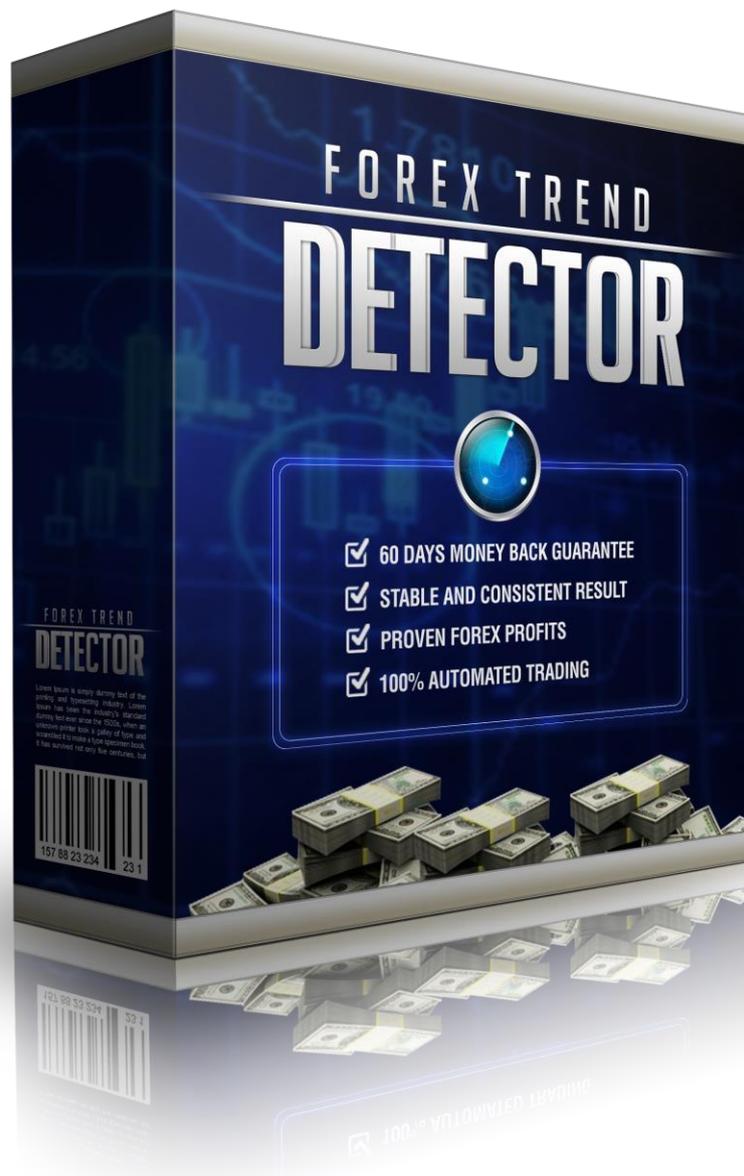


# Forex Trend Detector

## User Guide



# Contents:

- Getting Started ----- 3
- The MetaTrader 4 (MT4) Trading Platform ----- 4
- Installing MetaTrader 4 ----- 5
- Installing Forex Trend Detector----- 8
- Activating Forex Trend Detector----- 12
- Starting and Configuring Forex Trend Detector----- 13
- Forex Trend Detector Settings ----- 16
- Risk Management Hints ----- 20
- How to Back-Test Forex Trend Detector----- 23
- Terms of Use and Risk Disclosure ----- 26

# Getting Started

Before installing Forex Trend Detector on your computer and commencing trading on a real account, please read this carefully – your future profits could depend on it.

**Trading FOREX entails risk and any instance of negligence or inattention can easily result in significant losses!**

- 1. We strongly recommend that you operate a demo account before trading with real money.** This will help you become familiar with the way Forex Trend Detector operates, before you commit genuine funds to a real money account.
- 2.** Please be extremely careful when determining trading volumes and setting automatic risk management parameters!
- 3.** If you suspect that Forex Trend Detector is operating incorrectly, please stop trading and contact us immediately!

## **WHAT YOU MUST KNOW BEFORE USING FOREX TREND DETECTOR**

- Forex Trend Detector supports only **EURUSD** currency pair at the moment.
- Forex Trend Detector is compatible with all MetaTrader 4 brokers, as well as with brokers that use ECN-type order fulfilment. You do not need to change any settings.
- Forex Trend Detector automatically recognises whether your broker offers four- or five-digit quotes. You don't need to change any settings. If your broker offers five-digit quotes, you don't have to multiply TakeProfit and StopLoss values by 10.
- Avoid launching and closing your trading terminal too often. Ideally, it should work without interruption from market opening on Monday to closure on Friday.
- For problem-free operation, use a computer with a minimum configuration of: 2 GHz processor, 4 GB RAM, and Windows XP, Windows Vista, Windows 7 or Windows 8 operating system.

- A stable internet connection is essential to ensure that Forex Trend Detector operations reliably.
- The amount of profit you can make using Forex Trend Detector will depend on the spreads offered by your broker. The recommended spread for EURUSD is under 1.5 pips.
- Look out for brokers who steal pips and try to fulfil orders at prices that are 1 or 2 pips less favourable than they ought to be. If this happens, narrow spreads advertised as 1 pip can easily work out at 3 or 5 pips, thus reducing the profits that Forex Trend Detector can make. Be particularly cautious of new brokers who advertise aggressively on the internet. Choose only trusted brokers who are well established on the market and have good feedback from their customers. Click the link below to view the largest data base of brokers' reviews and ratings:  
<http://www.profitf.com/forex-brokers/>

## The MetaTrader 4 Trading Platform

Forex Trend Detector operates on the MetaTrader 4 trading platform. MT4 is a free trading platform available through most FOREX brokers.

