

FOREX GOLD INVESTOR

User Guide



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GETTING STARTED

Do not EVER use two instances of the robot, or any combination of robots with identical magic numbers on a same account!!!

Forex GOLD Investor is developed especially for trading Gold:
XAUUSD (GOLD/USD)
Future support of Silver (XAGUSD) can be expected.

Before installing Forex GOLD Investor on your computer and commencing trading on a real account, please read this carefully: it may be crucial for your future profits.

Trading forex entails risk and each instance of negligence, or inattention may lead to significant loss!

- 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 GOLD Investor 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 GOLD Investor might be operating incorrectly, please halt operations and contact us immediately!

WHAT YOU MUST KNOW BEFORE USING **Forex GOLD Investor**

- Forex GOLD Investor is developed especially for XAUUSD. Future support of XAGUSD can be expected!

- Forex GOLD Investor is compatible with all MetaTrader 4 and MetaTrader 5 brokers, as well as with brokers using ECN-type order fulfilment. You do not need to change any settings.
- Forex GOLD Investor automatically recognises whether your broker offers two or three-digit quotes for XAUUSD. You do not need to change any settings.
- We do not recommend that you launch and close 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: 2 GHz processor, 2 GB RAM, and Windows 7 or above operating system.
- Forex GOLD Investor is also compatible with Mac OS. In the Download page of our website, you will be able to download the MAC version. You will also find instructions for installation.
- Maintaining a stable internet connection is of the essence to ensure reliable Forex GOLD Investor operation.
- It is the spreads offered by your broker that chiefly determine how much profit you can make by using Forex GOLD Investor. The recommended spread for XAUUSD is under 40 cents (pips).
- Be on the lookout for brokers who steal pips and who try to fulfil each order at a price which is less favourable to. Be particularly cautious of new brokers who advertise aggressively on the internet.

Trading Platforms – MT4 and MT5

Forex GOLD Investor operates on the most popular trading platforms MetaTrader 4 and MetaTrader 5 trading platforms. MT4 and MT5 are free trading platforms available through most FOREX brokers.

If you don't have MT4 or MT5 installed on your computer, you can download a copy by going to one of the following brokers and requesting a demo account:

www.pepperstone.com
www.icmarkets.com
www.alpari.com
www.thinkforex.com
www.tickmill.com

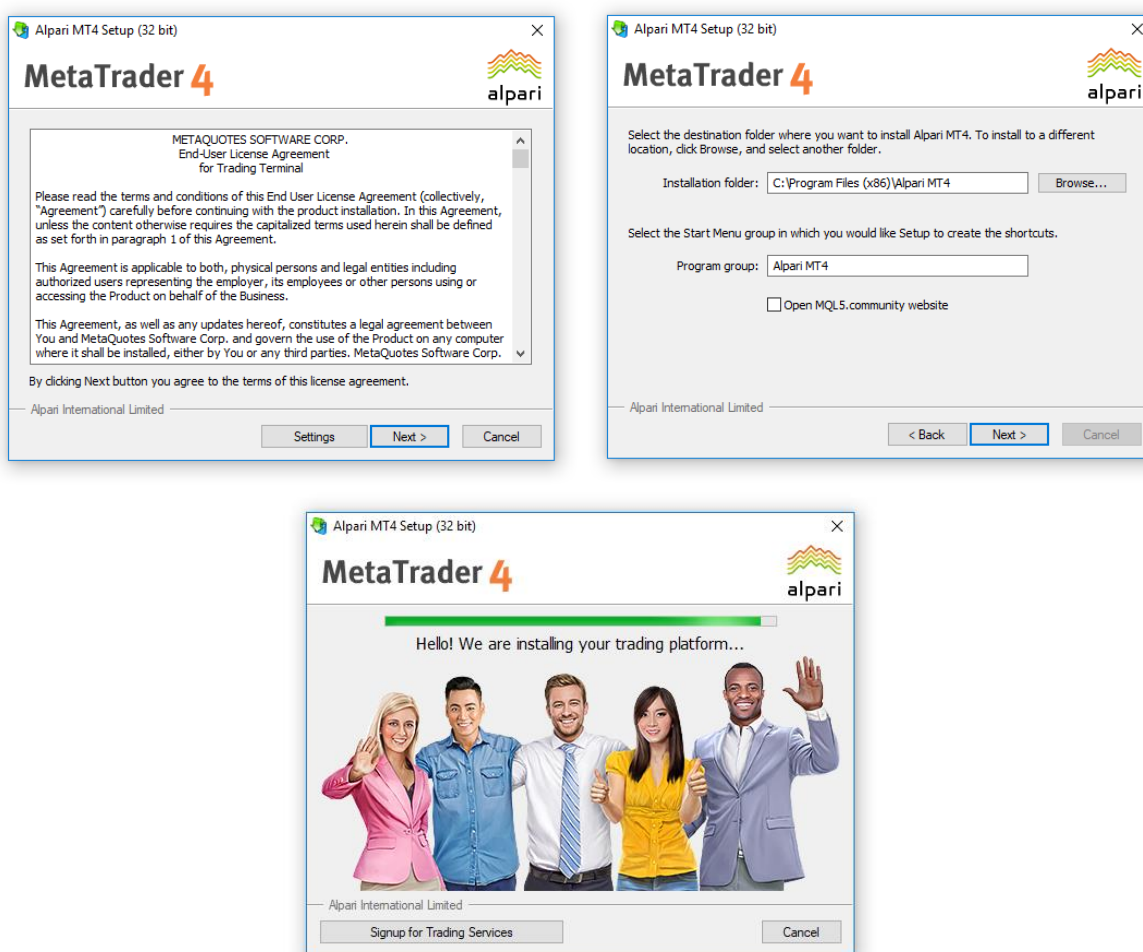
This list is for reference only. We are not affiliated with any broker.

We cannot stress enough, how important is to choose a decent, reputable FOREX broker with competitive spreads and good trading conditions. If you are new to FOREX trading, make sure that you spend enough time in your own research for that matter, before investing any real money in any FOREX broker!

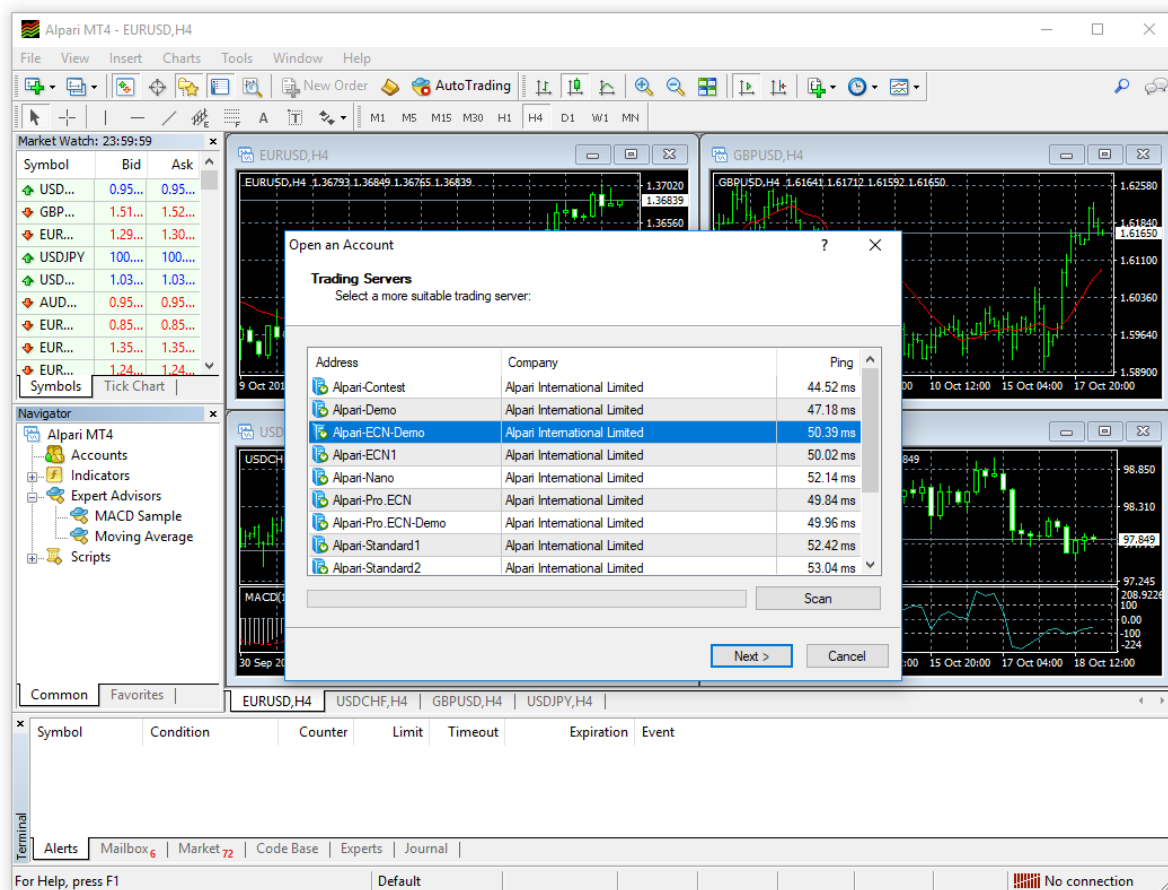
You can check www.forexpeacearmy.com - it is a great website with a lot of forex brokers reviews.

