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# FOREX GRID TRADER EA (FGT)

## User Manual

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# Getting Started

Before installing FOREX GRID TRADER EA on your computer and commencing trading on a real account, please read this carefully: it may be crucial for your future profits.

1. *Trading Forex entails risk and each instance of negligence or inattention may lead to significant loss!*  
We strongly recommend that you operate a demo account before trading with real money. This will help you become familiar with the way FOREX GRID TRADER EA operates before you commit genuine funds to a real money account.
2. Please be exceptionally careful when determining trading volumes and setting automatic risk management parameters!
3. If you suspect that FOREX GRID TRADER EA might be operating incorrectly, please halt operations and contact us immediately!

## **WHAT YOU MUST KNOW BEFORE USING FOREX GRID TRADER EA (FGT)**

- FOREX GRID TRADER EA was developed especially for the GBPUSD currency pair.
- FOREX GRID TRADER EA was designed to work on 1 Minute (M1) timeframe.
- FOREX GRID TRADER EA is compatible with all MetaTrader 4 brokers, as well as with brokers using ECN-type order fulfillment. You do not need to change any settings.
- FOREX GRID TRADER EA automatically recognizes four or five-digit quotes.
- We do not recommend that you launch and close your trading terminal too often. Ideally, it ought to work without interruption from market opening on Monday to closure on Friday.
- For problem-free operation, use a computer with a minimum configuration: 1.5 GHz processor, 1 GB RAM, and Windows XP, Windows Vista, or Windows 7 operating system.
- Maintaining a stable internet connection is of the essence to ensure reliable FOREX GRID TRADER EA operation.
- The recommended spread for FOREX GRID TRADER EA is 3 pips for GBPUSD.
- FOREX GRID TRADER EA is a grid EA and could have up to 15 trades opened. You can also control the maximum number of open trades in the expert properties.

# MetaTrader4 (MT4) Trading Platform

FOREX GRID TRADER EA operates within the MetaTrader4 trading platform. MT4 is a free trading platform available through most Forex brokers. If you do not 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.alpari.ru](http://www.alpari.ru)  
[www.alpari.co.uk](http://www.alpari.co.uk)  
[www.fxpro.com](http://www.fxpro.com)  
[www.fxdd.com](http://www.fxdd.com)  
[www.fxopen.com](http://www.fxopen.com)

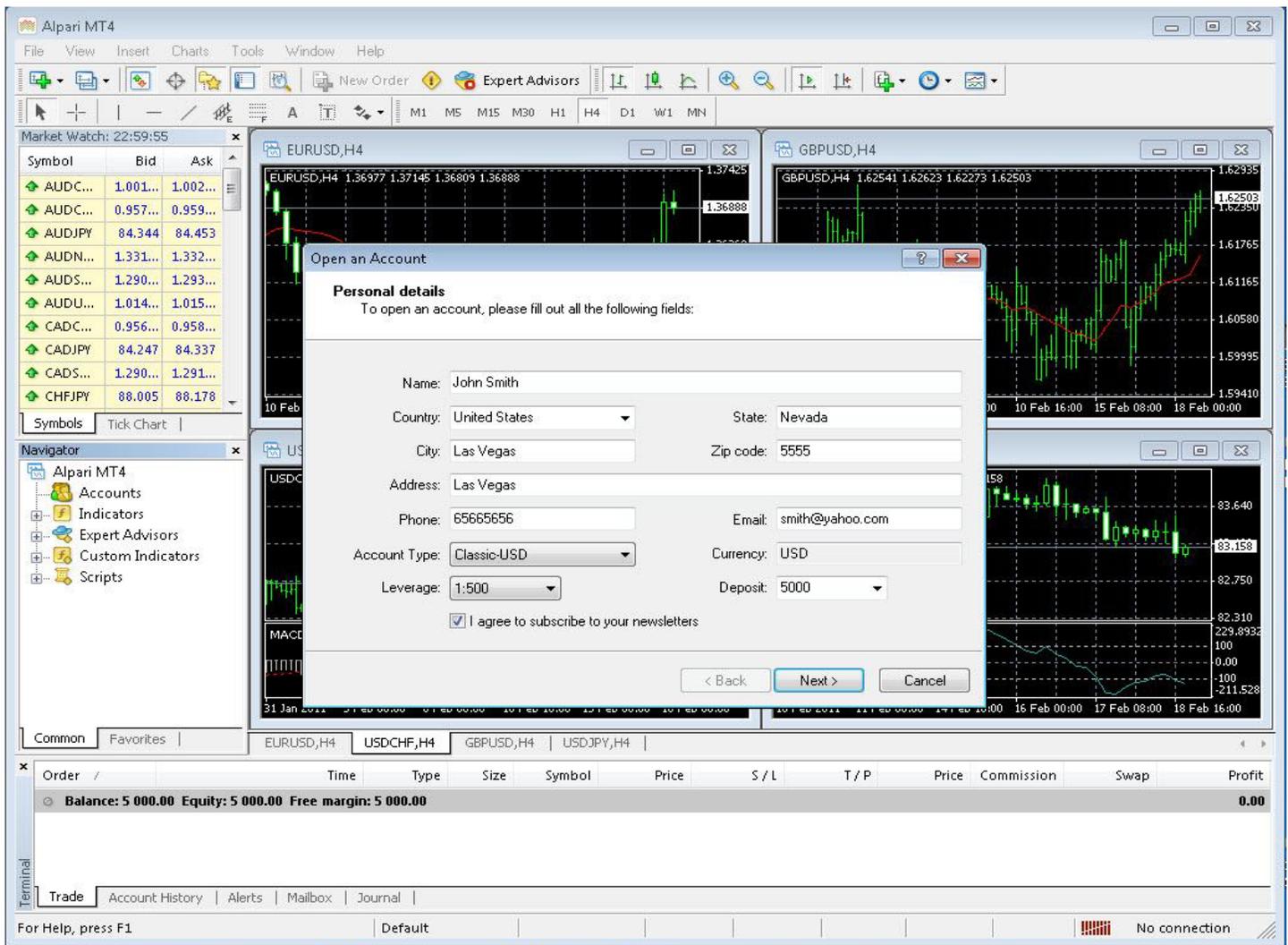
*This list is for reference only. We are not affiliated with any broker.*

