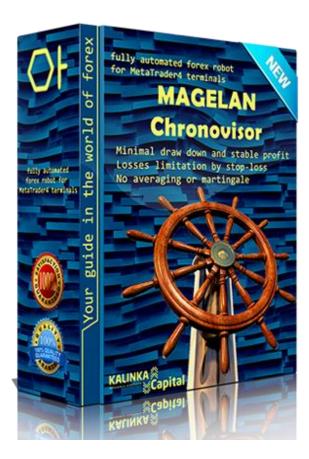
Name of advisor / expert " <u>Magelan Chronovisor</u> "©, the respective trademarks and logos are trademarks of Kalinka Capital OU (Estonia).

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Dear trader! You are now the owner Magelan advisor created by Kalinka Capital OU. All those who bought the previous versions of the advisor, 1.0 - ..., 2.0 - ..., 3.0 - ..., 4.0 - ..., 5.0 - ..., 6.0 - ..., 7.0 - ..., 8.0 - ..., 9.0 - ... get The next version as an update for free.



Forex advisor Magelan Chronovisor

- Current version: V. 10.2
- Release Date: 21/0 5/2019
- For use in the Meta trading terminal Trader 4/5 - MetaQuotes Software Corp .
- Purpose: trade automation for making transactions in the trading terminal according to a predetermined algorithm of the strategy embedded in the adviser's code and trading settings.
- Quotations Type: 4 (1.1234) or 5 (1.12345) digit quotes. The advisor automatically determines the type of quotes.
- Types of trading accounts: ECN, NDD, Pro, Standard, Cent... all types of accounts supported by the Meta trading platform Trader 5.
- Currency pair: AUDCAD, AUDCHF, AUDJPY, AUSUSD, CADCHF, CADJPY, CHFJPY, EURCAD, EURCHF, EURGBP, EURJPY, EURUSD, GBPAUD, GBPCAD, GBPUSD, USDCHF, USDCHF, USDJPY

Instructions for use for Meta Trader 5.

Specifications and minimum requirements.

• Leverage: from 1:30. It is recommended to use for best results with minimal risks 1: 100 - 1: 200. To achieve maximum results, it is recommended to use 1: 500 with a load on the first position of no more than 1% of the deposit. With by this parameter "Fixed lot size or% margin for lot size" = 1.0, and the parameter "Type lot" is selected option "% margin for lot size"



Attention! Using the leverage of 1: 500 and above increases the load on the deposit and the deposit increases the risks of loss when used in the output without loss / averaging.

• Money Management: automatic control of the trading position volume to enter the market relative to the size of the trading account balance. It is possible to switch to a fixed volume. It is possible to switch to a fixed volume - the "Fixet" parameter lot size " in setting "Type lot".

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- Limiting losses: entering the market with positions with StopLoss.
- Hedging and averaging: Output in without loss / averaging is disconnected at the request of the trader. Hedging of unprofitable positions, partially or fully, at the expense of the profit obtained from closed positions according to the set parameters in the trading settings of the hedging module "Hedging module settings"
- Used time frame: H 1, H 2, H 4, H 8 to enter the market. For trawling profitable positions all available time frames are used, in the range from M 15 to H 8. For each timeframe in a set trade settings are attached. Not all specified time frames may be suitable for the used currency pairs. Included settings can be offered only for a specific time frame suitable for a particular currency pair, taking into account its features.
- **Recommended minimum deposit:** trading with StopLoss not less than \$ 100 for each currency pair for a lot of 0.01. When trading using withdrawal in without loss / averaging, at least \$ 250 for each currency pair for a lot of 0.01.
- Installation: file format.ex 5 is installed in the "Advisors / Advisors" trading terminal folder. Access to the folder is via the navigation menu of the Meta trading terminal. Trader 5. How to install an adviser in a trading terminal, read on our website in the FAQ section.
- **Trading settings**: delivered on the currency pairs specified at the beginning of this manual and on the <u>page of the</u> advisor on our website.
- Types of deals: position in the market SELL, BUY. Deferred warrants SellStop, SellLimit,
 BuyStop, BuyLimit. For each currency pair and the selected time frame, the types of
 transactions differ depending on the behavioral factors of the selected instrument. In each
 trade setup is already pre-installed the necessary transaction type and ne is required any action
 or adjusting this parameter by the user.
- Indicators: search for predefined candlestick patterns, determination of price levels of the trend direction and levels of support and resistance. The author's strategy Kalinka is used as a filter. Capital OU forming the intersection of three price triangles formed by the closing prices and the opening of the completed day X week X month and a series of formed "pin bars".
- Informativeness: output to the chart of levels of fixation of total profits, voice notification about opening a position in the market and fixing profits. Info panel with indicators of a given target profit, current profit, and net profit, taking into account closed and open positions relative to a given date in the settings.