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 trading account. The program will ask you to select a trade server to connect to. Select the server you want and click *Next*. In our example we select Alpari-ECN-Demo server. Other brokers may have different trading servers with different names.



The program will ask you to choose the type of your account. In our example we choose to open a demo account. Click *Next* to continue with opening an account. Fill the form with your personal details and select an amount to deposit. Check "*Agree to subscribe to your newsletters*" and then click *Next*. In the next window,

click *Finish*.

Open an Account

Select account type
To start working an account is required:

To start working, you need a valid trade account. If you don't have it, you can create a demo or real account by selecting the corresponding option below and pressing 'Next':

☐ Existing trade account

Login:

Password: ☒ Save password

Server: Alpari-ECN-Demo

☒ New demo account

☐ New real account

< Back Next > Cancel

Open an Account

Personal details
To open an account, please fill out all the following fields:

Name:

E-Mail:

Phone: +212

Account type:

Deposit: USD

Leverage:

☒ I agree to subscribe to your newsletters

< Back Next > Cancel

Open an Account
?
X

Registration
Wait a little, please

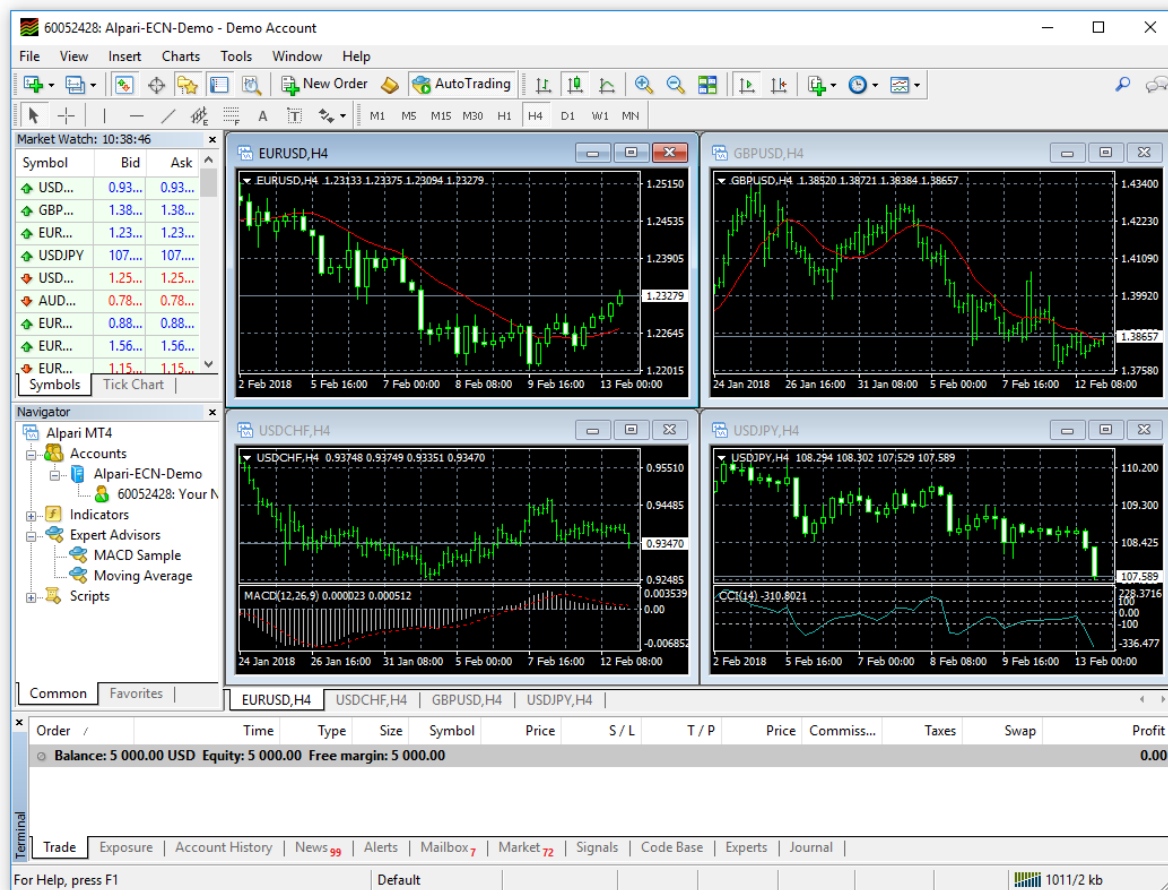
Name: Your Name
Account Type: demoUSD (1:500)
Deposit: 5000
Server: Alpari-ECN-Demo

Login: 60052428
Password: gaz5wpp
Investor: 1zsygub (read only password)

Please keep your username and passwords in a safe place.

Back Finish Cancel

Your demo account is now open. Close the MT4 terminal so that you can install Forex Gold Investor.



Installing MetaTrader 5

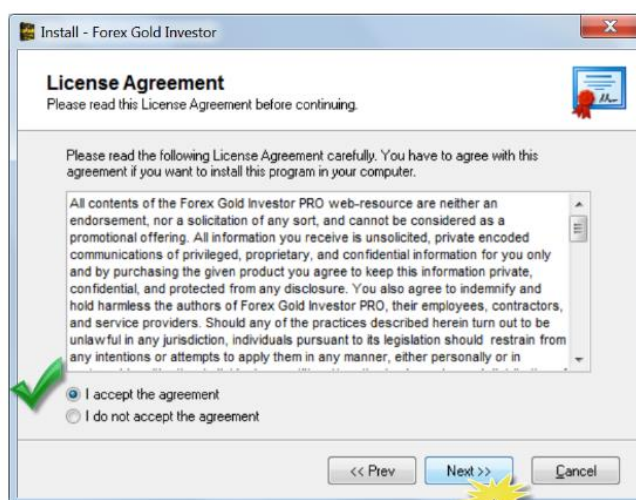
Installation of MetaTrader 5 (MT5) trading platform is identical as installation of MetaTrader 4 (MT4) platform. Therefore, we will not include any additional examples or screenshots describing the installation process. Almost all forex brokers offer both platform to their customers. MT5 is the modern version of MT4 trading platform. But MT4 is the best trading platform and most of the forex traders prefer to trade with MT4. Forex Gold Investor supports both platforms, you can choose any of them.

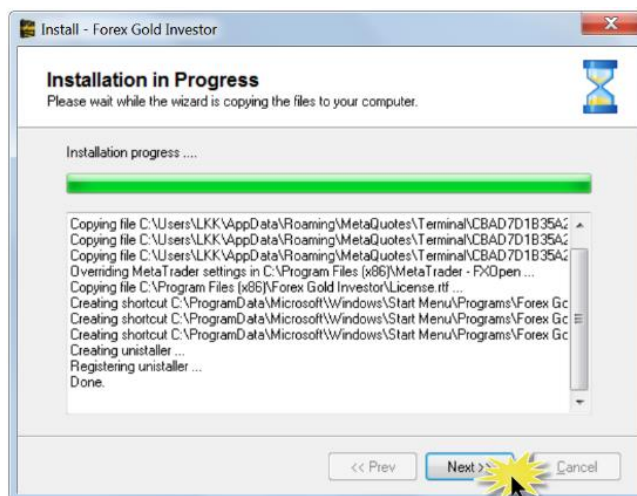
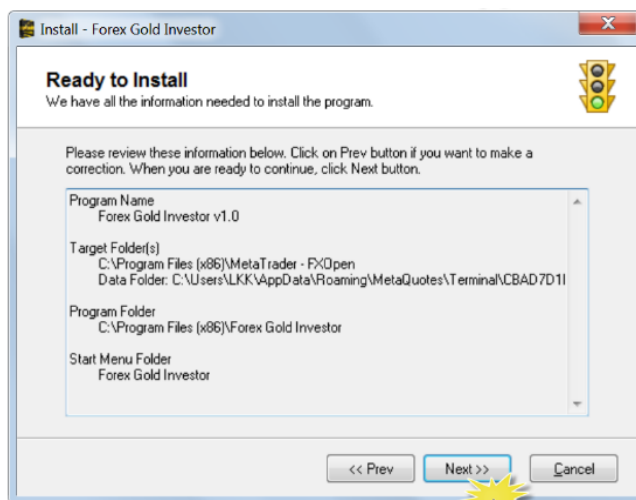
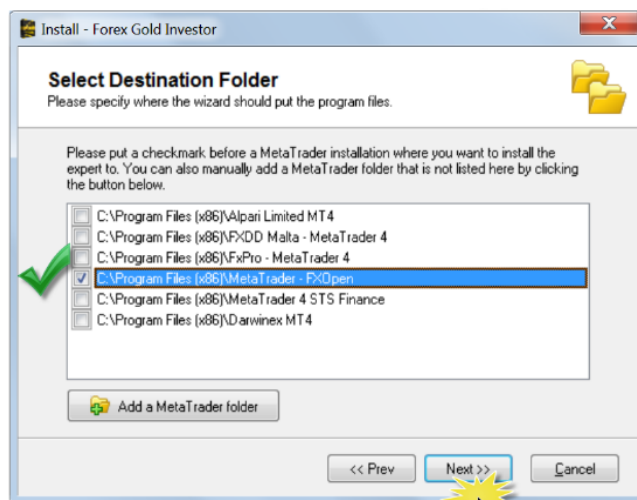
INSTALLING Forex GOLD Investor

We offer you two ways of installing our software:

Automatic installation using installer



- ❖ After logging into the member zone with the username and password provided, download "ForexGoldInvestor_Installer.exe" from your personal download page to a convenient location on your computer.
- ❖ Double click on Installer to start the installation process.
- ❖ The Installer will automatically detect all MT4 and MT5 installations on your computer. You only need to select the MT4/MT5 installation where you want to install Forex Gold Investor. You can select multiple MT4/MT5 installations.
- ❖ If you did not close your MT4/MT5 terminal before installing Forex Gold Investor, you will need to restart it now.
- ❖ After successful installation you will find Forex Gold Investor on your Expert Advisors List in the Navigator window.





