

Forex Thor II

User Manual - Trial Version

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Introducing

Dear Forex Trader,

First of all, I want to thank you very much for your interest in the Thor trading system.

Forex Thor II is the result of many months' scientific studies and research of the foreign exchange market and available resources. Unlike other trading systems, which are typically based on technical indicators, the Thor trading system uses truly revolutionary trading algorithms. At the same time, it is very easy to use and installed with just a few clicks.

However, as the Thor trading system is much more than a usual expert adviser, please take a few minutes to read the user manual careful. In case you have questions, please don't hesitate to contact my support team at any time.

Best Regards,

Alexander Collins and Team

www.forexthor.com

System Description

High end trade logic + state of the art features = Forex Thor II!

Usually automated trading systems are based on technical analysis and while there are many analytic methods, they do have one thing in common. They are all based on historical data, which means they show us, traders, nothing else than what happened in the past.

The Thor trading system emulates level two data with very high accuracy and enters new trades whenever there is a significant imbalance between the buy and sell volume.

As the result the win rate is very high and only small risk needs to be taken per trade. Analytic reports which can be viewed in the user area show an outstanding risk/reward ratio from 1:3. That means that for every USD the system loses it wins 3 USD.

In combination with the features described below, it makes the Thor trading system the most advanced trading system available today.

For more information how Level 2 data can be emulated and why this method is so incredibly effective, please watch the [Thor presentation video on our homepage](#).

Features and Benefits

Voice Guide

The voice feature is my personal favorite, and we received lots of positive feedback for it. The built in voice guide welcomes you, assists you during the setup process and informs you about everything what is going on right now on your trading account. I am sure you will love it.

Auto Correction of incorrect inputs

Sometimes everybody makes some mistakes. That is quite normal and happens even to the most careful person. The problem is that in trading small mistakes can lead to large losses. Example: instead 2 percent risk you type in 20. The result would be unacceptably high risk per trade, what could lead to a serious DD. Fortunately, with the Thor trading system, it cannot happen! Whenever you change the input parameters, it will check compatibility, will correct small mistakes automatically and notify you, in case they appear to be set up by mistake. That helps to ensure you use the Thor trading system with correct settings.

High Spread Protection

Sad fact is that many brokers are not so honest as they should be and love a rigged game. Widening spreads during certain periods is one of the most popular tricks and can cost us, traders, a lot of money. Thor monitors the spread continuously and in case the spread goes above the allowed maximum value it disables trading temporarily until the spread goes back to normal. As the result you never need to be worry that Thor places a trade when the spread is unacceptably high.

High Slippage Protection

Many fellow traders think slippage is something they need to live with and that there is not much they can do against. Fortunately, that is not true. In fact, there are a lot of things we forex traders can do to get rid of slippage. An optimized trading environment in combination with the built-in slippage protection works very effective and guarantees that no trades will be executed with unacceptable high slippage.

Flexible Stops

"Flexible stops" is a unique and very powerful feature. Depending on the market conditions the Thor trading system adapts stops levels automatically. It ensures stops are placed as close as possible without being too close. The benefit for the trader is that profits are as high as possible while it decreases draw downs to the lowest possible minimum.

100% invisible to the eyes of Brokers

As already mentioned, not all brokers are "angels" and try to take action against profitable expert advisors. To make sure brokers cannot do this, we made the Thor system invisible for brokers. When you set the magic number to 0 and add no order comments, all trades will appear as manually placed trades to the broker, which means the broker will not know that the trades are placed by the Thor system and will think you place the trades manually.

Built in money management

Managing risk exposure smart is essential for every successful trader. That's why the Thor trading system comes with built-in money management. It manages risk and trade size according to your setup and available free margin. So far, that is nothing too special. In fact, most automated trading system comes with built-in money management.

However, the money management from Thor goes far beyond usual money management. Not only does it calculate lot sizes and place trades accordingly, but also it manages them dynamically and monitors free margin levels to ensure you never have to deal with major draw downs.

General Recommendations

We highly recommend to install the trading system on a Meta Trader 4 trading platform where:

1) The symbol code for Euro Dollar is EURUSD. In case you install it on a platform where the symbol code uses some kind of extension (Example: EURUSDxx) you will be not able to download the history data from the Meta Quotes Server. Note, this is only required for testing. For forward trading the symbol code for EURUSD does not matter as the Thor system recognizes all Euro Dollar symbol codes.

2) The platform should use a five digit (five decimals after the comma) price feed. Four digit price feeds are typically very inaccurate and as result trading results are worse.

In case you don't have a Meta Trader 4 platform installed, which meets these requirements, you may open a new demo account with one of these brokers:

FXCC	http://www.fxcc.com/
Alpari UK	http://www.alpari.co.uk/
Think Forex	http://www.thinkforex.com/
IBFX	http://www.ibfx.com/

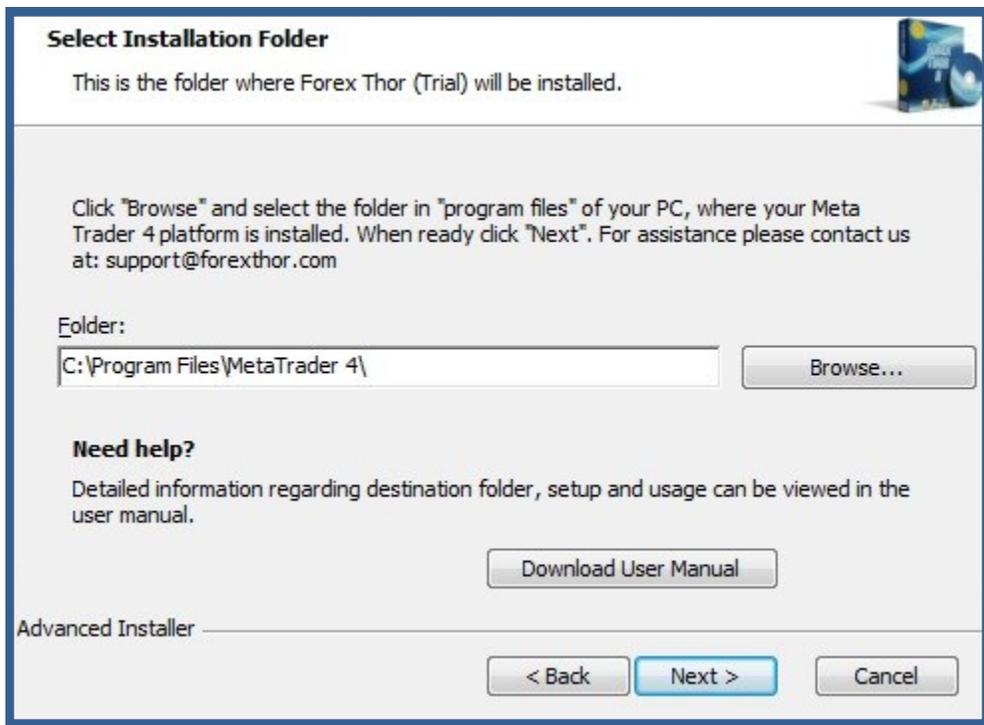
Opening a new demo account and installing the platform requires just a couple of minutes and is free.

Installation

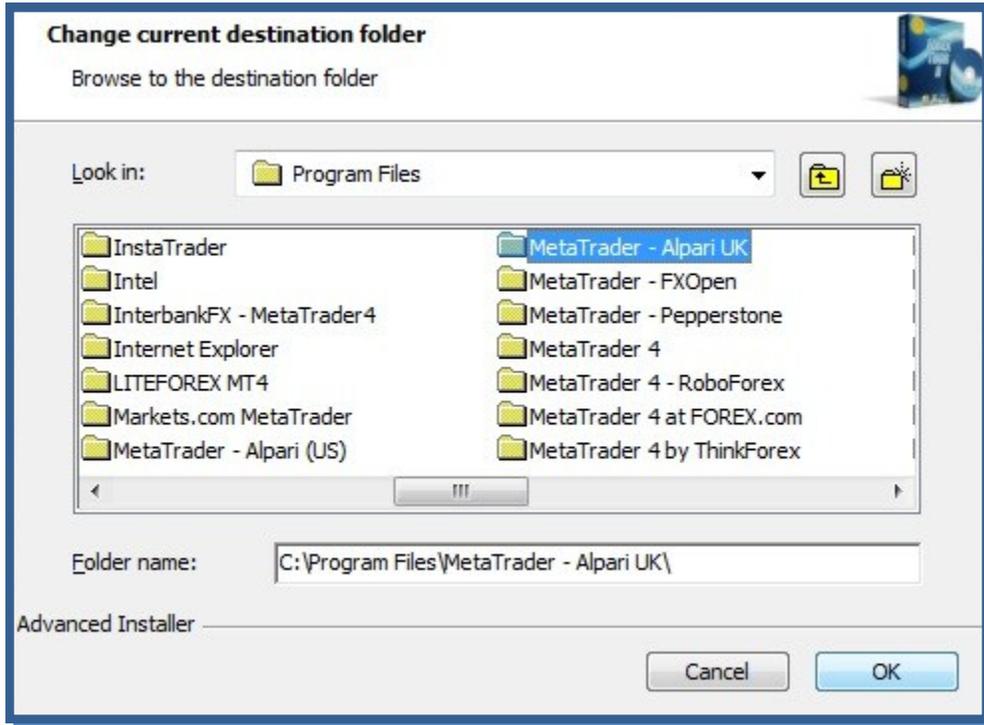
After launching the installation file click "Next" to start with the installation process.