## Installing MetaTrader 4

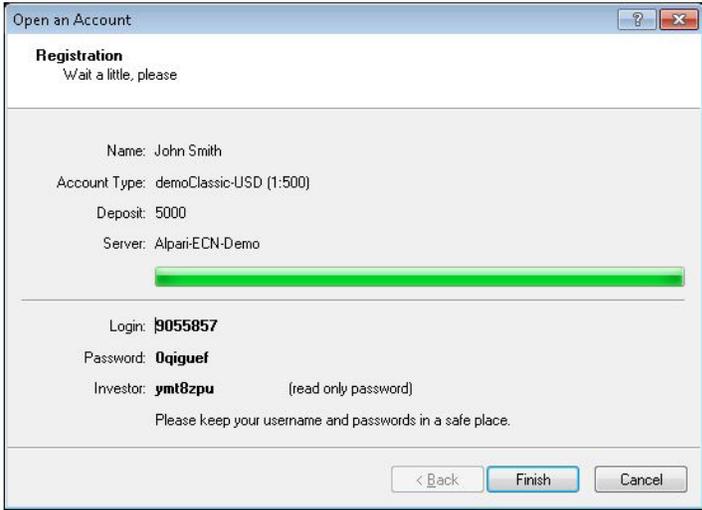
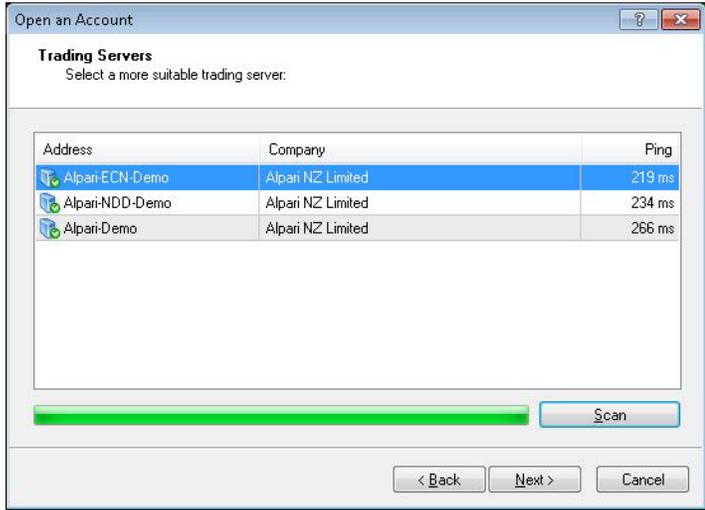
Skip through this section if you are familiar with MT4 and already have a broker account. After completing installation, you will be asked to create a demo account.



Fill in the details and select the amount of the account deposit. Enable **Agree to subscribe to your newsletters**, and click **Next**.



The program will ask you to select the trade server to which it should connect. Click **Next**. In the next window, click **Finish**.



9055857: Alpari MT4 - Demo Account - USDCHF,H4

File View Insert Charts Tools Window Help

New Order Expert Advisors

M1 M5 M15 M30 H1 H4 D1 W1 MN

Market Watch: 22:59:55

Symbol	Bid	Ask
AUDC...	1.001...	1.002...
AUDC...	0.957...	0.959...
AUDJPY	84.344	84.453
AUDN...	1.331...	1.332...
AUDS...	1.290...	1.293...
AUDU...	1.014...	1.015...
CADC...	0.956...	0.958...
CADJPY	84.247	84.337
CADS...	1.290...	1.291...
CHFJPY	88.005	88.178

Navigator

- Alpari MT4
  - Accounts
    - 9055857: John Smith
  - Indicators
  - Expert Advisors
  - Custom Indicators
  - Scripts

EURUSD,H4

EURUSD,H4 1.3698 1.3715 1.3681 1.3689

GBPUSD,H4

GBPUSD,H4 1.6254 1.6262 1.6227 1.6250

USDCHF,H4

USDCHF,H4 0.9449 0.9466 0.9435 0.9436

USDJPY,H4

USDJPY,H4 83.08 83.18 83.04 83.16

MACD(12,26,9) -0.00514 -0.00402

CCI(14) -132.3711

Order /	Time	Type	Size	Symbol	Price	S / L	T / P	Price	Commission	Swap	Profit
Balance: 5 000.00 Equity: 5 000.00 Free margin: 5 000.00											0.00

Terminal

Trade Account History Alerts Mailbox Experts Journal

For Help, press F1

Default

234/1 kb

Your demo account is opened. Close MT4 so that you can install Forex Grid Trader EA.