Description of the trading strategy forex advisor Magelan Chronovisor

Trading strategy: Entry into the market by candlestick analysis, by candlestick patterns embedded in the algorithm, with the highest probability of execution, filtered by overlapping current day's price levels to complete. As a filter, the author's strategy is used to form the intersection of three price triangles formed by the closing and opening prices of the completed day X week X month and a series of formed "pin bars". The strategy itself is very well shown, as calm without aggressive inputs. Deals keep from several minutes to several hours. The main entrances at the European and American session. Positions in profit at the end of the day, at the close of the European session, are closed. In the Asian session does not trade. The average profit of the transaction from 15 to 200 points.

This advisor is one of the best software products created by our company and is constantly being improved. The results of trading and <u>tests performed</u> speak for themselves! Magelan Chronovisor is a highly profitable and not risky advisor for trading in the Forex market . C ovatnik Magelan first became available to traders. in 2010 y . From January 201 g , we offer to trade in forex 10th (!) Generation of this adviser.

In the tenth generation of the adviser, an additional function to enter the market through pending orders SellLimit, BuyLimit and SellStop and BuyStop with analysis and the ability to choose the level of support and resistance within the day on which a pending limit order will be placed. Thanks to this feature, the advisor's profitability increased by 30%!



For those who like to use unprofitable and profitable positions (Average) in version 10.2, a new module has been added with a separate analysis of the market and issuing orders on support and resistance levels.

The main advantage of the adviser Magelan Chronovisor v . 10.2, as well as earlier versions is the ability to fix the maximum open position profit based on current and projected activity motion I trend for the currency pair.

A special feature of the tenth version of the adviser is the introduction of a target profit module and a loss hedging module that showed high efficiency in the popular advisor <u>HEDGE GATE</u> and <u>INTERSECTION EA</u>.

Most advisers are taking profits ahead of the exposed fixed a take profit. This, in turn, in most cases makes it possible to take only a small part of the profit from the current movement of the currency pair or, when the quotes are turning, it is possible to lose money altogether, without having reached the take profit. In the adviser Magelan Chronovisor v . 10.2 a system of algorithms is used to calculate the market activity for accurate entry and for exit when signals appear for a reversal of correction or a decrease in the activity of the quote movement in the direction of the profit of an open position. If, after closing a position and taking profits after a pause or a small correction, the currency pair's quotation continued to move on and there is a sure signal to continue entering, Magelan Chronovisor v . 10.2 re-enter the market and continue to trade with the trend.

Also in the advisor version v . 10.2 applied a new, unparalleled author filter significantly reducing erroneous entries against the trend. Our author's filter compares the opening and closing prices of the day, week and month and forms the peculiar edges of the triangle for each period. When forming certain interrelated figures, the adviser filters out most of the erroneous inputs or inputs that may entail waiting for a profit not within the day and moving the position to the next days. Lovers of frequent inputs and scalping have the ability to disable this filter. But the position will be opened only when the signal of the formed price triangle is confirmed by the module of analysis of the formed candlestick patterns including completed "pin bars" selected and filtered by the system corresponding to "our catalog of profitable pin bars".

In version 10.2, we have added a switchable filter restricts the opening of trades against the trend, when the analysis of the motion quotes passed all the calculations and filters, but is outside the defined levels of support and resistance there, where is the guarantee receipt of profit declines. Not all trading settings supplied with the advisor have this filter enabled. Since not all tools need to use this filter and allow you to get more profit without using a filter for support and resistance levels.