If you don't have MT4 installed on your computer, you can download a copy by going to one of the following brokers and requesting a demo account:

www.thinkforex.com  
www.hotforex.com  
www.thinkforex.com  
www.fxopen.com  
www.alpari.ru

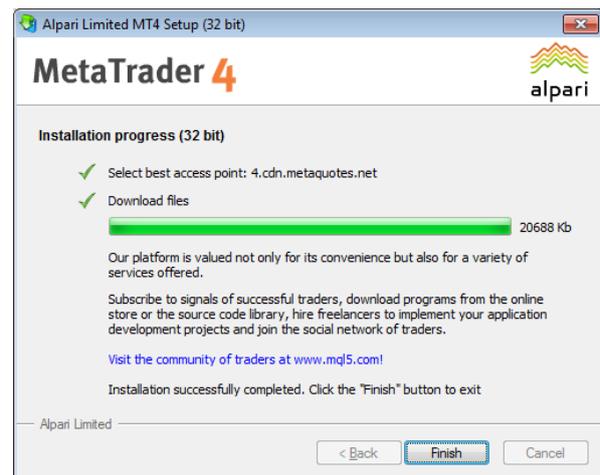
As well you can check the link below and find a lot of information for different MT4 brokers:

<http://www.profitf.com/forex-brokers/>

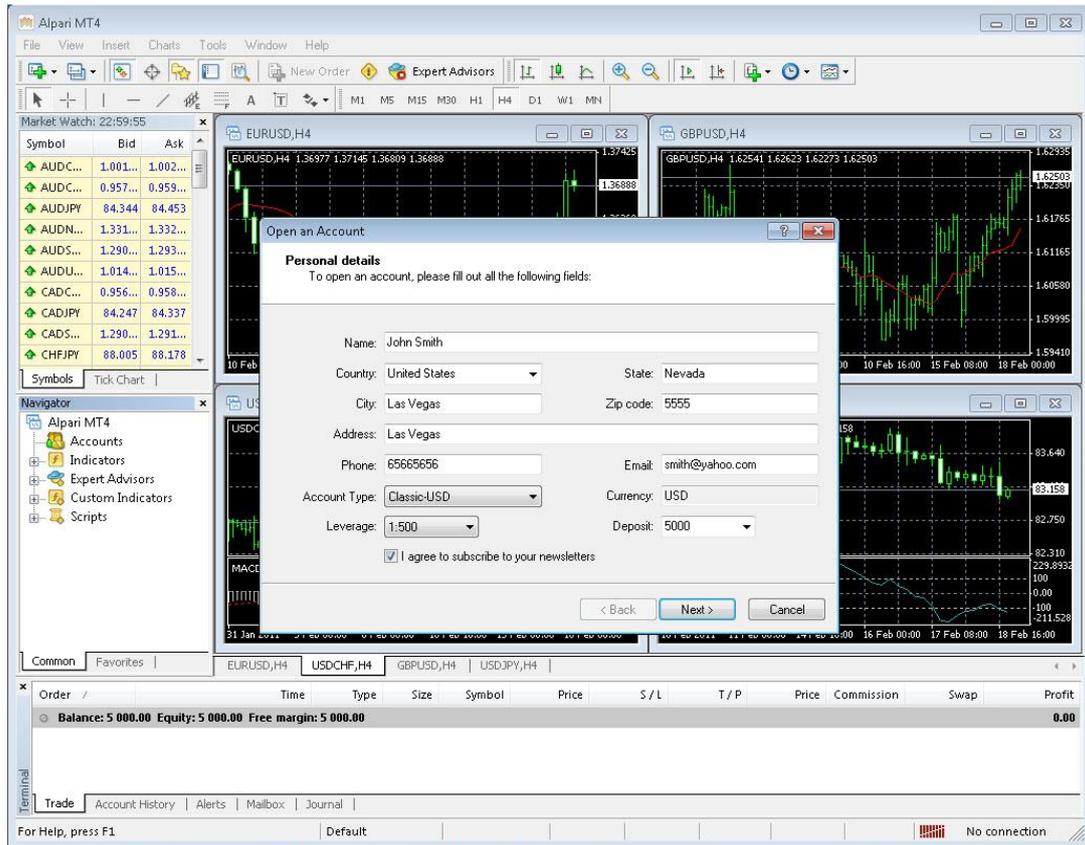
*This list is for reference only. We are not affiliated with these any other brokers. Suffice to say, the brokers listed above have good reputations and reasonable spreads.*

# Installing MetaTrader 4

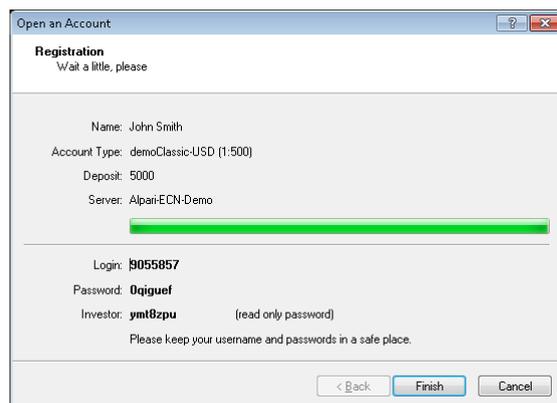
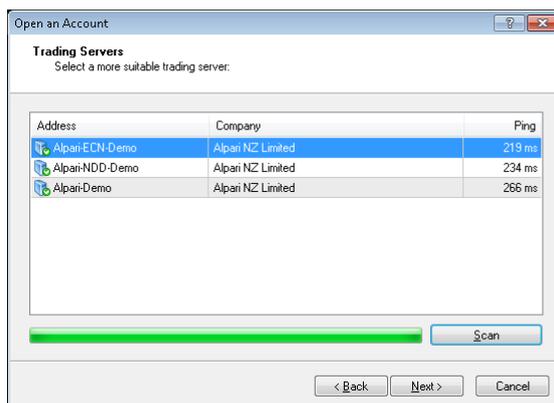
If you're familiar with MT4 and already have a broker account, just take a quick look through this section to refresh your memory.

