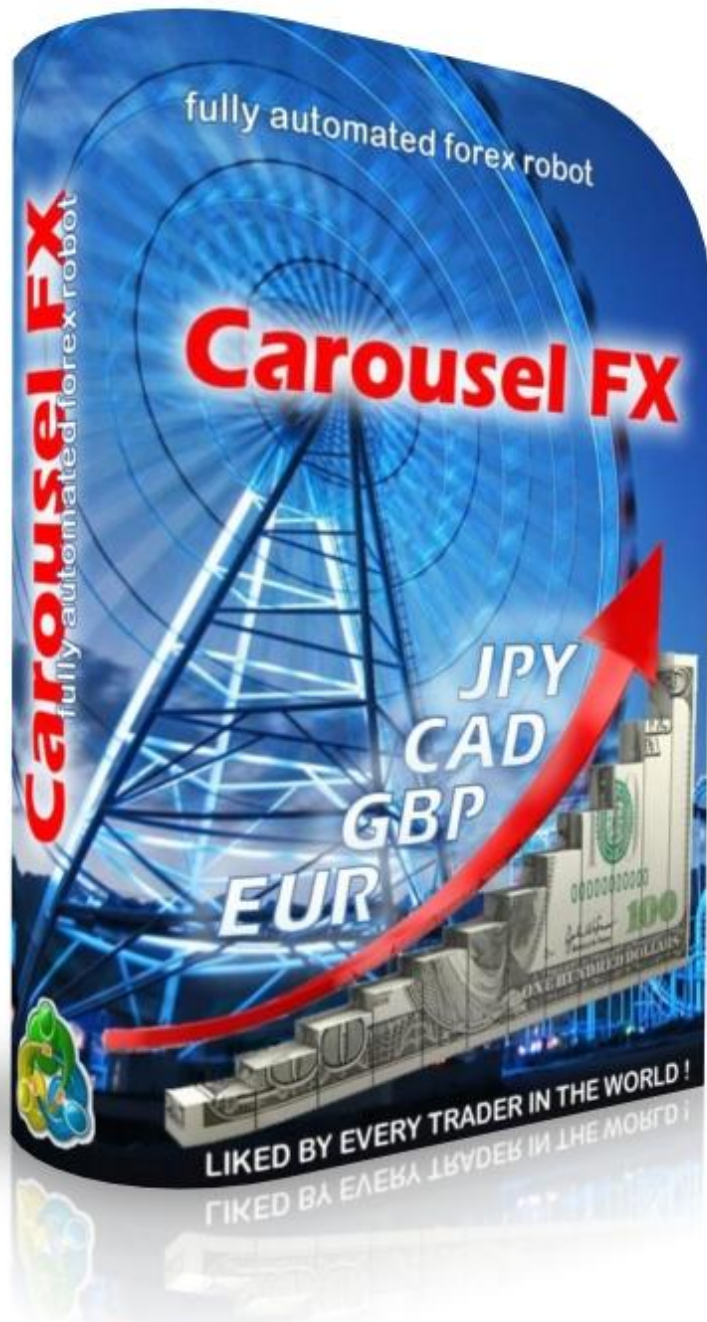


# FOREX ROBOT CAROUSEL AVG v.2.03



## MANUAL

ACTUAL VERSION 2.03, RELEASE DATE 20/10/2016

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## Technical and trading characteristics

**Purpose:** Automated trading and trading orders execution in Forex market through trading terminal [MetaTrader 4](#) ([MetaQuotes Software Corp.](#))

**Trading account types:** ECN, NDD, Pro, Standard, Micro ... all account types supported by Meta Trader4 terminal.

**Quotes type:** quotes type of 4 (1,2342) or 5 (1,23429) digits, in order to use 5 digit quotes, additional digit (0, zero for instance) must be added to the trading setting parameter.

**Money Management:** automatic control of trading position volume for market entry, in relation to the balance of trading account.

**Currency pair:** GBPUSD. List of used currency pairs will expand, high trend and volatile currency pairs are recommended.

**Used time frame:** Any. Advisor uses timeouts to check the market situation, independently from used timeframe. You can choose any timeframe you like without changing the advisors performance.