Manual installation of Forex Gold Investor

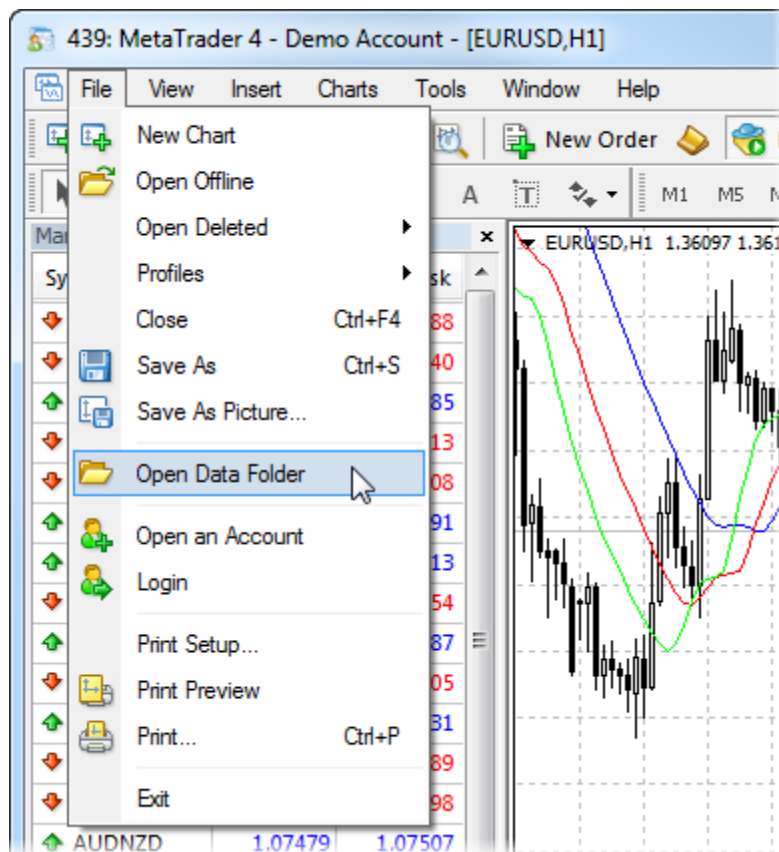
In order to install Forex Gold Investor manually on the MT4 or MT5, you have to download all the components of the robot from the lists below. If you use MT4 download the files under the MT4 logo. If you use MT5 then download the files under MT5 logo! You can download these files from the download page of Forex Gold Investor website.

 ForexGoldInvestor_vX.X.ex4 ForexGoldInvestor.dll fxgoldlogo.bmp	 ForexGoldInvestor_vX.X_MT5.ex5 fxgoldlogo.bmp
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The **fxgoldlogo.bmp** file should be placed in the **Terminal Data Folder\MQL4\Images** directory inside the Application Data folder of the MT4 terminal. For MT5 it should be placed in **Terminal Data Folder\MQL5\Images**.

1. Identify your "Application Data" folder.

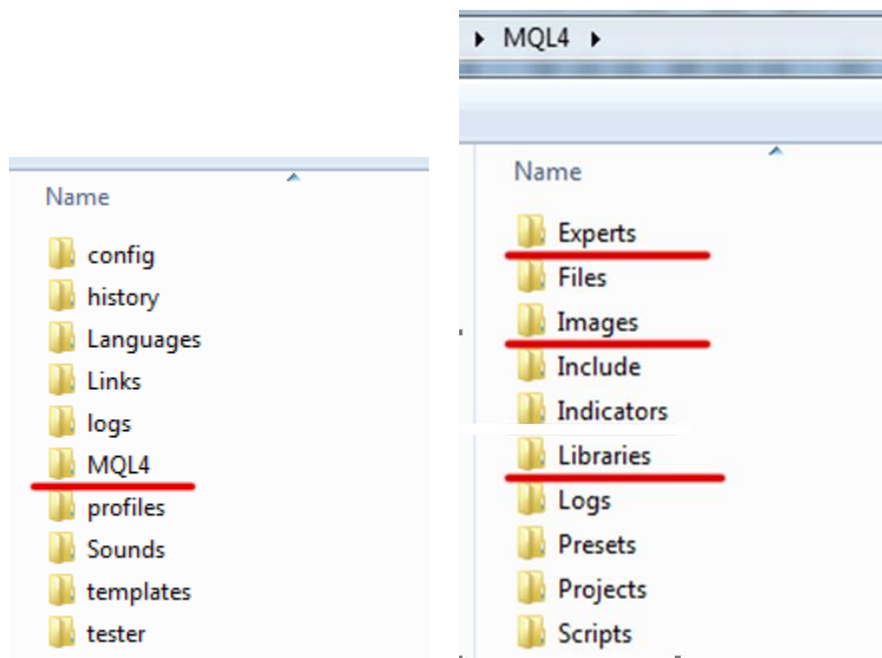
First you need to locate your Application Data folder of the MT4 (MT5). To do this, go to the File menu in the MT4 (MT5) platform and click on "Open Data Folder" (check out the image below).



2. Place your robot files in the right location.

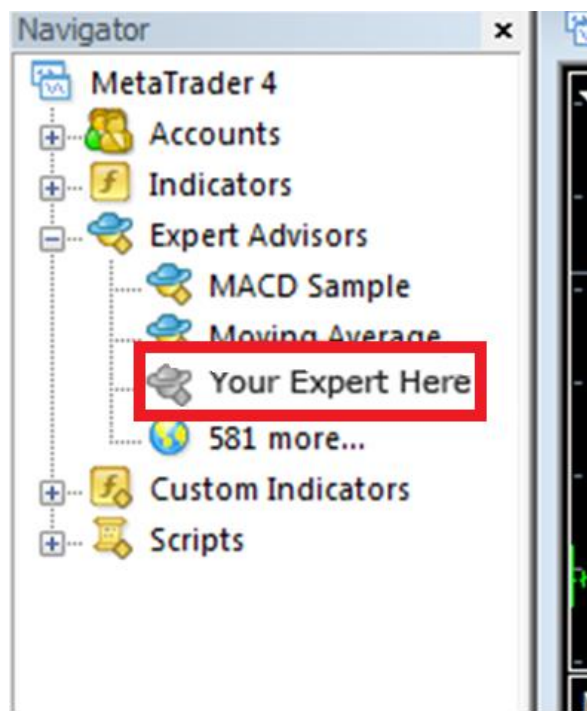
First thing to do is to open the MQL4 (or MQL5 for MT5 terminal) folder, which is in the "Application Data" folder (which you already see). The next steps are very easy:

- **For MT4:** Place your ".ex4" file in the "Experts" folder inside the "MQL4" folder.
- **For MT4:** Place the "ForexGoldInvestor.dll" file in the "Libraries" folder inside the "MQL4" folder.
- **For MT4:** Place the "fxgoldlogo.bmp" file in the "Images" folder inside the "MQL4"
- **For MT5:** Place your ".ex5" file in the "Experts" folder inside the "MQL5" folder.
- **For MT5:** Place the "fxgoldlogo.bmp" file in the "Images" folder inside the "MQL5"



3. Run the Forex GOLD Investor.

After you have successfully placed the files in the correct folders, all you need to do is to restart your MT4/MT5. If you have done everything correct, the EA should appear in the "Navigator" Tab of your MT4/MT5.



The above images are related to MT4 terminal, it is identical for MT5 terminal. The only difference is that in MT5 the main directory in the Application Data Folder is called MQL5!

ACTIVATING Forex GOLD Investor


You should activate your copy of Forex GOLD Investor for your demo and real accounts through our website. Login 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. You need to activate the demo accounts in the field for demo account activation, and the real money account in the real money account activation field.

Your Forex GOLD Investor licence is valid for **three 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.

As well, you have an option to remove an account that you do not use and activate a new account on its place.

You should activate your demo or real account even if you wish to backtest Forex GOLD Investor.