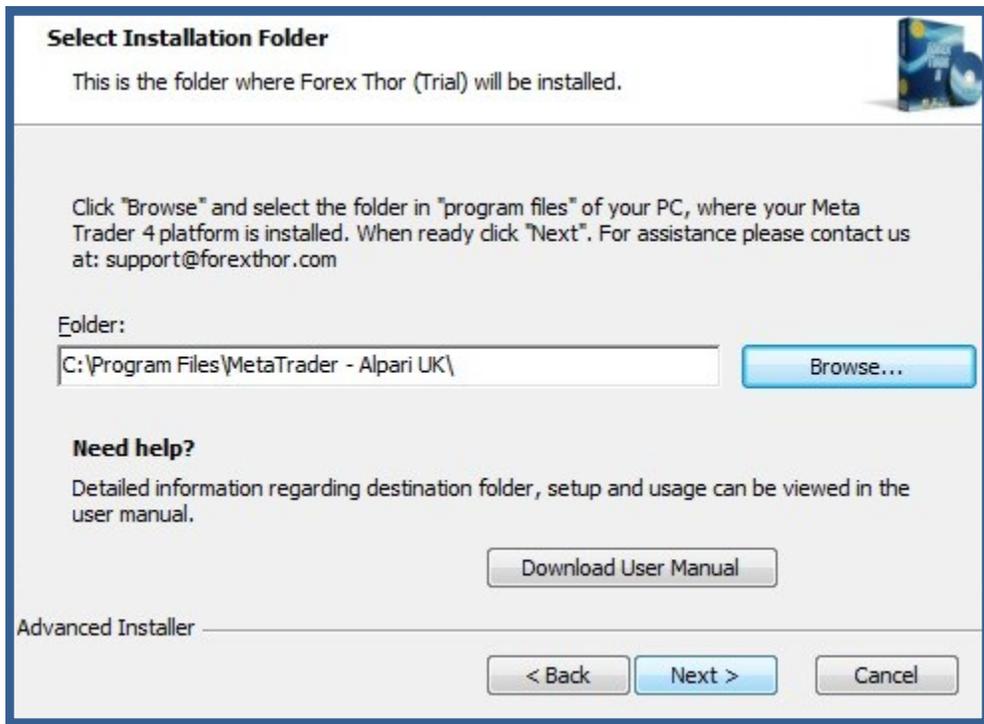
Choose the folder where your Meta Trader 4 platform is installed. (Destination folder)



To do so, click "Browse," and go to >> Local Disk (C:) >> Program Files. Click at the folder where the platform is installed. When ready, "OK."



Make sure the destination folder is correct and click "Next".



If you didn't request a trial key yet, select "Request a trial key - it's free!" and click "Next." If you already have a trial key, select "I already have a trial key". To continue click "Next."



Free License

Request a trial key or just continue if you already have one.

Choose an action and click "Next" to continue.

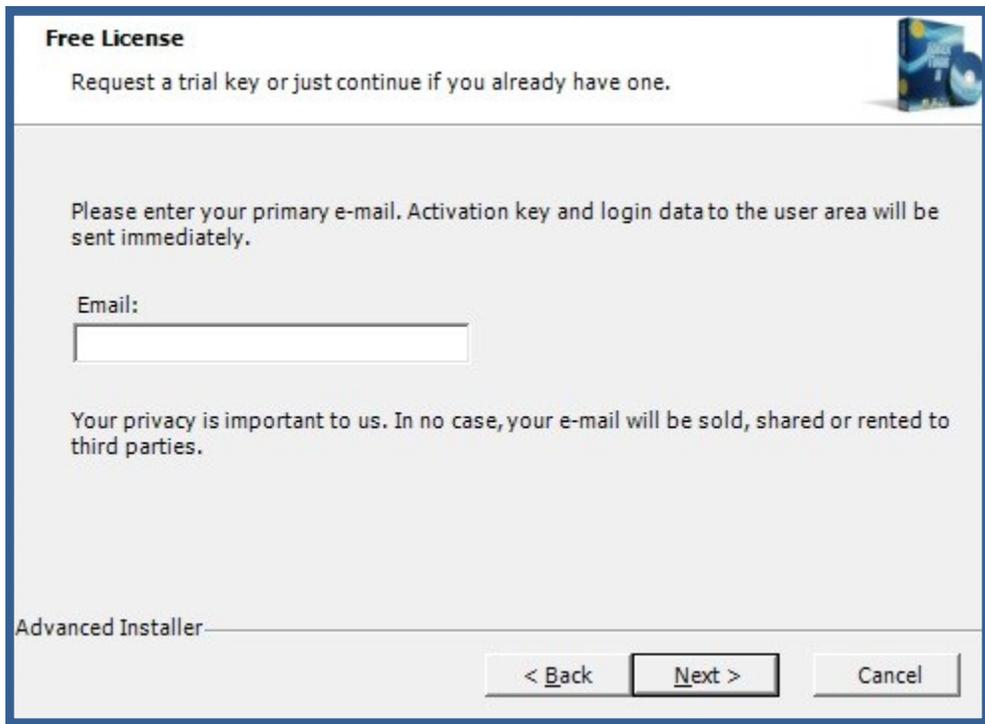
Request a trial key - it's free!

I already have a trial key

Trial key is required to activate the trial version after installation. If you don't have a key, select "Request a trial key" and click "Next." If you already have a trial key, select "I already have a trial key".

Advanced Installer

Enter your primary e-mail and click "Next" to continue. Trial key and login data to the user area where you can access additional documentation, detailed analytic results and can compare forward trading with test results will be sent to you within minutes.



Free License

Request a trial key or just continue if you already have one.

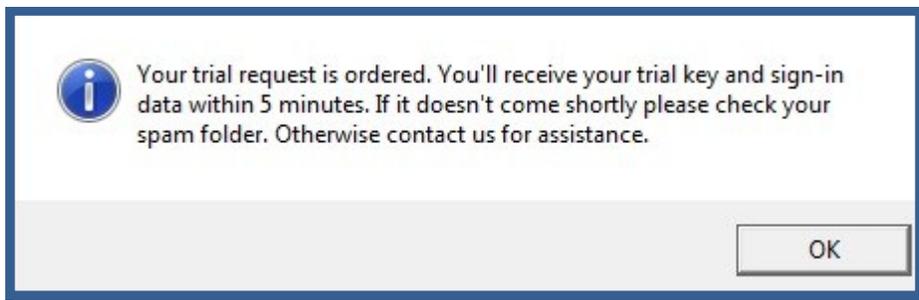
Please enter your primary e-mail. Activation key and login data to the user area will be sent immediately.

Email:

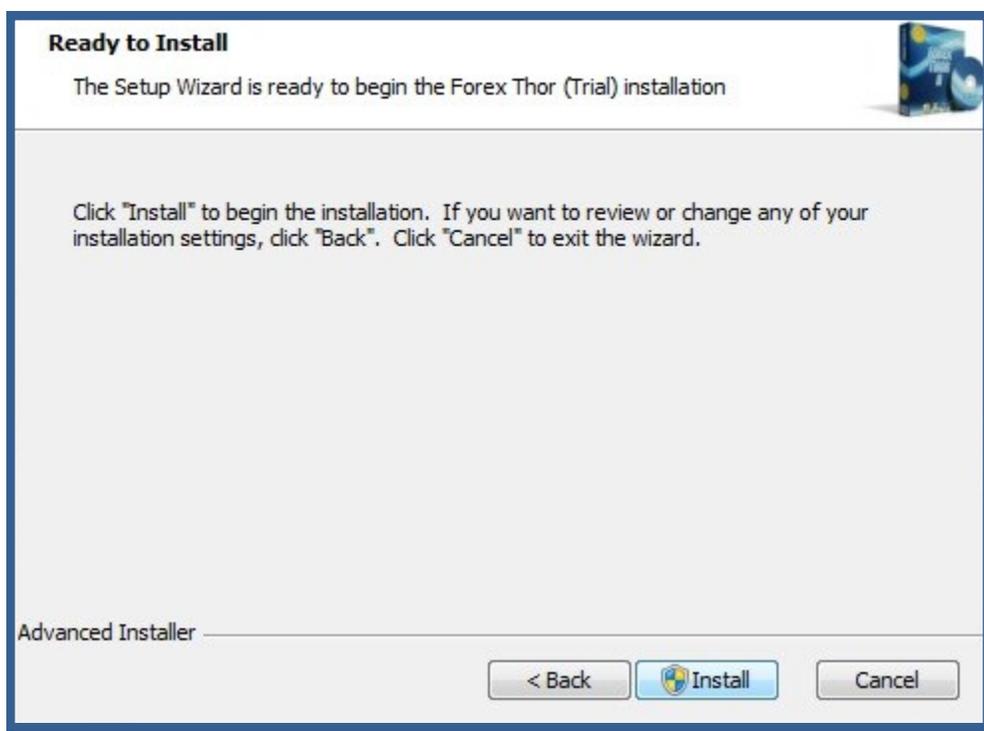
Your privacy is important to us. In no case, your e-mail will be sold, shared or rented to third parties.

Advanced Installer

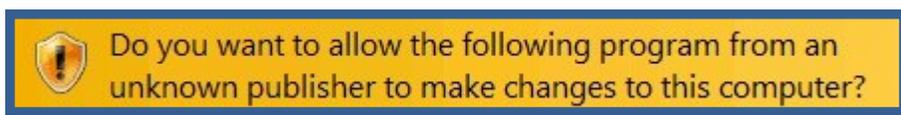
After you send the request, a new window with the following confirmation message will popup. Click "OK" to close it.