**Recommended leverage:** not below 1:100, recommended 1:500.

**Recommended minimal deposit:** 3000\$ per lot 0,01 for each used currency pair.

**Indicators:** not used.

**Information output:** info panel with all relevant trading data, displayed on the currency pair chart.

**Installation:** advisor is installed in MetaTrader4 terminal through installation file automatically.

**Trading settings:** settings for currency pair GBP/USD is supplied with advisor. Trading settings need to be installed manually through the properties of advisor window.

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## Description

Trading strategy of Carousel AVG advisor is developed by the traders of Kalinka Capital OU (Estonia) company. Carousel AVG – stable, intraday advisor for automated forex trading.

Few of the features of Carousel AVG are intraday trading by mathematical module of market movement calculation and hedging against loss making opened positions formed inside determined channel, based on historical data of market activity starting from 8 years back to the day of trade.

By reading this, you can think that this strategy is using algorithms to conduct trading through locking orders. No! Carousel AVG has no lock orders of loss positions in its trading algorithm. Breakeven output is used, through counter hedging and averaging positions to the loss making position. Advisor can use more than one option for actions to gain profit by trend and breakeven. Depending on the amount of positions in the market, time of the day and a day of the week, advisor Carousel AVG will make a decision which option to use.

Strategy of Carousel AVG was initially created to be used on GBP/USD pair. But, it can be used on currency pairs with similar volatility.

All future trading setting updates and advisor version updates are distributed without any additional fee. As soon as updates will be available, you will receive a download link.

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## Installation

Advisor is compiled with .ex4 extension. For advisor to work correctly your MetaTrader4 terminal must be updated to version\build 840 or above.

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Advisor is installed in MetaTrader4 through installation file. See the video manual on our website <http://soft4forex.com/>

Downloaded installation file must be extracted from .RAR-archive and launched by double click on the icon. Follow the advisor installation instructions. After installation is complete, launch the terminal, select the advisor Magelan icon from the navigator menu, drag it at the chart of selected currency pair. Advisor can be installed for trading on more than one currency pair. Select TimeFrame period, according to the file of trading settings loaded into advisor. Selected TimeFrame will affect the advisor's performance. Advisor works with all DC/Brokers with 4/5 digit quotes. Major condition for stable performance is permanent connection to the Internet and to your broker. In case if connection will be lost, all pending orders will be executed by your broker. After connection is restored, advisor will continue its work and support of orders.

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## Trading settings

Advisor uses 12 regulated trading settings parameters and 3 additional parameters.

Window of advisor settings can be viewed in MetaTrader4 terminal by two ways..

1. Right mouse button click on the chart, where advisor is installed, in pop-up window select «Advisor\Properties».
2. Open the advisor settings window through F7 key.

When settings window is opened, you can change any parameter manually, or load ready to use trading settings from the folder of advisor through «Load» button.

Given the flexibility of trading settings, you can create your own trading strategy.

