



## Exp – COPYLOT

**Type:** Copy of positions and deals between terminals

MT4↔MT4, MT5↔MT5, MT4↔MT5, MT5↔MT4

**Terminals:** MT4 and MT5

**Links:**

- [Download DEMO from our site](#)
- [Video about the program COPYLOT](#)
- [Complete instructions for the program COPYLOT](#)
- [Discussion, questions, forum](#)
- [Rent or buy a license](#)

**Extra Links:**

- [Recommended brokers](#)
- [How to install advisor](#)
- [How to test and optimize advisor](#)
- [Solving problems with the advisor. Log Files for MetaTrader 4](#)
- [Solving problems with the advisor. Log Files for MetaTrader 5](#)
- [How to buy and update on our website](#)
- [How to buy and update on the website mql5.com](#)

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## Description

One of the best copiers for deals between terminals **MT4↔MT4, MT5↔MT5, MT4↔MT5, MT5↔MT4** .

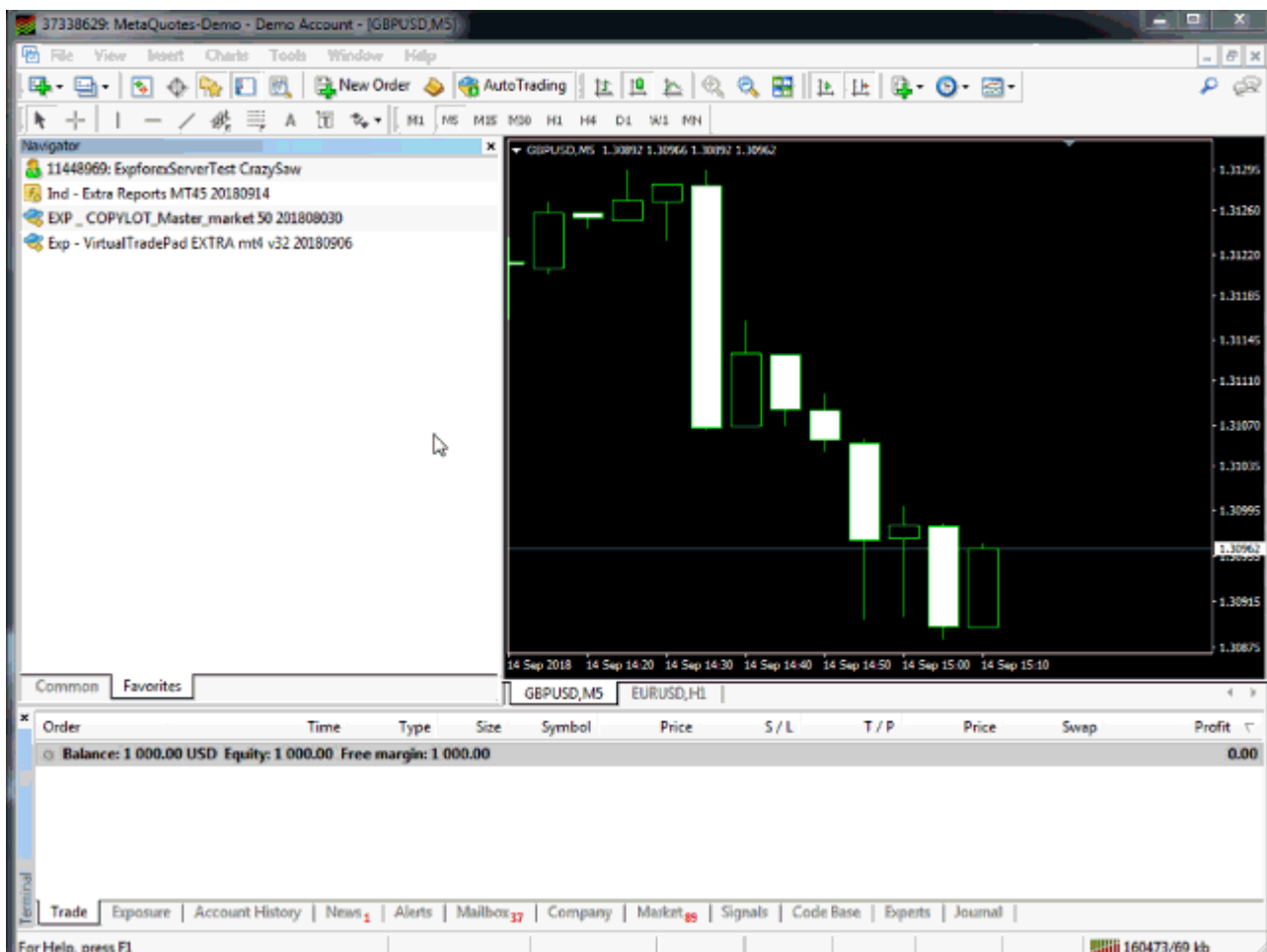
1. The unique copying algorithm exactly copies all deals/positions from the master account to your client account.
2. The product is also noted for its high operation speed — tough error handling.
3. A powerful set of features.
4. The program can be run on multiple terminal bindings.
5. Use it as a **synchronizer** of your deals/positions on different accounts trading on one account,  
- **COPYLOT** will copy your deals/positions to other terminals.
6. Copy from the closed account opened on Invest password to your account;
7. Copy from DEMO account to real account;

## Foreword

Our copier has very high functionality for different copying methods. With all our professionalism, **Copilot** is very cheap.

A variety choice of a lot for copying, the ability to copy only profitable deals/positions, takeprofits, stoplosss, and trailingstops. Conversion of positions into pending orders.

The ability to start copying from a specific position in the grid. And much more.....



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## Features of the copy position program

There are a lot of functions and variables in our **COPYLOT**. This list is only part of what the program can do.

## MAIN FUNCTIONS

1. - Direct copying of master account to client account "1 in 1"
2. - Working with 4 and 5-digit brokers
3. - Copy from the investment account (invest password) to your trading account
4. - Unlimited number of terminals in a bundle (from 1 master to 10 clients or from 10 masters per 1 client)
5. - Copy deals to a trading account with changed currency pair names. Suffixes (for example, EURUSD\_m)
6. - Automatic copying of gold and silver (GOLD  $\diamond$  XAUUSD and Silver  $\diamond$  XAGUSD)
7. - Full support and partial closing processing on the master MT4 (**Attention! Partial closing works only between MT4 terminals!**)
8. - Manual intervention in closing client deals without consequences
9. - Full picking up of orders after restarting the client or the master
- 10.- Duplication of the lot on 1 terminal when subscribing to the service "SIGNALS" (Bypassing the limit of open lots)
- 11.- Work in any OS (Windows XP, 7.8 VPS)
- 12.- Convenient chart positions from the master in the client window
- 13.- Selection of the processing speed of orders (Delay in ms in the exchange of data between terminals)

## LOT FUNCTIONS

1. - Copying the lot by risk from the master to the client (Opening lots on the client with risk in% of the master's account)
2. - The ratio of the lot at copying (on the master of 0.1 lot on the client it is possible to copy 0.2 lots)
3. - Custom lot (All deals will be opened with the installed lot)
4. - Limit on the minimum lot (On the master 0.01 lot - on the client 0.1 lot)
5. - Opening of the lot from% of free funds of the client (Our Dynamic lot)
6. - Start copying only not less than the set lot (Copy only from 0.1 lots for example)

## COPYING FUNCTIONS OF ORDERS

1. - Copy TakeProfit from the master
2. - Copy stoploss from the master
3. - Turn over deals when copying (On the BUY master, the client is copied SELL)
4. - Copy pending orders from the master
5. - Maximum deviation when copying the deal (If the price between the master and the client differs from more than the points, the client deal does not open)
6. - Transfer of positions in the pending order, if the maximum deviation is reached
7. - Closing positions on the client, when closing master positions (You can disable and close by its rules)
8. - Delete orders on the client, when deleting master orders (You can disable and remove according to your rules)

## **FILTRATION FUNCTIONS OF ORDERS**

1. - Copying only new deals (copy only those deals that were opened on the master after the client was turned on)
2. - Copy only profitable deals/positions (Copy only those deals/positions that went into the plus by the set number of points)
3. - Copy only loss-making deals/positions (Copy only those deals/positions that have gone to minus by the set number of points)
4. - Copy deals with the established lot (copy only those deals that are greater or equal to the established lot)
5. - Maximum number of symbols for copying (Restriction on the number of currency pairs when copying)
6. - The maximum number of deals in 1 symbol (Restriction on the number of positions in 1 currency pair)
7. - Start copying only from a certain amount of positions on the master (Working with Expert Advisor averager)

## **ADJUSTMENT FUNCTIONS**

1. - Takeprofit shift in points (Possibility to increase the take-profit distance on the client)
2. - Stoploss shift in points (Possibility to increase stop-loss distance on the client)
3. - Setting its take-profit in points
4. - Setting your stop-loss at points
5. - Enabling virtual stoploss and take-profit on the client
6. - Enabling and configuring the trailing stop on the client
7. - Enabling and configuring a breakeven on the client

## **EXTRA FUNCTIONS**

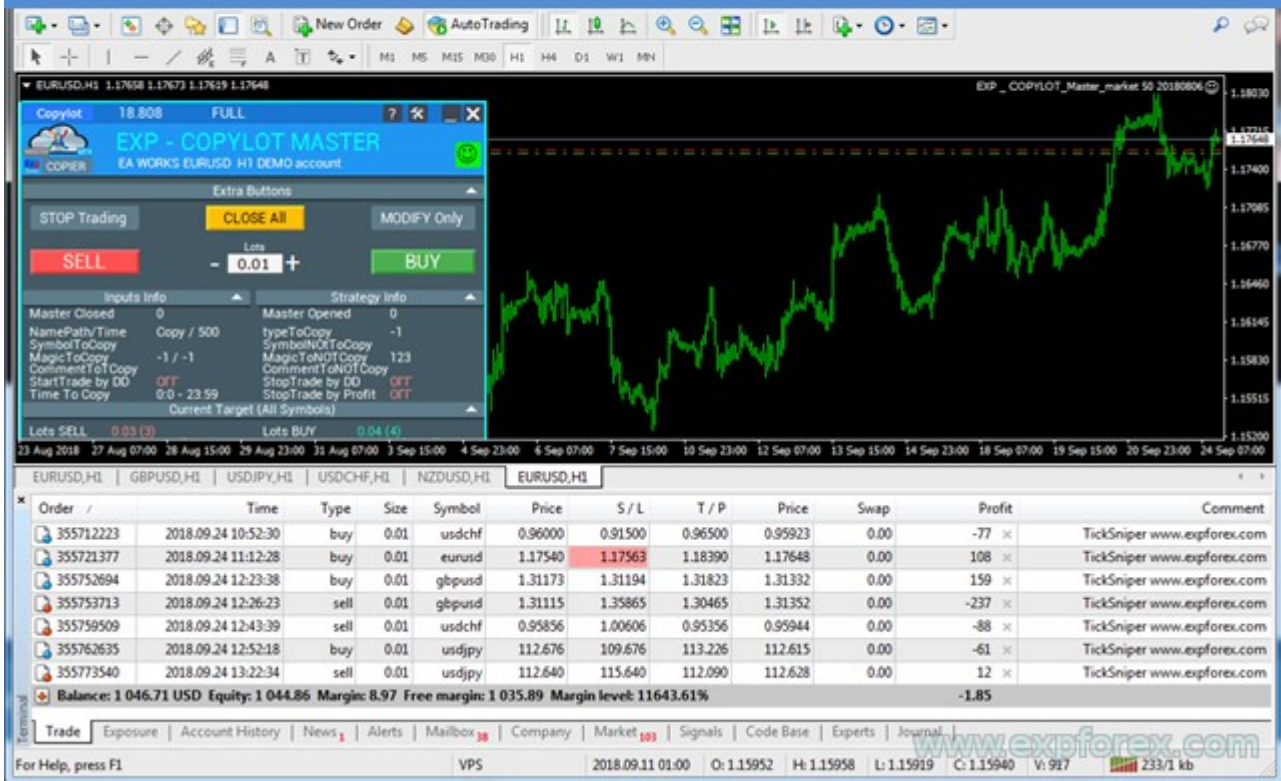
1. - Replacement of the positions of the master for the pending orders of the client (Convert positions to pending orders)
2. - Disabling the closing of positions on the client when the position is closed on the master and enable additional functions:
3. - Use trailing-stop on the client when the position is closed on the master
4. - Set StopLoss and TakeProfit on the client when the position is closed on the master
5. - Use a breakeven on the client when the position is closed on the master

----- And much more (Functions are updated continuously)