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@forexgoldinvestor.com

HOMEBLOGFAQCONTACT USLogout

REAL MONEY ACCOUNT ACTIVATION

Activate your Real-Money Account Number:

Real money Account Number: ACTIVATE

#	ACCOUNT NUMBER	DELETE
THERE IS NO ACTIVE ACCOUNT!		

You can activate **1** more Real-Money Account/s.

DEMO ACCOUNT ACTIVATION

Activate your Demo Account Number:

Demo Account Number: ACTIVATE

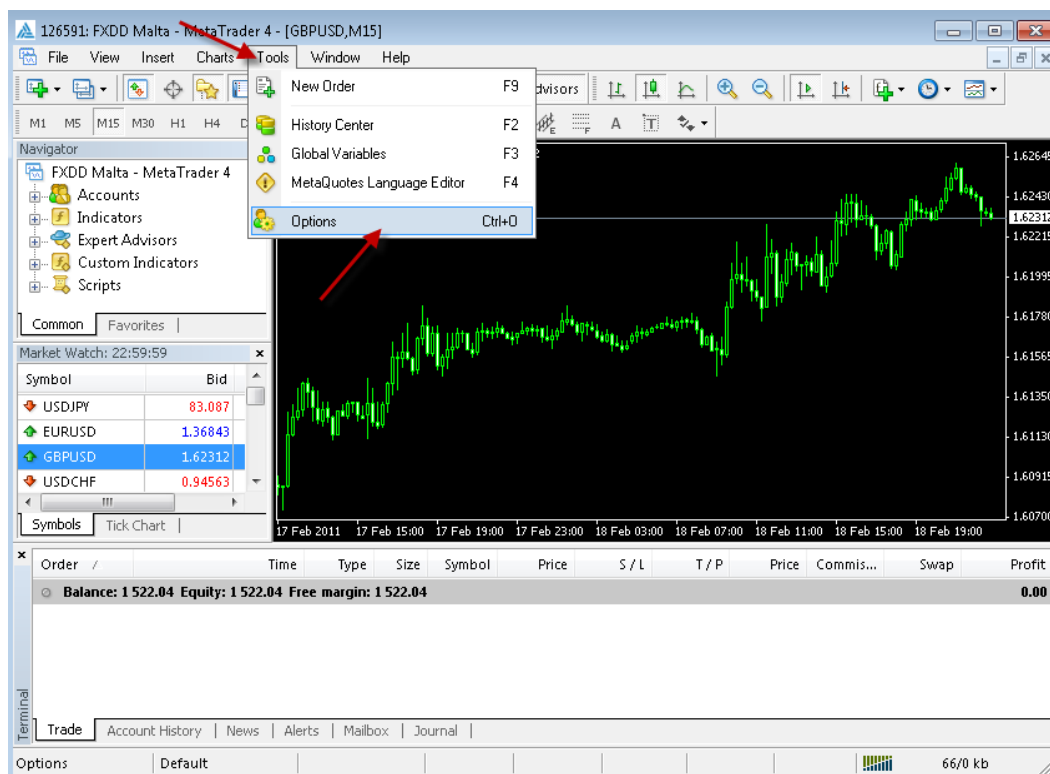
#	ACCOUNT NUMBER	DELETE
THERE IS NO ACTIVE ACCOUNT!		

You can activate **2** more Demo Account/s.

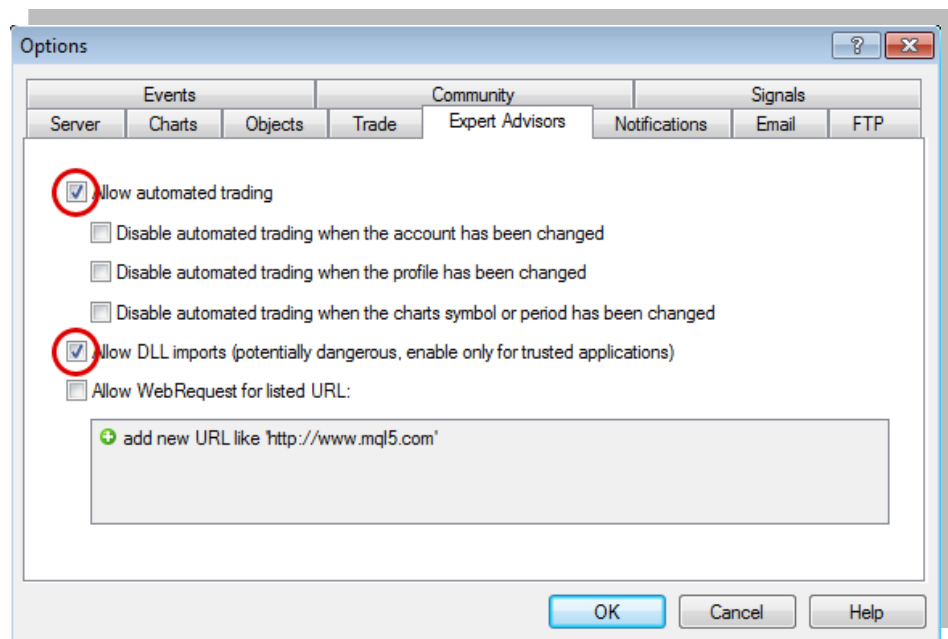
STARTING AND CONFIGURING

Forex GOLD Investor

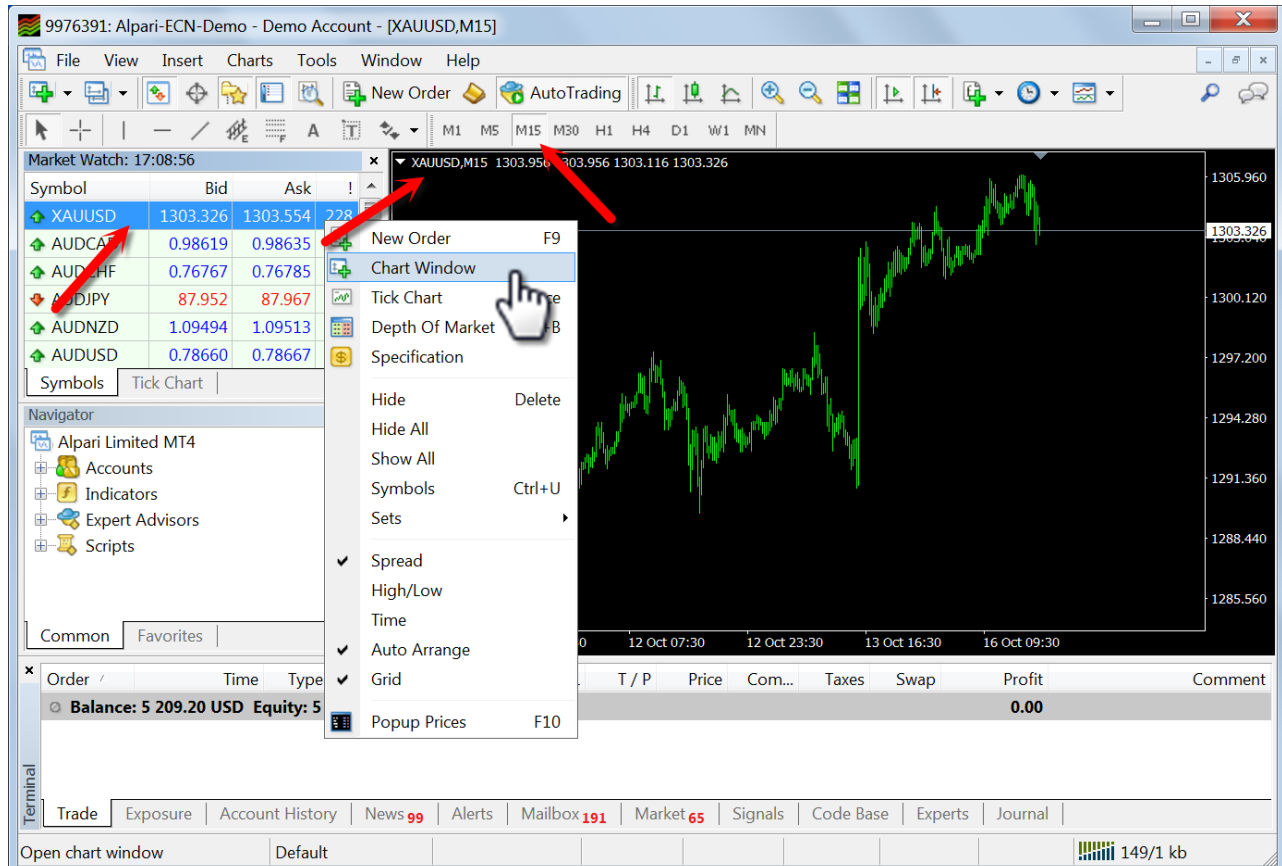
After installing and activating Forex GOLD Investor, launch your MT4 terminal and click **Tools->Options**.



