

UTrailingMini – universal trailing stop

Version 3, December, 2022

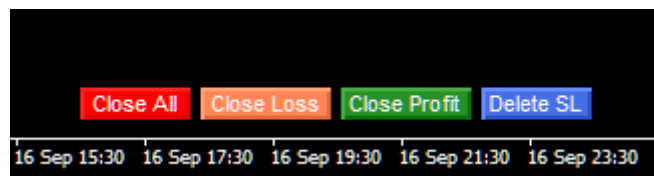
UTrailingMini - universal trailing stop, a **utility** for manual trading without a mechanism for opening orders. 3 trailing stop modes: regular, general and mobile stop loss. 7 options: by pips, by bar extremes, by fractals, by volumes and by indicators.

Opportunities

- 3 trailing stop modes: normal, total and mobile stop loss;
- 7 options: by points, by bar extremes, by fractals, by volumes, and by indicators;
- adding stop loss and take profit to all open positions;
- setting up a trailing stop for of open positions: by magic number and by direction;
- "hot buttons" on the chart for quick execution of commands;
- special multiplier for working with other quotes;
- working with cryptocurrencies (#Bitcoin, etc.), stocks, futures, etc.;
- operates on 4- and 5-digit accounts.

Hot buttons

Hot buttons are designed for quick execution of one command.



Close All - closes all open positions on the current chart.

Close Loss - closes, on the current chart, only positions that have a loss.

Close Profit - closes, on the current chart, only positions that have a profit.

Delete SL - deletes, on the current chart, stop loss and take profit in all open positions.

Block 1. GENERAL SETTINGS

ab	___1. GENERAL SETTINGS___	
123	Magic number (-1 for all)	-1
123	Positions: >	Long & Short
	Add SL and TP	true
123	Stop Loss in points	30
123	Take Profit in points	50
	Breakeven	false
123	Profit to enable a breakeven	12
123	Breakeven level	2
123	Slippage	3

Magic number (-1 for all) = -1 - allows you to specify the EA, which orders (with which magic number) it needs to track. The magic number will be displayed on the chart for your convenience and appear in the right corner of the terminal's screen to the left of the EA.

The magic number -1 (the message "-1" will be displayed on the chart) means that the EA will work with all orders for this currency pair, including orders opened manually.

Positions:

- **Long only** - to trail the stop loss only for buy orders;
- **Short only** - to trail the stop loss only for sell orders;
- **Long & Short** - trailing stop in both directions.

123 Magic number (-1 for all)	-1
123 Positions: >	Long & Short
123 Add SL and TP	Long only
123 Stop Loss in points	Short only
123 Take Profit in points	Long & Short
123	50

Add SL and TP = true - the EA will set a stop loss or take profit for all open orders.

Stop Loss in points = 30 - the stop loss size in the points

Take Profit in points = 50 - the take profit in the points.

Breakeven = false - allow breakeven.

Profit to enable a breakeven = 12 – level of take-profit in points, at which a breakeven is enabled

Breakeven level = 2 – sets the level, at which a stop loss must be moved: if set to 1, then the position will be closed, when the profit is 1 point if set to 0, then the position will be closed with the profit of 0 points.

Slippage = 3 - the level of slippage in points on the volatile market it is better to increase.

Block 2. TRAILING OPEN POSITION

ab	__2. TRAILING OPEN POSITION__	
123	Mode trailing stop: >	Normal
123	Timeframe for trailing stop: >	1 Hour
123	Trailing stop by: >	Points
123	Trailing stop level	20
123	Trailing step	2
123	Indent in points, except by "Points"	1
123	ATR period	14
123	Level of Volumes	100
123	Moving Average period	34
123	MA shift	0
123	MA method: >	Exponential
123	Applied price the MA: >	Close price
123	Step Parabolic SAR	0.02
123	Maximum Parabolic SAR	0.2

Load

Save

Mode trailing stop:

- **Normal** - standard trailing stop, starts trail only when there is profit.
- **Total** - by one (average) stop loss closes all open orders in one direction, including
- **Mobile stop loss** - stop loss follows the price like a trailing stop immediately after the order is opened.
- **Disabled** - trailing stop is disabled and does not work.

ab __2. TRAILING OPEN POSITION__	
123 Mode trailing stop: >	Normal
123 Timeframe for trailing stop: >	Normal
123 Trailing stop by: >	Total
123 Trailing stop level	Mobile stop loss
	Disabled

Timeframe for trailing stop: = «1 Hour» - choice of the timeframe by which you want to work with trailing stop (except for Points).