Parameters and trading settings

The Expert Advisor uses 54 (!) Parameters for adjusting trade settings. Further we will tell about each setting with a detailed description of the results obtained.

The EA settings window can be opened in the Meta terminal. Trader 5 in two ways.

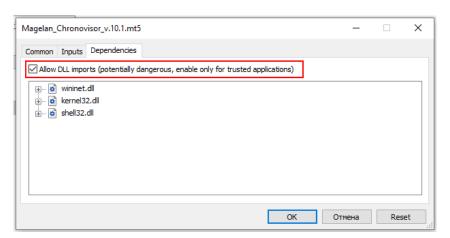
1. Double click the left mouse button on the adviser symbol in the upper right corner of the chart where the adviser is installed.





2. Call the advisor settings menu via the F7 key.

After opening the advisor settings window, you can manually change any parameter available in the settings, or load the ready-made trading settings supplied in the kit you purchased via the "Load" button.



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Given the flexibility of the EA's trading settings, you can also change the trading settings yourself, creating your own individual trading algorithm.

1 Beginners are recommended to work with the adviser for some time on a demo account.

Trading settings, a detailed description.

For trial // enter the generated code to activate the trial version. When using a time-limited trial version, you can receive the generated code in your account on our <u>site</u>. <u>Instructions</u> how to activate the trial.

Trading settings.



Use pivot and filter Open Orders // true - use the filter of support and resistance levels, limiting the opening of positions in areas of expected trend completion in the direction of the received signal. False - the filter is disabled.

Example # 1: the market price is in the resistance zone (green lines on the Resistance 1-2-3 chart), filter = true . Received a buy signal = a buy deal will **not** be opened. Received a sell signal = a sell deal will be opened.

Example # 2: The market price is in the support zone (red lines on the Support 1-2-3 chart), filter = true. Received a sell signal = a sell deal will not be opened. Received a buy signal = a buy deal will be opened.

Show filter lines // true - show filter lines on the chart. False - do not show filter lines on the chart.

Adaptive TP // true - use adaptive take profit, it is updated every day on the new calculated values in the transfer position in the market the next day. The level of physical take profit is set to support line level for short positions and resistance lines for the items for purchase. Take profit is set at the appropriate levelspecified in the **Adaptive** setting. **TP level** . False - adaptive take profit off, is set to take profit points in the setup **Min TP** .

Adaptive TP level // | dropdown menu | a choice of three (1-2-3) a support level or at the level of resistance of the selected one will be exposed to physically take profit to the opened position.

MinTP // Minimum take profit in points. Exhibited when **Adaptive** is disabled. **TP** or if **Adaptive TP** = **true**, but the market price is outside the support or resistance levels.

Set level deferred // | dropdown menu | a choice of three (1-2-3) levels of support or resistance at a level one of the selected will be placed pending order.

Magic number // magic number, position identifier.

Setting the indicator to enter the market.

Draw Label // true = the display of the "pin bar" marker is on . The graph shows the marker of the bar on which the signal was received and the time frame on which the signal was received at the input. False = marker display on chart is disabled.

Max . Body / Candle length ratio of the Nose Bar // recommended settings are from 0.1 to 1.0. The maximum allowable ratio of the candle body to the size of the entire bar.

Body position in Nose Bar (eg top / bottom 40%) // recommended options from 0 , 1 to 1.0. The extreme position of the body of the candle relative to the shadow of the candle above / below the established proportion to determine the purchase or sale.

Direction of Left Eye Bar should be opposite to pattern (bearish bar for bullish Pinbar pattern and vice versa) // true = the definition of the type of the completed candle to pin bar is bullish or bearish, included. False = definition disabled.

Direction of Nose Bar should be the same as of pattern (bullish bar for bullish Pinbar pattern and vice versa) // true = inclusive the rule is repetition direction candles . False = rule disabled .

Nose Body should not be kept inside Eye Eye Body // true = enabled the rule is signal candle must be at tele completed candles . False = rule disabled .

Min. Body / Candle length ratio of the Left Eye Bar // recommended options from 0, 1 to 1.0. Minimum the size bodies candles relative to HI / LOW.