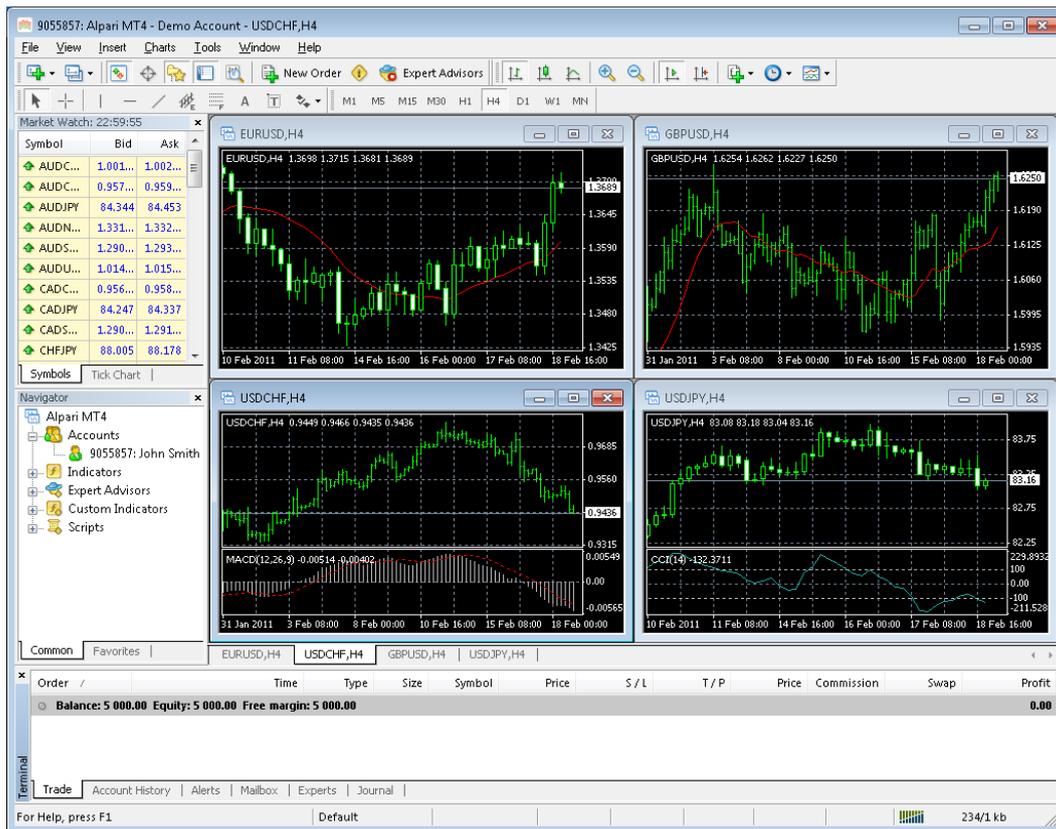


After installation, you'll be asked to create a demo account. Fill in the details and select an amount to deposit. Enable "Agree to subscribe to your newsletters" and then click *Next*.



The program will ask you to select a trade server to connect to. Select the server and click *Next*. In the next window, click *Finish*.





Your demo account is now open. Close MT4 so that you can install Forex Trend Detector.

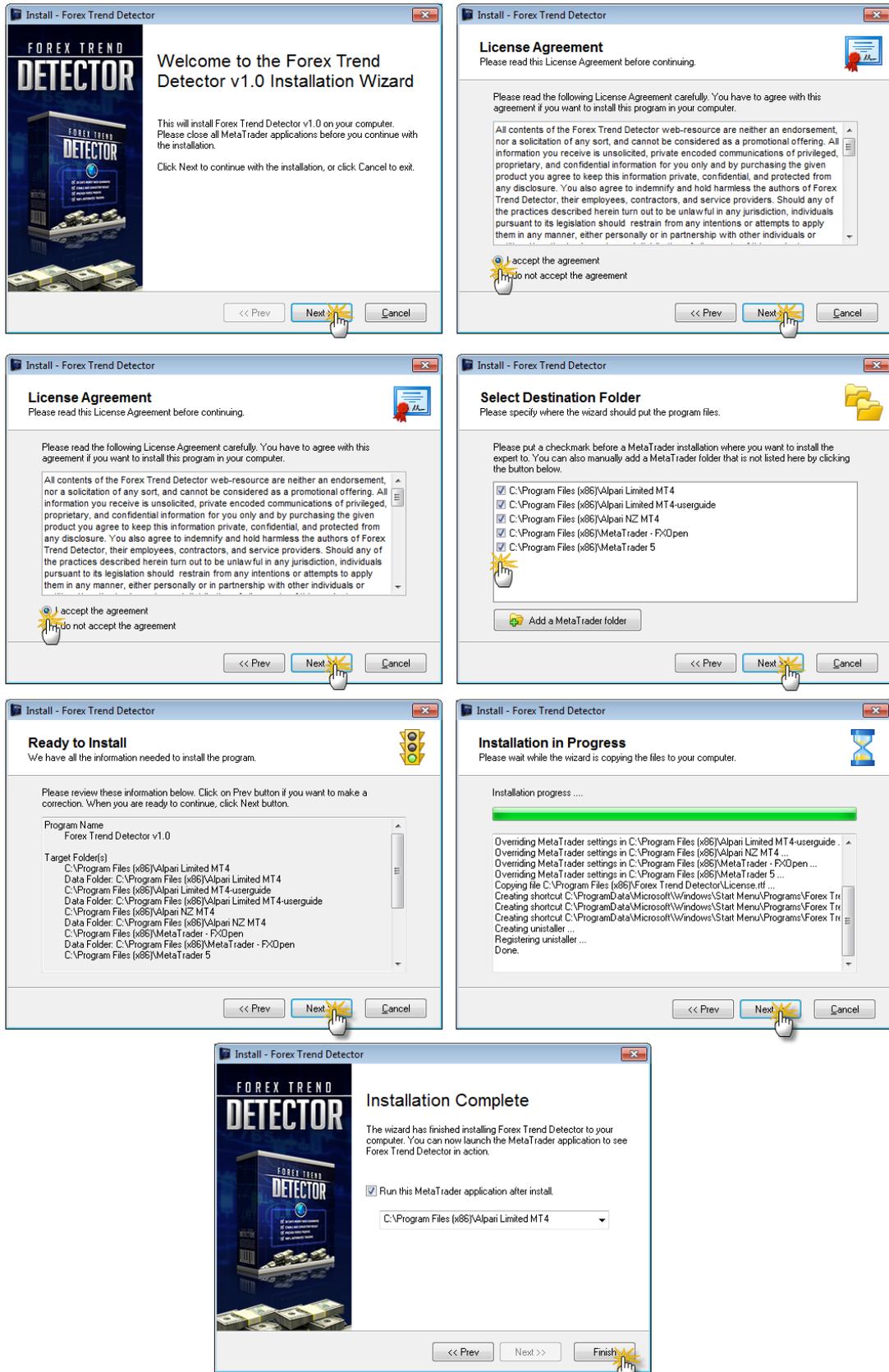
# Installing Forex Trend Detector

There are two ways to install our software:

## [Automatic Installation Using ForexTrendDetector Installer v3.0.exe](#)

- ❖ After logging in to the member zone with the username and password provided, download "ForexTrendDetector\_Installer\_v3.0.exe" from your personal download page to a convenient location on your computer.
- ❖ Install Forex Trend Detector. During installation, select the installation folder of your MetaTrader4 terminal. This folder usually has the name of your broker and is

## located in C:\Program Files



(x86)

- ❖ If you did not close your MetaTrader4 terminal before installing Forex Trend Detector, you will need to restart it now.