## Installing Forex Grid Trader EA (FGT)

- After logging into the member area section with the username and password provided, download the package (download.zip) which contains ForexGridTraderEA v1.0.ex4 and ForexGridTraderEA.dll from your personal download page to a convenient location on your computer.
- Extract download.zip content to a convenient location on your computer.
- Run FGT-SETUP.exe and follow the wizard.
- If you did not close your MetaTrader4 terminal before Forex Grid Trader EA installation, you would need to restart it now

**NOTE :** If you are having error 126 or 14001 in journal please install one of the following windows component related to your computer.

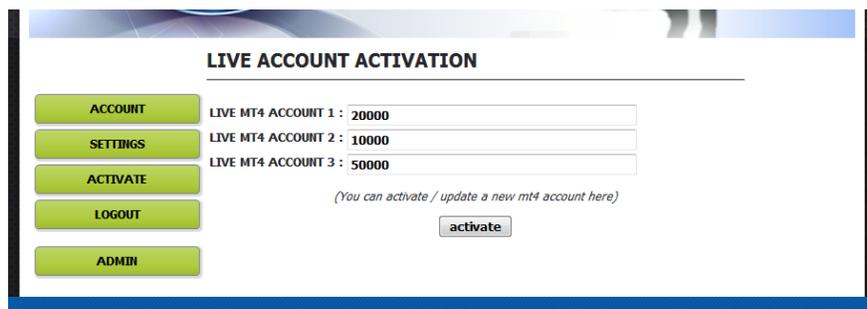
32-bit : <http://www.microsoft.com/en-us/download/details.aspx?id=5582>

64-bit : <http://www.microsoft.com/en-us/download/details.aspx?id=2092>

## Activating Forex Grid Trader EA (FGT)

You should activate your copy of Forex Grid Trader EA for your demo and real accounts through our website. Login to our member zone and then find the account activation page. Type your account numbers into the input field and click **Activate**. You need to activate both the demo and the real money account in the real money account activation field.

Your Forex Grid Trader EA license is valid for 3 mt4 accounts (both demo and live). The license is not tied to one computer.



**LIVE ACCOUNT ACTIVATION**

ACCOUNT LIVE MT4 ACCOUNT 1 : 20000

SETTINGS LIVE MT4 ACCOUNT 2 : 10000

ACTIVATE LIVE MT4 ACCOUNT 3 : 50000

(You can activate / update a new mt4 account here)