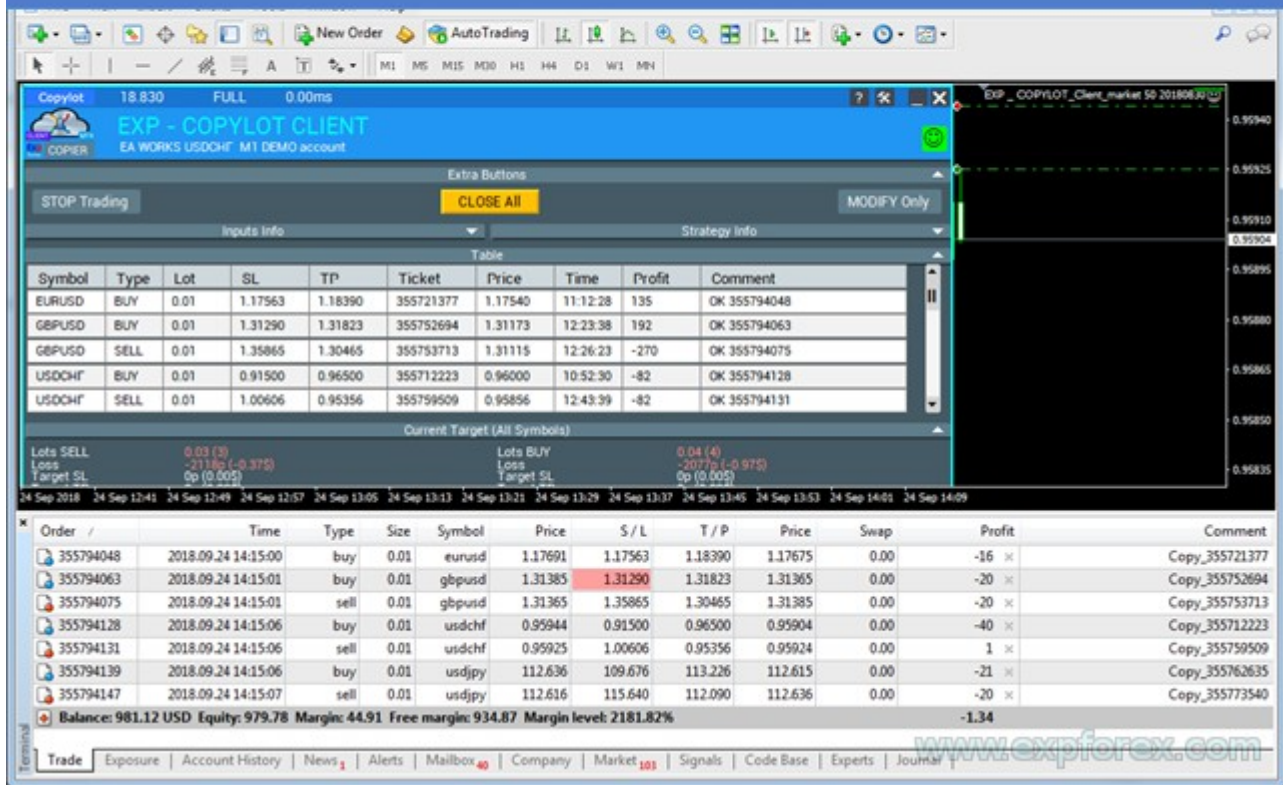
## Install for 2 Steps

Первый терминал откуда Вы будете копировать позиции: Master COPYLOT  
 The first terminal from where you will copy the positions Master COPYLOT  
 Установите наш советник MASTER (бесплатно) на первый терминал  
 Install our MASTER Advisor (free) on the first terminal



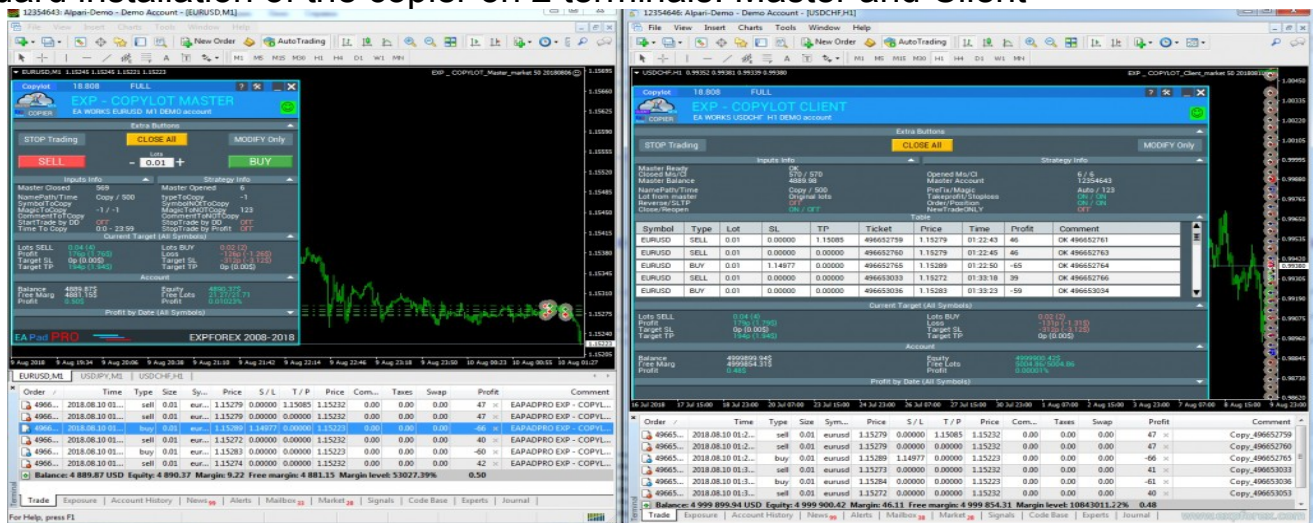
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Второй терминал, куда Вы будете копировать позиции. CLIENT COPYLOT  
 The second terminal where you will copy the positions. COPYLOT CLIENT  
 Установите наш советник COPYLOT CLIENT на график на второй терминал  
 Install our COPYLOT CLIENT advisor on the GRAPH in the second terminal



## Installation in details

Standard installation of the copier on 2 terminals: Master and Client



By default, you can install the copier without changing the parameters and copying the deals will begin

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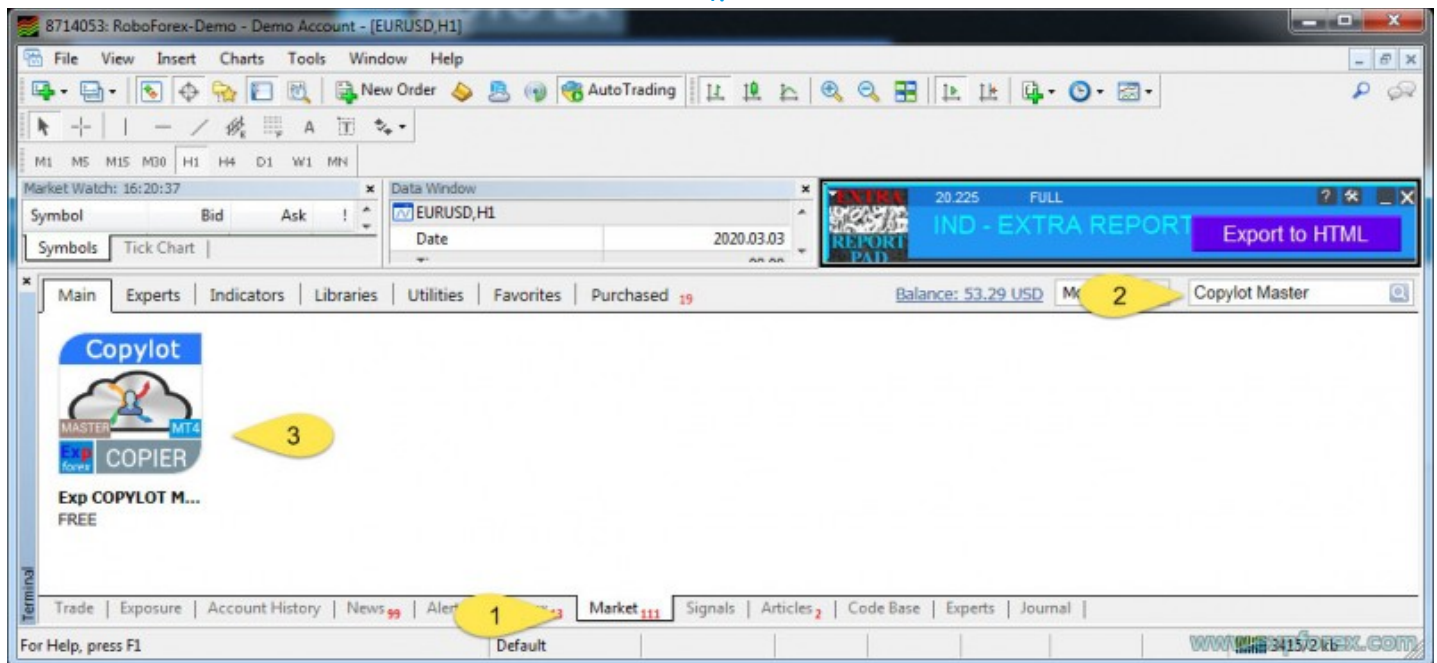
immediately

1. [How to Install from market mql5](#)
2. [How to Install from my website](#)
3. Or you can **BUY COPYLOT full version without LIMIT**

## COPYLOT MASTER

1. Start the first terminal for the **Master copier**. This can be a demo or trial account, and Invest account, or a live account on which other advisers/ea installed.
2. To the terminal, from which will be copied, and where to copy position, install Master Copylot **COPYLOT Master for MT4** or **COPYLOT Master to MT5** or **download COPYLOT** from our site!
3. Go to the Market tab of your terminal, type Copylot Master in the search, select our expert, click **Install**:

4.



5.

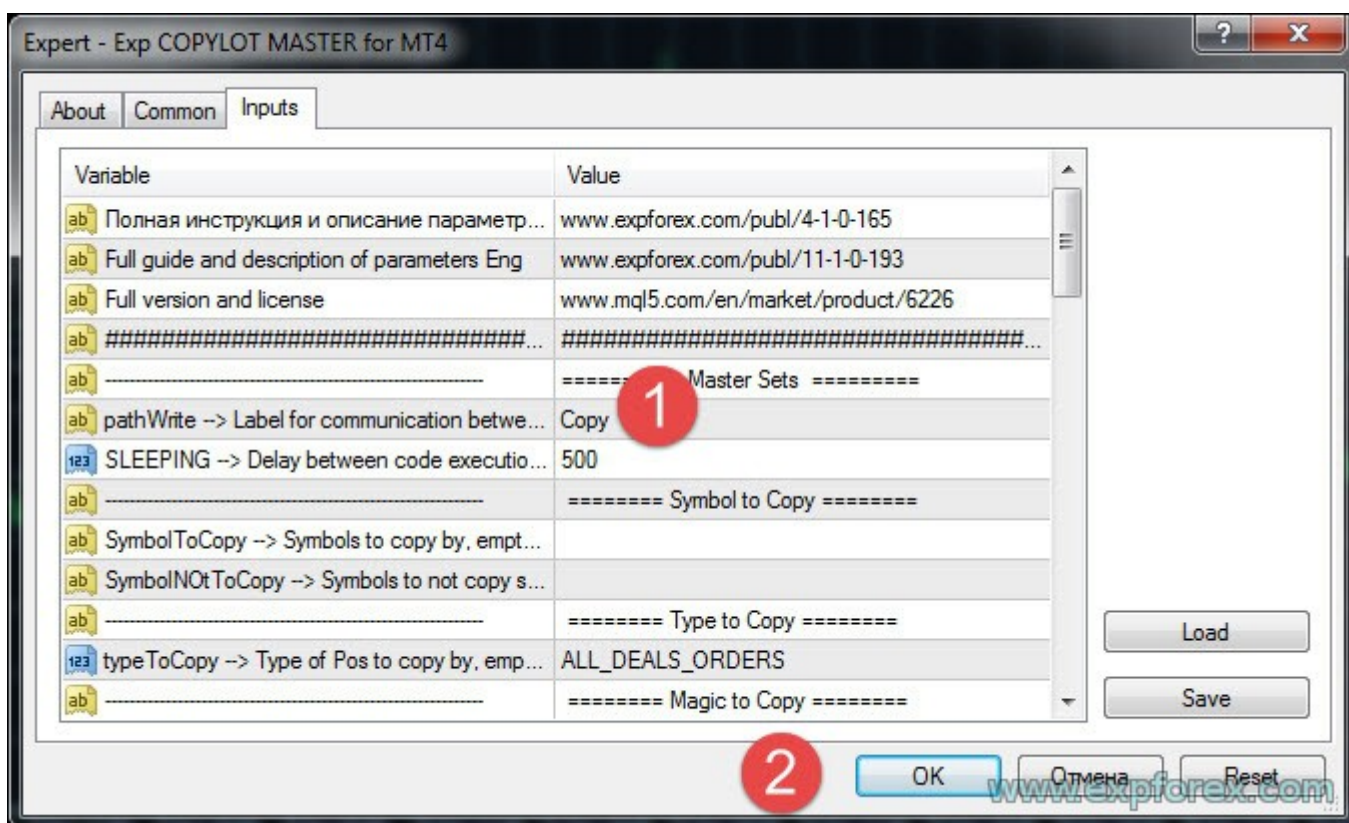
6. Drag to chart or double-click on our advisor **CopyLot Master**

7.



8. You can set Text label to link two terminals (pathread and pathwrite must be same)!!!





9.

10. After successful installation COPYLO MASTER, you will see on the chart: (Warning: The terminal MASTER does not necessarily include automated trading, Expert Advisor will work with all settings):

11.