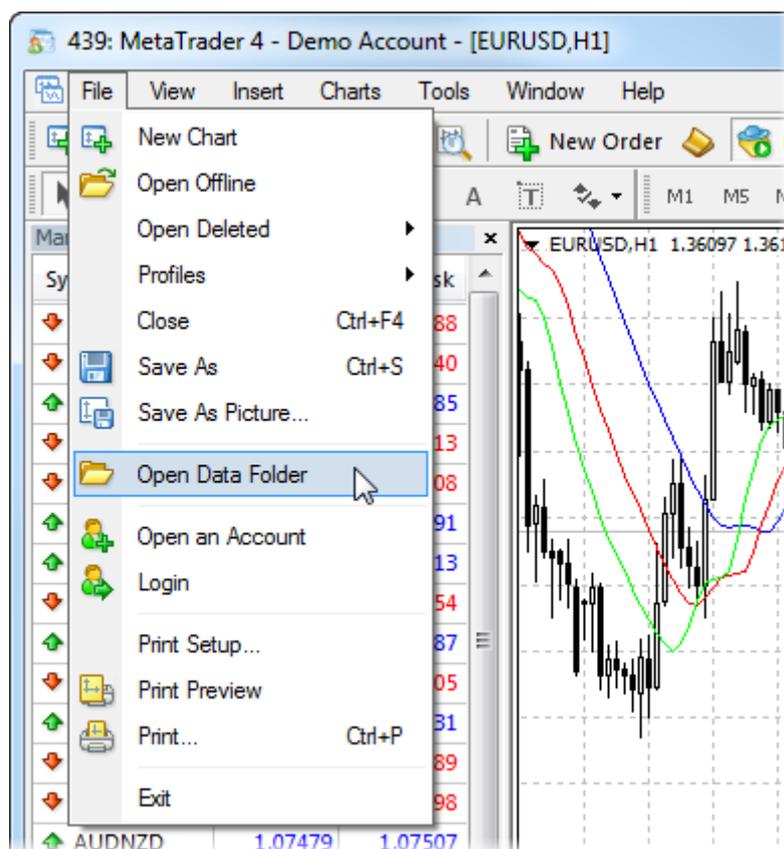
# Installation By Copying

## **1. Download the Forex Trend Detector EX4 file**

After logging in to the member zone with the username and password provided, download "**ForexTrendDetector\_vXX.ex4**" and "**forextrenddetector.bmp**" files from your personal download page to a convenient location on your computer.

## **2. Identify your "Application Data" folder**

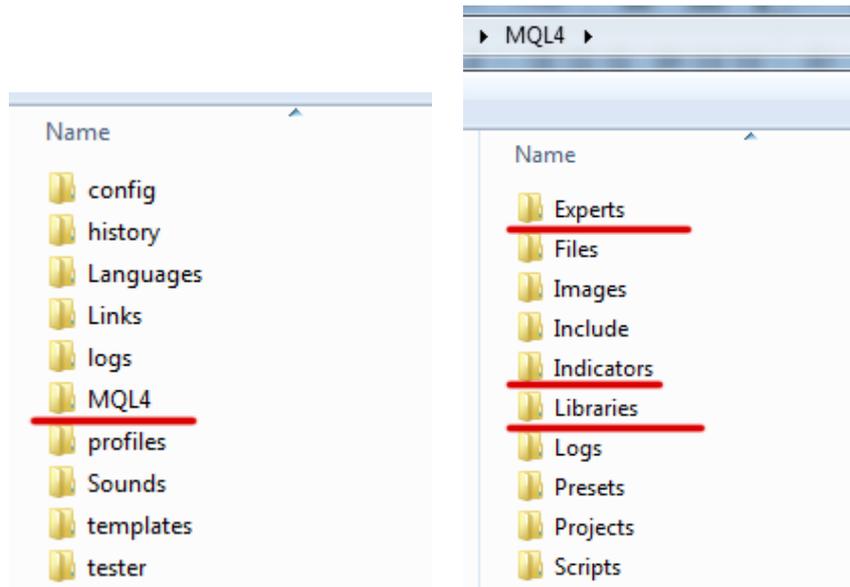
First you need to locate your Application Data folder of the MT4. To do this, go to the File menu in the MT4 platform and click on "Open Data Folder" (check out the image below).



## **3. Place your robot files in the right location**

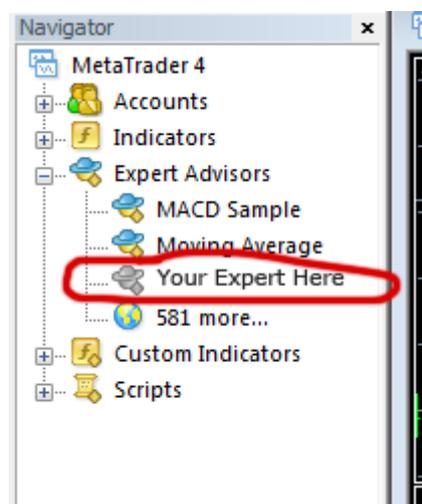
First thing to do is to open the MQL4 folder, which is in the "Application Data" folder (which you already see). The next steps are very easy:

- Place your "**ForexTrendDetector\_vXX.ex4**" file in the "**Experts**" folder inside the "MQL4" folder.
- Place your "**forextrenddetector.bmp**" file in the "**Images**" folder inside the "MQL4" folder.



#### 4. Run the EA

After you have successfully placed the files in the correct folder, all you need to do is to restart your MT4. If you have done everything correct, the EAs should appear in the "Navigator" Tab of your MT4.



# Activating Forex Trend Detector

To activate your copy of Forex Trend Detector for your demo and real accounts, log in to our member zone and then find the account activation page. Type your account number into the input field and click Activate. Repeat this procedure for each account. Use the demo accounts field to activate demo accounts, and the real-money account field to activate your real money account.

Your Forex Trend Detector licence is valid for two demo accounts and for one real-money account. The licence is not tied to one computer. You are free to trade using your accounts on any computer at home, in the office, or VPS.

You also have the option of removing any account you don't use and activating a new one on its place.

You should activate your demo or real account even if you only wish to backtest Forex Trend Detector.

**Your online authentication procedure may take some time.  
If you see an "Online Authentication Problem!" alert, wait a couple of minutes, or restart your MT4. If the problem persists, contact us at [support@forextrenddetector.com](mailto:support@forextrenddetector.com)**