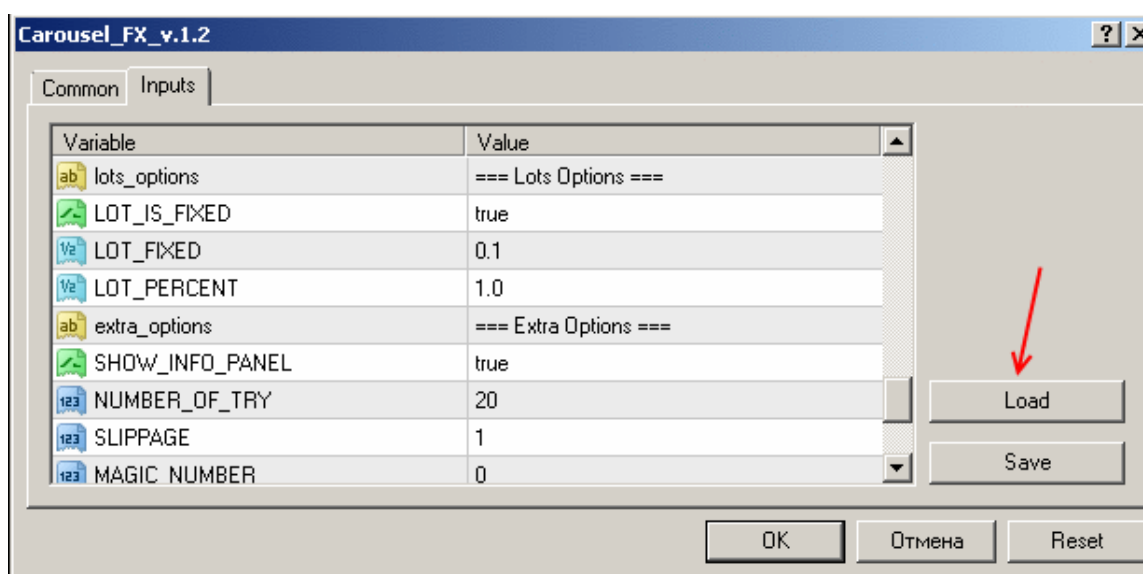


fig. 3

After the installation of advisor and trading settings, make sure that you allowed all the features as specified on the picture below

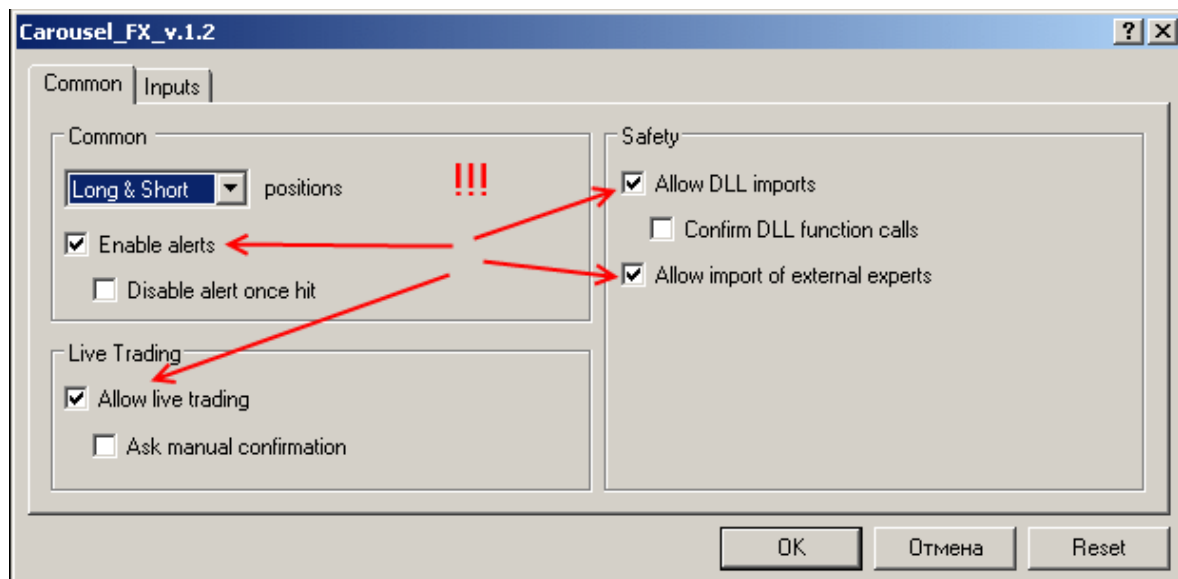


fig. 4

**TimeFrame** = every timeframe of MetaTrader4 terminal can be used. The timeframe you choose does not affects the advisor's work. Time frame you chose in metatrader4 terminal can be different to the one specified in trading settings.

**StartTrade** = time of the initial positions opening.

**TakeProfit** = profit size in points

**PipDD** = range in points of position's loss after which advisor will open averaging position or pending order, depending on parameter set in PipsIndent.

**PipsIndent** = indentation in points from current price of pending order placement. If parameter is set to 0(zero), market position will be opened.

**KoefLot** = multiplying coefficient of averaging position from the volume of closest loss making position.

**CountDDpositioun** = amount of positions in loss after which KoefLot parameter will be applied.

**AverageProfitProc** = percent of profit from the balance when averaging. Percent of profit is calculated independently to buy and sell positions. Current profit of positions is displayed on the chart.

