

ZING

VERSION 1.3

USER MANUAL

Better Trader Every Day, LLC ©

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ZING



ZING

DETAILED EXPLANATION OF ZING STRATEGY PARAMETERS

The following pages explain all parameters in the input tab for the ZING strategy.

There are two more User Manuals along with this file. One is the User Manual for all other input parameters, and the second one is the User Manual explaining how to optimize the input parameters. All three User Manuals work together, and they all come in the ZIP you file downloaded. A sample .set file is also included in the zip file.

The executable file (*.ex5) is downloaded from a separate page once you buy or rent it from MetaQuotes.

A .set file is also included in the zip file.

ZING STRATEGY PARAMETERS

These parameters controls the **ZING** entry strategy.

i0_zing [1,1,10]

b0_zing indicates which time frame is used for stochastic #3 and #4. i0_zing is added to the base time frame to determine the higher time frame for Stochastic #3 and #4. Stochastic #1 and #2 use the base time frame.

b1_zing [false,true] stochastic 1

b3_zing [false,true] stochastic 2

b5_zing [false,true] stochastic 3

b7_zing [false,true] stochastic 4

The variable bx_zing indicates when to activate each stochastic signal (true or false). User may play with different ranges and steps in the optimization, but the range values shown above will work in most Forex symbols. This EA is not meant to be used for time frame beyond D1.

In order to understand the values within square brackets (like [1,1,10]), please read the User Manual in the other pdf file. Ranges for all parameters above are shown in the input set file when loaded in the tester.

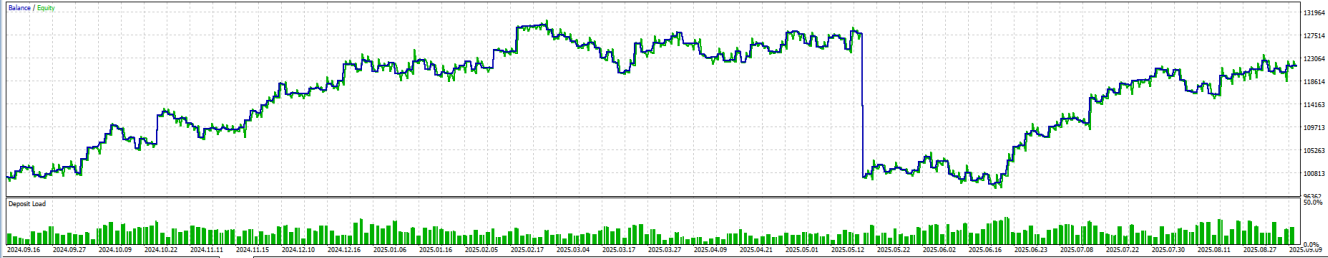
Note:

ZING allows trading of non-Forex symbols, such as ETFs, indices, equities, but be aware that **ZING** was not tested for non-Forex symbols. Use **ZING** with care in such cases.

USDJPY:

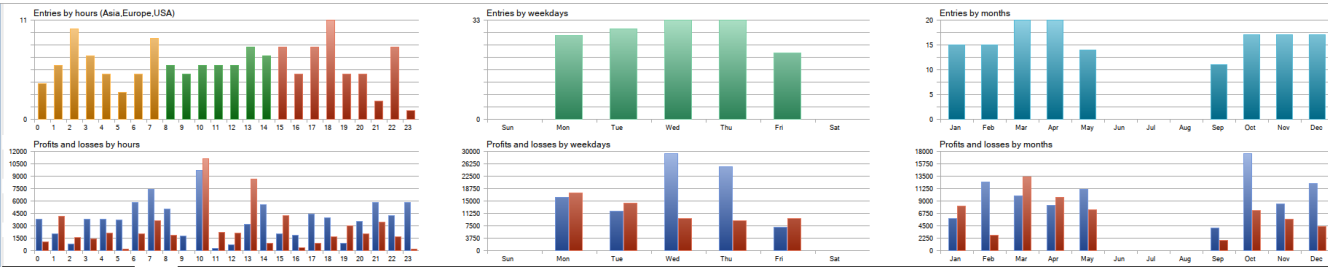
Back Test (44% annual return, risking 2% per trade)