Enter your account number

Real  Demo

**Activate**

## Real Accounts

*0 left to activate!*

198853 

## Demo Accounts

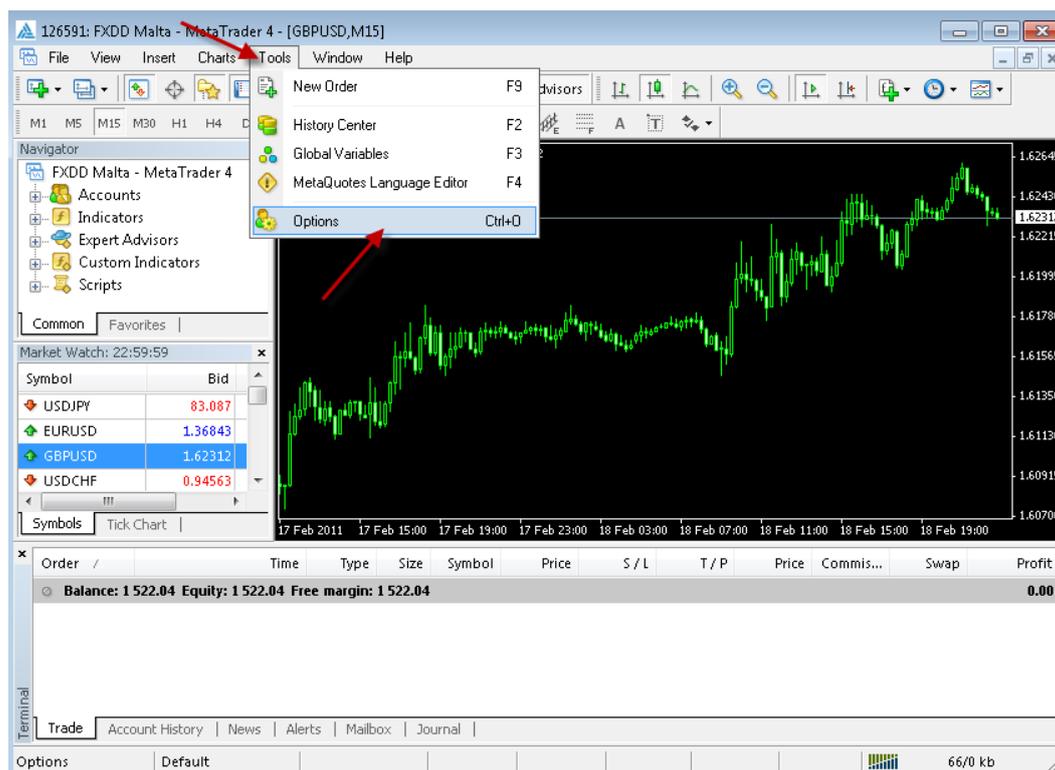
*0 left to activate!*

599324 

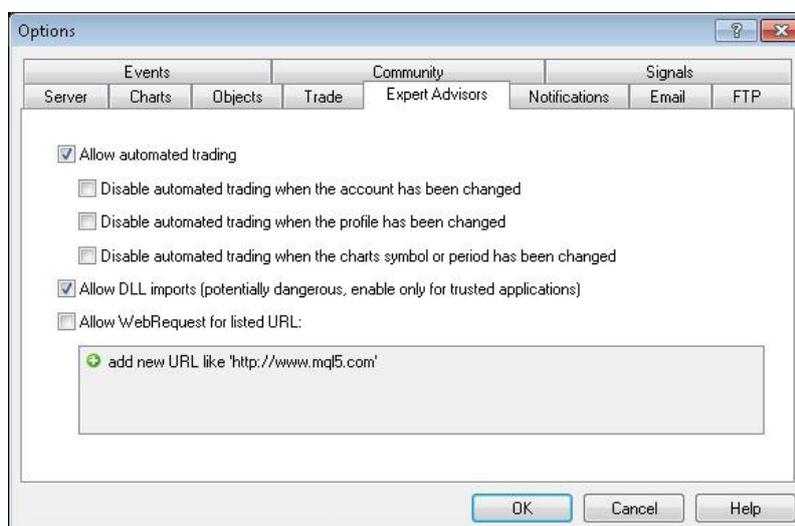
22987 

# Starting and Configuring Forex Trend Detector

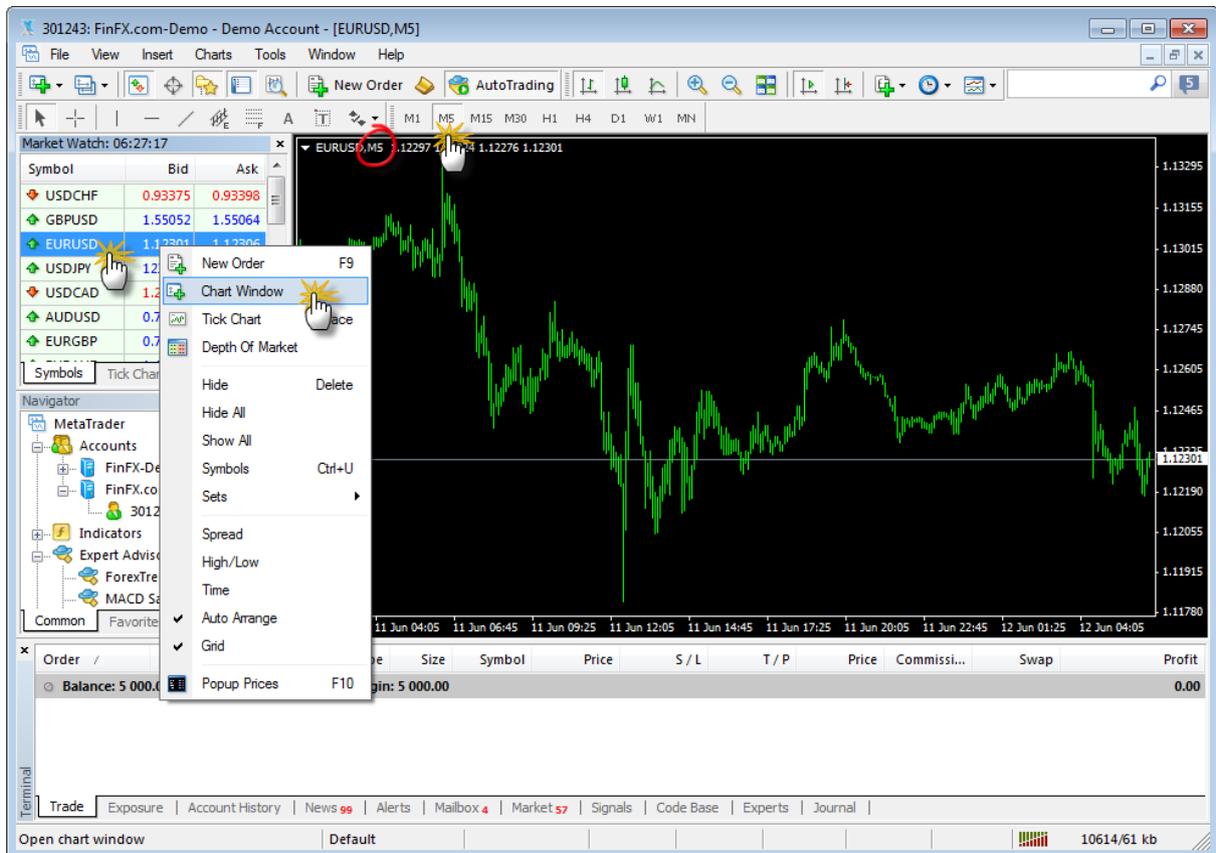
After installing and activating Forex Trend Detector, launch your trading terminal and click **Tools->Options**.