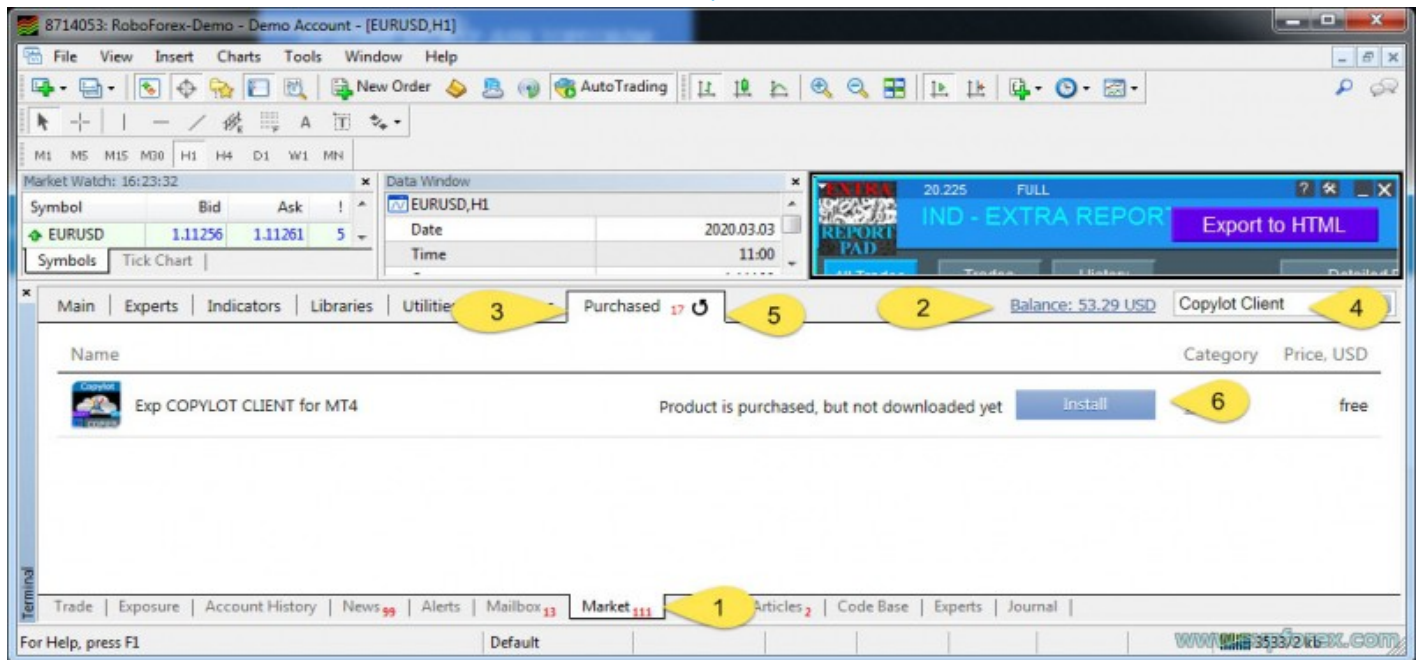
## COPYLOT CLIENT

1. Run a second terminal for the Client copier.
2. To the terminal, where you want to copy position/deals, INSTALL our copier Client Copylot **COPYLOT the MT4 Client** or **Copylot Client MT5** or **COPYLOT full version without LIMIT**

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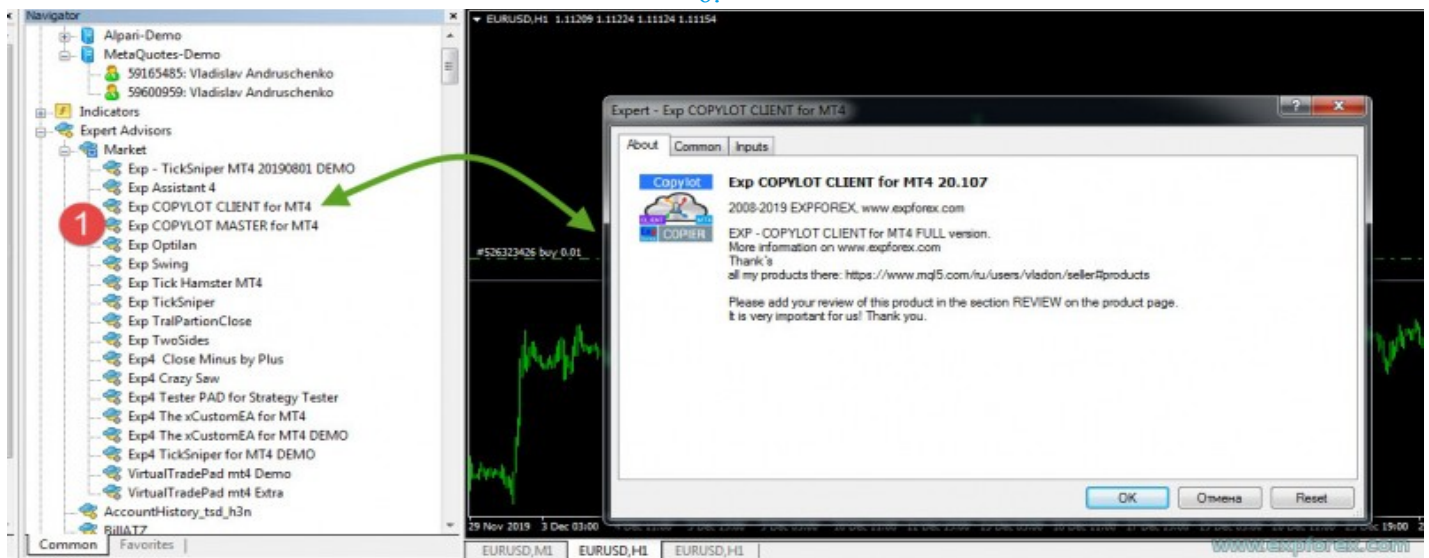
3. Go to the **Market** tab of your terminal, Be sure to log in with your username in the community to see your purchases, **Purchase** Section, Click the **Refresh** button, enter Copilot Client in the search bar, Select our expert and click **install**:

4.



5. Drag to chart or double-click on our advisor **COPYLOT CLIENT**

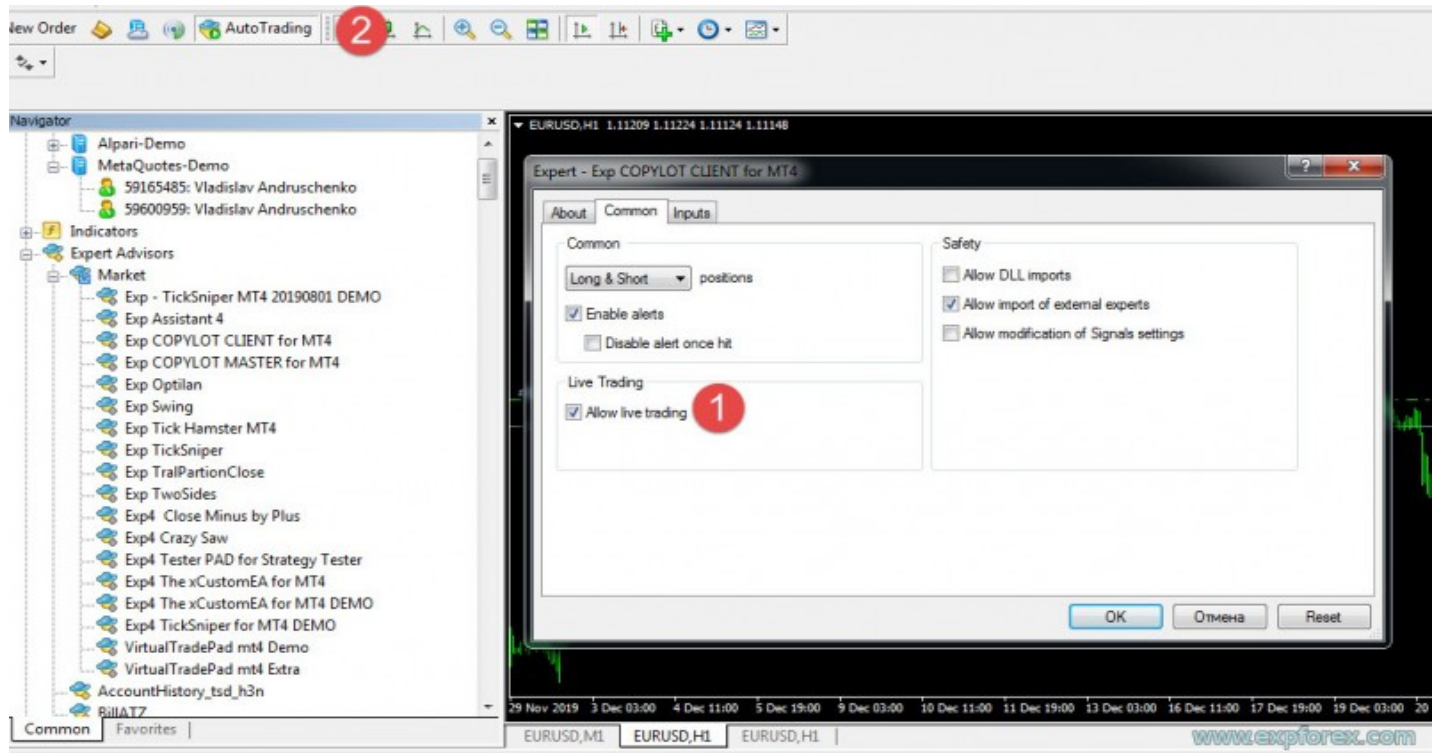
6.



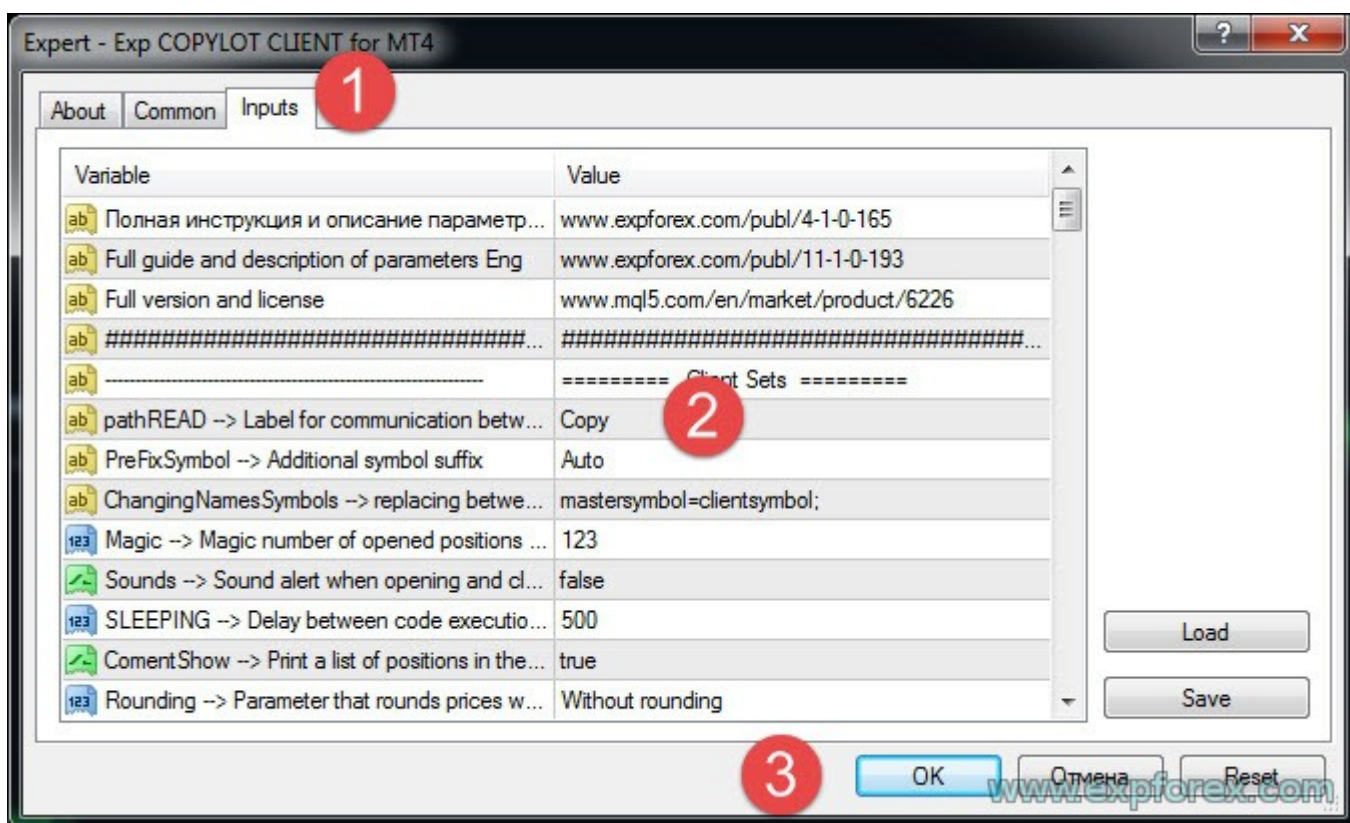
7. Be sure to allow **live trading** and turn auto trading

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9. Configure the copier and turn ON the features/functions that you need (**Note:** By default, the adviser copies all deals from the master to the client 1 in 1)



10.

11. Upon successful installation you will see on the chart:

12.