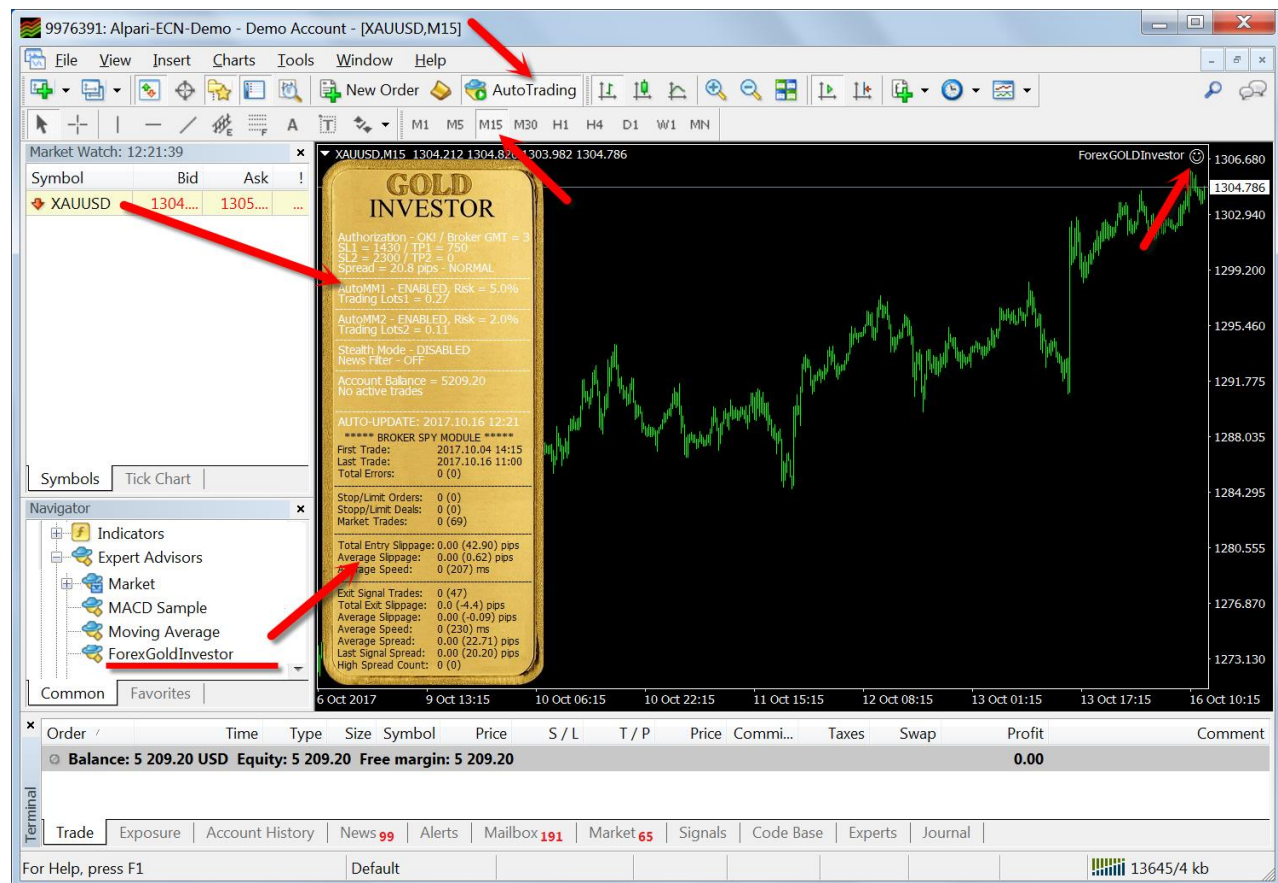
At this stage, make certain that you have checked and unchecked all the boxes exactly as shown below in order to ensure correct Forex GOLD Investor operation.



Now, open the graphs for the currency pairs you wish to trade. **We recommend** Forex GOLD Investor for **XAUUSD (GOLD/USD)** only. Select the 15-minute graph, M15.



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



After placing Forex GOLD Investor 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 GOLD Investor from the Expert Advisor button at any time.



Forex GOLD Investor

SETTINGS

You can edit Forex GOLD Investor settings by right clicking anywhere on the chart and selecting Expert Advisors -> Properties.

IMPORTANT: Forex GOLD Investor have a regular and a **Simple** version (two .ex4 files). These versions are almost the same - they use the same trading logic. The only difference is that the simple version has fewer parameters to ease some customers. We **strongly** recommend to use only one of these versions - either the Simple, or the regular one. Do **NOT** attach both the versions in one account!

Forex GOLD Investor automatically updates its settings from our web server. This means that you can relax: your forex robot is always trimmed to prevailing market conditions.

WinLargeFonts true/false: use "true" to adjust the robot information box display in case you are using the Windows Large Fonts.

UseSystem1 true/false: enables/disables the trading of System1

UseSystem2 true/false: enables/disables the trading of System2

EA_Comment: you can type here a comment, if you wish to mark the Forex GOLD Investor trades.

MaxSPREAD: maximum allowed spread in cents.

Slippage: maximum allowed slippage in cents.

Basic Rules

AutoGMT_Offset true/false: Change to false only if you want to use the ManualGMT_Offset in your live trading. In this case, please ensure that you have used the correct ManualGMT_Offset for your broker.

ManualGMT_Offset: For this parameter you have to set the **winter GMT offset** of your broker. This parameter is very important in case that you have disabled the **AutoGMT_Offset=false** and when you backtest the Forex GOLD Investor. If you set wrong value, then you may get unexpected results.

DST_Usage true/false: If your broker shifts the GMT_Offset with +1 hour in the end of March and change it back in the end of October, you should set **DST_Usage=true** for live trading. This is important for the correct functioning of the second trading system (System2).

NFA true/false: use "true" if your broker is NFA regulated.

No_Hedge true/false: use "true" if you wish to cancel all hedge trades.

StealthMode true/false: a mode which conceals stoploss and takeprofit levels in program logic, making them invisible to brokers. If you use this mode, the stoploss and takeprofit orders are not located in the trading server. In this case, if your trading terminal is not connected, or the robot is not working, your orders would not be protected. **However, we are strongly encouraging using the StealthMode, because in some cases the visible StopLoss levels could be attacked tendentiously by algorithms that some unethical brokers could use.**

UseCustomPair true/false: if you wish to use Forex GOLD Investor on a unsupported currency pair, change **UseCustomPair=true**

UseSettingsFrom: if you wish to use Forex GOLD Investor on an unsupported currency pair, with this input parameter you can choose, which supported settings you wish to use. At the moment you have supported only **XAUUSD**. *It is not necessary to change this parameter if you use some of the supported currency pairs. It is only in case you use "UseCustomPair=true".*

AutoUpdateDays: this value manages the real-time auto-update interval in days

PendingOrderDist: this value manages the new Pending (Stop/Limit) Orders functionality:

- If the value is zero (default) the robot will use only market orders.
- If the value is greater than zero (a positive value) the robot will use "Limit" orders with a distance from the market price equal to the **PendingOrderDist** value in cents.
- If the value is lower than zero (a negative value) the robot will use "Stop" orders with a distance from the market price equal to the **PendingOrderDist** value in cents.

Generally, we recommend using market orders, but we've designed this functionality to provide an additional flexibility to those our users, which would be interested to experiment. As an

example, if you notice that your broker executes the market orders with a great slippage, you can try using Limit, or Stop orders. The Limit orders would help to open the trade on a most favourable price, but you can miss some of the trades. We recommend this functionality only for advanced traders, which are capable to make their own backtests and optimisations.

StopLimitExpire: this value (in minutes) manages the pending orders expiration in case you are using the Pending Orders functionality.

Extra Rules

MondayStartHour: The robot will start trading after this hour on Monday. If you want to set any custom value it must be between 0 and 23. To completely disable trading on Monday set MondayStartHour=24.

FridayExit true/false: if you wish to close all trades on Friday, you should use FridayExit=true

LastTradeHour: the robot can trade until the end of this hour on Friday (including this hour).

ExitHour: the robot will close all open positions at this hour on Friday.

If you decide to use the "**FridayExit**" option you should set "**LastTradeHour**" and "**ExitHour**" several hours before the market closing of your broker on Friday.

System 1 Risk Management

Risk management is fundamentally important 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.

Bear in mind, that different brokers can have different lot size definition for the GOLD pairs, so be extremely careful choosing the lot size, or the Auto MM value. We strongly recommend testing those values on a demo account on the same broker, before any real money trading.

RecoveryMode1 true/false: When RecoveryMode is activated, an algorithm effectively compensates current drawdown through smooth increases of trading volumes. This mode is active only when AutoMM is greater than zero (AutoMM > 0).

Before activating RecoveryMode, please bear in mind that it can significantly increase risk to your account. For this reason, RecoveryMode ought to be used at low values of the AutoMM parameter: AutoMM =1 or lower.

FixedLots1: the extent of the fixed trading volume. If you use **AutoMM>0**, the value of the FixedLots1 parameter does not matter.

AutoMM1: automatic risk management activates at values greater than zero:

- Example 1: at AutoMM = 2, Forex GOLD Investor opens positions equal to 0.2 lots.
- Example 2: at AutoMM = 10, Forex GOLD Investor opens positions equal to 1 lot.