Forward Test (79% annual return, risking 2% per trade)



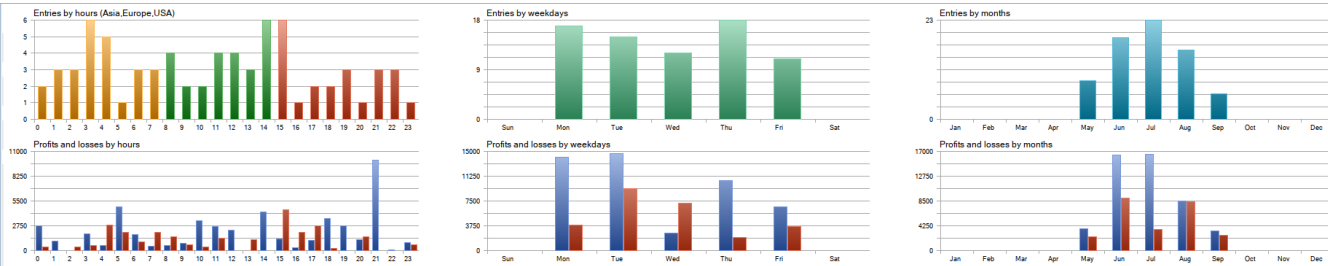
Back Test Summary:

✓ History Quality	100%				
✓ Bars	4152	Ticks	43013973	Symbols	1
✓ Initial Deposit	100 000.00				
✓ Total Net Profit	27 902.73	Balance Drawdown Absolute	49.74	Equity Drawdown Absolute	599.33
✓ Gross Profit	89 840.28	Balance Drawdown Maximal	9 323.61 (7.20%)	Equity Drawdown Maximal	10 444.13 (8.00%)
✓ Gross Loss	-61 937.55	Balance Drawdown Relative	7.20% (9 323.61)	Equity Drawdown Relative	8.00% (10 444.13)
✓					
✓ Profit Factor	1.45	Expected Payoff	191.11	Margin Level	362.20%
✓ Recovery Factor	2.67	Sharpe Ratio	4.84	Z-Score	0.82 (58.78%)
✓ AHR	1.0018 (0.18%)	LR Correlation	0.90	OnTester result	324525690897.57
✓ GHPR	1.0017 (0.17%)	LR Standard Error	3 686.03		
✓					
✓ Total Trades	146	Short Trades (won %)	60 (51.67%)	Long Trades (won %)	86 (60.47%)
✓ Total Deals	292	Profit Trades (% of total)	83 (56.85%)	Loss Trades (% of total)	63 (43.15%)
✓		Largest profit trade	5 554.98	loss trade	-2 068.45
✓		Average profit trade	1 082.41	loss trade	-957.97
✓		Maximum consecutive wins (\$)	6 (9 260.86)	consecutive losses (\$)	5 (-4 761.82)
✓		Maximal consecutive profit (count)	9 260.86 (6)	consecutive loss (count)	-4 761.82 (5)
✓		Average consecutive wins	2	consecutive losses	2
✓					



Forward Test Summary:

✓ History Quality	100%				
✓ Bars	2064	Ticks	17364257	Symbols	1
✓ Initial Deposit	100 000.00				
✓ Total Net Profit	21 576.35	Balance Drawdown Absolute	1 364.61	Equity Drawdown Absolute	2 011.15
✓ Gross Profit	40 547.30	Balance Drawdown Maximal	5 313.79 (5.11%)	Equity Drawdown Maximal	6 985.88 (6.65%)
✓ Gross Loss	-26 968.95	Balance Drawdown Relative	5.11% (5 313.79)	Equity Drawdown Relative	6.65% (6 985.88)
✓					
✓ Profit Factor	1.80	Expected Payoff	295.59	Margin Level	349.62%
✓ Recovery Factor	3.09	Sharpe Ratio	6.88	Z-Score	0.26 (20.51%)
✓ AHR	1.0028 (0.28%)	LR Correlation	0.94	OnTester result	547484331611.64
✓ GHPR	1.0027 (0.27%)	LR Standard Error	2 943.69		
✓					
✓ Total Trades	73	Short Trades (won %)	28 (61.29%)	Long Trades (won %)	45 (64.44%)
✓ Total Deals	146	Profit Trades (% of total)	47 (64.39%)	Loss Trades (% of total)	26 (35.61%)
✓		Largest profit trade	4 929.76	loss trade	-2 477.03
✓		Average profit trade	1 032.92	loss trade	-1 001.28
✓		Maximum consecutive wins (\$)	7 (10 456.24)	consecutive losses (\$)	3 (-4 350.92)
✓		Maximal consecutive profit (count)	10 456.24 (7)	consecutive loss (count)	-4 350.92 (3)
✓		Average consecutive wins	3	consecutive losses	2
✓					



OnTester Summary from the Journal Tab (Back Test)

===== OnTester SUMMARY =====		
--- ZING on USDJPY - 2025.05.16 23:54:59 ----		
Initial Deposit : C100000	Test Length(Yrs) : 0.67	
MetaTrader Profit : C27903	Annual Return % : 44.3	
Profit (inc Exp.) : C20762	Annual Return % : 32.5	
minEqty-IniDep : C-599.3	minEqty-IniDep % : -0.6	
maxEqDDrel % : 8.0	maxEqDDrel : C10444	
maxBalDDrel % : 7.2	maxBalDDrel : C9324	
maxEqtyDD : C10444	maxBalDD : C9324	
minBal-IniDep : C-49.7	minBal-IniDep % : -0.0	
ExpPayOff/IniDep % : 0.19	maxEqtyDD/IniDep % : 10.44	
Recov Fact : 2.67	Profit Fact : 1.45	
Reward/Risk ratio : 1.10	Sharpe ratio : 4.84	
WinRate % : 57	Total Trades : 146	
AvgWinTrade : C1082.4	AvgLossTrade : C-983.1	
Best Trade : C5555.0	Worst Trade : C-2068.5	
# Trades/week : 4.2	# ConscLossTrd : 5	
maxDalyLoss : C-2679	# maxDalyLoss/Yr : 0.0	
AvgRisk/trade : C2172	ReturnOnRisk % : 8.8	
Expectancy : 0.19	GoodPrediction % : 43	
Avg Vol : 4.34	LargestVol : 10.00	
Account Levrge : 200	Min Marg Levrge : 363	
Total Commission : C-1586	Commission/GrossProf % : -1.76	
Total Swap : C527	Swap/GrossProf % : 0.59	
Sortino ratio : 0.30	Risk of Ruin % : 0.00	
MC daily VaR95 % : -1.95	MC daily CVar95 % : -2.51	
MC monthly VaR95 % : -8.93	MC monthly CVar95 % : -11.48	
MC maxEqDDrel+2std : 20.46	MC # conscLossTrd+2std : 11	
MC Prof Mean / Std : C27893.3 / C6451.7	ratio : 4.32	
---- Objective Functions ----		
Value	Target Weight Contribution%	
MAX_AnnRetPct: 3.25e+01	100.00 100.00 100.0%	
----- Constraints: (Actual vs Bound) -----		
Pass	: MaxDailyLoss = -2.68% vs -5.00%	
Pass	: MaxLossTrade = -2.07% vs -5.00%	
Pass	: MaxAccLoss = -0.60% vs -10.00%	
Pass	: WinRate = 57% vs 50%	
Pass	: nbrConsecLossTrades = 5 vs 10	
Pass	: RecovFactor = 2.67 vs 2.00	
Pass	: # MaxDaiLossPerYear = 0.00 vs 0.00	
Pass	: Trades/Week = 4.2 vs 0.5	
Pass	: MCPredPrf(Mean/Std) = 4.32 vs 2.00	
Pass	: monthlyVaR = -8.93% vs -15.00%	
Pass	: ReturnOnRisk % = 8.80 vs 5.00	