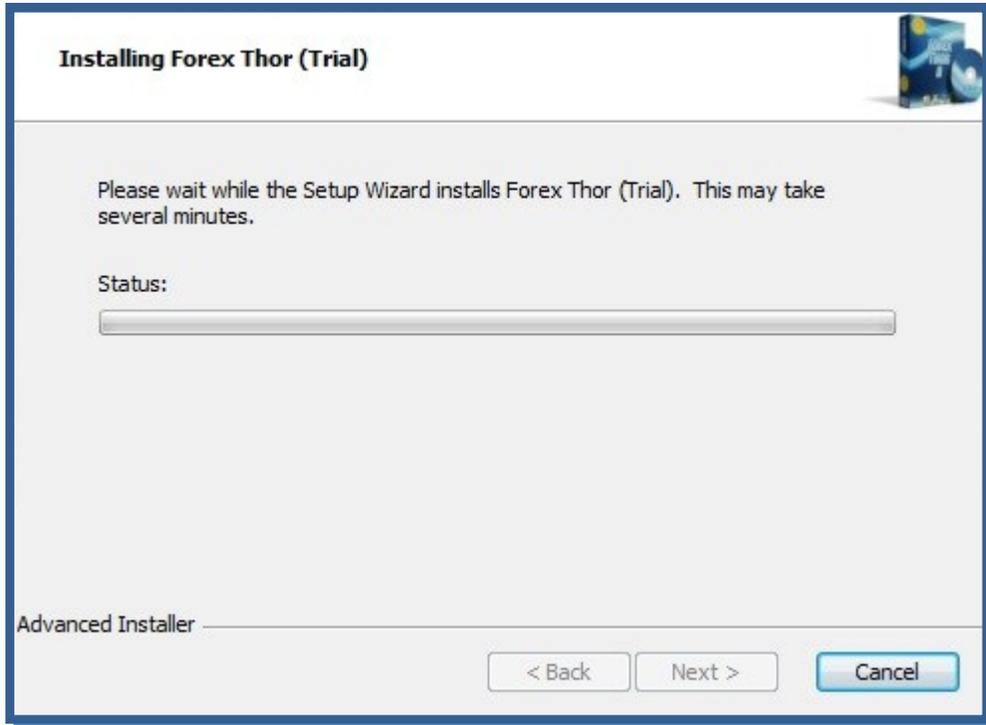
To continue with the installation click "Install".



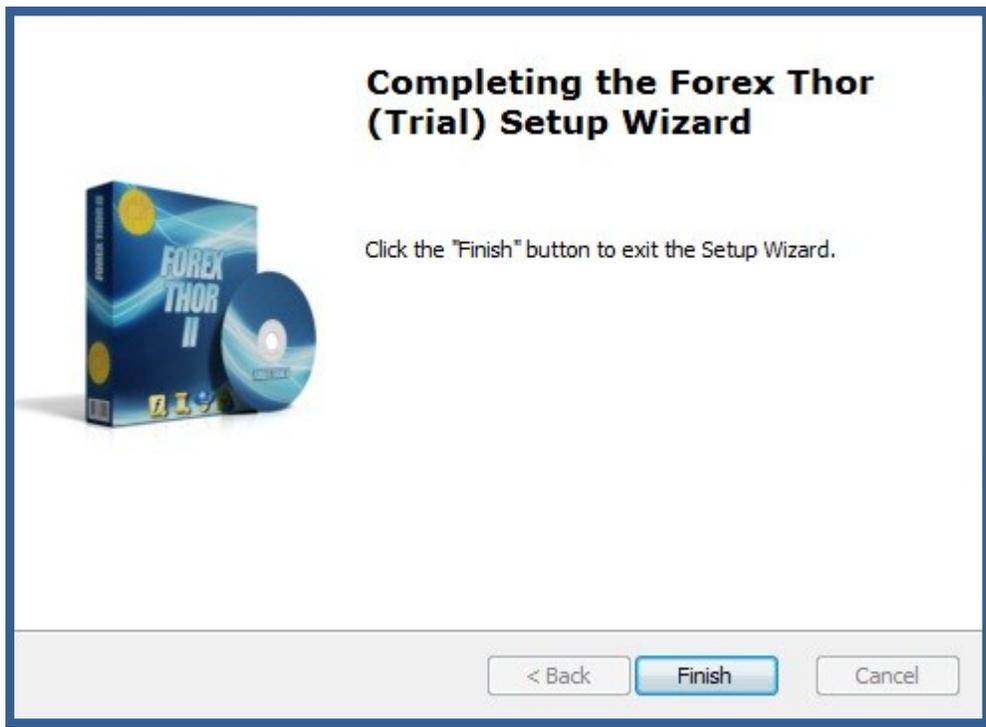
Note: Depending on your computer you might be asked if you wish to allow that the program to make changes to your computer. If so, click "Yes" to continue.



After that the final step of the installation process will start immediately.

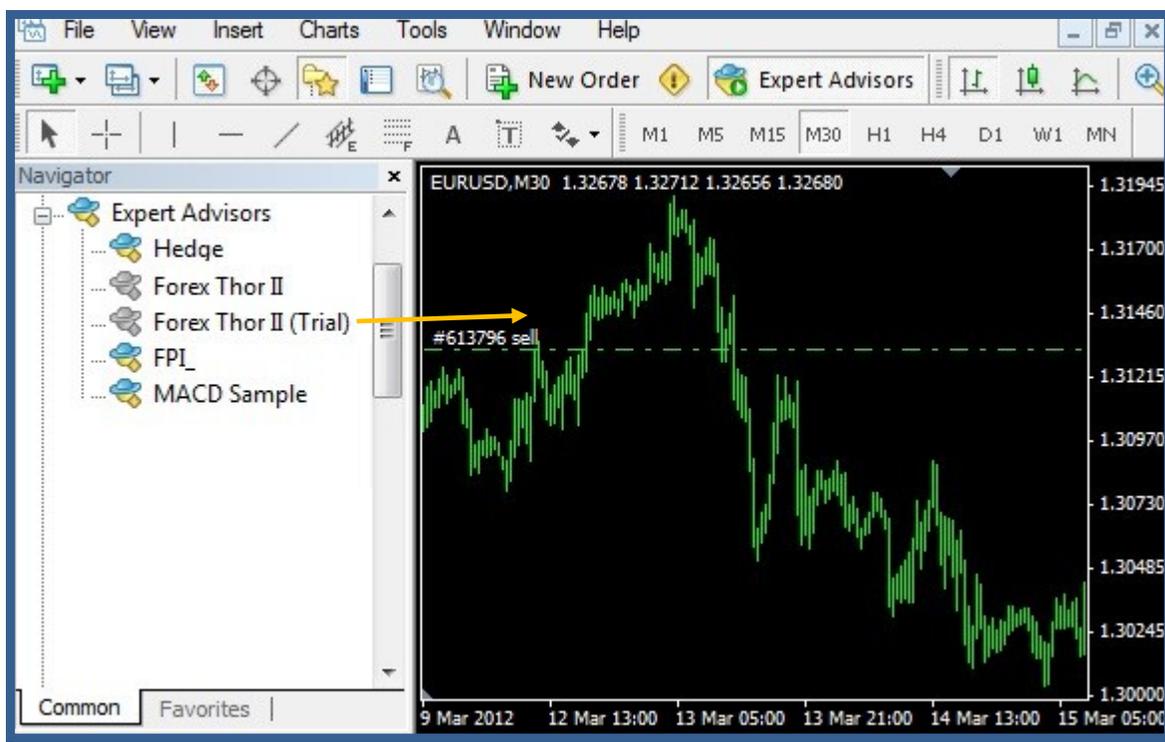


When the installation is completed (it may take several minutes), click "Finish" to exit the setup wizard.