AutoMM_Max1: the maximum permitted risk expressed as a percentage of the account per individual transaction for system 1.

System 2 Risk Management

Risk management is fundamentally important 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.

Bear in mind, that different brokers can have different lot size definition for the GOLD pairs, so be extremely careful choosing the lot size, or the Auto MM value. We strongly recommend testing those values on a demo account on the same broker, before any real money trading.

RecoveryMode2 true/false: When RecoveryMode is activated, an algorithm effectively compensates current drawdown through smooth increases of trading volumes. This mode is active only when AutoMM is greater than zero (AutoMM > 0). **Before activating RecoveryMode, please bear in mind that it can significantly increase risk to your account. For this reason, RecoveryMode ought to be used at low values of the AutoMM parameter: AutoMM =1 or lower.**

FixedLots2: the extent of the fixed trading volume. If you use **AutoMM>0**, the value of the FixedLots2 parameter does not matter.

AutoMM2: the same as AutoMM1, but for system 2.

AutoMM_Max2: the maximum permitted risk expressed as a percentage of the account per individual transaction for system 2, calculated on the basis of a 100 pip loss.

Add_Lot_Multiplier: the factor of the trading volume multiplier for the additional trade/s of system 2.

Examples:

- If Add_Lot_Multiplier=0.5 the trading volume of the second trade will be increased with ½ the volume of the initial trade.
- If Add_Lot_Multiplier=1 the trading volume of the second trade will be increased with the volume of the initial trade.
- If Add_Lot_Multiplier=2 the trading volume of the second trade will be increased with two times the volume of the initial trade.

System 1 Settings

Sys1_LongOnly true/false – by default system 1 opens both long and short trades. If you want to disable the short trades, change **Sys1_LongOnly** to **true**.

Magic1: a unique identifier (for system 1) through which Forex GOLD Investor 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.

StopLoss1: distance to stoploss levels in **cents** for system 1

TakeProfit1: distance to takeprofit levels in **cents** for system 1

Important: *StopLoss and TakeProfit have default values of zero (0). When the default value is selected, Forex GOLD Investor uses StopLoss and TakeProfit values broadcast by our web server. If you wish to set your own StopLoss and TakeProfit values, simply input values different to zero. In such a case, Forex GOLD Investor shall use the StopLoss and TakeProfit values set by you.*

System 2 Settings

Magic2: a unique identifier (for system 2) through which Forex GOLD Investor 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.

StopLoss2: distance to stoploss levels in **cents** for system 2

TakeProfit2: distance to takeprofit levels in **cents** for system 2

Sys2MaxOrders: the maximum number of trades that system 2 can open (one initial and one additional trade).

Important: *StopLoss and TakeProfit have default values of zero (0). When the default value is selected, Forex GOLD Investor uses StopLoss and TakeProfit values broadcast by our web server. If you wish to set your own StopLoss and TakeProfit values, simply input values different to zero. In such a case, Forex GOLD Investor shall use the StopLoss and TakeProfit values set by you.*

News Filter Settings

Avoid_News true/false - if you wish to use the news filter function, you should set `Avoid_News=true`

Include_Medium_News true/false: if you also wish to avoid the medium impact news, you should set **`Include_Medium_News=true`**

Wait_Before_News: the number of minutes before the news event, during which trading will be switched off

Wait_After_News: the number of minutes after the news event, during which trading will be switched off

Time Management System Settings

AllowedHour_ForBacktest - this parameter is only for backtesting! It helps optimizing the Time Management system. Here is how you can use it. During the optimization set start value 0, end value 23 and the step 1. You can optimize one day or all days per optimization. For example you want to optimize the trading hours for Monday, you have to disable other days by settings `TuesdayTrading=false` ... to ... `FridayTrading=false` (if you wish to optimize all days at the same time then set all days true). At the end of the optimization the tester will show you the best hours for trading on Monday. You can add these best hours in the parameter `MondayTradingHours` separated by comma, for example: 1,4,6.

MondayTrading - true/false - enable or disable trading on Monday

MondayTradingHours - trading hours separated by comma. For example: `MondayTradingHours=22,23,0,1,2` - only during these hours the robot will be able to trade

TuesdayTrading - true/false - enable or disable trading on Tuesday

TuesdayTradingHours - trading hours separated by comma. For example:
TuesdayTradingHours=22,23,0,1,2 - only during these hours the robot will be able to trade

WednesdayTrading - true/false - enable or disable trading on Wednesday

WednesdayTradingHours - trading hours separated by comma. For example:
WednesdayTradingHours=22,23,0,1,2 - only during these hours the robot will be able to trade

ThursdayTrading - true/false - enable or disable trading on Thursday

ThursdayTradingHours - trading hours separated by comma. For example:
ThursdayTradingHours=22,23,0,1,2 - only during these hours the robot will be able to trade

FridayTrading - true/false - enable or disable trading on Friday
FridayTradingHours - trading hours separated by comma. For example:
FridayTradingHours=22,23,0,1,2 - only during these hours the robot will be able to trade

SaturdayTrading and **SundayTrading** - true/false - enable or disable trading during Saturday and Sunday respectively. Due to big GMT offset, some brokers trade during weekends and for that reason we added these parameters as well.

Drawdown Protection Settings

Show/Hide Protection Panel – true/false to show and hide the advanced control panel for managing the drawdown protection parameters

Max open lots – The total allowed lot size for all open trades.

Maximum daily loss(currency) - Set a maximum limit on the amount you can lose in a single day to protect your capital.

Maximum daily drawdown % - Define the maximum percentage of your balance that can be lost in one day.

Daily reset hour(terminal) – Daily reset hour. This is usually 00:00 but if your broker has different reset hour then you can set any hour. Have in mind that if you change the hour directly on the control panel it will be effective after the new hour is reached!

Minimum Equity(currency) - Establish a minimum equity level that, when reached, triggers protective measures.

Maximum Equity drawdown % - Limit the maximum percentage drawdown of your total equity to prevent significant losses.

Maximum Equity(currency) - Set an upper limit on your equity to help manage gains and protect from volatile shifts.

Loss pause (hours) - After a defined loss, trading can be paused for a set number of hours to avoid further drawdowns.

The values of the protections can be edited in the EA inputs and also in the new Protection panel shown on the chart.

The default values (zero) mean that the respective protection is not active.

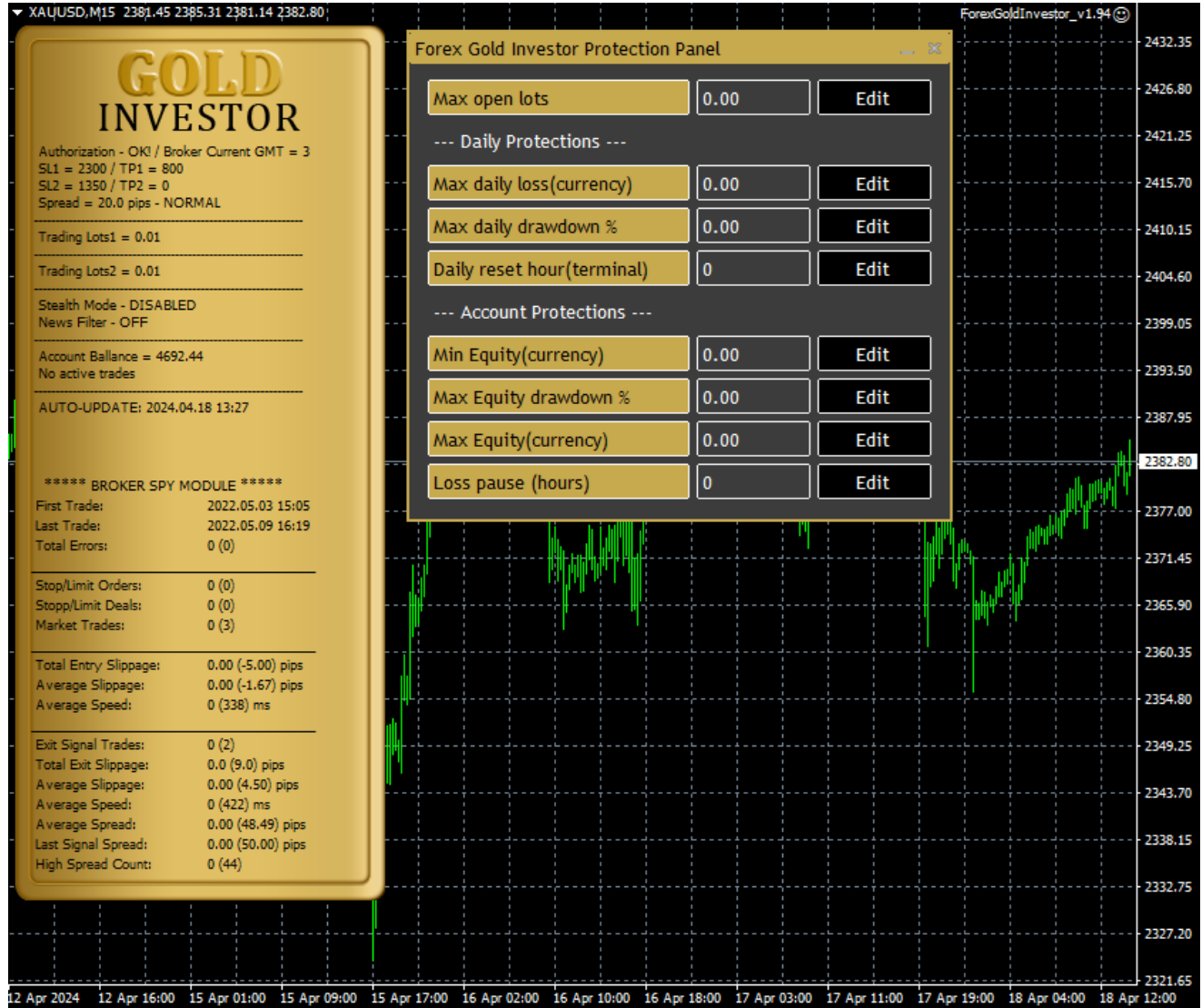
Some traders need such protections in “Prop Firm” challenges.