OnTester Summary from the Journal Tab (Forward Test)

===== OnTester SUMMARY =====		
--- ZING on USDJPY - 2025.09.15 23:59:49 ----		
Initial Deposit : C100000	Test Length(Yrs) : 0.33	
MetaTrader Profit : C21578	Annual Return % : 79.4	
Profit (inc Exp.) : C15713	Annual Return % : 54.7	
minEqty-IniDep : C-2011.1	minEqty-IniDep % : -2.0	
maxEqDDrel % : 6.7	maxEqDDrel : C6986	
maxBalDDrel % : 5.1	maxBalDDrel : C5314	
maxEqtyDD : C6986	maxBalDD : C5314	
minBal-IniDep : C-1364.6	minBal-IniDep % : -1.4	
ExpPayOff/IniDep % : 0.30	maxEqtyDD/IniDep % : 6.99	
Recov Fact : 3.09	Profit Fact : 1.80	
Reward/Risk ratio : 1.00	Sharpe ratio : 6.88	
WinRate % : 64	Total Trades : 73	
AvgWinTrade : C1032.9	AvgLossTrade : C-1037.3	
Best Trade : C4929.8	Worst Trade : C-2477.0	
# Trades/week : 4.2	# ConscLossTrd : 3	
maxDalyLoss : C-2047	# maxDalyLoss/Yr : 0.0	
AvgRisk/trade : C2141	ReturnOnRisk % : 13.8	
Expectancy : 0.28	GoodPrediction % : 38	
Avg Vol : 5.13	LargestVol : 9.27	
Account Levrge : 200	Min Marg Levrge : 350	
Total Commission : C-936	Commission/GrossProf % : -1.93	
Total Swap : C570	Swap/GrossProf % : 1.17	
Sortino ratio : 0.42	Risk of Ruin % : 0.00	
MC daily VaR95 % : -1.63	MC daily CVar95 % : -2.13	
MC monthly VaR95 % : -7.46	MC monthly CVar95 % : -9.75	
MC maxEqDDrel+2std : 13.25	MC # conscLossTrd+2std : 9	
MC Prof Mean / Std : C21562.6 / C3129.2	ratio : 6.89	
---- Objective Functions ----		
Value Target Weight Contribution%		
MAX_AnnRetPct: 5.47e+01	100.00	100.00 100.0%
----- Constraints: (Actual vs Bound) -----		
Pass : MaxDailyLoss = -2.05% vs -5.00%		
Pass : MaxLossTrade = -2.48% vs -5.00%		
Pass : MaxAccLoss = -2.01% vs -10.00%		
Pass : WinRate = 64% vs 50%		
Pass : nbrConsecLossTrades = 3 vs 10		
Pass : RecovFactor = 3.09 vs 2.00		
Pass : # MaxDaiLossPerYear = 0.00 vs 0.00		
Pass : Trades/Week = 4.2 vs 0.5		
Pass : MCPredPrf(Mean/Std) = 6.89 vs 2.00		
Pass : monthlyVaR = -7.46% vs -15.00%		
Pass : ReturnOnRisk % = 13.81 vs 5.00		

Input .set file:

Variable	Value	Start
<input checked="" type="checkbox"/> Add any comment for your reference	USDJPY_sep_15_M20_ar79%_wr64%_rf3.1_tt73_ZING	
----- TIME PARAMETERS -----		
<input checked="" type="checkbox"/> Time frame (bar period)	20 Minutes	15 Minutes
<input checked="" type="checkbox"/> Entries allowed from this server hour [0,23]	0	0
<input checked="" type="checkbox"/> ----- Plus these minutes [0,59]	0	0
<input checked="" type="checkbox"/> Entries allowed these many hours each day [0,24]	24	24
<input checked="" type="checkbox"/> ----- Plus these minutes [0,59]	0	0
<input checked="" type="checkbox"/> Allow to open trades on Monday (server time)	true	false
<input checked="" type="checkbox"/> Allow to open trades on Tuesday (server time)	true	false
<input checked="" type="checkbox"/> Allow to open trades on Wednesday (server time)	true	false
<input checked="" type="checkbox"/> Allow to open trades on Thursday (server time)	true	false
<input checked="" type="checkbox"/> Allow to open trades on Friday (server time)	true	false
<input checked="" type="checkbox"/> Daily position close at (hour) -1 [0,23]	-1	-1
<input checked="" type="checkbox"/> Daily position close at (min) -1 [0,59]	-1	-1
<input checked="" type="checkbox"/> N (Close position after N bars from open) 0 [2,...]	20	0
<input checked="" type="checkbox"/> Allow work on ticks	false	
----- ZING Strategy Params -----		
<input checked="" type="checkbox"/> i0_zing [1,1,10]	1	1
<input checked="" type="checkbox"/> stochastic 1	true	false
<input checked="" type="checkbox"/> stochastic 2	false	false
<input checked="" type="checkbox"/> stochastic 3	true	false
<input checked="" type="checkbox"/> stochastic 4	true	false
----- TP <OPEN> PARAMETERS -----		
<input checked="" type="checkbox"/> At Opening TP method	TPopMult: TP_opMult,TP_opNbars	TPopMult: TP_opMult,TP_opN
<input checked="" type="checkbox"/> TP_opMult [0,1,6](if 0 => no TP)	2	0.0
<input checked="" type="checkbox"/> TP_opAtr [0,2,20](if 0 => no TP)	6	0.0
<input checked="" type="checkbox"/> TP_opConvex01: [0,0.1,1](higher=>near to OP)	1	0.0
<input checked="" type="checkbox"/> TP_opPct: from OP [0.5,0.5,2]	2	0.5
<input checked="" type="checkbox"/> TP_opNbars [0,10,50] # bars sup/res 0	0	0
----- SL <OPEN> PARAMETERS -----		
<input checked="" type="checkbox"/> At the opening SL Method	PB+ATR: SL_opPrevBar, SL_opATR	FixPips: SL_opFixPips
<input checked="" type="checkbox"/> SL_opFixPips: [10,10,120]	30	10
<input checked="" type="checkbox"/> SL_opATR: [1,1,10]	3.0	2.0
<input checked="" type="checkbox"/> SL_opPrevBar: number of previous bars [3,3,12]	15	3
<input checked="" type="checkbox"/> SL_opConvex01: [0.1,0.1,1]	0.7	0.
<input checked="" type="checkbox"/> SL_opPricePct: [0.1,0.1,0.5]	0.5	0.1
<input checked="" type="checkbox"/> SL_opAggr: open aggressivity (T/F)	false	false
----- SL <TRAILING> PARAMETERS -----		
<input checked="" type="checkbox"/> SL Trailing Method (at each new bar)	HA: SL_trTrigFac, SL_trPrevBar	FixPips: SL_trTrigFac, SL_trFi
<input checked="" type="checkbox"/> SL_trTrigFac: [0,0.1,1]	0.2	0.2
<input checked="" type="checkbox"/> SL_trConvex01 [0,0.1,1]	0.2	0.0
<input checked="" type="checkbox"/> SL_trFixPips [10,10,120]	20	20
<input checked="" type="checkbox"/> SL_trATR: [0.5,0.5,]	2.0	0.5
<input checked="" type="checkbox"/> SL_trPrevBar: number of previous bars [3,3,12]	9	3
<input checked="" type="checkbox"/> SL_trPricePct: % [0.1,0.1,1]	1.75	0.25
<input checked="" type="checkbox"/> SL_trFixMoney: [Currency amount]	500	100.0
<input checked="" type="checkbox"/> SL_trBarCountOp: [2,1,7]	7	2
----- SL PARAMS TO AVOID BIG LOSSES -----		
<input checked="" type="checkbox"/> SL_negGap: move SL when a negative Gap happens	false	false
<input checked="" type="checkbox"/> SL_BADbigBar ATR factor 0 [2,1,5]	4	0.0
<input checked="" type="checkbox"/> SL_X200 (reduce SL if cross MA200 & -trend)	false	false
<input checked="" type="checkbox"/> SL_x9nT: # bars crossing MA9 <=1 [2,1,5]	0	0
<input checked="" type="checkbox"/> SL_aBL: fraction of Risk to close 0 [0.3,0.3,0.9]	0	0.0
<input checked="" type="checkbox"/> SL_ConsOppBars 1 [1,2,11](reduce SL if conseq bars opp dir)	1	1
----- SL PARAMS TO PRESERVE GAINS -----		
<input checked="" type="checkbox"/> SL_posGap: move SL when a positive Gap happens	false	false
<input checked="" type="checkbox"/> SL_GOODbigBar: ATR factor 0 [2,1,5]	4	0.0
<input checked="" type="checkbox"/> SL_turbo01: fract. of TP-OP -> tightSL 0 [0,2,1]	0	0.0
<input checked="" type="checkbox"/> SL_fractal: fractal near TP <0.5 [0.4,0.1,1]	0	0.4