LOGOUT activate

ADMIN

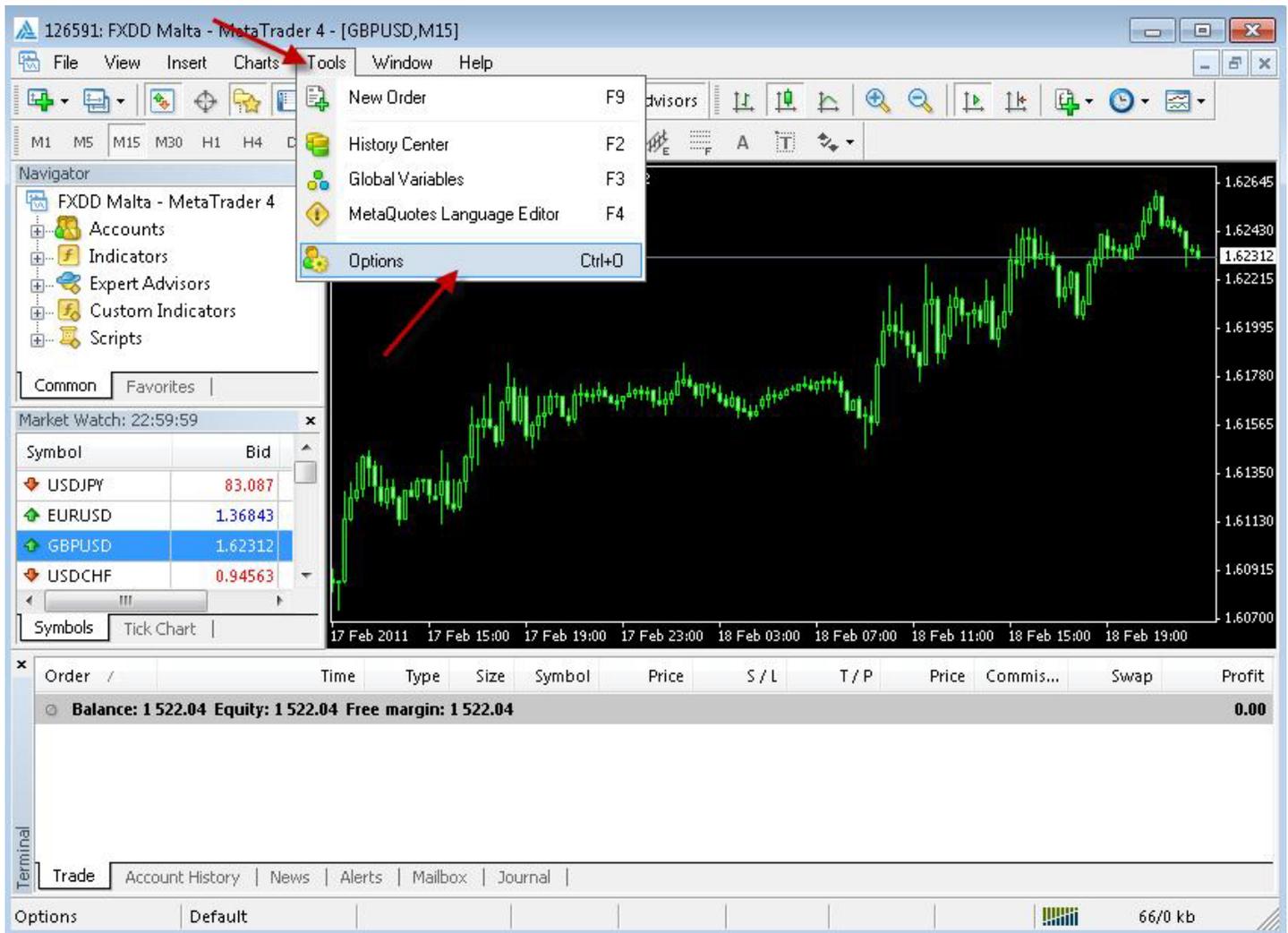
You are free to trade using your accounts on any computer at home, in the office, or VPS. As well, you have an option to remove an account that you do not use and activate a new account on its place.

You ought to activate your demo or real account even if you wish to backtest Forex Grid Trader EA.

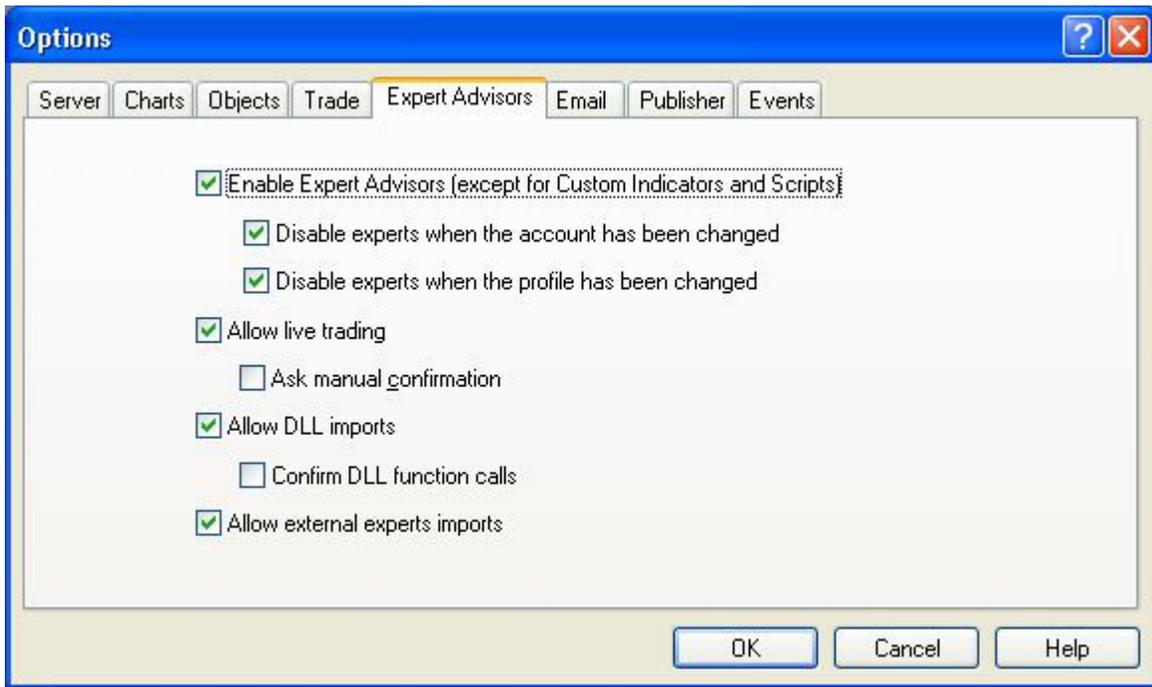
**NOTE: Your online authentication procedure may take some time. If you see an“Online Authentication Problem!” alert, wait a couple of minutes and try again. If the problem persists, contact us at [support@forexgridtrader.com](mailto:support@forexgridtrader.com)**