We will refrain from recommending specific values. However Max daily drawdown %=4-6 shows reasonable results decreasing the drawdown and increasing the Recovery Factor in the last several months.

We are obliged to inform you, that using such protections could decrease the overall profit in long-term.

Each trader must decide for himself whether to use these protections and at what values.

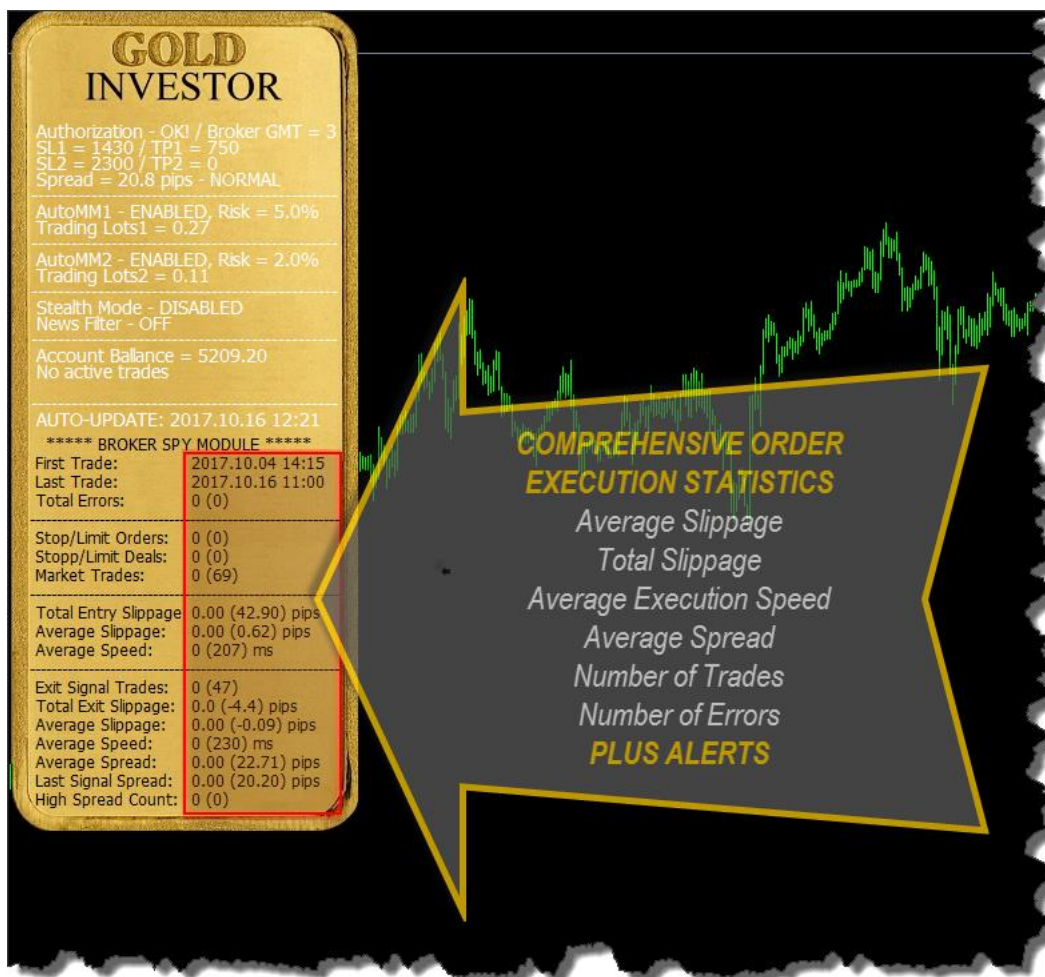
Here is how the Protection Panel looks like in Forex Gold Investor:



Forex GOLD Investor

BROKER SPY MODULE

An insider look to the Broker behavior



The BROKER SPY MODULE compares the initial entry/exit price ordered from the robot, with the actual broker execution price. The difference between the ordered price and the broker execution price is the actual slippage.

If the broker is a correct one (*and you are not trading news, spikes or other extreme scalping techniques*) the slippage could be either positive, or negative. In long term the average slippage should be close to zero.

Unfortunately some brokers are literally stealing from their clients with tendentious negative slippage without any objective market reason. This is why we've developed the BROKER SPY MODULE – to provide to our users this extremely important information - an inside look to the broker's behavior.

The BROKER SPY MODULE aggregates the whole important information of all trades executed from the robot since it is started. All statistics is written on an external file, so even if you restart the robot multiple times the statistics will not be lost.

If you change the magic number of the robot, the robot will create a new file and the statistic will start from that moment. All statistics files from different magic number initializations will be kept with the used magic number in the name of the file. If you want to continue the statistics on some particular file you just need to initialize the robot with the same magic number as is in the file name. **The BROKER SPY MODULE statistics files are located in the MT4 Data Folder->MQL 4->Files.**

The BROKER SPY MODULE also provides important information about the average order execution delay. The order execution delay could be initiated from the broker in low liquidity conditions, or other objective reasons. Unfortunately in some cases some brokers could use this tendentiously to steal their clients. In other cases the orders delay could be caused by poor, or busy internet connection. However in all possible scenarios this is a very important information to know. It could be considered as normal if your order delay is below 500-700 ms in normal market conditions, unless you do not get a tendentiously negative slippage.

In addition the BROKER SPY MODULE provides statistics for the average spread for all moments in which the robot initiate a trade signal.

Here is what exactly the BROKER SPY MODULE (BSM) statistics show:

The values in the brackets represent the extracted from the BSM history file data, from all previews initializations of the robot. The values outside the brackets represent the statistics since the last initialization of the robot.

First Trade – the date and time of the first trade from the statistics.

Last Trade – the date and time of the last trade from the statistics.

Total Errors – the total number of recorded errors for all type of orders

Stop/Limit Orders - the total number of successfully placed pending orders

Stop/Limit Deals - the total number of successfully activated pending orders

Market Trades - the total number of successfully executed market orders

Total Entry Slippage – the total slippage from all market and all activated pending orders in cents.

Average Slippage – the average slippage from all market and all activated pending orders in cents.

Average Speed – the average time delay for accepting of all type of orders in milliseconds (ms)

Exit Signal Trades – the total number of successfully executed exit market orders

Total Exit Slippage - the total slippage from all exit market orders in cents.

Average Slippage – the average slippage from all exit market orders in cents.

Average Speed - the average time delay for accepting of all exit market orders in milliseconds (ms)

Average Spread – average spread for all trading signals generated from the robot in cents.

Last Signal Spread – the spread for the last trading signal generated from the robot

High Spread Count – the total number of cases in which the trade is canceled due to high spread, considering the **MaxSPREAD** setting.

Another great feature that the BROKER SPY MODULE provides is that you can use it as a test tool to check the behavior of your broker. For this purpose we've developed special "high frequency" trading settings. The only thing you need to do is to start Forex GOLD Investor **with the minimum possible lot size** and changing **UseCustomPair** to **"true"** and **UseSettingsFrom** to **XAUFST** (capital letters). This way the robot will execute about 20-30 trades a day. The average profit expectancy of these settings is minus one spread, so if you let the EA trade for one day (24 hours) the expected loss will be several dollars, but you will have an invaluable information about your broker behaviour. 20-30 trades are enough to get the information you need, so we recommend using this feature for several hours, under your supervision.

PLEASE, USE THIS FEATURE WITH CAUTION, DEFINING THE MINIMUM LOT SIZE AND BEING FULLY AWARE OF YOUR ACTIONS!!!

BROKER SPY MODULE

SETTINGS

BSM_Alerts true/false: use True, if you want to activate the Broker Spy Module alerts.

BSM_Alert_Open_Delay: the maximum allowed delay in milliseconds (ms) for opening new trades, above which the BSM will display an alert.

BSM_Alert_Open_Slippage: the maximum allowed slippage (in cents) for opening new trades, above which the BSM will display an alert.

BSM_Alert_StopLimit_Delay: the maximum allowed delay in milliseconds (ms) for accepting pending (Stop/Limit) orders, above which the BSM will display an alert.