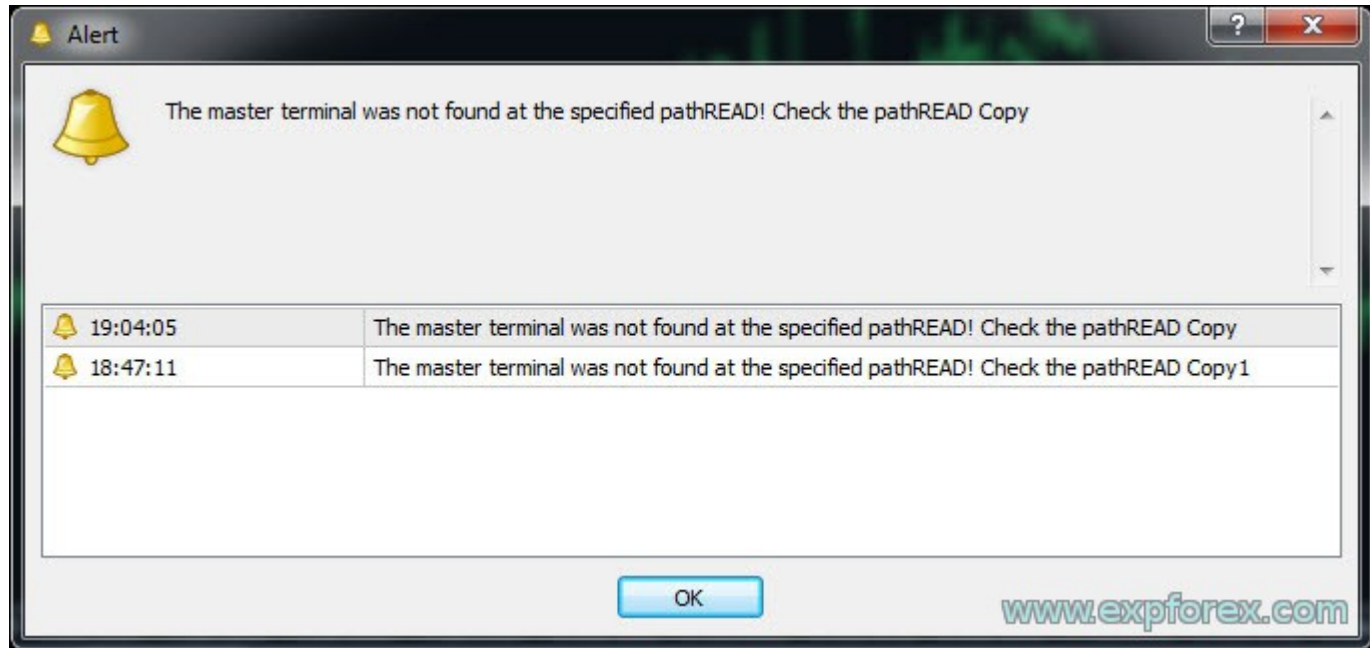
1. **Attention:** It is enough to install an EA on 1 chart of one currency pair, the advisor will copy all positions from all symbols.
2. **Attention! The history of the account should show the whole story !!! In the "Account history" tab, right-click - All history**
3. **Done:** Our copier copies positions and orders from one terminal to another terminal.

**ERROR: The master terminal was not found at the specified pathREAD! Check the pathREAD Copy**

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If you see this error:

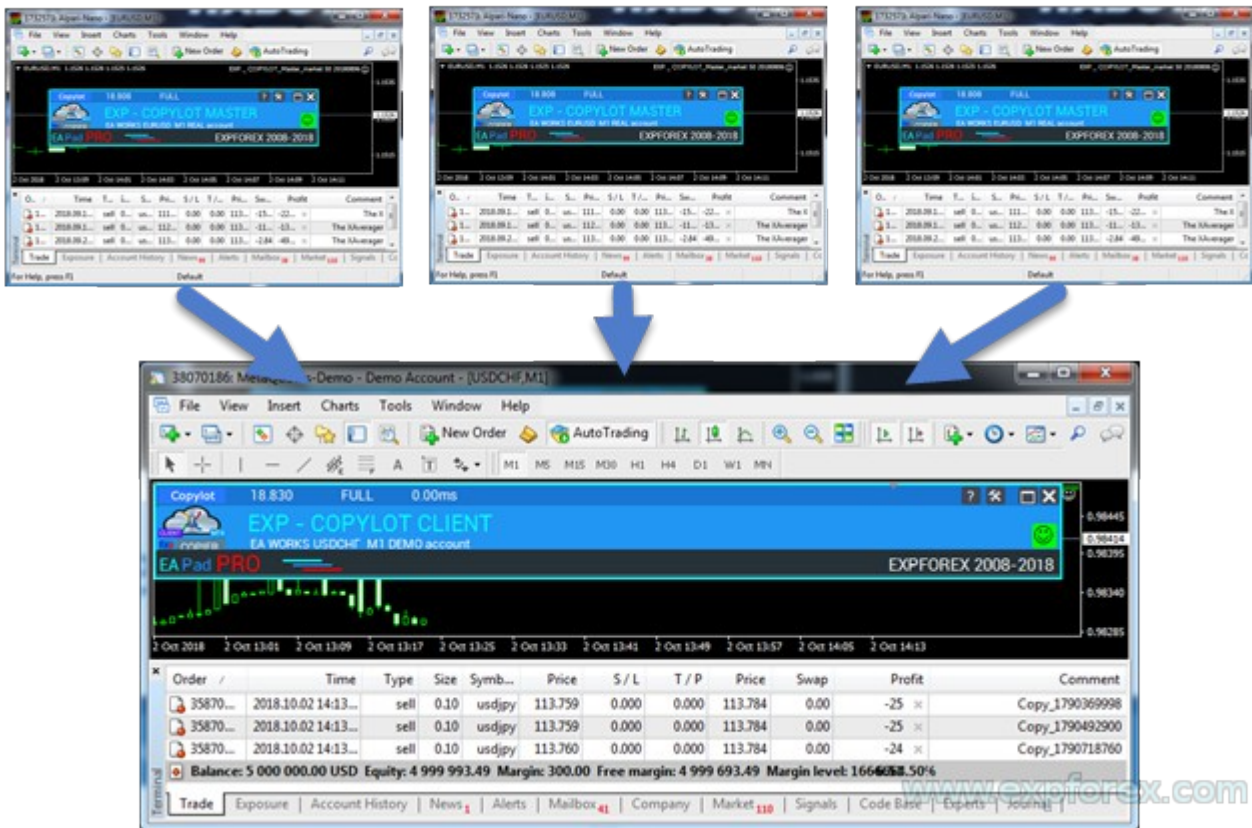


Then you need to re-install and enable COPYLOT MASTER

#### How to copy from several masters to 1 client:

If you need to copy from several terminals at once to 1 client account, please follow the instructions below:

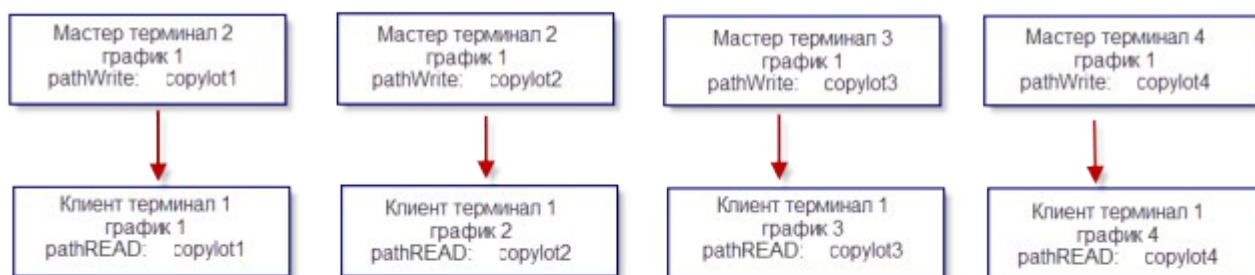
## Копирование с нескольких терминалов MASTER на 1 терминал CLIENT Copying from multiple MASTER terminals to 1 CLIENT terminal



1. We install terminals into different folders with different names **MT4 Master 1** | **MT4 Master 2** | **MT4 Master 3** | and 1 client **MT4 Client 1**
2. All terminal should be run as **administrator** !!!
3. If you BUY from my market, In the archive, you will find separate files of the Master of the copier and the Client of the copier
4. In the terminal folders from which the deals will be copied, you must install **COPYLOT MASTER COPYLOT Master for MT4** or **COPYLOT Master for MT5**
5. In the terminal folders on which the deals will be copied, you must install **COPYLOT CLIENT COPYLOT Client MT4** or **Copilot Client MT5**
6. On each terminal (**Master and Client** ), open 1 chart of any currency pair, TF and SYMBOL are not necessary. For example **EURUSD**
7. **Drag&Drop COPYLOT MASTER** to the chart of each terminal (**Master and Client** ).
8. In the **pathWrite** field of each master terminal, we specify a separate data file, for example, **copilot1 copilot2 copilot3** and so on
9. We start the client terminal and open the charts in the number of our master accounts
10. For each of the 3 (master) graphs, we set **COPYLOT CLIENT**, and in the **pathRead** field we specify our data files such as our masters **copilot1 copilot2 copilot3** and so on
11. **IMPORTANT:** Each graph must have its own data file, which was created earlier on the master terminals
12. Please check and mark in all expert advisors to **"Allow the Expert Advisor to Trade."**
13. **Attention! The history of the account should show the whole story !!! In the "Account history" tab, right-click - All history**
14. Turn on the ADVISORS (**AutoTrading**) button, and our **COPYLOT** will start copying instantly to your

client account.

### Схема подключения 4 мастер счета на 1 клиента



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### How to copy from 1 terminal to several different accounts

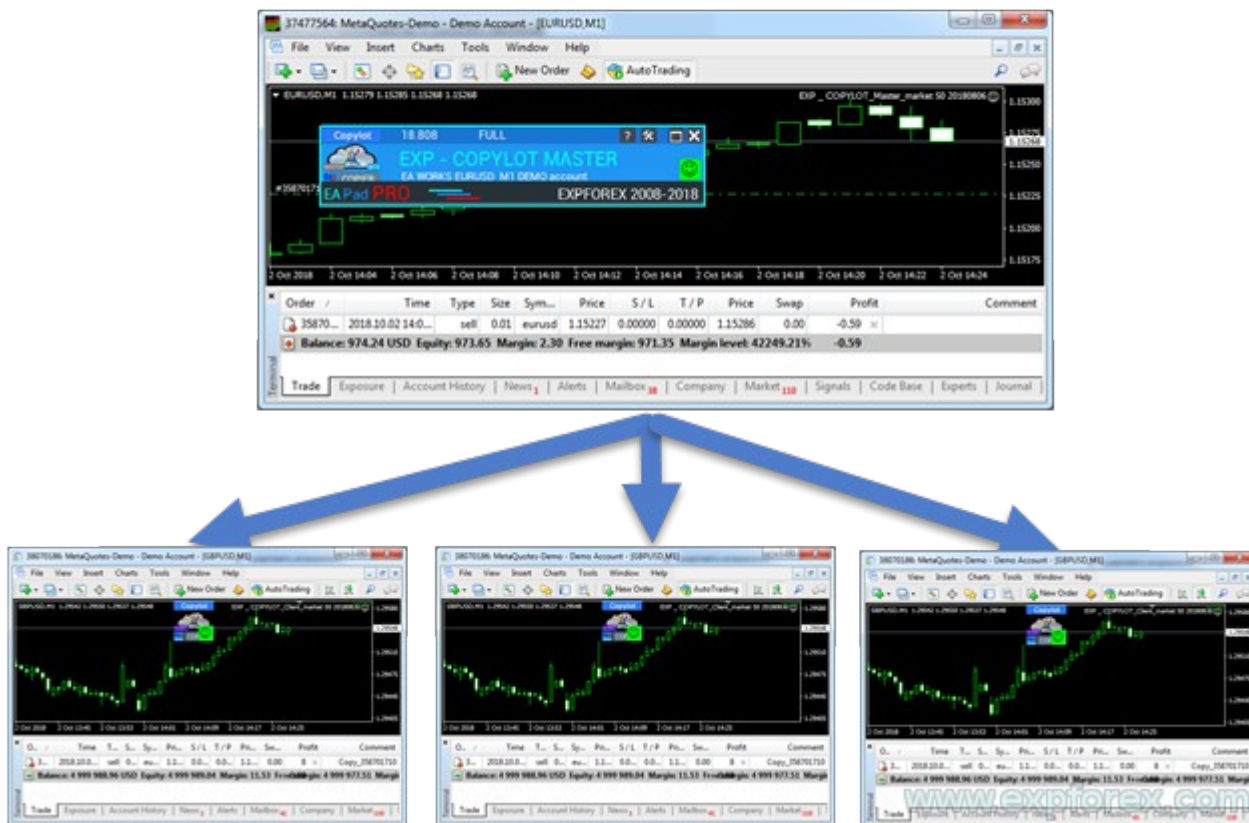
If you need to copy your deals/positions to other accounts, and you need to copy your deals/positions to other accounts, then our copier will suit you fully.