123 Mode trailing stop: >	Normal
123 Timeframe for trailing stop: >	1 Hour
123 Trailing stop by: >	current
123 Trailing stop level	1 Minute
123 Trailing step	5 Minutes
123 Indent in points, except by "Points"	15 Minutes
123 ATR period	30 Minutes
123 Level of Volumes	1 Hour
123 Moving Average period	4 Hours
	1 Day
	1 Week
	1 Month

Trailing stop by:

- **Points** - standard trailing stop by points;
- **High/Low** - the High/Low of the previous bar;
- **Fractals** - by fractals;
- **Volumes** - by volumes;
- **Moving Average** - by moving average;
- **Parabolic SAR** - by Parabolic SAR;
- **ATR** - by ATR.

123 Timeframe for trailing stop: >	1 Hour
123 Trailing stop by: >	Points
123 Trailing stop level	Points
123 Trailing step	High/Low
123 Indent in points, except by "Points"	Fractals
123 ATR period	Volumes
123 Level of Volumes	Moving Average
	Parabolic SAR
	ATR

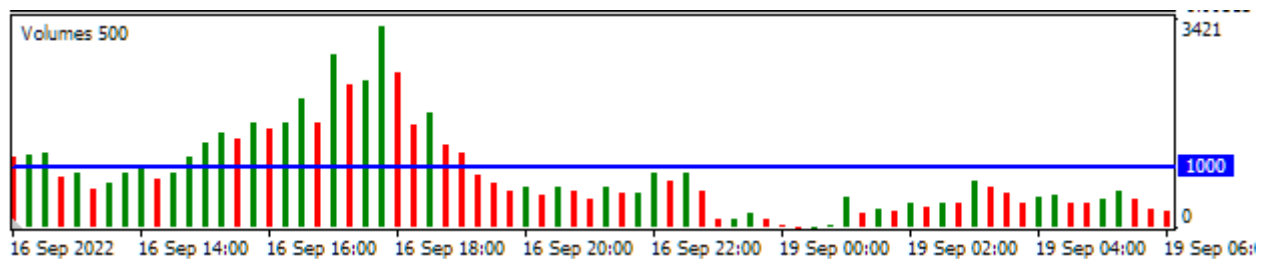
Trailing stop level = 20 - trailing stop level in points.

Trailing step = 2 - step of trailing: if the profit is 30 points, trailing will move a stop-loss to 2 points.

Indent in points, except "by Points" - the distance in points from the stop loss to the maximum or the minimum of the bar or the fractal.

ATR period = 14 - period ATR (Average True Range). ATR, you can adjust the trailing stop distance from the price using "Indent in points, except by Points" by increasing or decreasing its value. If Buy order, then the amount "Indent ..." + the ATR level is deducted from the Bid price. If Sell order, then the amount "Indent ..." + the ATR level is added to the Ask price.

Level of Volumes = 100 - sets the level volumes. Trailing stop is work if columns of a volume histogram are lower than a pre-set level – 100, if the columns are higher than the level, then trailing will be temporarily disabled, until the columns are lower than the pre-set level, for 5-digit brokers automatically increases to 10.



Moving Average period = 34

MA shift = 0.

MA method: = Exponential.

123 MA shift	0
123 MA method: >	Exponential
123 Applied price the MA: >	Simple
1/2 Step Parabolic SAR	Exponential
1/2 Maximum Parabolic SAR	Smoothed
	Linear weighted

Applied price the MA: - choosing price to calculate the moving average.