BSM_Alert_StopLimit_Slippage: the maximum allowed slippage (in cents) for activating pending (Stop/Limit) orders, above which the BSM will display an alert.

BSM_Alert_Close_Delay: the maximum allowed delay in milliseconds (ms) for closing trades, above which the BSM will display an alert. .

BSM_Alert_Close_Slippage: the maximum allowed slippage (in cents) for closing trades, above which the BSM will display an alert.

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 should settle for **AutoMM** values between 1 and 5 percent risk per individual transaction. 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 **AutoMM** values between 10 and 20 percent per individual transaction. 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 5 percent (AutoMM=5), 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 minimised.

For example, if you have a USD 10,000 account, then:

- If AutoMM=0, the EA will trade with volume = parameter FixedLots (defaults FixedLots=0.01 *for safety reasons*)
- If AutoMM=2 (2 percent risk) the EA will open 0.2 lot positions (20,000)
- If AutoMM=5 (5 percent risk) the EA will open 0.5 lot positions (50,000)
- If AutoMM=10 (10 percent risk) the EA will open 1.0 lot positions (100,000)

Generally, we recommend using AutoMM=5 for System 1 and AutoMM=2 for System 2.

In theory, this should not be a major risk for your account.

If you are using the "RecoveryMode" function of the automatic money management, we recommend AutoMM<2 for System 1 and AutoMM<1 for System 2.

It is important to acknowledge, that developing profitable trading algorithms is a very hard task and some bad periods cannot be prevented even for the best trading strategy. You could have several losing months in a row and you should have the nerves to stand on. Without full understanding of this fact, any automated trading will fail.

Please read the article:

How to be a successful forex trader using Forex Expert Advisors - parts 1 to 3

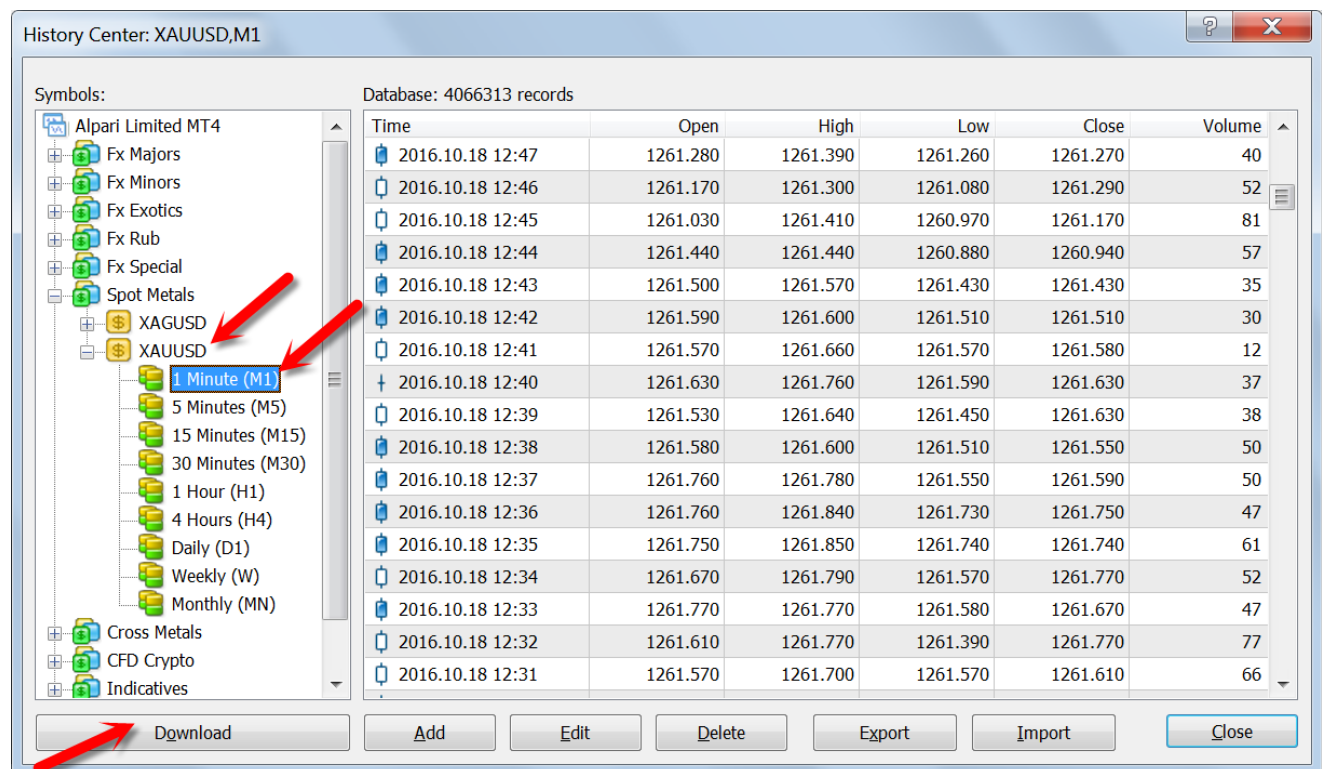
Available as a PDF file in the download section.

HOW TO BACKTEST

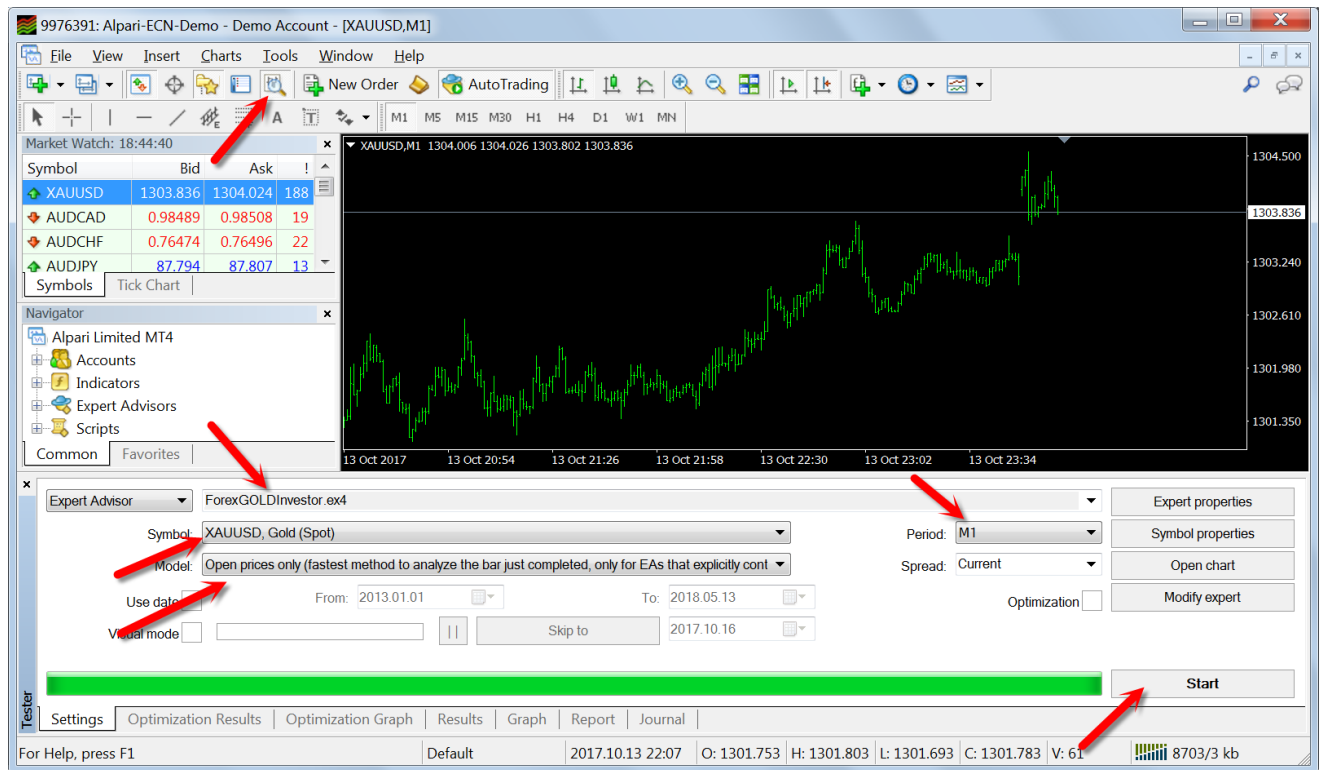
Forex GOLD Investor

Please, do not forget to activate your demo, or real account, even if you only wish to backtest Forex GOLD Investor!

If you wish to back-test Forex GOLD Investor, 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, double click on "5 Minutes (M5)" and "15 Minutes (M15)" to convert the M1 data. 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 chose "Forex GOLD Investor ", chose XAUUSD, chose M1 timeframe, chose the method "Open price only...", as shown below. Click "Start" to start the back-test.



Important notice: If you make a back-test and at the same time you have Forex GOLD Investor 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, which you use for live trading!

We strongly recommend that you operate a demo account before trading with real money. This will help you become familiar with the way Forex GOLD Investor operates before you commit genuine funds to a real money account.

Terms of Use and Risk Disclosure

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