Minimum protrusion of Nose Bar compared to Nose Bar length // recommended options from o , 1 to 1.0. Minimum is long the shadows candles regarding are long the bar.

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Maximum relative size of the Nose Bar Body to Left Eye Bar Body // Recommended options from 0, 1 up to 2.0. Maximum the size bodies signal candles regarding bodies previous candles.

Left Length Bar Length // Recommended options from o , 1 to 1.0. Minimum the size bodies signal candles regarding bodies previous candles .

Minimum relative depth of the eye to its length; depth is difference with Nose's back // recommended options from 0, 1 to 1.0. The minimum body size of the completed candle relative to the signal candle.

Set up trading time.

Start Trade , Hour / / time , in hours, according to the time of the terminal, from which the advisor is allowed to search for entry points to the market and open positions .

Stop Trade, Hour // time, in hours, according to the terminal time, when the set value is reached, the adviser will close all profitable positions and will not search for new entry points.

Time Life Pos, Min. (o-off) // lifetime of a position in the market in minutes. Sets the time to find a position in the market. When a given condition occurs, if a position is in profit, it closes. If the position is at a loss, the adviser waits for the position to be at least 1 point in profit and closes the position, taking into account the commission and the swap. Value = o(zero) disables this feature.

Fix profit after (24- off) // Time after which the profit is fixed at the profit position. The parameter does not work if the averaging position or profit is accompanied by a trawl. A value of 24 in the parameter disables this feature.

Fix profit Friday, (24- off) // time, in hours, closing profitable positions on Friday . When a given condition occurs, if a position is in profit, it closes. If the position is at a loss, the adviser waits for the position to be in profit by at least 1 point and closes the position , taking into account the commission and the swap . Positions in profit, but participating in averaging, will not be closed by this parameter. A value of 24 in the parameter disables this feature.

Time Life Position , min (o- off) // time of life positions at the market in minutes. After the specified period of the event expires and if the position is in profit, it will be closed. The parameter does not work if the averaging position or profit is accompanied by a trawl.

Trading position setting.

TF Work // | dropdown menu | working time frame. Set the time frame from which the signals will be taken to enter the market. At the same time, the time frame of the chart in the terminal can be selected by anyone and this will not affect the trading results of the advisor.

Take Profit, pips // Take a physical Profit set in points. Exhibited subject to Adaptive TP = false.

Orders type // | dropdown menu | selection of one of the three options for entering the market. In market - open position in the market for sale or purchase of an instrument. Stop - SellStop pending order is placed or BuyStop . Limit - Sell Limit Limit order is placed. or BuyLimt .

Indent deferred orders // indent from the market price of a deferred position in points.

Time life deferred Orders // lifetime of a deferred position in minutes. When the specified value is reached, if a pending order does not trigger, it will be deleted.

Slippage // allowable amount of slippage of execution of the order by the broker. If slippage, when the broker executes the order, is greater than the specified value, the broker will not execute the order and the adviser will resend the order to open the transaction.

Settings trading volumes.

Type lot // | dropdown menu | type of calculation of the position volume. Two options :

- 1. Fixed lot size fixed lot.
- 2. % margin for lot size indicates the percentage of use of the margin from the account balance to open a position volume.

Fixed lot size or% margin for lot size // entered value for volume calculation . When the **Fixed lot size** option is selected , the value is set in lots. If **% margin is** selected **for lot size is** set calculated value in **%**.

Attention! This parameter requires personal adjustment before trading. Trading conditions and leverage may not be suitable for the parameter set by default in the trading setting. You need to adjust this parameter yourself through the strategy tester in your terminal, which will trade. By changing the value upwards or downwards, the volume of the position to be opened must correspond to o.o1 lot for every \$ 100 of your free funds used for trading on the chosen currency pair. If you plan to trade on several currency pairs, you have to consider that in the tester settings You need to specify exactly the cha c be your funds that you will use to trade for each currency pair and not the entire amount of your account funds.

Example: Automatic determination of the volume of the position being opened.