**Our copier can copy your accounts into other accounts with minimum delays.**

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## Копирование с одного терминала MASTER на несколько терминалов CLIENT Copying from one MASTER terminal to several CLIENT terminals



To copy 1 master account to several client accounts, you need to complete several steps

1. We install terminals into different folders with different names as **MT4 Master 1** and 3 clients **MT4 Client 1** | **MT4 Client 2** | **MT4 Client 3**
2. All terminal should be run as **administrator !!!**
3. If you BUY from my market, In the archive, you will find separate files of the Master of the copier and the Client of the copier
4. In the terminal folders from which the deals will be copied, you must install **COPYLOT MASTER COPYLOT Master for MT4** or **COPYLOT Master for MT5**
5. In the terminal folders on which the deals will be copied, you must install **COPYLOT CLIENT COPYLOT Client MT4** or **Copylot Client MT5**
6. On each terminal (**Master and Client**), open 1 chart of any currency pair, TF and SYMBOL are not necessary. For example **EURUSD**
7. **Drag&Drop COPYLOT MASTER** to the chart of each terminal (**Master and Client**).
8. On the graph of the terminal master, run **COPYLOT MASTER**
9. In the **pathWrite** field of the master terminal, specify a separate data file, for example, **copylot1**
10. Run the client terminals and open a chart on each terminal.
11. For each graph, set **COPYLOT CLIENT** and in the **pathRead** field we specify our **copylot1** data files
12. It is mandatory to mark in all advisors "Allow the Expert Advisor to Trade."
13. **Attention! The history of the account should show the whole story !!! In the "Account history" tab, right-click - All history**
14. Turn on the ADVISORS (AutoTrading) button, and our copy dealer will start copying instantly to your

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client account.

### Схема подключения 1 мастера на 4 клиента



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*How to copy from 1 terminal and 2 different Expert Advisors to the second terminal with*

*different parameters*

**If you need to copy 2 different EA from one account to another, your account, but with different parameters, then you need to apply the label (PathRead - PathWrite) setting and magic numbers.**

**For example :**

Advisor **1** opens deals/positions with magic number **111** and deals/positions in profit, and we need to copy deals/positions to the second account **without changing the settings** (copying as is, by default)

Advisor **2** opens deals/positions with magic number **222** and deals/positions at a loss, and we need to copy deals/positions to the second account **but with a reversal of positions** (BUY = SELL and SELL = BUY)

Open the terminal, where we will copy the deals. On the terminal, from where we will copy the positions:

1. Open 2 additional graphics (where our copiers will be installed)

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2. Install our **MASTER COPYLOT** program on the first graph with parameters: **pathWrite = EA1** and **MagicToCopy = 111**
3. Install our **MASTER COPYLOT** program on the second graph with the settings: **pathWrite = EA2** and **MagicToCopy = 222**
4. It is mandatory to mark in all advisors "**Allow the Expert Advisor to Trade.**"
5. **Attention! The history of the account should show the whole story !!! In the "Account history" tab, right-click - All history**
6. Turn on the ADVISORS button, and our copy dealer will start copying instantly to your client account.

Open the terminal, where we will copy the deal. On the terminal, on where we will copy the positions:

1. We open 2 additional graphics (where our copiers will be installed)
2. Install our **CLIENT COPYLOT** program on the first graph with the parameters: **pathREAD = EA1**
3. We install our **CLIENT COPYLOT** program on the second chart with the settings: **pathREAD = EA2** and **ReverseCopy = true**
4. It is mandatory to mark in all advisors "**Allow the Expert Advisor to Trade.**"
5. **Attention! The history of the account should show the whole story !!! In the "Account history" tab, right-click - All history**
6. Turn on the ADVISORS (**AutoTrading**) button, and our copy dealer will start copying instantly to your client account.

The result is that we will copy two different advisors into one account with different parameters.

## How to copy a Master1 to CLIENT1, and then from Client 1 to Client 2

If you have a need to copy from Master 1 to the Client 1 terminal, and then to be copied from Client 1 to the Client 2, follow these steps:

**Installing a standard copying master circuit from the terminal 1 to CLIENT 1, and:**

**Open client terminal 1,**

1. Open additional chart
2. Install our program **MASTER COPYLOT** to the chart with parameters: **pathWrite = Copy2** and **MagicToNotCopy = (delete 123)**
3. **Attention! The history of the account should show the whole story !!! In the "Account history" tab, right-click - All history**

**Open Client terminal 2, which will copy the positions. The terminal, which will copy the deals:**

1. Open chart
2. Install our program **CLIENT COPYLOT** on a chart with the following parameters: **pathREAD = Copy2**
3. Check "**Allow live trading.**"

The result will be that we will copy from the "**Master Terminal 1**" to "**Client Terminal 1**" and "**Client terminal 1**" to "**Client terminal 2**"

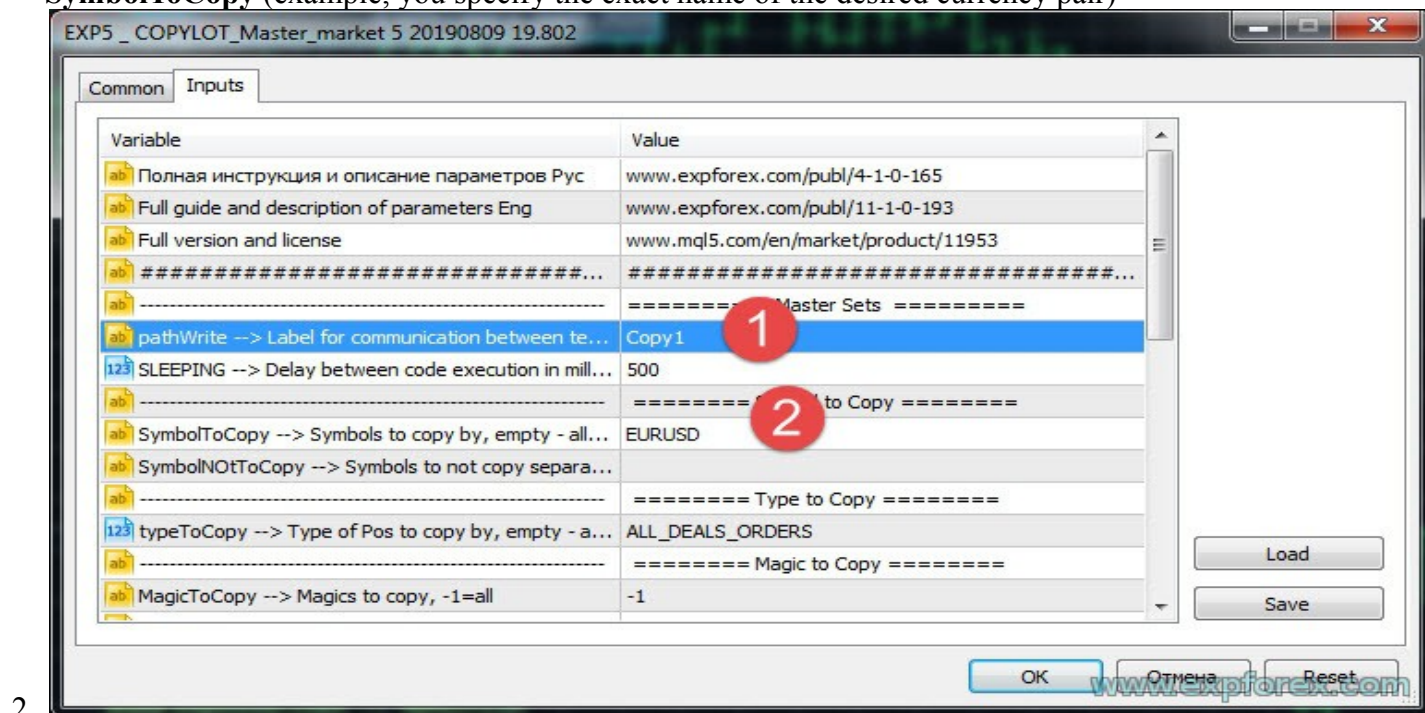
**Attention! The history of the account should show the whole story !!! In the "account history" tab, right-click - All history**

## How to copy different Symbols with different settings

If you need to copy each currency pair (symbol) with different settings, for example, with different settings lots, Stop Loss, Take Profit, and so on, you must do the following:

**Open MASTER terminal, where you will copy all deals/positions and positions, and open multiple charts (depending on the number of currency pairs)**

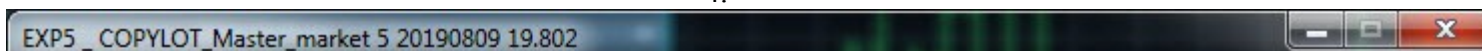
1. The first chart set COPYLOT MASTER and set parameter **pathWrite = Copy1** and the **EURUSD = SymbolToCopy** (example, you specify the exact name of the desired currency pair)



2.

3. The second graph set COPYLOT MASTER and set parameter **pathWrite = Copy2** and **USDCHF = SymbolToCopy** (example, you specify the exact name of the desired currency pair)

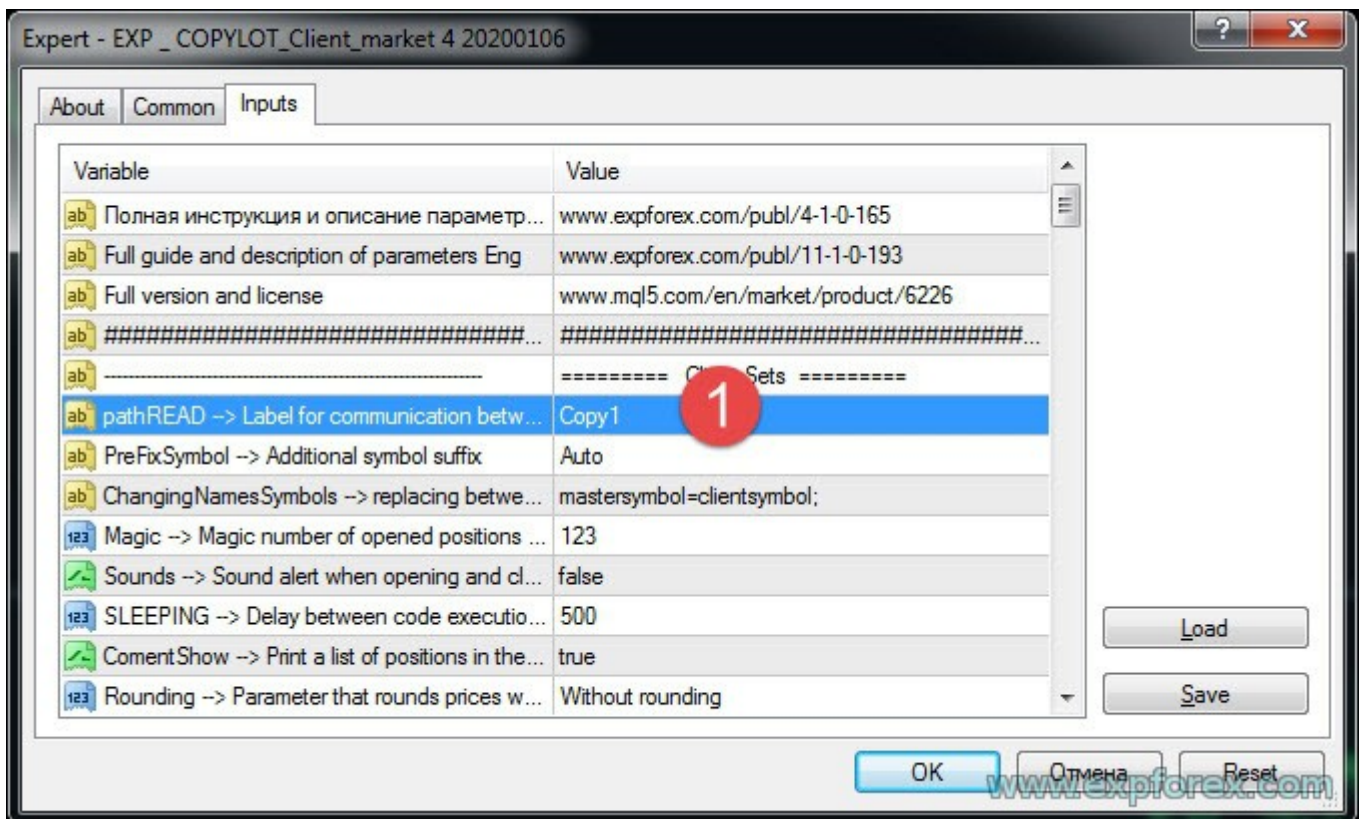
4.