Variable	Value	Start
--- Asymmetric Volatility for big gain & loss -----		
<input checked="" type="checkbox"/> Down volatility factor <=1 [1,1,5]	1	1.0
---- PARTIAL TAKE-PROFIT PARAMS <@each tick> -----		
<input checked="" type="checkbox"/> SL_Gain2BE: trigger to move to B.E. 0 [0,0.25,TP]	1	0.5
<input checked="" type="checkbox"/> SL_Gain2CL: added trigger to close %vol 0 [0,0.25,TP]	0	0.5
<input checked="" type="checkbox"/> SL_GainVol: vol fraction to reopen 0 [0,0.2,1]	0.25	0.0
<input checked="" type="checkbox"/> SL_GainTight: use tight SL after partial close	false	false
----- <TICK TRAILING> STOP LOSS PARAMETERS -----		
<input checked="" type="checkbox"/> SL_ttConvex01 0 [0,0.1,1]	0	0.5
----- RISK MANAGEMENT (RM) PARAMETERS -----		
<input checked="" type="checkbox"/> Risk Management (RM) method at the open	Fixed Risk % (RM:1,2,3,6)	
<input checked="" type="checkbox"/> RM0: Init.Deposit to calculate max loss allowed	100000	
<input checked="" type="checkbox"/> RM1: base amount in currency to apply Risk	Initial Deposit (RM0)	Initial Deposit (RM0)
<input checked="" type="checkbox"/> RM2: Initial % Risk (per trade)	2	1.0
<input checked="" type="checkbox"/> RM3: Max % Risk (per trade)	10	10.0
<input checked="" type="checkbox"/> RM4: Fixed Lot Size (per trade)	1	1.0
<input checked="" type="checkbox"/> RM5: Lot Size Per every 10k of free margin	0.25	0.25
<input checked="" type="checkbox"/> RM6: Max Lot Size per trade 0 >0]	10	10.0
<input checked="" type="checkbox"/> RM7: Fixed Currency amount risked per trade	100	100.0
<input checked="" type="checkbox"/> RM7.5: Risk reduction per loss 0 [0.25,0.25,0.5]	0	0.5
---- OTHER RISK PARAMETERS (FIXED) -----		
<input checked="" type="checkbox"/> RM8: MaxDailyLoss in % of Ini.Dep.	5	
<input checked="" type="checkbox"/> RM9: Safety factor for DailyLoss (RM8) [0.5,1]	0.9	
<input checked="" type="checkbox"/> RM10: MaxAccountLoss in % of Ini.Dep.	10	
<input checked="" type="checkbox"/> RM11: Safety factor for Acct.Loss (RM10) [0.5,1]	0.9	
<input checked="" type="checkbox"/> RM12: Check RM8, RM10 when computing lot size	true	
<input checked="" type="checkbox"/> RM13: Safety factor for MARGIN_SO_CALL [1,5]	1.5	
<input checked="" type="checkbox"/> RM14: Nbr Simult. symbols in trading (Tester only)	1	
<input checked="" type="checkbox"/> RM15: Target as % Ini.Dep. (closeALL, stop EA) 0 >0]	0	
<input checked="" type="checkbox"/> RM16: Req.Margin must be less than Balance/2	false	