## Starting and configuring Forex Grid Trader EA (FGT)

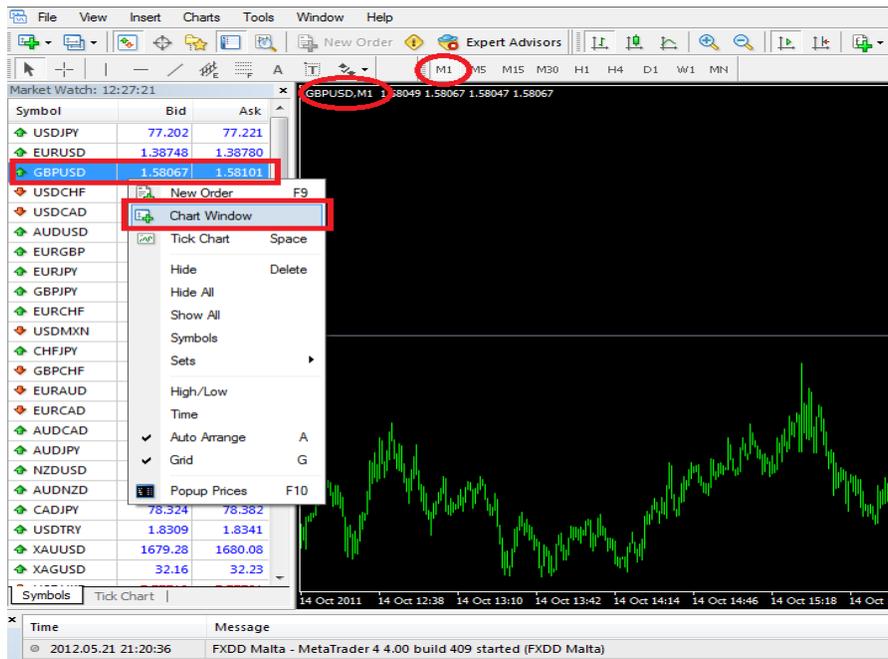
After installing and activating Forex Grid Trader EA, launch your trading terminal and click **Tools->Options**.



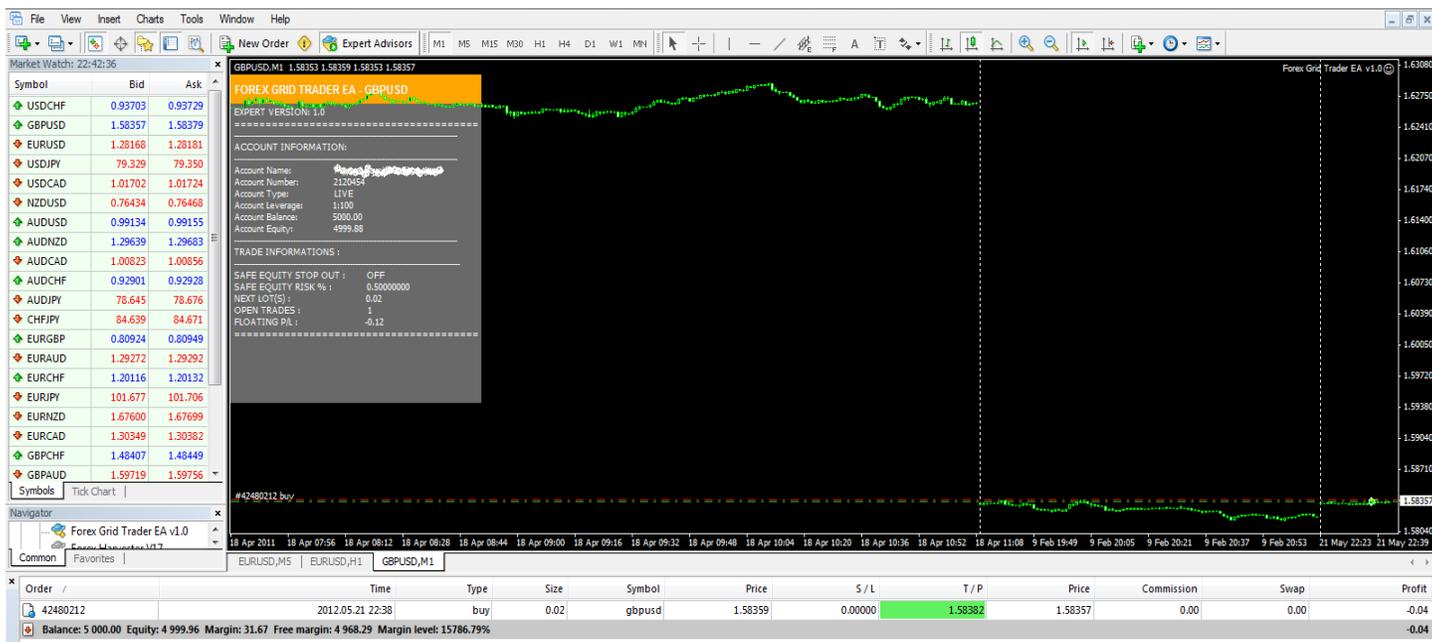
At this stage, make certain that you have checked and unchecked all the boxes exactly as shown below in order to ensure correct Forex Grid Trader EA operation.