To ensure that Forex Trend Detector operates correctly, make certain that you have checked and unchecked all the boxes exactly as shown below.



Next, open the graph for the EURUSD currency pair and select the 5-minute timeframe, M5.



You are now ready to place Forex Trend Detector on the chart. In the Navigator window, double click Expert Advisors to expand it and see all the Expert Advisors including Forex Trend Detector. Right click Forex Trend Detector and select Attach to a Chart, or simply drag it onto the chart.



After placing Forex Trend Detector on the chart, **you should see a smiley face in the upper right hand corner of your chart.** This indicates that the robot is running. If you don't see a smiley face, click Properties on the menu bar and make certain that the Allow Live Trading box is checked. If it is checked and you still don't see a smiley face, go to Tools on the menu bar and select Options. A popup will appear. Select the Expert Advisors tab and check both the Enable Expert Advisors box and the Allow Live Trading box.

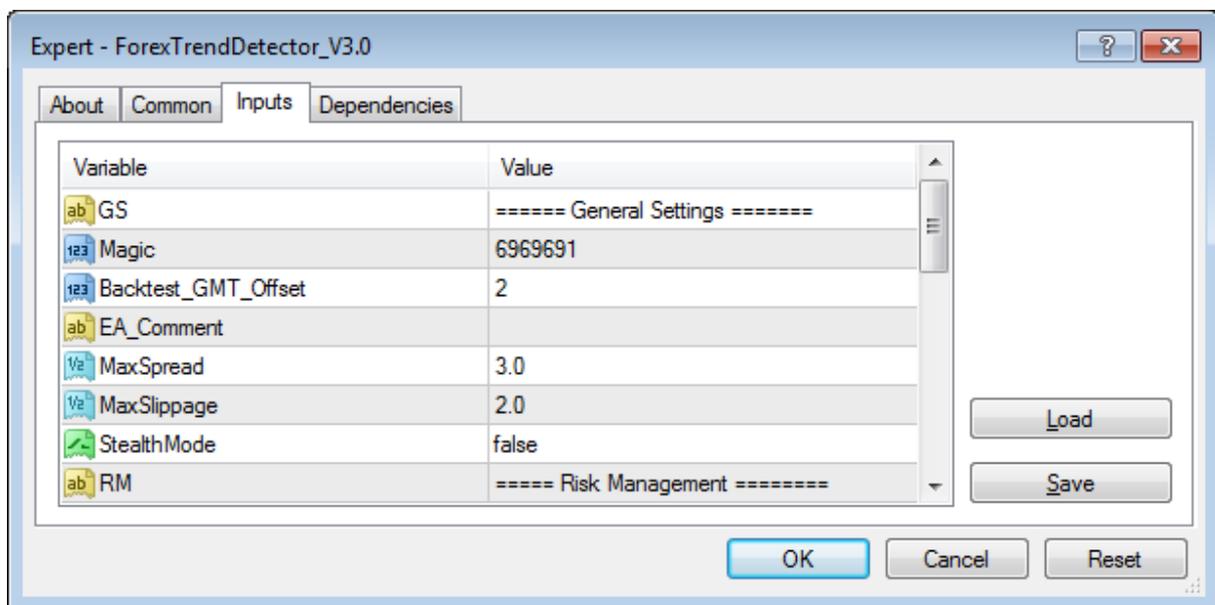
You can enable or disable Forex Trend Detector from the Expert Advisor button at any time.



# Forex Trend Detector Settings

For all **inexperienced FOREX traders**, unfamiliar with the MT4 Terminal and EA trading, we offer a simplified version of Forex Trend Detector (**ForexTrendDetectorSimple**). This version has fewer options, but otherwise is **fully functional**. The only thing you should do is to attach it to the chart and let it run. And, of course you're free to choose your own AutoMM, or FixedLots Settings.

To edit Forex Trend Detector Settings, right click anywhere on the chart and select Expert Advisors -> Properties.



Forex Trend Detector continually updates its trading logic and settings from our web server. This happens absolutely automatically and requires no intervention from you.

Most of the settings are “expert’s settings” with a regular, non-expert user wouldn’t normally need to touch. However, there are several values that must be set by you. These are marked in red in the list below.

## General Settings

**Magic** - a unique identifier through which Forex Trend Detector recognises and manages its own positions.

**If you use other expert advisors on the same account, please ensure that each of them has a distinct, unique identifier.**

**Never run more than one copy of Forex Trend Detector in the same account!**

**Backtest\_GMT\_Offset** - this parameter is very important for back-tests. If you do not enter **the correct GMT Offset** for the back-test history data loaded in your MT4 terminal, **your back-tests will be incorrect.**

**EA\_Comment** - enter comments here if you’d like to record comments about your Forex Trend Detector trades.

**MaxSpread** - maximum allowed spread in standard 4-digit pips. You can also enter partial values.

**MaxSlippage** - maximum allowed slippage in standard 4-digit pips. You can also enter partial values.

**StealthMode** (true/false) - in this mode, StopLoss and TakeProfit levels in program logic are hidden (i.e. brokers can’t see them). If you use this mode, StopLoss and TakeProfit orders are not located in the trading server, which means if your trading terminal is not connected, or if the robot is not working, your orders are not protected.

# Risk Management Settings

**RecoveryMode** (true/false) - when RecoveryMode is activated, an algorithm effectively compensates the current drawdown by smoothly increasing trading volumes. This mode is active only when AutoMM is greater than zero. Before activating RecoveryMode, please bear in mind that it can increase the risk to your account. For this reason, RecoveryMode should only be used at low values of the AutoMM parameter. We recommend RecoveryMode with AutoMM values below 1.

**RecoveryMultiplier** – the multiplication factor used from the RecoveryMode. The default value of RecoveryMultiplier is 1.05, which means that the trading volume of each next trade will be multiplied by 1.05, until the drawdown is not fully compensated.

**FixedLots** - the extent of the fixed trading volume. If you use **AutoMM>0**, the value of the FixedLots parameter will make no difference.

**AutoMM** - automatic risk management activates at values greater than zero:  
- Example 1: at AutoMM = 0.5, Forex Trend Detector opens positions equal to 0.05 lots (5,000) given account extent of 10,000. This places 0.5 per cent of the account extent at risk per individual transaction at a loss of 100 pips.  
- Example 2: at AutoMM = 2, Forex Trend Detector opens positions equal to 0.2 lot (20,000) given account extent of 10,000. This places 2 per cent of the account extent at risk per individual transaction at a loss of 100 pips.