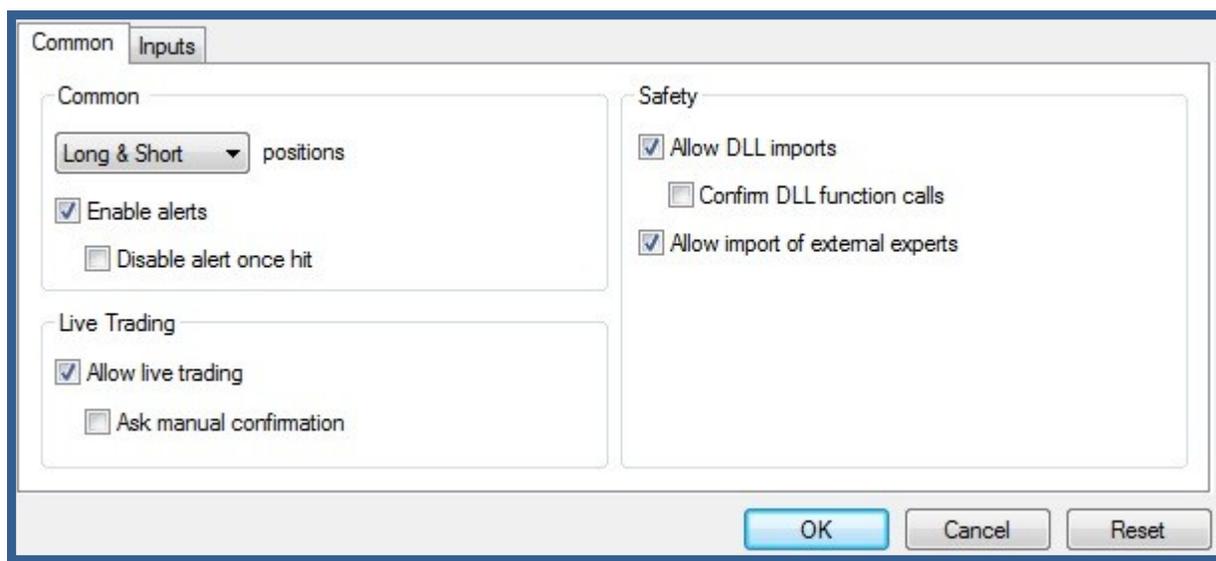


Attaching the Thor Trading System to the Chart

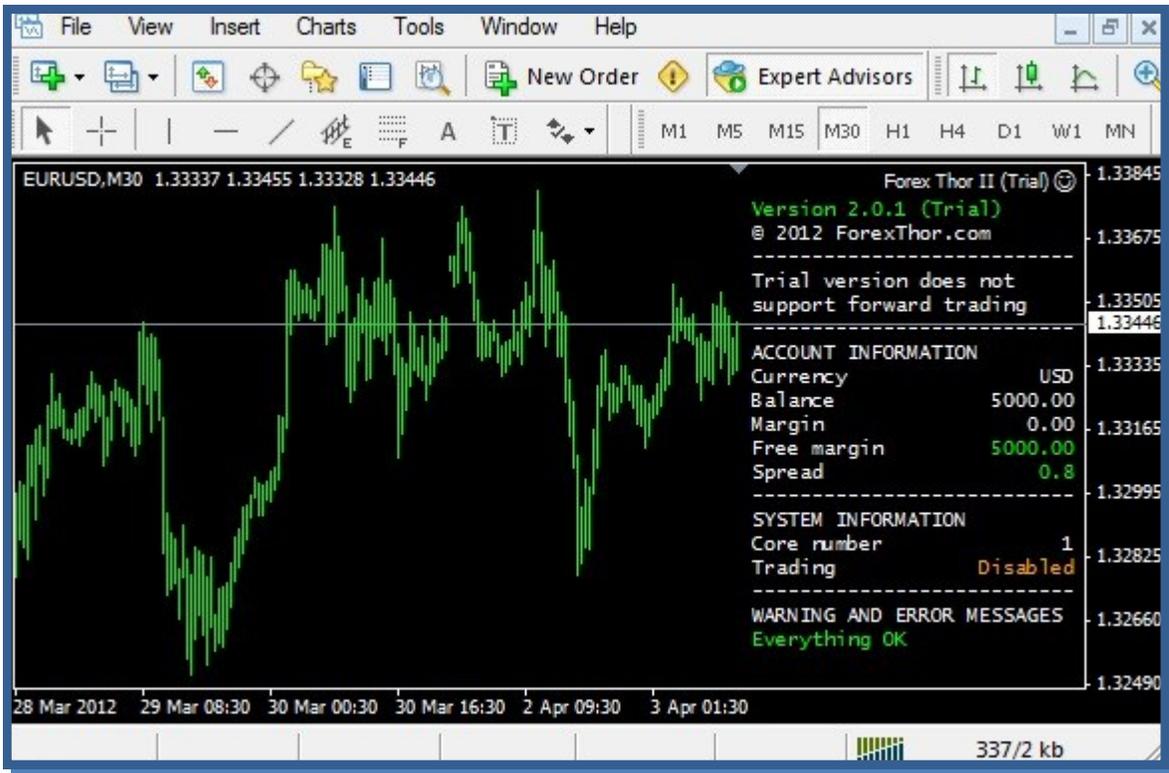
Start the Meta Trader 4 platform where you installed the Thor trading system to. Go to the “Navigator” window, click at the “Expert Advisors” drop-down menu and attach “Forex Thor II (trial)” to the EURUSD 30-minute chart.



A new window with expert properties will popup. Click at the “Common” tab. Allow DLL imports (check) and import from external experts (check). Confirmation from DLL function calls needs to be disabled (no check).



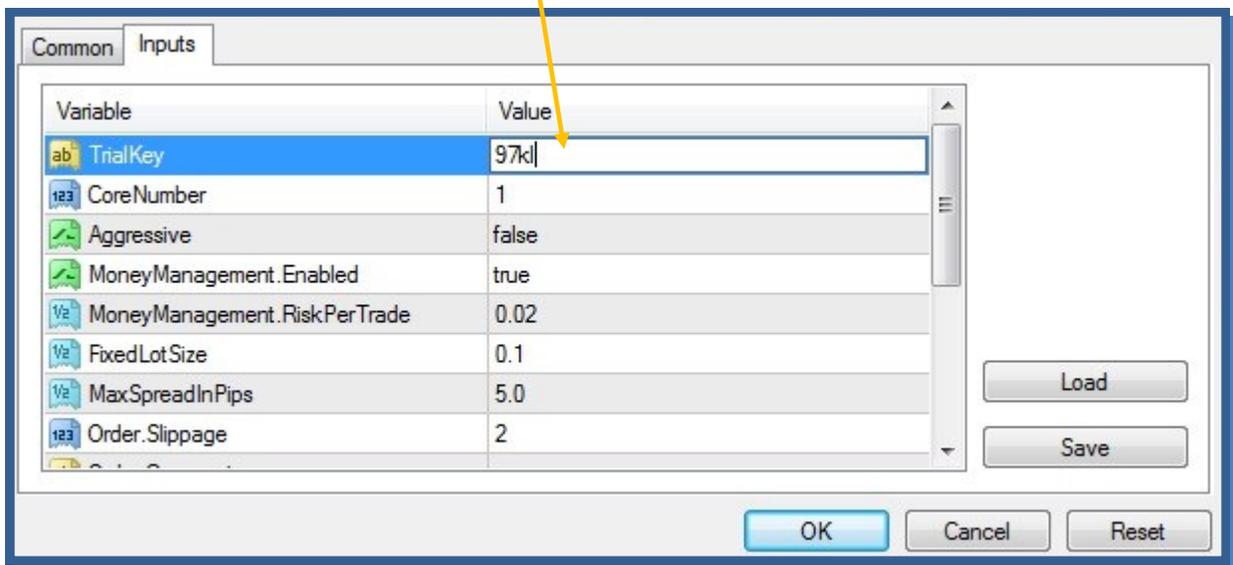
After the system is attached, it will take its place in the top right corner of the chart:



Trial Version Activation

When it is ready, click at the "Inputs" tab and type in your trial key, we sent to your e-mail.

```
+++++  
  
Login link: Forex Thor - User Area  
  
Login (e-mail): youremail@mail.com  
  
Password: 97kl  
  
Trial Key: 97kl  
  
+++++
```



Then click "OK." After the successful activation of the trial version, you can start to run back tests, adjust parameters and log in to the user area. You can download detailed analytic reports, compare test results and view actual trading results from live and demo accounts there.

Preparing Platform for Testing

The built-in strategy tester from Meta Trader 4 is very useful to learn about:

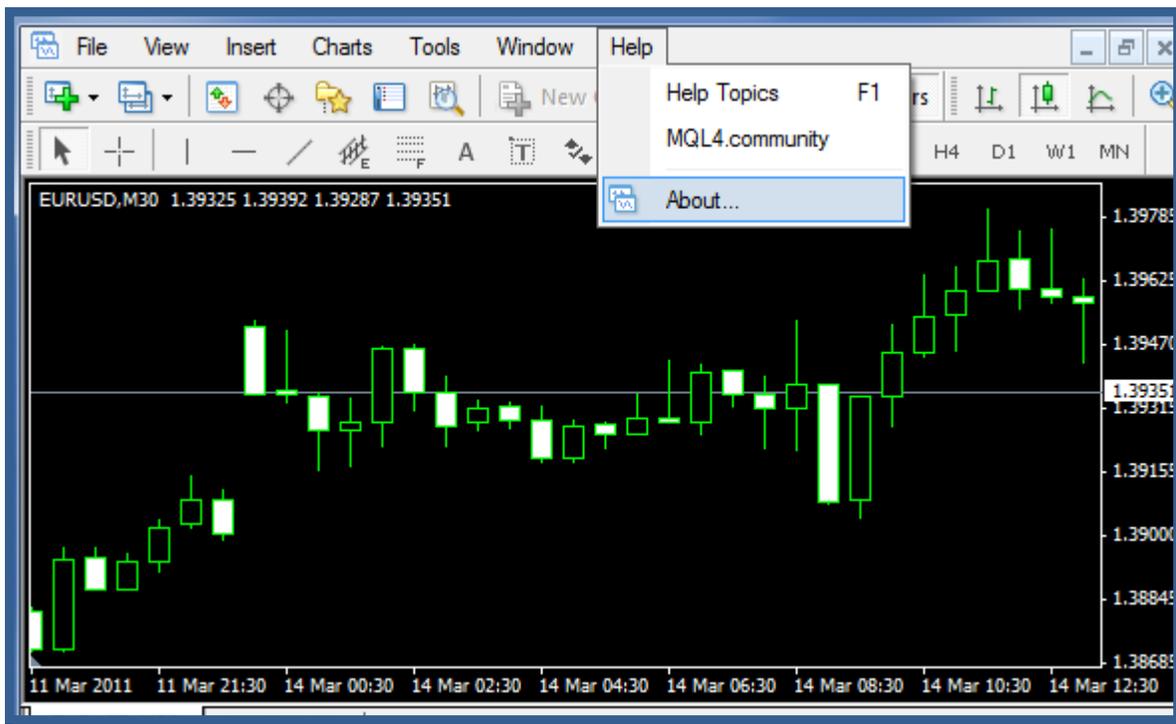
- How the system performs during the different kinds of market conditions.
- The expected profit/loss and profit factor.
- The expected number of trades and percentage from losing/winning trades.
- The expected maximal and relative drawdown.