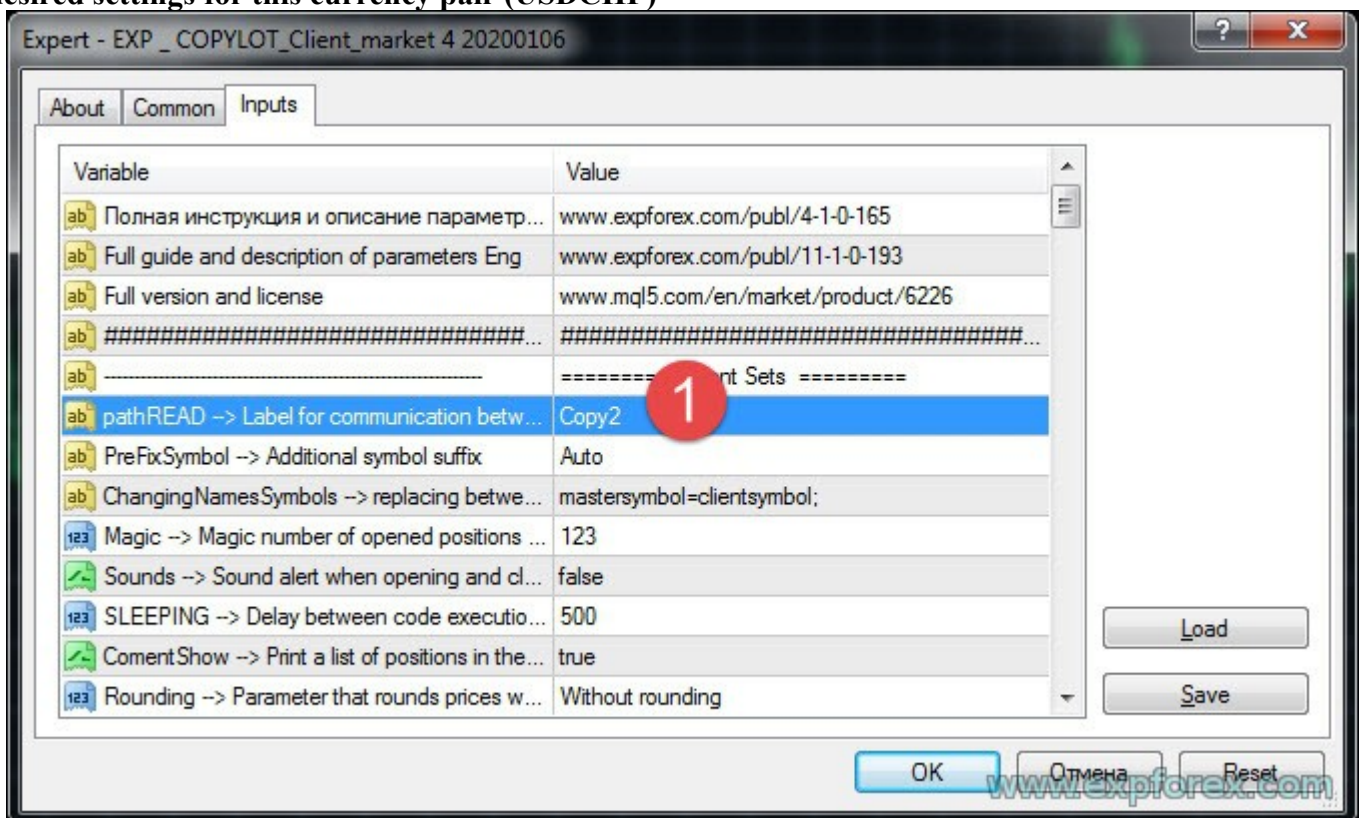
**On the CLIENT terminal, which will copy all deals/positions and positions open multiple charts (depending on the number of currency pairs)**

1. The first chart set COPYLOT CLIENT and set parameter **pathRead = Copy1** and configure other desired settings for this currency pair (EURUSD)





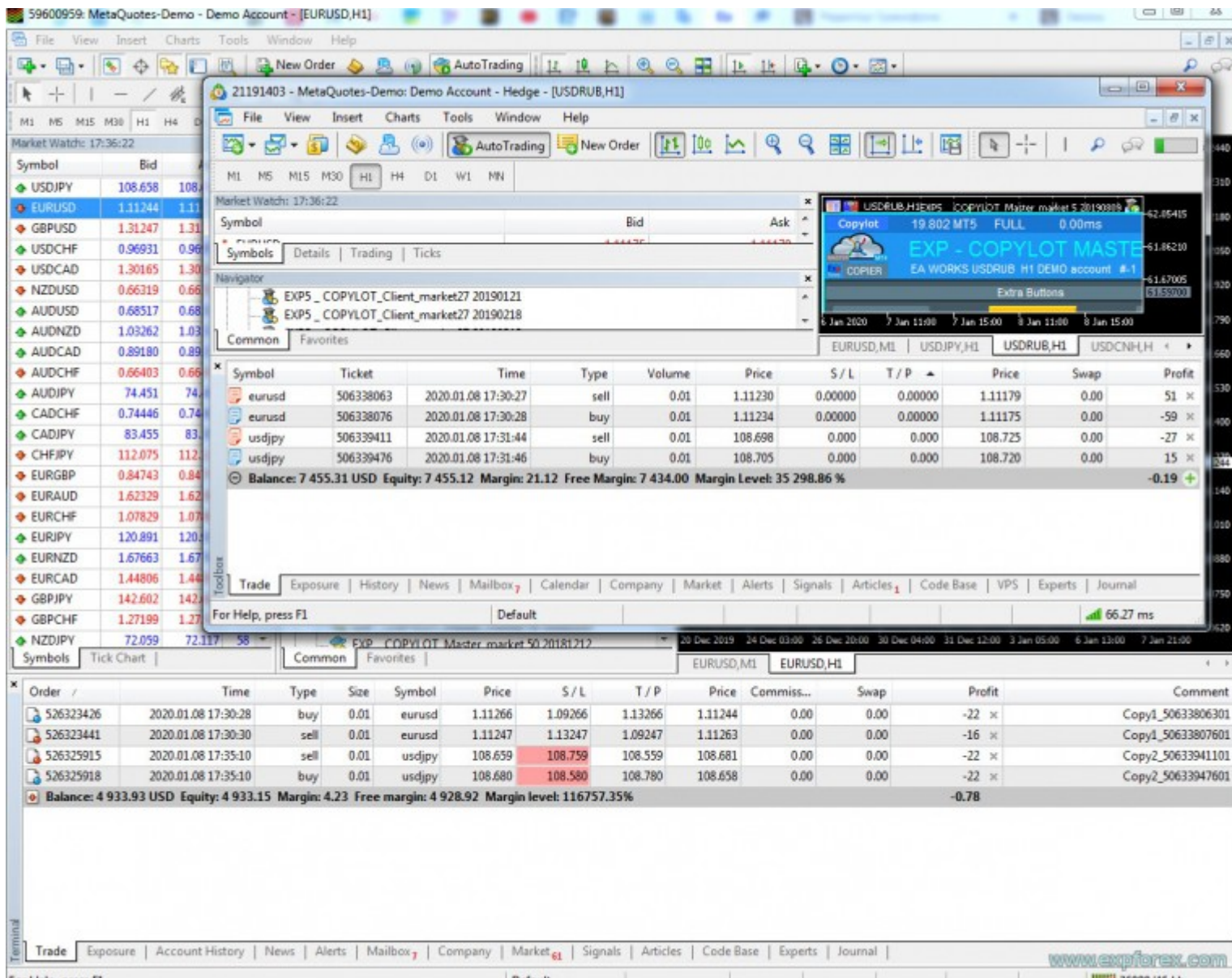
- 2.
3. The second graph set COPYLOT MASTER and set parameter **pathRead = Copy2** and configure different desired settings for this currency pair (USDCHF)



4. The result of this configuration is that each pair will copy to your settings:

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An example of setting different parameters for different trading symbols in COPYLOT CLIENT

### IMPORTANT TO READ BEFORE USE !!!

1. Do not use the Copier if you are not sure of its need and proper understanding of the algorithm.
2. Install the copyst only on a blank chart, without applying additional indicators, scripts ... Use a separate chart with the currency pair EURUSD
3. **Do not install 2 pairs of copiers using 1 data file. If you want to use 2 pairs of Master Client copying machine, use different data files (pathWrite-PathRead)**
4. If you are not sure of the appointment of a separate function - send your question via the feedback form on the site: [Question on Copilot](#)
5. Do not transfer the copier to third parties, to avoid copying errors on account of the person who bought it.
6. Do not use the copier with scalping strategies and on the server, where delays and requotes are frequent

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7. Carefully study your other expert advisors and indicators! The copier uses global variables for his deals. If another expert - will delete the global variables of the terminal, the copier will not work correctly.
8. The copier uses the graph where it is installed, so do not overlay other indicators and scripts on the chart where Copier is installed
9. Before installing the new version - wait until the master and client close all deals!
- 10.**Attention:** To duplicate positions on your account you can download our duplicator of positions [Exp4 Duplicator for MT4](#) or [Exp5 Duplicator for MT5](#)
- 11.**Attention: COPYLOT does not copy via the Internet! Copy between terminals on one computer!**
- 12.**Attention! COPYLOT does not work on MetaQuotes VPS**
- 13.**Attention! The history of the account should show the whole story !!! In the "Account history" tab, right-click - All history**

### [Limitations in MT5 Version](#)

1. Partial close is not supported! Orders can be closed only in the same lots as they were opened! If your master uses different lots for closing, then the copier may fail!
2. INOUT not supported.
3. Orders are copied upon activation (Positions) and are copied to the client account. You can activate this function, **PendingOrdersCopy (Only for HEDGE account)**.

### Examples

1. MT5 Netting - MT5 Netting
2. MT5 Netting - MT5 HEDGING
3. MT5 HEDGING- MT5 HEDGING
4. MT5 HEDGING- MT5 Netting

### [FAQ Question answer by CopyLot](#)

#### **For which terminal is the copier:**

You need the COPIER to which you will copy your position.

If you copy positions to the MT4 terminal, then the copier you buy is COPYLOT CLIENT MT4

If you copy positions to the MT5 terminal, then the copier you buy is COPYLOT CLIENT MT5

#### **What copyist do I need to buy Master or Client?**

My copyist is divided into 2 expert advisors: Client and Master.

COPYLOT MASTER is an advisor that is installed on the terminal, from where it is necessary to copy positions.

COPYLOT CLIENT is an advisor that is installed on the terminal where you want to copy positions.

COPYLOT MASTER - free. COPYLOT CLIENT - paid.

To work with my copyist, you need to buy COPYLOT CLIENT.

**What speed of copying:**

The speed depends on your broker. My copyist copies the deal table 3 times a second! This means that the table of positions is synchronized every 300-500 ms, and immediately sends a request to your broker's server, all other delays depend on your broker.

The advisor copies the table of deals/positions 3 times per second.

After that, the client reads the data file 3 times per second.

If a new order to open a position or modify positions appears, the client sends the order to the server, and the broker opens the position.

**Not suitable for scalping!**

**The average copy time is 0.1-1 seconds.**

If there are many positions, for example, more than 10.20, then the average copy time is 1-3 seconds.

This is the execution time of the algorithm and sending orders to your server.

My EA COPYLOT sends a request for opening positions and deals to your server! **Your server/broker opens this position.**

**If your server slows down or sends requotes or other problems with opening a deals/positions, then copying will be delayed!**

**Copy speed depends on your broker!**

Copy speed does not depend on our program COPYLOT!

**Can I try copying on a live account?**

Yes, I do not sell a pig in a poke, Any of my goods can be downloaded for free on my site in the section **Free copy bargain**, works on demo or real USDJPY

**What are the functions of our copier?**

The list of features of our copier can be found in our video <https://www.youtube.com/watch?v=WKJrtyjCwmw>

**Is it possible to increase the lot?**

You can, At your disposal, several functions of the lot, including Coefficient, Dynamic Autolot ...

**Updates are free?**

Yes, all updates are free. If you buy a copier through the mql5 market - all further updates are free of charge.

**How many terminals can I set up for copying?**

It depends on your computer. My copier does not take up much of your computer's memory. When using AMD 4 core processor, 12 GB of RAM Windows7 64, I will be able to run 21 terminals with the installed copier.

**Does the Copier work via the Internet?**

No, my copier works only on the local computer where the copier is installed.

**Attention: COPYLOT does not copy via the Internet! Copy between terminals on one computer!**

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### Can I copy deals/positions between two computers?

Not. Copying is possible only between terminals on the same computer.

You're on your computer need to open two terminals!

**MASTER** - from which will be copied and the **CLIENT**, which will be copied.

You can set the copier on a single server, computer, VPS, and traded only on one terminal.

Our program will copy the deals/positions and positions without your participation!

### Can I open deals/positions on my computer or phone, and copying will occur via the Internet on the VPS

Yes. You can set up a scheme in which you will work on your terminal, and deals/positions will be copied on your VPS to all other terminals.

To do this, you need to install our copyist on the VPS or a round-the-clock computer and open two terminals: **Master and Client**.