In the parameter **% margin for lot size** set the value that corresponds to a percentage of the trading account balance. For example, we have a deposit of 10,000 dollars, the parameter **% margin for lot size** = 1 (1% of the deposit). Accordingly, we can open a position using a deposit of \$ 100, which is approximately equal to 0.4 lots (1 lot = \$ 239 of a deposit with a leverage of 1k500). Based on the calculation, we open a position with a volume of 0.4 lots.

Risk management.

Type Risk management // | drop down menu | choice of loss limits . Two options :

- 1. StopLoss opening positions with a physical stop loss . Averaging / output in no loss is used.
- 2. Average the withdrawal in without loss is used through the opening of additional positions in the direction of a losing trade in accordance with the specified parameters in the settings of the adviser. Closing upon reaching the total profit on unprofitable and profitable transactions in one direction.

StioLoss pips or AVG DD pips // the value is set in points and is used by the option selected in the **Type Risk management** parameter.

AVG Order type // Type of averaging order | drop down menu | In marlet - position in the market, **Stop** - pending order SellStop or BuyStop is placed . **Limit** - a **Limit** Pending Order SellLimit or BuyLimt is placed .

AVG Indent deffered ordes // indenting the current market price in points for a pending order such as SellStop or BuyStop and SellLimit or BuyLimt.

AVG Time Life deffred Orders (min) // pending order lifetime in minutes. After the specified time has expired, the pending order that was not triggered will be deleted and the adviser will search for a new point to open an averaging position.

Coeff AVG Step // multiplication factor of step / distance average position from / between previous position.



True-lot is calculated in% from balance, False-lot set to // type of calculation of the volume of averaging position. True - the volume is calculated based on the size of the balance using the specified value in the **Type lot** parameter. False - the volume is equal to the volume of the unprofitable position for which the averaging position is opened.

Averaging profit in % from the deposit // total profit, in percent, output in without loss / averaging. When the specified value is reached, the adviser will close the group of positions involved in the averaging.

Trail setting.

Tf Trailing // working time frame of the trawl from which the indicator signals are taken.

Start Trailing (o - disable) // the start of the activation of the trawl when the profit reaches the position in points.

SAR Step = 0.02; ParabolicSAR indicator default setting

SAR Maximum = 0.2; ParabolicSAR indicator default setting

The trawl works on the basis of Parabolic SAR indicators.

Setting up the hedge module.

ATTENTION! When using a hedging module when trading on multiple currency pairs, the module should be enabled on only one advisor, as well as the target profit module. On all other advisers installed on other pairs, **turn off (!)** Everywhere.

Use hedging; true - module is enabled, false - module is disabled.

Drawdown position pips = 10; drawdown of the position in points, after which the position will be listed on the hedge queue due to the profit gained.

Coefficient Hedge = o.8; hedging ratio . A part of the profit is set, which will be used to cover the loss in the most unprofitable position.

Example: the parameter is set to 0.8, the profit is fixed at \$ 100. Part of the profit in the amount of \$ 80 will be used to cover the loss of the most losing trade, and \$ 20 dollars will remain on the account balance. A value of 1.0 corresponds to the use of all the profits, for the last closed deal, to cover the loss of the losing trade itself.

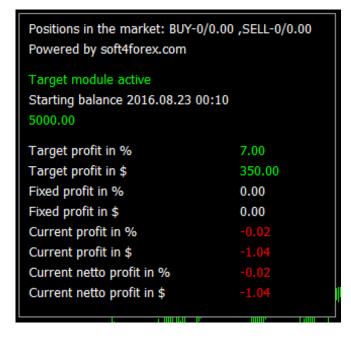
Attention! When fixing the total profit by the positions used in averaging, the resulting profit is not used by this module to cover losses on the most unprofitable transaction.

Interval, s ec = 5; The interval of the request for the state of an account to search for the most unprofitable position in seconds.

Deposit drawdown in % to enable (o - to disable) = 10; deposit deposit in% subject to more than a specified parameter, the module wakes up from sleep mode.



Configure target profit module.



Enable target profit // true - the module is active . False - the module is turned off .

Use Control Center // to true - used Managing Advisor " Cerebra " , to false - interaction with " Cerebra " disabled .