**AutoMM\_Max** - the maximum permitted risk expressed as a percentage of the account per individual transaction, calculated on the basis of a 100 pip loss. When RecoveryMode is used, this parameter limits the upper value of the risk per trade.

**MaximalLots** – maximum allowed lots

**MaxTrades** – maximum allowed trades

*The default value is 10 trades, opened in 5 minute intervals in the direction of a strong market impulse. This could happen during very rare and very strong market impulses, which are the most profitable for Forex Trend Detector EA. The risk in situations like that, even with 10 open trades is minimal, because only a few of these trades could be closed at Stop Loss. **In fact in 90% of the cases you will have up to 5 trades at a time.***

# Custom Expert's Settings

**CustomTakeProfit** – fixed custom Take Profit value in standard 4-digit pips. Works with values greater than zero. The default Take Profit value is provided by our server.

**CustomStopLoss** – fixed custom Stop Loss value in standard 4-digit pips. Works with values greater than zero. The default Stop Loss value is provided by our server.

**TrailingStop** – fixed Trailing Stop value in standard 4 digit pips

**StartTrailStop** – the minimum profit of the position in pips, on which the Trailing Stop will start to be applied

**SafeExitMinutes** – time in minutes, after which the position will be closed on a base of the **SafeProfit** parameter

**SafeProfit** – profit/loss in pips on which the position will be closed, if the position live exceeded the value of the **SafeExitMinutes** parameter

**ExitSignalProfit** – minimum profit in pips, on which the position will be closed by the aggressive profit protection trading logic

**ExitM5Profit** – minimum profit in pips, on which the position will be closed, after the formation of M5 reversing bar

# Risk Management Hints

Risk management is with fundamental importance in attaining optimum trading results. It pays to think **very carefully** before deciding what percentage of your account to expose to risk in each individual transaction.

*Forex Trend Detector opens a maximum of 10 trades in the direction of the market impulse in at least 5 minute intervals. **Having ten open trades at the same time is quite a rare occurrence.** However all trades will be in the direction of a strong market impulse, all protected with tight stop losses and reasonable trailing stops. Our highly effective Profit Protection trading logic will take care of the positions closing them at reasonable profit levels. Even having 10 open trades at a time, means that you have very strong and potentially profitable market impulse, so the risk for your account will be minimal. If the system detects a false break and the market reverses, your exposition will be only one to several trades which will be closed at minimum 35 pips loss. In fact the most potentially profitable scenario is when you have a very strong market impulse with large number of trades executed in its direction.*

## ***Here are some examples of trading scenarios:***

*Excellent trading example with a lot of trades, all closed on profit*



*Relatively good trading example – several profitable and several losing trades, closed at a summary small profit*



*Bad trading example – several trades closed at 35 pips stop loss each*



*In these trading examples you can see how Forex Trend Detector perfectly follows the "Smart Money" market impulse, increasing the trading exposition, only when the market breakout is confirmed with strong enough follow-through. If the market stalls Forex Trend Detector does not take unnecessary risks.*

If your account is significant in extent and importance and you want to avoid taking unnecessary risks, then you should settle for **AutoMM** values between 0.5 and 1 per cent risk per individual transaction.

If your account is not significant in extent or importance, and if you can afford to assume significant risk, then you can probably afford to select **AutoMM** values between 2 and 5 per cent per individual transaction.

For small accounts not significant in extent or importance you can start with larger risk like **AutoMM=4-5**. Then, if you get lucky and the EA manage to increase your account significantly it will be reasonable to reduce the risk in order to protect your profits. **AutoMM between 0.5 and 1 provides an optimal efficiency of the "RecoveryMode -ON" drawdown compensating algorithm.**

**Here are some examples - if you have a USD 10000 account free margin, then:**

- If AutoMM=0, the EA will trade with volume = parameter FixedLots (defaults FixedLots=0.01)
- If AutoMM=0.5 (0.5 per cent risk) the EA will open 0.05 standard lot positions.
- If AutoMM=1 (1 per cent risk) the EA will open 0.1 standard lot positions.

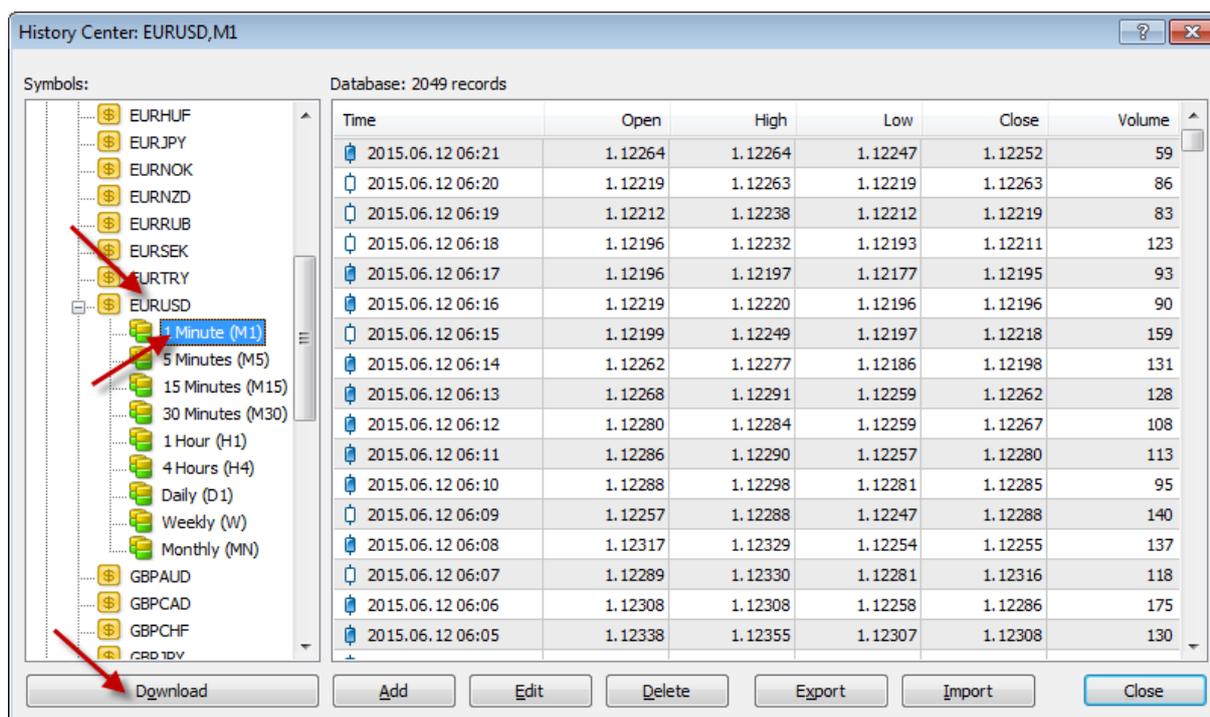
# How To Back-Test Forex Trend Detector

Please, **don't forget to ACTIVATE your DEMO or REAL Account**, even if you only wish to Back-Test Forex Trend Detector!

