated by Comma allow to trade. ) – Time from and Time to Trade. Out side of time will not be traded to avoid high spread etc. Mutiple timeframe provide for the day

**DAY TO TRADE**: MONDAY, TUESDAY, WENSDAY, THURSAY, FRIDAY – Which days to trade

**Indicator** :>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

**Refresh Indicator**<Min>: 5 <Default> - Unload and Reload Indicator to avoid freeze up of computer

**Confirm Signal <Second>: 60 –** After BUY/SELL Signal Wait time for reconfirmation before placing order

**Reserve1**

**Reserve2**

**Reserve3**

**Reserve4**

Add Notification Panel to show Message in Chart:

Example Messages to Show:

**Name of EA**: Trend Master

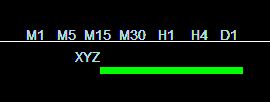
**Current Status Of EA**: Waiting For Trade Signal, Last order was Loss, Wait time, Current Spread is higher than allowed. Trade now allowed in Time Period, Trade is not allowed Today, Max. orders allowed <>, waiting for current order to close.

**Spread**: <Current Spread>

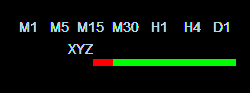
Last Trade Won/Loss: <WON><LOSS>

**EXAMPLE SIGNAL**

**All Green = Low Risk GOOD - BUY**



**Below is No GOOD Signal – DO NOT BUY YET**



EA LOGIC:

SET TIMEFRAME: H4 (4 HOURS)

//NOTE: CHECK FOR XYZ INDICATOR ONLY

IF ORDER NUMBER = 1

IF RISK LEVEL = LOW THEN

If H4 chart is ALL GREEN

SIGNAL = BUY

Else If H4 Chart is ALL RED

SIGNAL = SELL

Else if RISK LEVEL = MEDIUM THEN

If **H4** chart is ALL GREEN OR ALL GREEN – D1

SIGNAL = BUY

Else If H4 Chart is ALL RED OR ALL RED – D1

SIGNAL = SELL

End If

If SIGNAL = BUY OR SELL

Check all other parameter in INPUT to make sure it meets all other requirements.

If Requirements in INPUT Parameter met. PLACE NEW ORDER

BUY OR SELL Based on SIGNAL

Else if ORDER NUMBER > 1 // IF ORDER NUMBER = 1

IF RISK LEVEL = LOW THEN

If M1 and H4 chart is ALL GREEN

SIGNAL = BUY

Else If M1 and H4 Chart is ALL RED

SIGNAL = SELL

Else if RISK LEVEL = MEDIUM THEN

If M1 and H4 chart is ALL GREEN OR ALL GREEN – D1

SIGNAL = BUY

Else If M1 and H4 Chart is ALL RED OR ALL RED – D1

SIGNAL = SELL

End If

If SIGNAL = BUY OR SELL

Check all other parameter in INPUT to make sure it meets all other requirements.

If Requirements in INPUT Parameter met. PLACE NEW ORDER

LOW RISK SELL ORDER =

M1 =RED

M5 =RED

M15 =RED

M30 =RED

H1 =RED

H4 =RED

D1 =RED

MEDIUM RISK SELL ORDER

M1 =RED

M5 =RED

M15 =RED

M30 =RED

H1 =RED

H4 =RED

D1 =GREEN

That mean if this XYZ BAR FULLY RED or FULLY RED BUT LAST D1 IS GREEN THAT MEAN YOU CAN MAKE YOUR SELL TRADE IMMEDIATELY

**FOR RISK = LOW (All SIGNAL MUST BE RED)**

**FOR RISK = MEDIUM (M1, M5,M15,M30,H1,H4 Can be red and D1 can be GREEN)**

FOLLOW SAME RULE FOR BUY BUT REVERSE.

LOW RISK BUY ORDER:

M1 =GREEN

M5 =GREEN

M 15 =GREEN

M 30 =GREEN

H1 =GREEN

H4 =GREEN

D1 =GREEN

MEDIUM RISK BUY ORDER

M1 =GREEN

M5 =GREEN

M 15 =GREEN

M 30 =GREEN

H1 =GREEN

H4 =GREEN

D1 =RED

**MANUAL TRADING PANEL**:

Add a Panel which will allow to switch MANUAL vs AUTOMATED Trading.

For Manual Trading new order, Have below field in Panel

BUY and SELL BUTTON

LOT SIZE:

TP POINT from BUY/SELL PRICE:

SL POINT FROM BUY/SELL PRICE

MARKET/LIMIT:

LIMIT PRICE:

CURRENT SPREAD:

ALERT: Remove HARD Alert Dialog box from Indicator. It is freezing up computer. May be convert this message on soft on Chart message

Disclaimer: I have tried to explain as much as I can, however scope of the work is to make fully automated working EA using provided Indicator which will create order and manage per Input parameter provide. Some additional functionality asked to be added as we come across during testing process without any additional cost. This project is fixed price project.