Now, open the graphs for the currency pairs you wish to trade. We recommend Forex Grid Trader EA for the GBPUSD currency pair. Select the 1-minute graph, M1.



Now you are ready to place Forex Grid Trader EA on the chart. In the Navigator window, double click Expert Advisors to expand it. You should now see all Expert Advisors including Forex Grid Trader EA. Now, you can right click Forex Grid Trader EA and select Attach to a Chart, or alternatively simply drag Forex Grid Trader EA onto the chart.

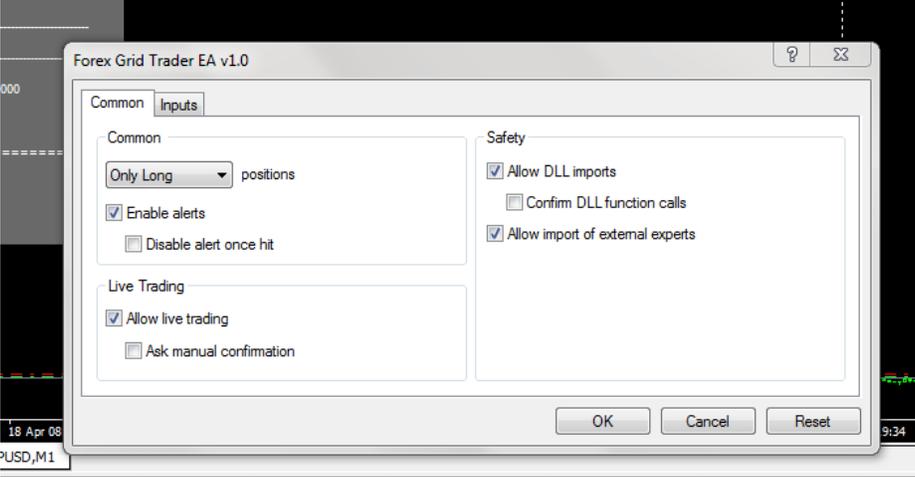


After placing Forex Grid Trader EA on the chart, **you should see a smiley face in the upper right hand corner of your chart.** This means the robot is running. If you do not see a smiley face, make certain that under Properties on the menu bar, the Allow Live Trading box is checked. If it is checked and you still do not 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 Grid Trader EA from the Expert Advisor button at any time.



**After you mounted the EA on the first chart,** If it is done, you need to set a unique magic number for the EA, you just need to change the magic number to "30001" for example.

The last step is to go to the Common tab of the EA settings, then on the left side select the "Only Long" option.



Finally click OK, and now your EA is set up for the first chart.

**After you mounted the EA on the first chart, you need to set up the second chart too.**

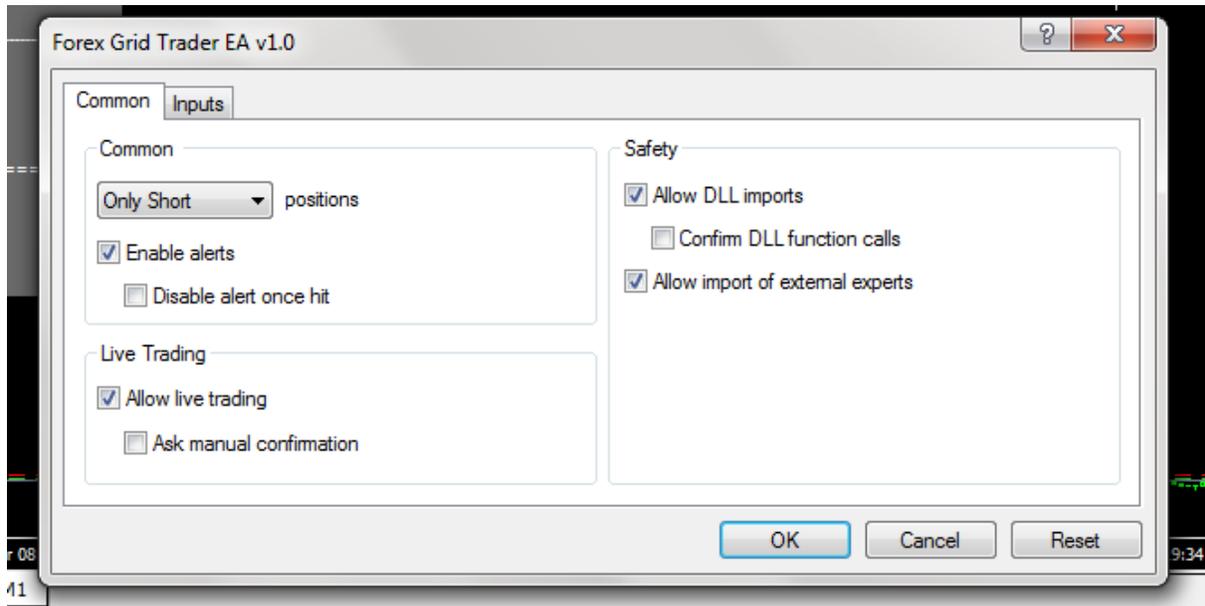
**Installation of the second chart:**

You will need to mount the EA to the second M1 chart.