Variable	Value	Start
---- PROP FIRM PARAMETERS ---		
<input checked="" type="checkbox"/> Prop.Firm-like rules for daily & account DD	FTMO-like Rules	
<input checked="" type="checkbox"/> Current GMT off set (eg, Prague=2 when DST, 1 otherwise)	2	
<input checked="" type="checkbox"/> Roll over hour in PropFirm time (e.g., 17 for TFT)	24	
----- MISCELLANEOUS PARAMETERS -----		
<input checked="" type="checkbox"/> Order Type	Stop (NBACK, WBSO)	Market (instant execution, no
<input checked="" type="checkbox"/> NBACK: # bars back high/low for Stop Orders	3	1
<input checked="" type="checkbox"/> WBSO: Max # waiting bars for Stop Orders	3	2
<input checked="" type="checkbox"/> WBLO: Max # waiting bars for Limit Orders	6	6
<input checked="" type="checkbox"/> nBackLO: for Limit Orders	5	5
<input checked="" type="checkbox"/> atrLO: for Limit Orders	2	2.0
<input checked="" type="checkbox"/> Max # Open Symbols 0 [1,1,n] (Live trading)	10	
<input checked="" type="checkbox"/> Slippage (points) [2,20]	10	
<input checked="" type="checkbox"/> Waiting time (minutes) before 1st trade in week	0	
<input checked="" type="checkbox"/> Allow trades to BUY, or SELL or BOTH	Buy and Sell orders allowed	
<input checked="" type="checkbox"/> Display Permitted daily losses (in Live trading)	false	
<input checked="" type="checkbox"/> Send me an email when opening an order	false	
<input checked="" type="checkbox"/> Magic number. If 0, autogenerate MAGIC number	0	
----- NEWS HANDLING PARAMETERS (Live trading only) -----		
<input checked="" type="checkbox"/> Minutes before News to take actions	2	
<input checked="" type="checkbox"/> Minutes after News to restart trading	2	
<input checked="" type="checkbox"/> Action for profitable open positions	Keep open, same SL	
<input checked="" type="checkbox"/> Action for losing open positions	Keep open, same SL	
<input checked="" type="checkbox"/> NAF: News Atr Factor to tight SL	0.5	
<input checked="" type="checkbox"/> Reset SL back to original (after news)	true	
<input checked="" type="checkbox"/> Close pending Orders before News	true	
----- WEEKEND HANDLING PARAMETERS -----		
<input checked="" type="checkbox"/> Minutes before Friday 5pm EST to take actions	5	
<input checked="" type="checkbox"/> Weekend action for profitable open positions	Keep open, same SL	Keep open, same SL
<input checked="" type="checkbox"/> Weekend action for losing open positions	Keep open, same SL	Close it
<input checked="" type="checkbox"/> WAF: Weekend Atr Factor to tight SL	0.5	
<input checked="" type="checkbox"/> Close pending Orders before weekend	true	