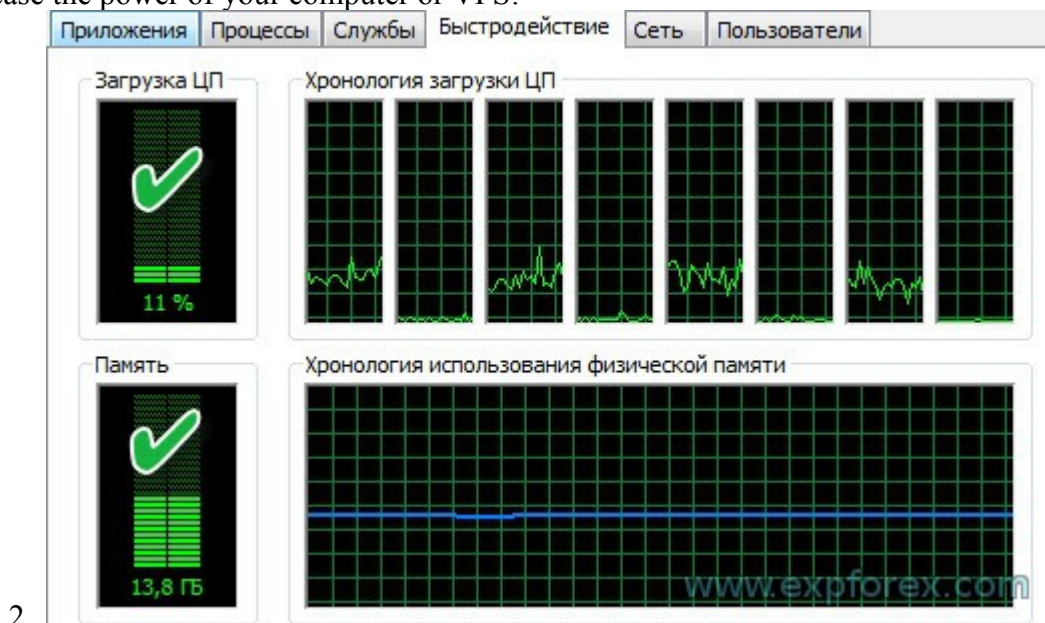
After that, you can trade from your phone on this master account. And all your trade will be copied to your VPS or a 24-hour computer.

How to do it? [copying over the Internet and VPS](#)

### Cannot Set Timer The program copies slowly or does not copy and works only by Ticks, I have a problem with the timer, in the error logs I cannot set the timer

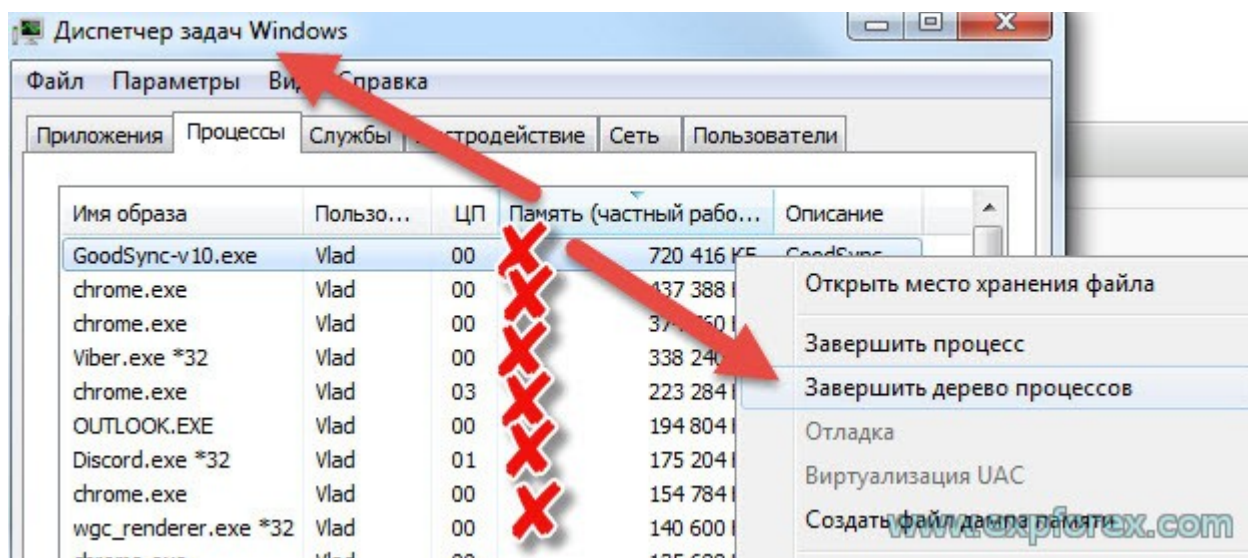
This problem is due to the low power of some computers and VPS! When the processor is loaded at 90% or higher, a timer setting error occurs.

1. Try to increase the power of your computer or VPS!



- 2.
3. Close all other programs that load the processor and memory in the Task Manager!





4.

5. Also try to limit the number of symbols in the market watch;

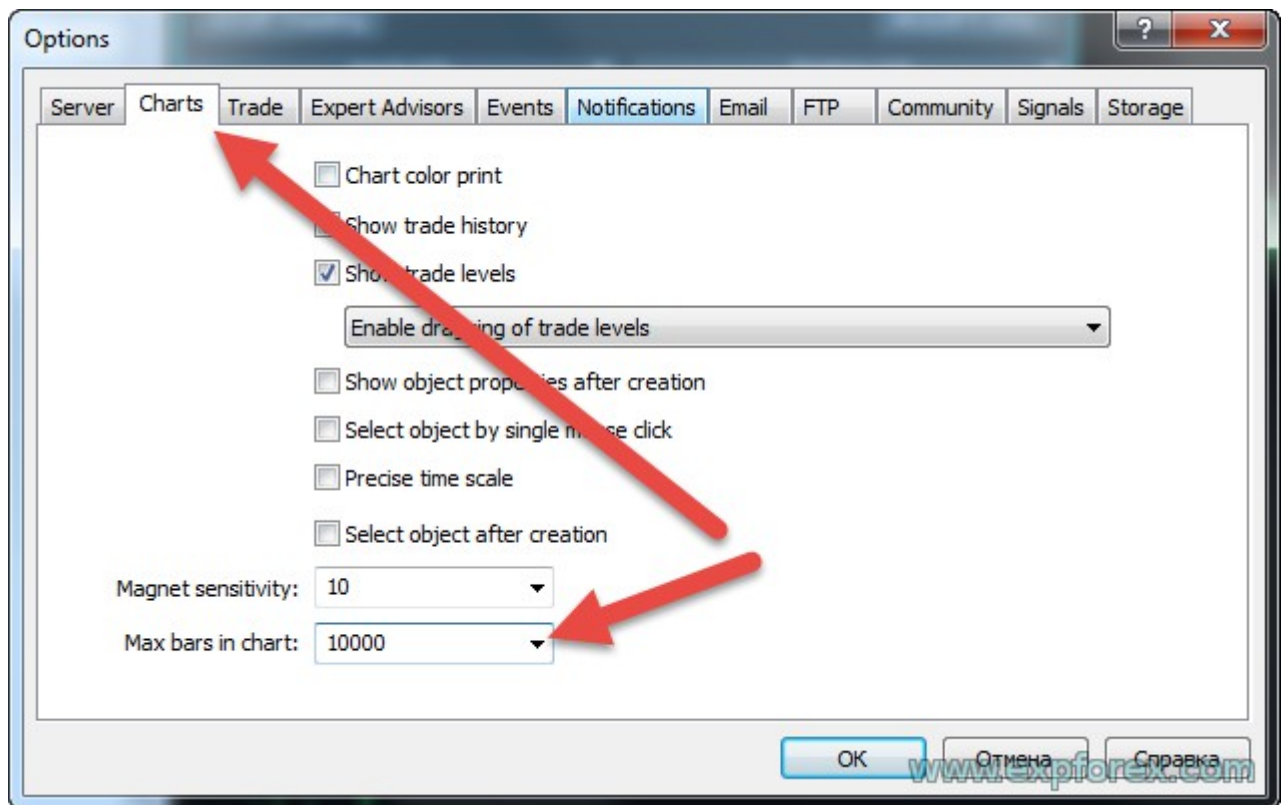


6.

7. Try increasing parameters e.g. up to 1000, 2000, 5000

**SLEEPING** The delay between code execution

8. Reduce the number of bars on the charts!



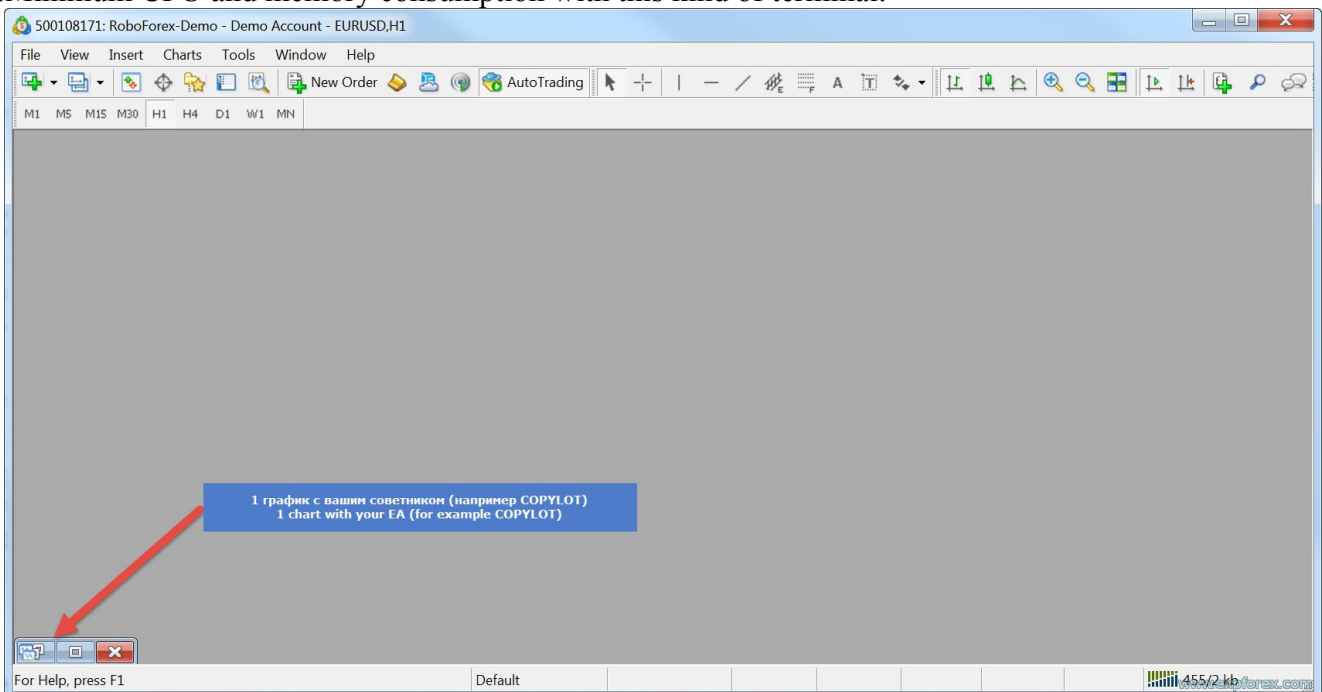
9.

10. In the market overview, leave only those currency pairs for which you trade! **Close the Market Watch (CTRL + M).**

11. If this is a VPS, then you can close the table of trade orders (Terminal of deals) **(CTRL + T).**

12. **Minimize all windows with charts** (all charts that you are not using are closed !!!).

13. Minimum CPU and memory consumption with this kind of terminal:



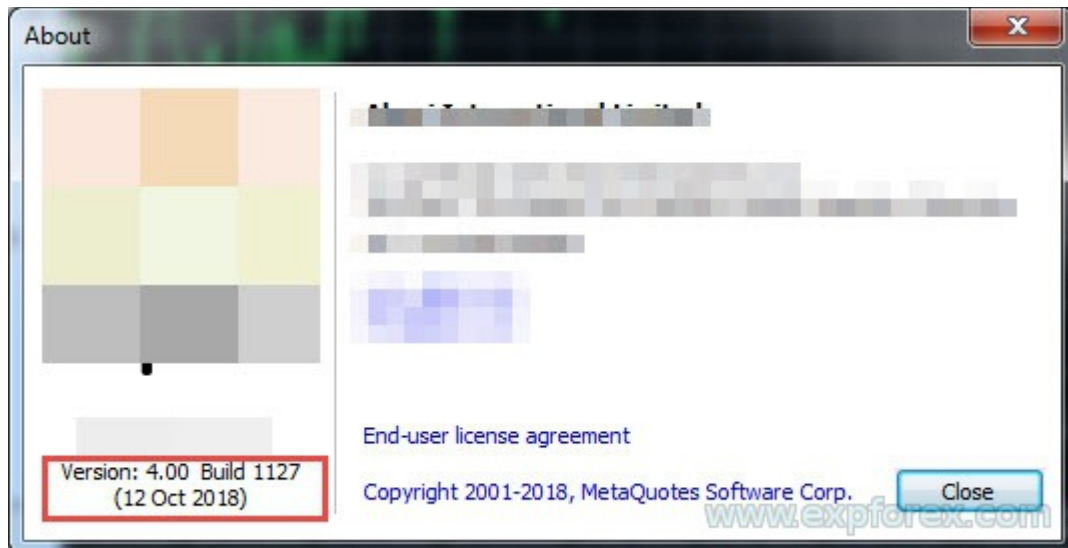
14.

**The timer is standard and works in the Windows system!**

If your VPS does not have enough processor power or memory, then the expert advisor will work in emergency mode on Ticks!

Check the version of your terminal build. It must be at least 1100 build.

Check your terminal version, **Menu - Help - about the program.**



### **Why does the VPS load the processor when using a copyist COPYLOT?**

Know that buying a VPS, you buy the ability to use the processor and memory.

But know that this processor and memory can be used in parallel by other VPS users.

If you have written that you are buying 1 processor core 2.4 GHz, this does not mean that you own all the power of this processor. You have been granted access to this processor.

As a rule, processors on a VPS have less power than a processor on a home computer.

COPYLOT copier is a constant program communication between terminals. 3 times a second, our program records and reads the data file so that copying is accurate and fast.

This can serve as a heavy load on the processor from the VPS.