Date / time of control values // The date of commencement of the profit / loss account to achieve the established target profit. After fixing the target profit, you need to set a new date corresponding to the latest date of fixing the target profit. The date must be set if the parameter "To use date and time forcontrol values "= true."

Target profit in % for each pair // target profit in% for each instrument separately.

To use date and time for control values // true - fixation

of profits from given dates start counting profit / loss . **False** - counting and recording profits within the day. Each new day, the results of the previous day are reset, and the calculation starts again, taking into account the current situation on open positions in the market.

Attention! In the case of multi-currency trading (trading several instruments) when using this module, it should be active only on one of the used charts. On the remaining charts in the advisor settings, it should be turned off. See the description of the module on page N°3 of this manual.

% Profit in the Target for the day for date / time control // target profit in % of balance sheet accounts on set date .

Example: the parameter is set to 1.0. For the accounting period until reaching the target profit, the adviser used 7 currency pairs to trade. The module will take into account the number of used currency pairs and multiply them by the percentage of target profit set in the settings. The result will be a target profit of 7%.

Recommended when using the target profit within the day "To use date and time for control values" = false, do not overstate the target profit%, but proceed from the calculation of the total profit in the range of 1-2% in total for all instruments used. When using the target profit based on the specified starting date "To use date and time for control values" = true to proceed from the calculation within 10-15% of the total target profit for all used instruments.

Soundtrack.

To enable the position opening sound // Enable sound on opening positions . True = voice activated. False = voice guidance is off.

Sound file used for position opening // The name of the sound opening position in the market.



To enable the profit closing sound // Turn on the sound to close the profit position. True = voice activated. False = voice guidance is off.

Sound file used for profit closing // Name of the sound file for fixing the profit position.

To enable the loss closing sound // Turn on the sound to close a losing position. True = voice activated. False = voice guidance is off.

Sound file used for loss closing // The name of the sound file for recording a loss-making position.

To enable the hedge pos. closing sound // Turn on the sound, partially closing the volume of a loss-making position using the professional position. True = voice activated. False = voice guidance is off.

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Sound file used for hedge pos. Closing // Name of the hedging module sound file.

Fixed avg Profit Sound // Turning on the sound , taking profit from output without loss . True = voice activated. False = voice quidance is off.

Fixed avg Profit Sound File // The name of the sound file, recording the output profit in without loss.

Trade settings files, updates

Included with the advisor are the trading settings for currency pairs specified on the advisor <u>description</u> <u>page</u> on our website. Trade settings are located in the "Trade Settings" folder, which is located in the advisor's folder / archive received by you with the name "EA_ Magelan Chronovisor v. 10.2 MT 5".

When new forex updates are released, advisor Magelan Chronovisor v. 10.2 or trading settings for it, we will notify you in the newsletter of our site or send updates to your email address registered with the purchase of an advisor.

Optimization of trading settings

In the bundle you purchased there is a file "for_optimization_magelan.set", which contains a predefined set of optimized setting ranges. You can optimize several or one settings that you define by ticking the selected parameter in the advisor properties settings window in the terminal tester.

If you have questions and you are not sure that you will be able independently to configure or select optimization parameters, contact the administrators of our tech. support on our <u>site</u>.

Our recommendations: we recommend to adhere to the rules of deposit risk management. For each currency pair on a position with a lot size of o.o1, you need a \$ 100 - 200 deposit. For example, if you decide to enter the market with a volume of o.5 lots, you need to make calculations to determine a sufficient deposit for trading. When using automatic lot calculation, we recommend not to exceed the total value in the **% margin** setting **for lot size in** total for all currency pairs not more than 1.0.

Our contacts:

Website: https://soft4forex.com

e - mail : support@kalinkacapital.ee

Online chat technical support is available on all pages of our site.

The working hours of technical support on working days, from Monday to Friday, from 10 -00 to 19 -00 on GMT +2.

Successful to you profits!

Trading on Forex and other financial products is highly risky and can lead to significant losses. Trading in the market may not be suitable for everyone. You need to be aware of all the risks when asking for help from independent financial advisers if you have questions or doubts.



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