To get accurate results it is important to:

- Run tests only during market hours where the spread is close to the typical spread from your broker.
- Use complete history data (.hst). If you run tests with incomplete data, the results will be inaccurate and the modeling quality will be less than 90%, which means the results are probably insufficient.
- Run tests only on actual Meta Trader 4 build versions. (Build 220 or higher)

To ensure you use the latest Meta Trader 4 build version go to: Menu >> Help >> About...

In the new window, you will see the actual build version. Make sure that you use the latest available build version. If you are using an older build, then 220, the system will not work correctly.



After making sure that your Meta Trader 4 platform is not outdated you can start to download history data from the Metaquotes server.

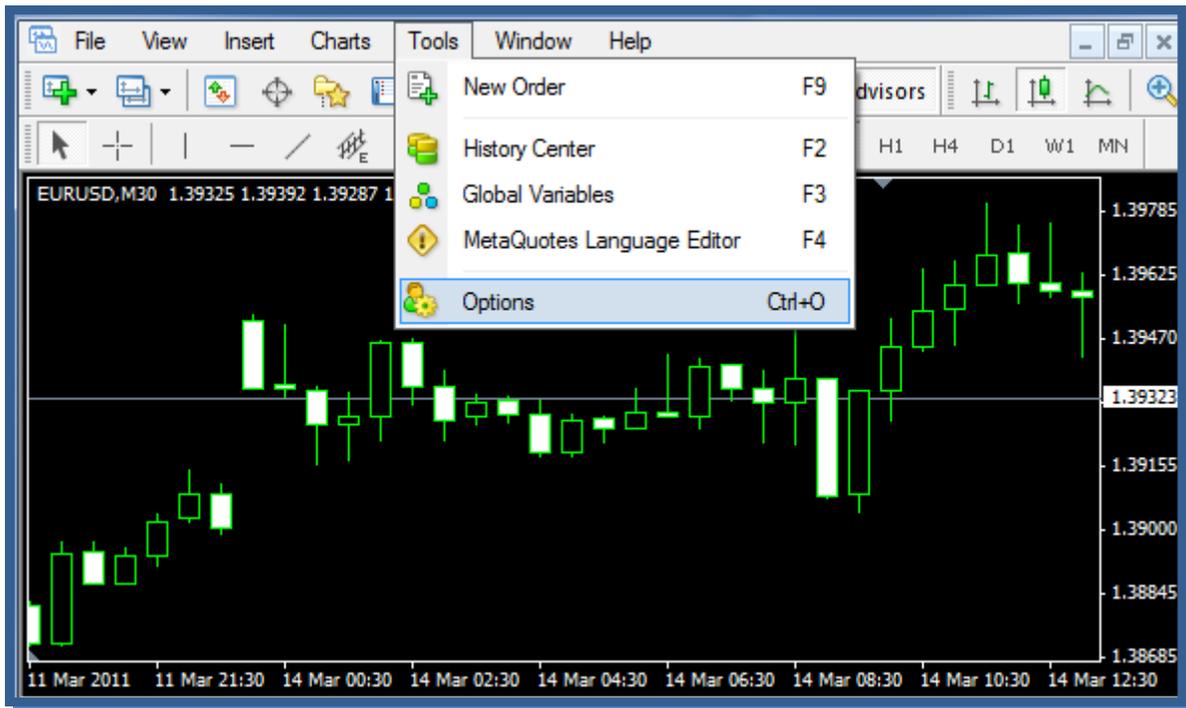
As mentioned earlier, you will only be able to download them, when the currency symbol for Euro Dollar is EURUSD. In case you installed the Thor system on a platform where the symbol code for EURUSD is different you will not be able to use the data from Meta Quotes.

Further, the platform should use a five digit (five decimals after the comma) price feed. Four digit price feeds are typically very inaccurate and as result trading results are worse.

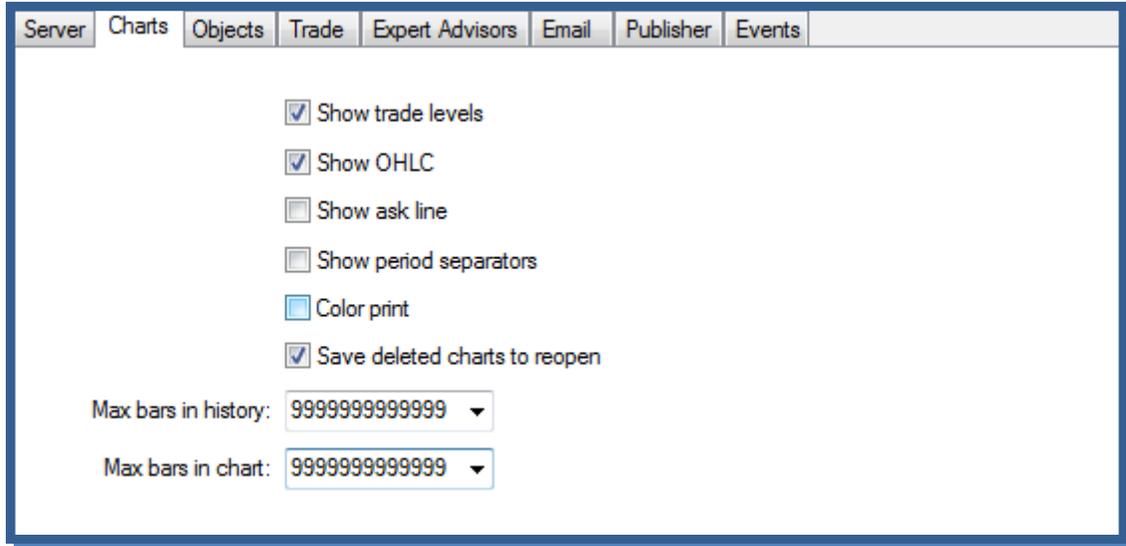
In case you don't have a Meta Trader 4 platform installed, which meets these requirements, you may open a new demo account with on of these brokers:

FXCC	http://www.fxcc.com/
Alpari UK	http://www.alpari.co.uk/
Think Forex	http://www.thinkforex.com/
IBFX	http://www.ibfx.com/

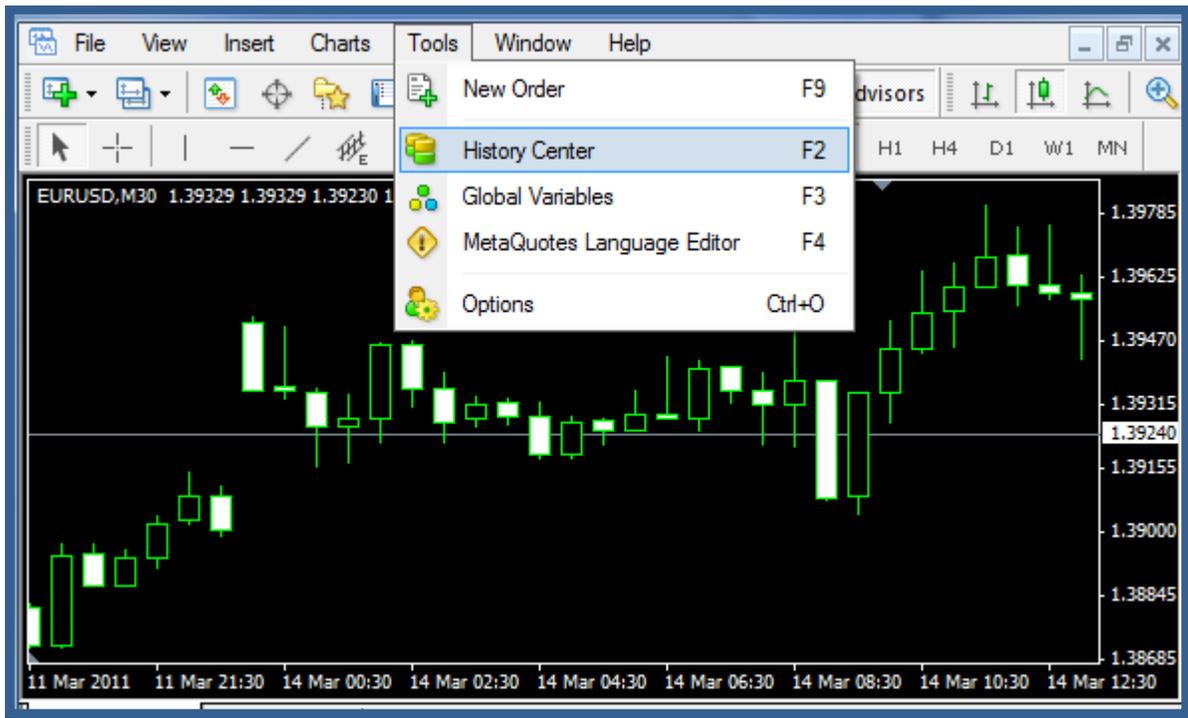
To start with the download, open the "Options" window. Path: Menu >> Options. Optionally, press CTRL+O on your keyboard.



Go to the “Charts” tab and enter the number 999999999 in “Max Bars in History” and “Max Bars in Chart” forms.