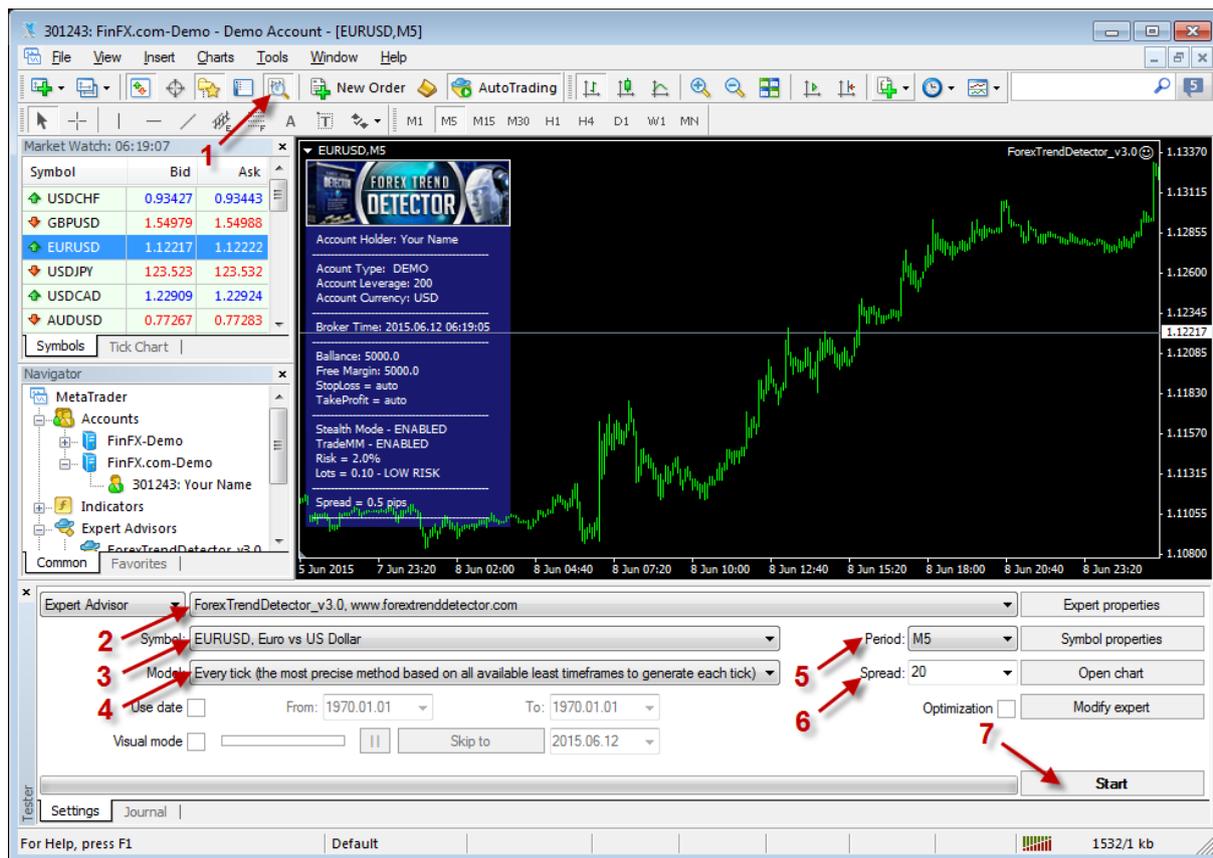
*It is important to note that high quality history data is essential for the backtest results. Most MT4 brokers **DON'T** have records of their own history data, and the quality of the Metaquotes data they provide in the MT4 history center is very low. Since 2000, the highest quality history data has been available at the Alpari RU MT4 history center. We base all of our developments on this data.*

If you wish to back-test Forex Trend Detector, you should first download history from the MetaTrader history center:

Click *Tools* -> *History Center*, or press the "F2" key on the keyboard. In the list, find the currency pair that you wish to back-test and double click to expand it. Click "1 Minute (M1)" and then click "Download". When the download process is finished, double click on "5 Minutes (M5)" and all periods to "Daily (D1)" to convert the M1 data. Close the "History Center" window.



To open the "Strategy Tester" window, click the "Strategy Tester" button on the MetaTrader menu, or press "Ctrl+R" on the keyboard. In the "Strategy Tester" window, choose "ForexTrendDetector\_vXX", choose the EURUSD pair on the M5 timeframe. Choose the "Every tick ..." method as shown below. Click "Start" to start the back-test.



The "Every tick" back-test is the most precise, but it is very slow. If you wish to save time you can run the back-test on **the M1 timeframe** using "Open price only ..." – this method will also be correct.

**We strongly recommend that you operate a DEMO Account before trading with REAL money!**

**This will help you to become familiar with the way Forex Trend Detector operates, before you commit genuine funds to a REAL Money Account.**

# Terms of Use and Risk Disclosure

## **U.S. GOVERNMENT REQUIRED DISCLAIMER**

FOREX trading has large potential rewards, but also large potential risk. You must be aware of the risks and be willing to accept them in order to invest in the FOREX markets. Don't trade with money you can't afford to lose. This is neither a solicitation nor an offer to Buy/Sell currencies, futures or options. No representation is being made that any account will or is likely to achieve profits or losses similar to those discussed on this web site.

The past performance of any trading system or methodology is not necessarily indicative of future results.

Trading foreign exchange on margin carries a high level of risk and is not suitable for all investors. The high degree of leverage can work against you. As with all investments, you should not invest money that you cannot afford to lose. Before deciding to invest in foreign exchange, you must carefully consider your investment objectives, level of experience, and risk appetite. Additionally, you must be aware of all the risks associated with foreign exchange trading and seek advice from an independent financial advisor. Past results are not necessarily indicative of future success.

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-OR-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.

By using **Forex Trend Detector**, you acknowledge that you are familiar with these risks and that you are solely responsible for the outcomes of your decisions. We accept no liability whatsoever for any direct or consequential loss arising from the use of this product. It's to be noted carefully in this respect, that past results are not necessarily indicative of future performance.

Your purchase Forex Trend Detector serves as your acknowledgement and representation that you have read and understand these TERMS OF USE and that you agree to be bound by such TERMS OF USE ("License Agreement").

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