

Monster correlation EA (version 5.0)

This file contains list of settings with a brief description

For more details regarding EA logic see the description of the EA at [MQL5 Market](#)

Parameter	Range	Explanations
Start grids only manually	false/true	If 'true', need to mouse-click the pair to start it.
Trade positive correlation	false/true	
Trade negative correlation	false/true	
Use visible pairs from MarketWatch?	false/true	if 'true', EA will trade all symbols that shown in a MarketWatch
SymbList	text value	if previous parameter set to 'false', list here symbols to trade (separate with comma)
Version	from the list	Version of signal to start grid (Know-How)
Sort way	from the list	EA will find many pairs that can be opened. Here we can select the priority: wich one will be opened first. Also can change this clicking the button on chart.
Lot correction type	from the list	Know-How
Points culculation mode	from the list	
..... Correlation settings:		
TimeFrame Main	from the list	See the description of EA logic at MQL5 Market
Period Main	>10	
TimeFrame 2	from the list	
Period 2	>10	
Min. correlation	0..1	trigger value to open trades
Min. deviation to trade	-2..+2	trigger value to open trades
.....Trading logic:		
Min. gap (points)	>0	Trigger value to open trades
..... Money & grid settings:		
Initial lot	>0	Volume of the first trade in a grid with the highest tickvalue
Martingale method	No Martingale	All orders in grid will have the same value, as set above
	Add to prev. lot	At each next order will be added «Martingale factor» For example: 1-3-5-7-9... if factor is 2 and initial order is 1
	Multiply prev. lot	At each next order will multiplied by «Martingale factor» For example: 1-2-4-8-16... if factor is 2 and initial order is 1
Martingale factor	>0	Used to calculate next order in a grid
Start Martingale from...	2+	The order position in a grid. From this order the Maringale will be applied. For example if 3: first and second orders will have initial value, third — enlarged under chosen rules
Max. lot	>0	Lot in a grid will not be more than this value. NOTE: this is the subject of test before EA start trading. If this value will be reached, EA will place grid to Stop-List
Loss for the grid, points	>0	If this value reached, next pair of trades will be opened.
Loss step for the grid, points	>=0	This value will be added to the previous parameter after each opened pair of orders

..... Exit conditions:		
... For one-pair grid:	>0	
Points of profit for single pair of trades	>0	
Number of pairs of orders to use grid profit	>0	Can reduce or increase expected profit after the grid will reach some size
Grid profit, points	>0	
Points of loss	>0	
Percent of loss	>0	SL analogs, but for all trades in the grid.
Loss in money	>0	
...For all trades from EA:		
Percent of profit	>0	
Percent of loss	>0	
... Time filters:		
Day of the week to start opening	from the list	
Start hours	hour:minute	I don't like to trade when market opens and few hours before it closes. For me this time is a bit chaotic. So may set here the offsets. NOTE: only new grid opening will not be done, EA will proceed support of already opened grids
Day of the week to stop opening	from the list	
Stop trading	hour:minute	
SwapTime	0-24	
Don't trade before swap time, minutes	>=0	exotic symbols often produce spikes at swap time, so it makes sence to ignore this period
Don't trade after swap time, minutes	>=0	
... Limitations for grid quantity:		
Open Symbol once	false/true	EURUSD is Symbol
Open Currency once	false/true	EUR and USD are Currencies
Max. pairs of orders in one grid (stop adding into grid)	>0	
Max. number of grids (blocks opening new grid)	>0	
Max. pairs of orders in ALL grids (blocks opening new grid)	>0	
Max. pairs of orders in one grids (blocks opening new grid)	>0	
Reverse trades under positive correlation	false/true	
Reverse trades under negative correlation	false/true	
Full-stop list	text value	Currencies, symbols or combination of symbols that cant be opened. Use comma to separate elements. Example: RUB,EURUSD,XAUUSD-CADJPY
Stop list with support of opened grids		
..... Other settings:		
Refresh time, ms	>0	EA checks information withing this interval. The higher the value, the more precise the trading, but needed more CPU
CheckPoint shift, seconds	>=0	This parameter sets a pause after opening of the bar and opening the trade
Testing grid size	>1	Before start trading, EA will analize combinations of symbols and create Stop-List based on this values to restrict unsafe combinations
Testing Volatility factor	>1	
Magic number	>0	Unic orders identifier
Order comment	Any text	Please, don't use too long comment, some brokers limit length of comment, so EA may bug (EA use comments to find pairs of symbols)

..... Decoration:		All inputs below influence only the veiw of the EA screen
Caption color	Any color from a list	
Text color	Any color from a list	
Positive correlation color	Any color from a list	
Negative correlation color	Any color from a list	
Font size	>0	
Increase statistic unit font size	>0	
Vertical step	>0	
Horizontal step	>0	
Silent mode	false/true	see the screenshot with comments attached
Show statistic table	false/true	
Show MayOpen list	false/true	
Show AlreadyOpened list	false/true	
Show time instead of lot	false/true	
Show suffix (for opened trades only)	false/true	
Print VF-test results to log	false/true	