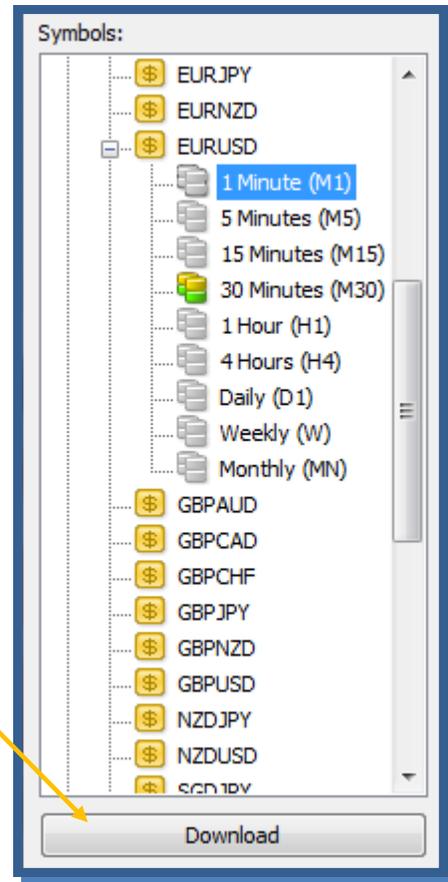


Now open the “History Center”. Path: Menu >> Tools >> History Center or press F2 on your keyboard.

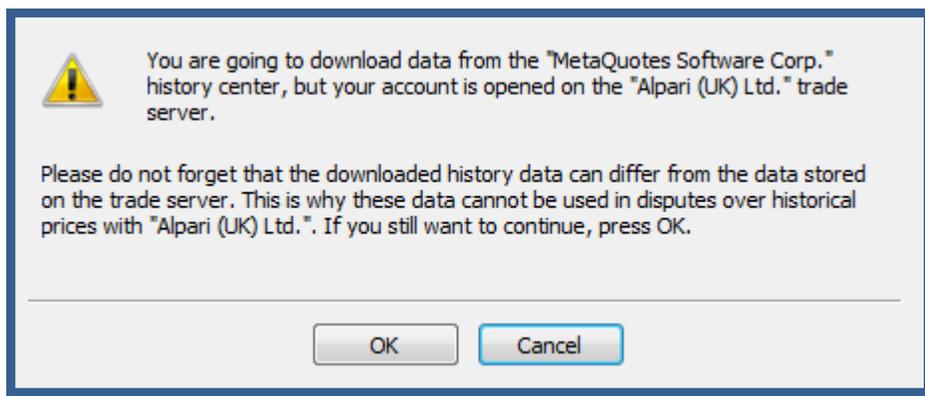


Downloading the History (.hst) Data

For highest possible modeling quality, you need to download the one-minute data. Click at "EURUSD," then choose "1 Minute (M1)" and click "Download" at the bottom of the window.

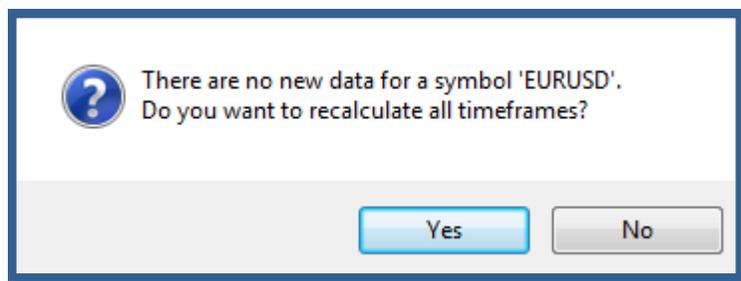


A new window with "You are going to download data from..." warning message will pop-up. Click "OK" to continue.



Note: Depending on the internet connection speed, download process can take up to 15 minutes.

If you get "There are no new data for a symbol "EURUSD" message



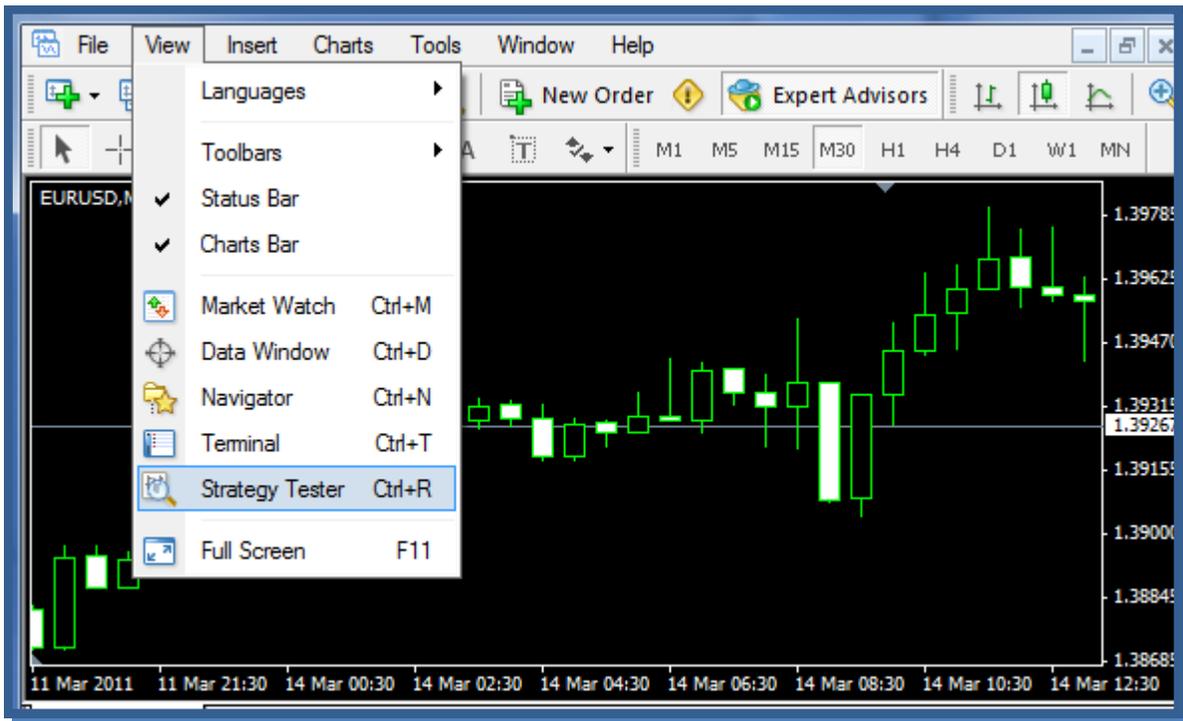
There can be the following reasons for that:

- You already downloaded the data, and there is no new data available for downloading at the moment. If it so, click "Yes" to recalculate all time frames.
- The MetaQuotes Server is not reachable or doesn't respond. Try again on the next day.
- Your Broker uses a different currency symbol name then "EURUSD." Example: EURUSDx. If it so, you cannot use the data from the MetaQuotes server, and it is recommended to use another platform for testing. Optionally, you may contact your Broker asking if they can provide you with .hst data.

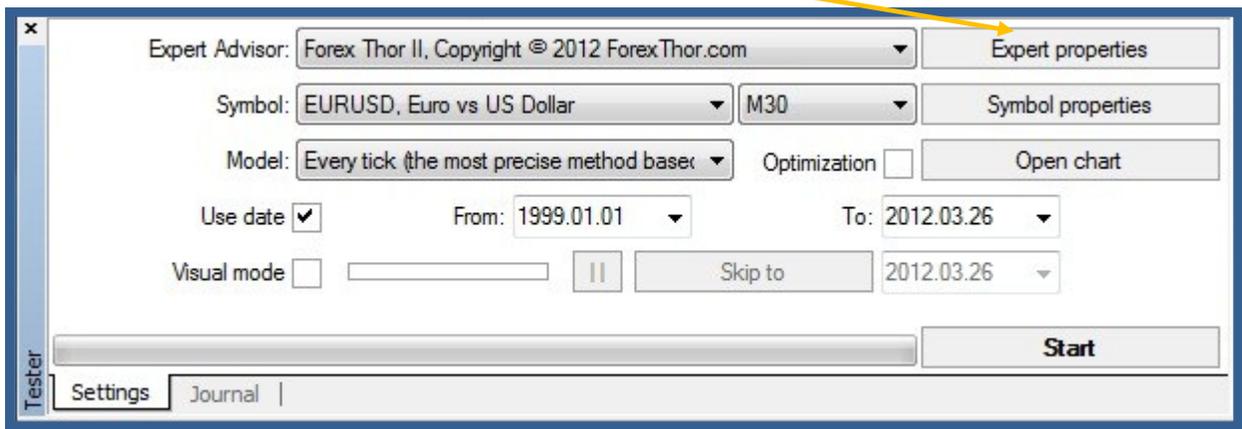
When the download is finished, restart your Meta Trader 4 platform.

Running Back Tests

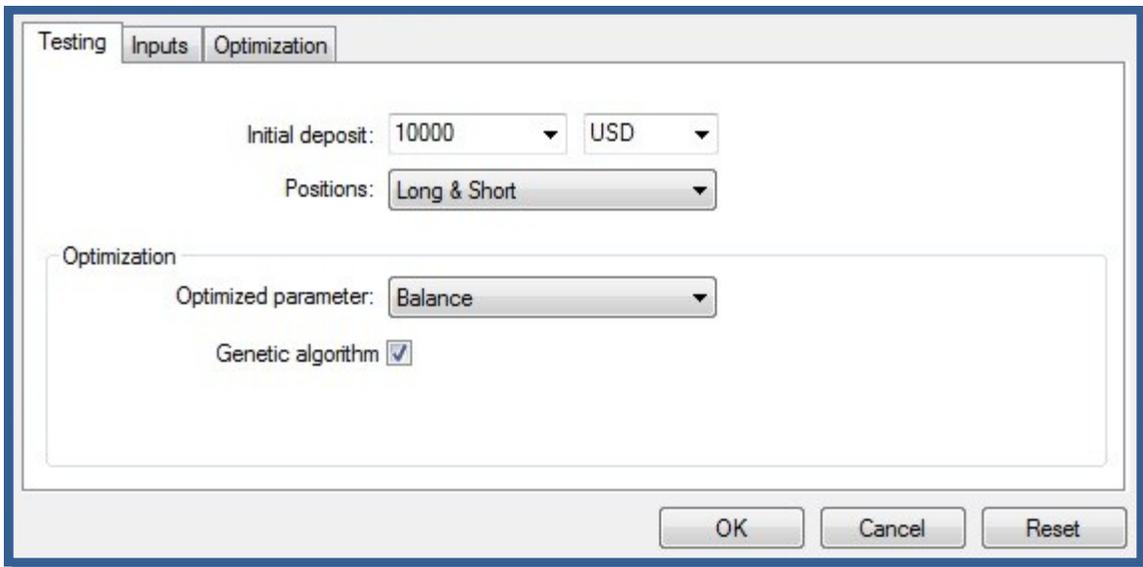
Open the Strategy Tester. Path: Menu >> View >> Strategy Tester. Optionally, press CTRL + R on your keyboard.