The installation of the second chart is the same as the first one, the only difference is the magic number, and the Common tab option.

If you set up the first chart with a magic number of "30001", then you second one needs to be set to magic number "30002".

On the second chart, in the Common tab, you need to select the "Only Short" option from the left side.



# Forex Grid Trader EA settings

You can edit Forex Grid Trader EA Robot settings by right clicking anywhere on the chart and selecting Expert Advisors -> Properties.

**Forex Grid Trader EA automatically authorizes itself when used for the first time on an account. Periodic license verification also occurs every 24 hours.**

**ShowTradeComment:** This variable determines if FGT will show Onscreen Comment or not.

**Lots :** this determines the fixed trading volume use in the beginning of the grid cycle.

**MultiLotsFactor :** used to calculate the lot size to be used on the next trade.

**StepLots :** the number of steps before a new position/trade is added.

**double TakeProfit :** proximity to takeprofit levels in standard (4 digits) pips.

**UseTrailing :** determines if trailstop is used.

**TrailStart :** minimum profit to be guaranteed when the stoploss is moved to secure profit.

**TrailStop :** proximity to trailstop levels in standard (4 digits) pips.

**MaxOpenOrders :** using this parameter you could limit the number simultaneously opened trades in your account.

**SafeEquityStopOut :** determines if FGT EA closes all open trades when a percentage of the account equity is in a floating loss.

**SafeEquityRisk :** The percentage of account equity FGT is allowed to risk if the trade goes the wrong way.

**Slippage :** maximum allowed slippage.

**MagicNumber :** a unique identifier through which Forex Grid Trader EA recognizes 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. Also make sure the two instances of FGT have distinct Magic Numbers.

## **Risk Management Hints**

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

If your account is significant in extent and importance and if you do not wish to take unnecessary risk, then you ought to settle for a very low lot size in a grid cycle. In such case, you may expect a return on investment in the order of 10 to 100 percent on an annual basis.

If your account is not significant in extent or importance, and if you can afford to assume significant risk, then you may select a high lot size. In such case, you may expect a return on investment in the order of 200 and 1000 percent on an annual basis. Bear in mind, however, that the level of risk assumed means that the chance of losing the entire account increases.

In reality, perhaps the most widely assumed risk per individual transaction is 1 percent, and for a good reason. Assuming 5 percent risk and applying a good trading strategy, your chances of steady long-term profit are significant, while the risk of losing the entire account is minimized.

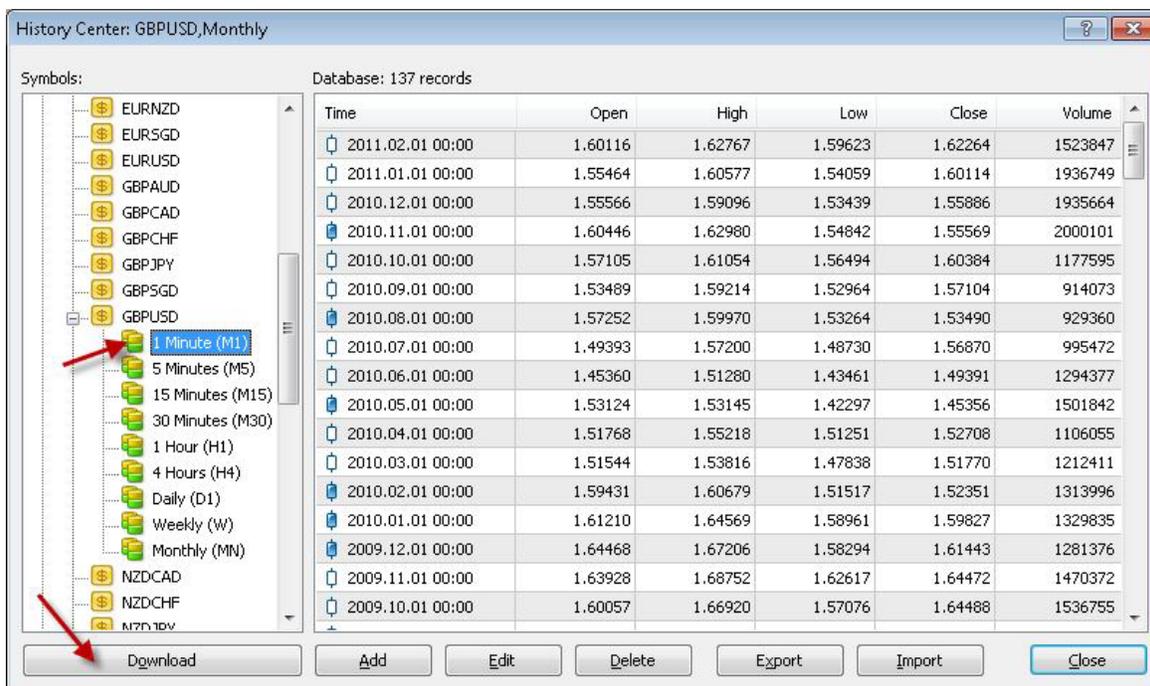
## **RISK MANAGEMENT SETTINGS**

<b>Forex Account Type</b>	<b>Minimum Deposit Required</b>	<b>Recommended Lot Size</b>	<b>Pip Value</b>
Micro Cent	\$250	0.01	\$0.001
Cent	\$2,500	0.10	\$0.01
Micro/ECN	\$25,000	0.01	\$0.1
Standard/ECN	\$250,000	0.10	\$1