123 MA method: >	Exponential
123 Applied price the MA: >	Close price
1/2 Step Parabolic SAR	Close price
1/2 Maximum Parabolic SAR	Open price
	High price
	Low price
	Median price
	Typical price
	Weighted price

Step Parabolic SAR = 0.02.

Maximum Parabolic SAR = 0.2.

Block 3. OTHER SETTINGS

ab ____ 3. OTHER SETTINGS ____	
Alerts modified stop loss	true
123 Background: >	Dark
Show info messages	true
123 Font size in messages: >	Medium
Show hot buttons	true
123 Multiply parameters by: >	Disabled

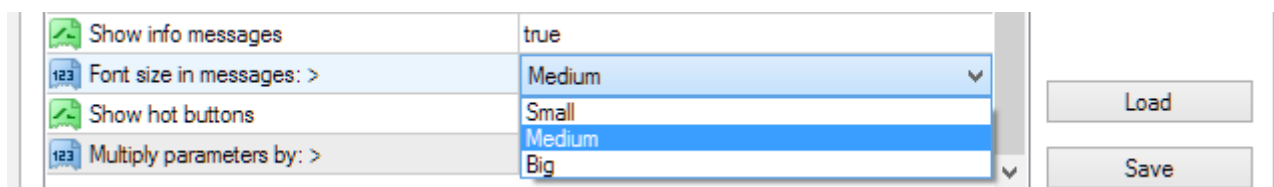
Alerts modified stop loss = true - stop loss modification sound signal if false, the sound is disabled.

Background: = Dark - selects the color background of the chart Dark or Light.

Alerts modified stop loss	true
123 Background: >	Dark
Show info messages	Light
123 Font size in messages: >	Dark
	Medium

Show info messages = true - displays textual information about the financial status of the account and currently active commands on the chart, if false, it does not show messages.

Font size in messages: = Small - you can choose the font size small, medium, big.

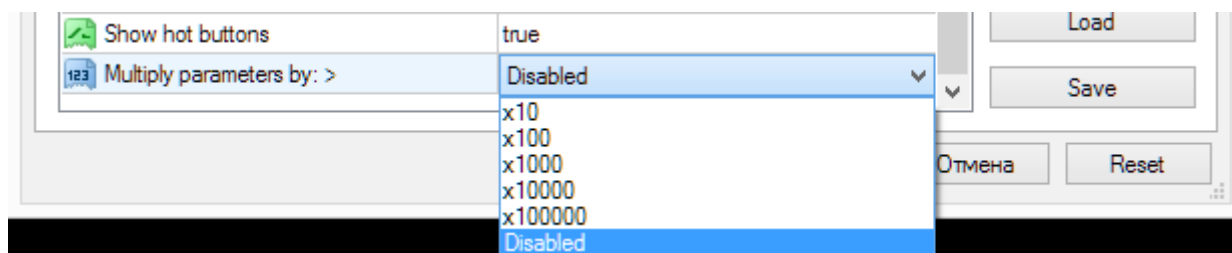


Show info messages	true
Font size in messages: >	Medium
Show hot buttons	Small
Multiply parameters by: >	Big

Buttons: Load, Save

Show hot buttons = true - yes, show, false - no.

Multiply parameters by: = Disabled - disabled, select and set the desired multiplier.



Show hot buttons	true
Multiply parameters by: >	Disabled

Dropdown options: x10, x100, x1000, x10000, x100000, Disabled

Buttons: Load, Save, Отмена, Reset

The multiplier for cryptocurrencies or how much you need to increase all the parameters in the EA to make it work on this instrument correctly, you can find out from the specification of the instrument.

For example: in InstaForex for an account with a 4-digit quote, the spread and stop level for **#Bitcoin** is 12000 points. Therefore, you need to choose the multiplier "x1000", then the stop loss of 30 points will be set at a distance of 300000 points from the price (30 x 1000). For **#Ethereum** spread of 200 points means you need to choose the multiplier "x100" and then stop loss will be 3000 points (30x100). For **#Ripple** spread 50 points - you need to select "x10" and stop loss will be 300 points (30x10).