To start with the setup, click at the “Expert Properties” button.

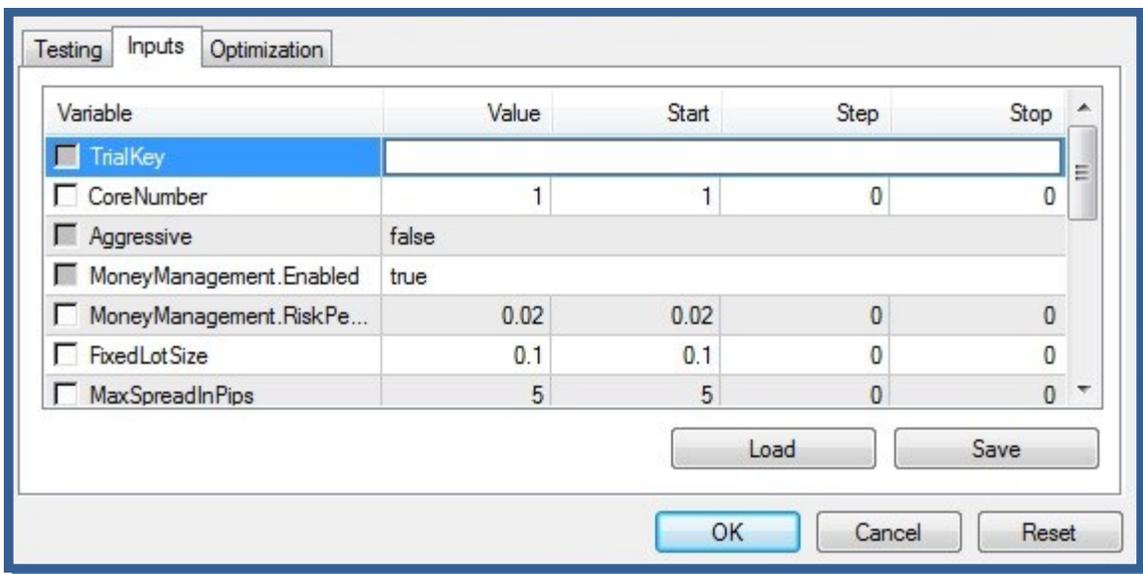


Open the tab "Testing" and choose initial deposit and currency. Positions should be set to "Long & Short."

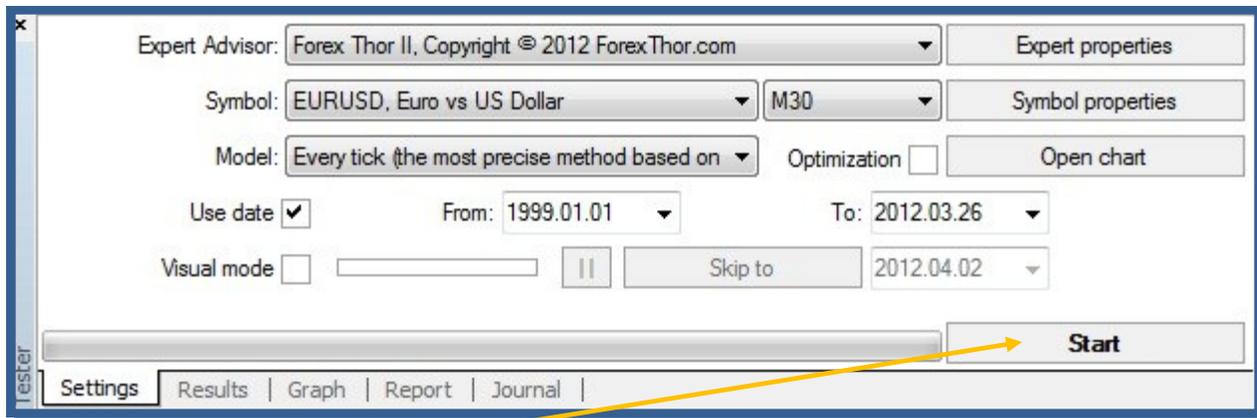


When it is ready, click at the "Inputs" tab. Type in the trial key and click "OK."

Note: All input parameters can be changed according to your preferences. However, for the first test, it is recommended to use the default setup.

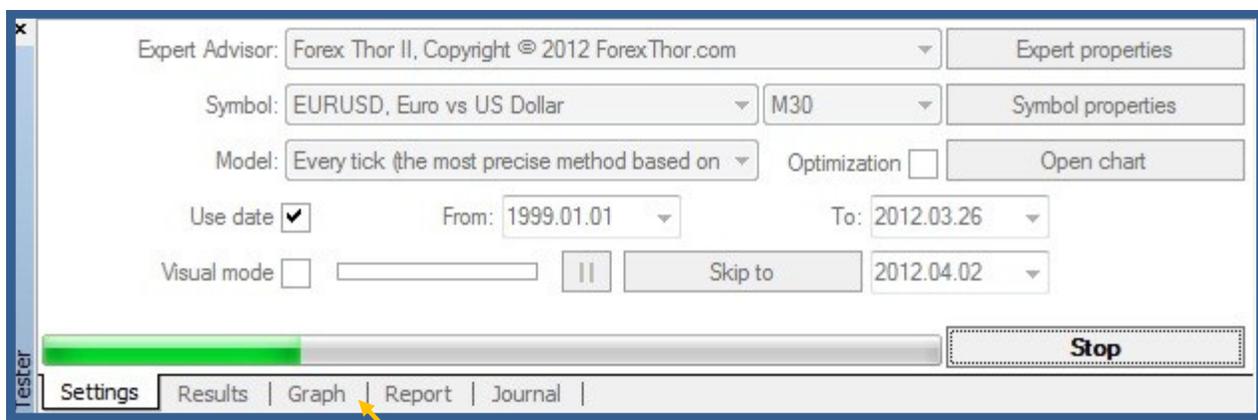


Enable usage of date range (check at “Use date” check box) and “From” (1999.01.01) and “To” (Today) date.



Click “Start” to start with testing.

Once you started the test Meta Trader will collect all available data from the internal database. That can take one or two minutes.

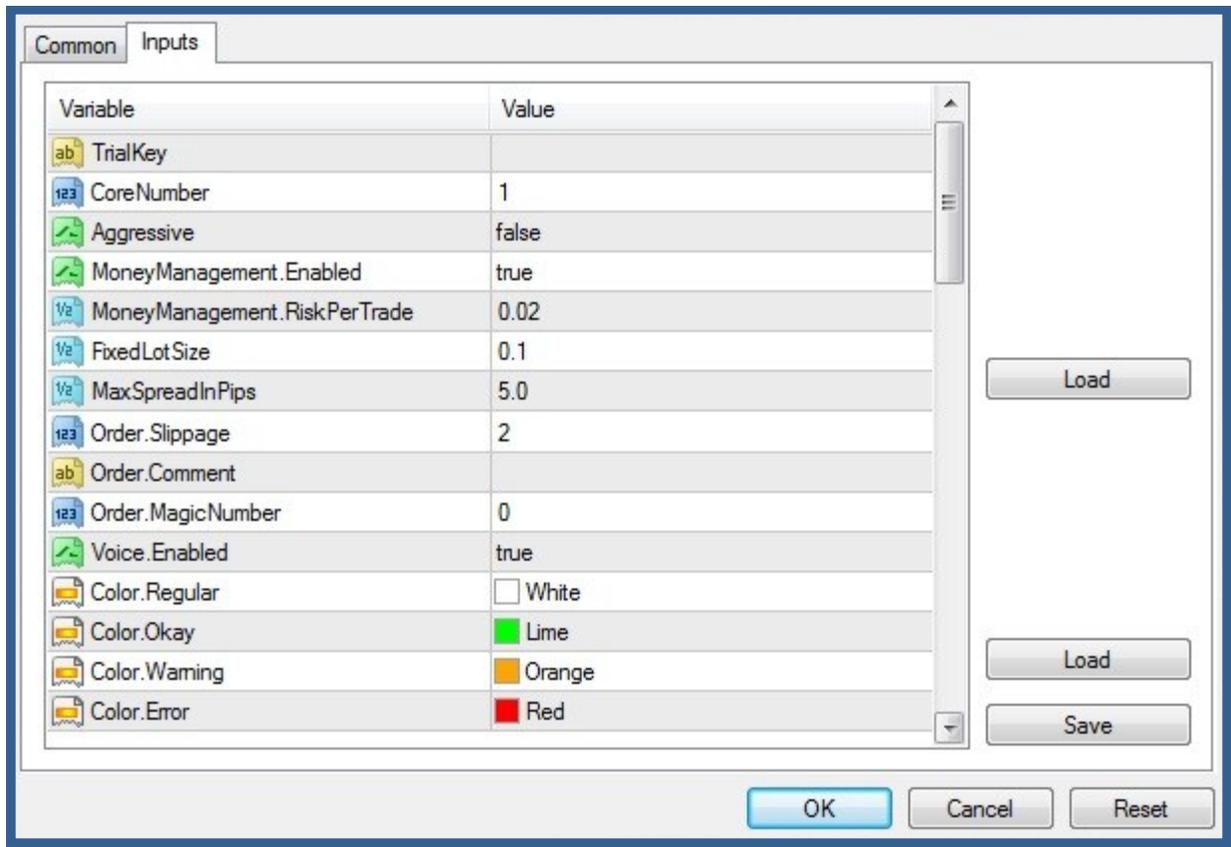


Once testing started you can click at the “Graph” tab. Note: Broker’s spread, swap rates and risk setup have a direct impact on the results. For this reason results are slightly different from platform to platform. If your broker uses floating spread you should run tests only during market times with typical spread and not during the weekends.