Variable	Value	Start	Step
===== Custom Max Optimization =====			
Read this article: https://www.mql5.com/en/articles/14365			
- Build Custom Objective to Maximize:			
<input checked="" type="checkbox"/> Select Objective Function to Maximize 1:	1] Annual Return %		
<input checked="" type="checkbox"/> Target 1	100		
<input checked="" type="checkbox"/> Weight 1	100		
<input checked="" type="checkbox"/> Select Objective Function to Maximize 2:	0] NO objective		
<input checked="" type="checkbox"/> Target 2	100		
<input checked="" type="checkbox"/> Weight 2	10		
<input checked="" type="checkbox"/> Select Objective Function to Maximize 3:	0] NO objective		
<input checked="" type="checkbox"/> Target 3	10		
<input checked="" type="checkbox"/> Weight 3	10		
<input checked="" type="checkbox"/> Select Objective Function to Maximize 4:	0] NO objective		
<input checked="" type="checkbox"/> Target 4	50		
<input checked="" type="checkbox"/> Weight 4	25		
<input checked="" type="checkbox"/> Select Objective Function to Maximize 5:	0] NO objective		
<input checked="" type="checkbox"/> Target 5	1		
<input checked="" type="checkbox"/> Weight 5	1		
- Hard Constraints:			
<input checked="" type="checkbox"/> if false, all constraints are ignored	true		
<input checked="" type="checkbox"/> Select Constraint Function 1:	1] [Daily Loss % InitDep (RM8 recommended)		
<input checked="" type="checkbox"/> Type 1	<= Less or equal to		
<input checked="" type="checkbox"/> Bound Value 1	5		
<input checked="" type="checkbox"/> Select Constraint Function 2:	2] [Accrt Loss % InitDep (RM10 recommend...		
<input checked="" type="checkbox"/> Type 2	<= Less or equal to		
<input checked="" type="checkbox"/> Bound Value 2	10		
<input checked="" type="checkbox"/> Select Constraint Function 3:	5] Win Rate %		
<input checked="" type="checkbox"/> Type 3	>= Greater or equal to		
<input checked="" type="checkbox"/> Bound Value 3	50		
<input checked="" type="checkbox"/> Select Constraint Function 4:	4] # Consecutive losing trades		
<input checked="" type="checkbox"/> Type 4	<= Less or equal to		
<input checked="" type="checkbox"/> Bound Value 4	10		
<input checked="" type="checkbox"/> Select Constraint Function 5:	7] Recov Factor		
<input checked="" type="checkbox"/> Type 5	>= Greater or equal to		
<input checked="" type="checkbox"/> Bound Value 5	2		
<input checked="" type="checkbox"/> Select Constraint Function 6:	15] # MaxDailyLoss Events/Year		
<input checked="" type="checkbox"/> Type 6	<= Less or equal to		
<input checked="" type="checkbox"/> Bound Value 6	0		
<input checked="" type="checkbox"/> Select Constraint Function 7:	6] # trades/week		
<input checked="" type="checkbox"/> Type 7	>= Greater or equal to		
<input checked="" type="checkbox"/> Bound Value 7	0.5		
<input checked="" type="checkbox"/> Select Constraint Function 8:	17] MCPredProf/MCPredStd		
<input checked="" type="checkbox"/> Type 8	>= Greater or equal to		
<input checked="" type="checkbox"/> Bound Value 8	2		
<input checked="" type="checkbox"/> Select Constraint Function 9:	20] [Monthly VaR % for 95% confidence		
<input checked="" type="checkbox"/> Type 9	<= Less or equal to		
<input checked="" type="checkbox"/> Bound Value 9	15		
<input checked="" type="checkbox"/> Select Constraint Function 10:	16] RoR=(Net Profit C)/(Tot Risk C)*100		
<input checked="" type="checkbox"/> Type 10	>= Greater or equal to		
<input checked="" type="checkbox"/> Bound Value 10	5		
----- Misc Optimization Params -----			
<input checked="" type="checkbox"/> Choose Result-column's decimals	WinRate %		
<input checked="" type="checkbox"/> Choose capital method for Risk of Ruin	Loss Allowed by PropFirm		
<input checked="" type="checkbox"/> Custom Value for Risk of Ruin (if needed)	0		
<input checked="" type="checkbox"/> Annual Risk Free rate% for Sortino calc.	2		
<input checked="" type="checkbox"/> Draw summary on chart	false		
<input checked="" type="checkbox"/> Print summary on journal	true		
<input checked="" type="checkbox"/> Subtract Largest Profit from Netprofit	true		
<input checked="" type="checkbox"/> Add Largest Loss to Net profit	false		
<input checked="" type="checkbox"/> Multiplier for Objectives (k_o)	100000		
<input checked="" type="checkbox"/> Multiplier for Penalties (k_p)	100		