**FixedVolume** = fixed volume of opened position. Works under condition if parameter volume10000 is set to 0(zero).

**Volume10000** = automated volume calculation of opened position for each 10 000 parts of the account's balance.

**TimeFixingTargetValue** = time inside the daytime, in 00:00 format, from which intraday target profit is calculated.

**TargetProfitPair** = targeted intraday profit, when reached all positions will be closed with targeted profit fixed. If targeted profit is not reached during the day, advisor will recalculate target profit in the next time specified in settings.

**UseSoundCloseAll** = false/true enable and disable the sound notification when profit is fixed in intraday targeted profit.

**SoundClose** = carouselAVG\_fixed\_profit\_endtrade.wav name of the sound file.

**UseSoundOpen** = false/true enable and disable the sound notification when opening averaging position.

**SoundOpen** = carouselAVG\_open\_pos.wav name of the sound file.

**UseSoundCloseAvg** = false/true false/true enable and disable the sound notification when fixing the profit in breakeven.

**SoundCloseavg** = carouselAVG\_averaged\_pos.wav name of the sound file.

**Comm** = commentary which will be displayed in trades history. Not mandatory. You can use it for commercial purposes if you are managing the account. Can be seen for the Broker's administration.

**Slip** = allowed slippage in points when opening a trade.

Trading settings are located in "Trade Settings" folder, which is located the archive of "Carousel AVG" advisor.

When trading settings or the advisor version of Carousel AVG is updated, you will receive it by e-mail as soon as it will be published on our website.

## Optimization

In archive of advisor is a file with "for\_optimization\_carousel", name, which contains preset of optimized range of trading settings. You can optimize few or one trading setting, by marking it in the window of strategy tester parameters.

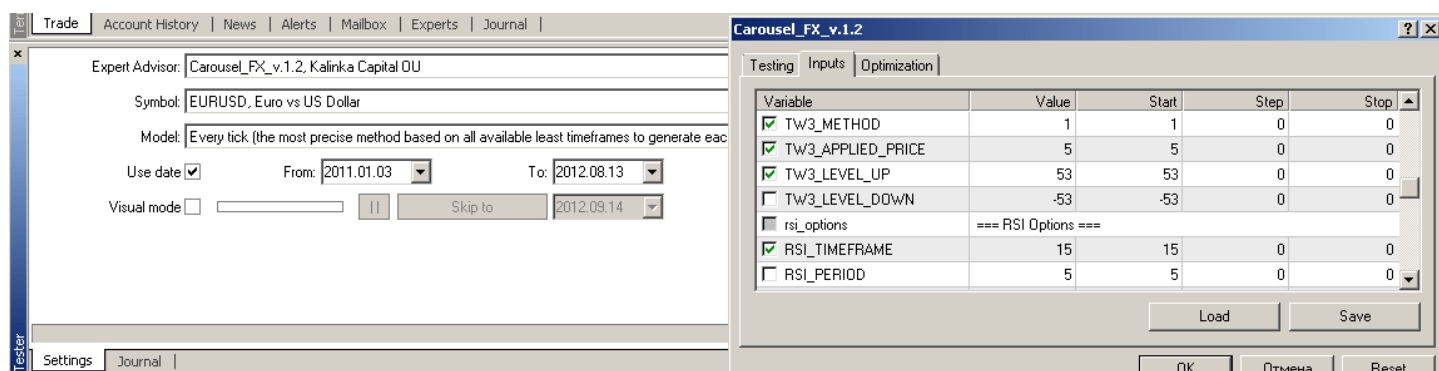


fig.5

If you have any questions, feel free to contact our tech. support or visit our website for more information.

## Our contacts

e-mail: [support@expertforex.info](mailto:support@expertforex.info)

Tech. Support online time is Monday-Friday, from 09-00 till 21-00, GMT+2.

**Kalinka Capital OU company wishes you successful trading!!**

Trading on forex and other CFD is highly risky and can cause serious losses. Trading with CFD may not be suitable for everyone. You need to be aware of all the risks, seek for advice from an independent financial advisor if you have any questions or doubts.

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