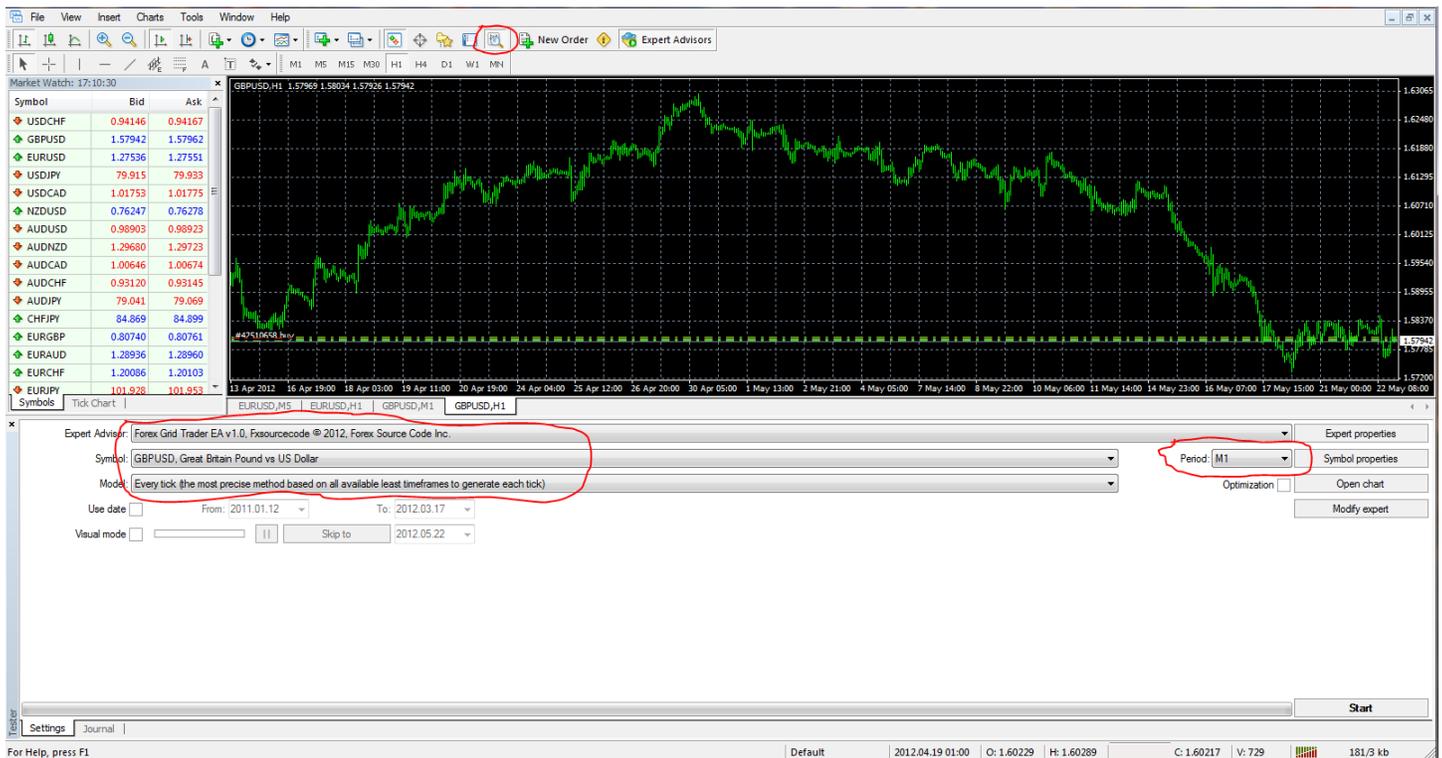
# How to back-test Forex Grid Trader EA

**Please, do not forget to activate your demo or real account, even if you only wish to backtest Forex Grid Trader EA!**

If you wish to back-test Forex Grid Trader EA, first you should download history from the MetaTrader history center: click *Tools -> History Center*, or press the "F2" key of 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, Close the "History Center" window.



To open the "Strategy Tester" window click the "Strategy Tester" button of the MetaTrader menu, or press "Ctrl+R" on the keyboard. In the "Strategy Tester" window choose "ForexGridTraderEA", choose GBPUSD, choose M1 timeframe, choose the method "Every tick ...", as shown below. Click "Start" to start the back-test.



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

**Important notice:** If you make a back-test and at the same time you have Forex Grid Trader EA attached on the chart in live trading mode, this can overload your MetaTrader4 terminal and can be a cause for a MetaTrader 4 terminal crash.

Do not make back-tests on the same MetaTrader 4 terminal that you use for live trading!

# 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.

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