When you run a back tests from 1999.01.01 until “today” the results should be close to the results posted in the [user area](#).

In case the results are different, or you receive an error message during testing, please contact our support team at: support@forexthor.com

Input Parameters



Trial Key

Input field for the trial key we sent to your e-mail.

Core Number

It allows you to choose which trading core should be active (1-3). Each trading core operates independently from each other and can be tested separately.

Core 1 is the most profitable core because this core uses the most aggressive settings.

Core 2 uses fewer aggressive settings what results in fewer trades and higher win rate.

Core 3 uses very conservative settings and trades only "sure bets."

Aggressive

Here you can enable/disable the aggressive mode. (true/false) If it is set to true, the system will use more aggressive settings for Core 1 resulting in more trades, higher profits but also slightly higher draw downs.

Money Management Enabled

Here, you can enable/disable the built-in money management module. In case you disable the module, the system will trade with fixed lots. When enabled the lot size will be calculated based on the available free margin and the chosen risk per trade. (MoneyManagement.RiskPerTrade)

Money Management - Risk per trade

It allows you to adjust the risk per trade. Example: 0.02 (max 2% risk per trade), 0.03 (max 3% risk per trade).

Note: The Thor trading system uses flexible stops. That means that the stop loss value changes automatically with the market conditions. Example: During flat market conditions (low volatility), stop loss levels will be very tight while larger stop levels will be used during high volatile market conditions.

Fixed Lot Size

Here you can specify the lot size for orders when you disable the money management module.

Max Spread in Pips

Here, you can specify the maximal accepted spread. In case the spread goes above the specified value, the Thor trading system will disable trading temporarily.

Note: Input value should be: Typical spread from your broker + 1 pip.

Order Slippage

The maximal accepted slippage (also known as price deviation). In case your broker sends a re-quote, and the deviation is above the maximal accepted value, the Thor trading system will cancel the order. Recommend input value: 1, max. 2 pips.

Order Comment

It allows you to add order comment. It is very helpful to identify trades in case you run multiple Experts Advisors on your trading account.

Order Magic Number

Here you can add a magic number. Magic numbers are used to identify trades.

Note: Thor stores all trade information in its own virtual memory. Therefore, it is not required to use a magic number. 0 is the magic number which is used for manual trades. When you change it, the broker can identify the system as a robot. As long you don't change it and don't add an order comment, your broker cannot identify the system as a robot.

Voice enabled

It enables and disables the voice feature.

Note: When there is no ability to play sounds (no speakers connected) voice feature will be automatically disabled.

Color Regular, Color Okay, Color Warning and Color Error

It allows you to adjust the font colors according to your preferences.

Customer Area

Once logged in to the customer (user) area you can:

- View and download detailed back test reports (modeled ticks and real ticks)
- Download analytic reports
- View forward trading results from demo and live accounts (updated every 5 minutes)

Note: License Records and Bonus section is only accessible for users who own a full license.

To log in to the user area click here: [Forex Thor II – User Area](#).

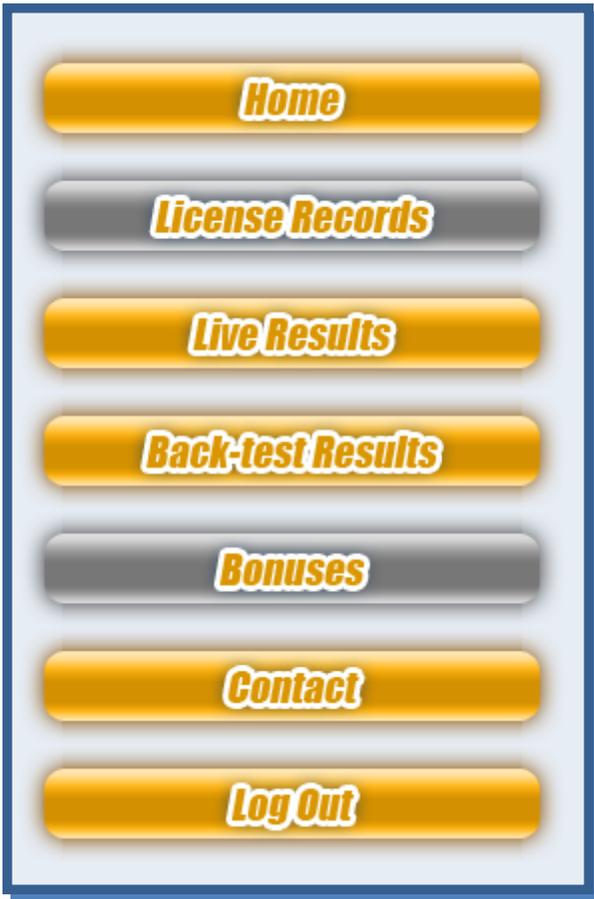
Login e-mail = e-mail you used to register the trial version.

Password = Password we sent to you.

The image shows two screenshots. The top screenshot is a login form titled "Customer Area" with fields for "E-mail:" and "Password:" and a "Log In" button. The bottom screenshot is a text-based email notification with the following content:

```
+++++  
Login link: Forex Thor - User Area  
Login (e-mail): youremail@mail.com  
Password: 97kl  
Trial Key: 97kl  
+++++
```

Two yellow arrows point from the "Login link" and "Login (e-mail)" lines in the text block to the corresponding input fields in the login form above.



Once logged in you will see a navigation menu on the left side.

Home

Here you can download the latest version from the installation file and the user manual.

License Records

This section is accessible for users who own a full license only. In it users can update and modify their license records.

Live Results

Here you can view the trading results from live and demo accounts. All results are directly published from our trading accounts and updated every 5 minutes. (during market hours)

Back test results

This section includes detailed back test results from 1999 until today, tests with real ticks from Dukascopy and analytic reports. All reports can be viewed online and downloaded.

Bonuses

This section is accessible for users who own a full license only. It includes download links for the “My FX Guard” Software, the VPS Guide and the Broker guide. Value: 327.00 USD.

Contact

It includes contact information.

Log Out

Logs you out.

Risk Disclaimer

Before you make any investment or trading decisions, it is very important that you inform yourself carefully about the opportunities and risk. This includes not only the financial aspects but also legal and fiscal ones. Please note that historical performance of a currency trading system or Forex trading strategy cannot be indicative of future results.

CFTC RULE 4.41

HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING. ALSO, SINCE THE TRADES HAVE NOT BEEN EXECUTED, THE RESULTS MAY HAVE UNDER-OVER COMPENSATED FOR THE IMPACT, IF ANY, OF CERTAIN MARKET FACTORS, SUCH AS LACK OF LIQUIDITY. SIMULATED TRADING PROGRAMS IN GENERAL ARE ALSO SUBJECT TO THE FACT THAT THEY ARE DESIGNED WITH THE BENEFIT OF HINDSIGHT. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFIT OR LOSSES SIMILAR TO THOSE SHOWN.

THE RISK OF LOSS IN TRADING FOREIGN EXCHANGE (FOREX) CAN BE SUBSTANTIAL. YOU SHOULD THEREFORE CAREFULLY CONSIDER WHETHER SUCH TRADING IS SUITABLE FOR YOU IN LIGHT OF YOUR FINANCIAL CONDITION. THE HIGH DEGREE OF LEVERAGE THAT IS OFTEN OBTAINABLE IN FOREX TRADING CAN WORK AGAINST YOU AS WELL AS FOR YOU. THE USE OF LEVERAGE CAN LEAD TO LARGE LOSSES AS WELL AS GAINS.

Source for CFTC Rule 4.41: <http://www.cftc.gov>

Currency trading offers amazing profit potential, but includes also large risk potential. Therefore, currency trading on margin may not be suitable for all individuals. The high leverage offered in the currency market can work against you as well as for you.

Before you get started with trading in the foreign exchange market you should consider your investment goals, objectives, trading experience and your personal risk appetite. You should be also aware of the existing possibility that you could lose some or in the worst case, all of your equity. For this reason, we recommend that you invest only funds you can afford to lose. Only discretionary money should be used for currency trading. Make yourself aware of all possibly risks associated with trading currencies on margin. If you have any questions or concerns you should contact an independent financial advisor.

By using our Forex systems and Forex trading strategies, you agree to hold us and everybody who is involved in the production, development and distribution free of any responsibility.

Any live trading you do, you are doing at your own discretion and risk!

Contact Information

Whether you have a question about the Forex Thor system, need assistance or would like to provide us with your feedback, we want to know what's on your mind. So don't hesitate to contact us at any time!

E-mail: support@forexthor.com

Skype: bestforexsupport

Monday - Thursday: 09:00 - 18:30 (CET)

Friday: 09:00 - 14:30 (CET)