**Therefore, choose a dedicated server with a separate processor and memory. Or rent a more powerful VPS.**

### **New copier interface**

We strive to ensure that our forex programs are the best. Therefore, we are engaged in updating our EA every day.

**Copilot is a position copier for the forex market, which was created in 2009. And today, it is the best Expert Advisor for copying deals/positions in MetaTrader.**

The new interface of the program contains our **control panel of the EAPADPRO advisor.**

**Note:** The data in the table is updated 10 seconds by default to improve the copy speed (you can change the update

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time in the panel settings)!

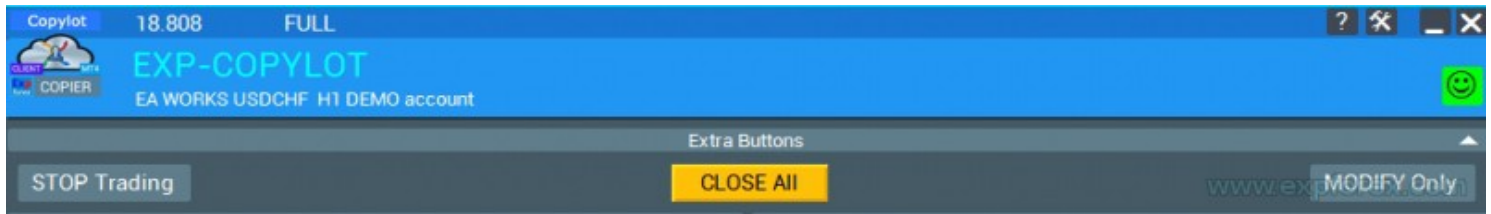
In our panel for **Copylot**, we added 6 blocks:

1. Copy management (StopTrading, ModifyOnly),
2. Output information about the settings and current parameters of the copy system,
3. Table of copied deals/positions from the master account,
4. Current goals Stoploss / TakeProfit + current open lots and profit,
5. Statistics of your account,
6. Statistics of profit for the day, week, month.

In the **ExtraButtons** block you can stop copying completely, including all the work of our algorithm (Copy, delete, modify, trailing stop, break-even) - **StopTrading** ;

You can also stop opening new positions and orders, but leave copies of StopLoss and TakeProfit, work with the modification of positions, delete and close positions - **Modify Only**;

And also close all open positions on the terminal for this copier **CLOSE ALL**:



In the output block of information about the current parameters of the copier, you can see the account number of the master, the balance of the master, the number of open and closed positions on the master and the client, as well as the EA settings:

Inputs info		Strategy info	
Master Ready	OK	Opened Ms/Cl	6 / 6
Closed Ms/Cl	358 / 358	Master Account	12354643
Master Balance	4893.26	PreFix/Magic	Auto / 123
NamePath/Time	Copy / 500	Takeprofit/Stoploss	ON / ON
Lot from master	Original lots	Order/Position	ON / ON
Reverse/SLTP	OFF	NewTradeONLY	OFF
Close/Reopen	ON / OFF		

A table of copied data for copying contains information about the positions that have been transferred by the master terminal. In the Comment field, will be displayed the current copying errors or the ticket of the copied position. The ratio of the lot to the master on the client account is indicated in parentheses (actual when using the autolot or the lot ratio).

Table									
Symbol	Type	Lot	SL	TP	Ticket	Price	Time	Profit	Comment
USDCHF	SELL	0.01	0.99899	0.98899	496650804	0.99338	00:30:29	-51	OK 496650809 (1.00)
USDCHF	SELL	0.01	0.99899	0.98899	496650806	0.99338	00:30:29	-51	OK 496650816 (1.00)
USDCHF	SELL	0.01	0.99899	0.98899	496650808	0.99338	00:30:29	-51	OK 496650819 (1.00)
USDCHF	BUY	0.01	0.98838	0.99838	496650812	0.99399	00:30:30	-61	OK 496650821 (1.00)
USDCHF	BUY	0.01	0.98838	0.99838	496650813	0.99398	00:30:30	-60	OK 496650822 (1.00)

Block of current profit, lots, number of positions in the direction **BUY and SELL**, as well as current goals for stop-loss and take-profit in points and dollars (deposit currency).

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This block displays information on all! Positions (all symbols and currency pairs) in the terminal by the magic number of our copier.

Current Target (All Symbols)			
Lots SELL	0.04 (4)	Lots BUY	0.02 (2)
Profit	175p (1.75\$)	Loss	-129p (-1.29\$)
Target SL	0p (0.00\$)	Target SL	-312p (-3.12\$)
Target TP	194p (1.94\$)	Target TP	0p (0.00\$)

The block of statistics on your account displays a summary of your account status, balance, drawdown, available funds.

Account			
Balance	4999899.94\$	Equity	4999900.42\$
Free Marg	4999854.31\$	Free Lots	5004.86/5004.86
Profit	0.48\$	Profit	0.00001%

## External Variables and Settings

### Client settings. Where will the signals be copied:

Parameter	Description
	Client Sets
	<p><b>Path to the file in which information about current positions will be stored(Do not change without experience)</b></p> <p>Use names without spaces!</p> <p>Special characters (.,;) - are prohibited.</p> <p>The text label for communication between the master and the client.</p> <p>For the master and client terminals to communicate with each other, <b>pathREAD and pathWrite must be the same !!!!</b></p> <p><b>For example Copy or copy1 or copy2</b></p> <p>to copy only to Client 1 from Master 1: Client 1 path read: Copy1 Master 1 path read: Copy1</p> <p>To copy only to Client 2 from Master 2 Client 2 path read: Copy2 Master 2 path read: Copy2</p>
pathREAD	
Magic	<p><b>The magic number for opening/closing</b></p> <p>(Do not change without experience) is intended to use the system on several master terminals, as well as to identify the positions of the system.</p>
PreFixSymbol	suffix symbol (s) of a client's currency pair!

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<b>Parameter</b>	<p><b>Description</b></p> <p>To copy.</p> <p>If the client terminal (client) symbols have a suffix, write the value of the suffix exactly, for example, the symbol: <b>EURUSDamfx</b></p> <p><b>PreFixSymbol</b> = amfx</p> <p>Only for currencies on the client terminal.</p> <p>If there is no suffix on the client terminal, for example, EURUSD - this field is not required</p> <p>Auto mode - the copier automatically detects a suffix on the client terminal and copies deals/positions with a suffix</p>
<b>ChangingNamesSymbols</b>	<p><b>ChangingNamesSymbols</b> - Parameter for replacing symbol names for master and client.</p> <p>If your master and client of the terminal do not have the same currency names, and <b>PreFixSymbol</b> also does not solve this problem, you can write a list of replacement names.</p> <p>e.g.:</p> <p><b>Your master terminal has a symbol</b></p> <p>ES - USA500b (SP500)</p> <p><b>and at the terminal client</b></p> <p>FDAX-GER30b (DAX)</p> <p>You can specify this replacement in the ChangingNamesSymbols parameter by the pattern: mastersymbol = clientsymbol;</p> <p>for example: ES - USA500b = FDAX-GER30b;</p> <p>Required template: Master name = Client name;</p> <p><b>LifeHack:</b> You can also replace symbols, for example, when master opening deals/positions in the EURUSD symbol, open the same deal on the client with GBPUSD</p> <p>EURUSD = USDJPY;</p> <p><b>Note:</b> You do not need to write the names XAUUSD-GOLD XAUUSD-SILVER. These symbols are automatically detected.</p>
<b>Sounds</b>	<b>Include sound signals</b> when opening deals/positions on the client
<b>Comentshow</b>	<b>Show the table</b> of copied deals/positions on the chart where the copier is installed
<b>TypeFilling</b>	<p><b>The type of fill positions and orders.</b></p> <p>It is used for MT5 terminal.</p> <p>In AUTO mode, the Expert Advisor tries to determine the fill type automatically.</p>



**Parameter****Description**

But, in some situations, you need to set the fill type by yourself.  
If you get an error when opening a position

10030

**TRADE\_RETCODE\_INVALID\_FILL**

An unsupported type of execution of the remaining order is indicated.  
Set the type of fill that your broker indicates.

Example:

**FillOrKill**

This execution policy means that the order can be executed only in the specified amount. If the market currently does not have a sufficient amount of a financial instrument, then the order will not be executed. The required volume can be made up of several offers available at the moment in the market.

**(Only for MT5)**

**ImmediateOrCancel**

It means the agreement to make a deal on the maximum available volume on the market within limits specified in the warrant. In the case of the impossibility of full execution, the order will be executed for an accessible volume, and the executed order volume will be canceled.

**Return**

This mode is used for market, limit, and stop-limit orders, and only in the modes "Market Execution" and "Stock Execution". In case of partial execution, a market or limit order with a residual volume is not withdrawn but continues to operate.

For stop-limit orders, the corresponding limit order with the execution type Return will be created upon activation.

**NumberTryClose**

**NumberTryOpen**

**(Only for MT4)**

**NumberTryClose** = 10; // NumberTryClose -> number of attempts to send CLOSE

**NumberTryOpen** = 5; // NumberTryOpen -> number of attempts to send OPEN

Added parameters for the number of attempts to close and open positions:

**NumberTryClose** - The number of attempts to close the position.

**NumberTryOpen** - The number of attempts to open a position.

When an error is received from the server, the adviser tries to open/close the set number of times.

It is necessary with frequent requotes.

### Clients Lots

**LotRiskFromMaster**

Use the risk (balance/Deposit ratio) of the accounts master / client

**Risk copy function from master to client.**

**Parameter****Description**

*The adviser automatically calculates the ratio between the two terminals and sets the lot ratio for these two accounts (master and client)*

**copy formula:**  $\text{lottoclient} = (\text{AccountBalance}() / \text{BalanceFromMaster}) * \text{lotfrommaster} * \text{LotExp};$

**Attention:** The function does not take into account other factors: Deposit currency, Leverage and others. The function takes into account only the size of deposits.

**If you need to establish the risk between deposits with different deposit currencies, then use the LotExp parameter**

**The coefficient of the master lot.**

You can set to increase or decrease the risk with the master account.

For example, **LotExp = 2** and the master opens a lot at 0.1 with a balance of 10,000,

then on a client with a balance of 20,000, a lot of 0.4 is opened (with **LotExp = 1**, a lot of 0.2 is opened)

**for example:**

master risk 1% = \$100 = 0.2lots

client risk 3% of balance of \$3000 = risk \$90, =0.18lots

client risk 2% of balance of \$40000 = risk \$400 = 0.8lots

master risk 1% = \$100 = 0.2lots

client risk 3% of balance of \$3000 = risk \$90, =0.18lots

**LotExp**

then  $3000/100 = 30$

if you need for 3000 \$ = 0.18

then

**LotRiskFromMaster = true**

**LotExp =  $0.18 / (0.2 * 30) = 0.03$**

master risk 1% = \$100 = 0.2lots

client risk 2% of balance of \$40000 = risk \$400 = 0.8lots

then  $40000/100 = 400$

if you need for 40000 \$ = 0.8

then

**LotRiskFromMaster = true**

**LotExp =  $0.8 / (0.2 * 400) = 0.01$**

**Lot**

**Lot to open,**

if 0 - open on a current lot of the master,

Parameter	Description
	<p>otherwise, you can put a lot that will open when you transfer deals/positions</p> <p><b>If this setting is not empty, then it doesn't matter what setting will be on the master,</b></p> <p>The lot will always be equal on client</p> <p>If <b>RiskLot</b> = 0, then the deal lot will be counted according to Lot.</p> <p>If <b>RiskLot</b> is not equal to 0, then a deal at the client terminal will be opened with a lot in% <b>RiskLot</b> from the client's free funds.</p> <p>The formula for lot calculating in the article. <a href="#">My Dynamic Lot</a></p>
<b>RiskLot</b>	
	<p><b>Type of risk calculation for the RiskLot option.</b></p> <p>Three modes are available:</p> <ol style="list-style-type: none"> <li>1. RiskLotType1 = 0, // Risk from FreeMargin</li> <li>2. RiskLotType2 = 1, // Risk from Balance</li> <li>3. RiskLotType3 = 2, // Risk from SL</li> </ol>
<b>RiskLotType</b>	
	<p><b>Rate of your currency against the dollar.</b></p> <p>By default, RiskRate = 0 - means that the advisor will try to find the correct rate in the Market Watch.</p> <p>For the autolot to work adequately with all currency pairs, you need to include in the Market Show "Show all currency pairs".</p>
<b>RisRate</b>	
<b>KoefLot</b>	<p><b>You can adjust the position opening ratio on the client terminal.</b></p> <p>If 0, then this parameter is disabled.</p> <p><b>For example,</b> You need to open positions on the Client terminal with a smaller lot (10 times), then set <b>KoefLot</b> = 0.1. And on Master Lot = 1, then on client Lot = <math>1 * 0.1 = 0.1</math></p> <p><b>For example,</b> You need to open positions on the Client terminal with a bigger lot (2 times), then set <b>KoefLot</b> = 2. And on Master Lot = 1, then on client Lot = <math>1 * 2 = 2</math></p> <p><b>This parameter can be used as the balance ratio between Master and Client!</b></p> <p><b>For example :</b> At the Master terminal (from where positions are copied) Deposit = \$ 100, and lot of positions = 0.01. You want the Client terminal with a deposit of \$ 1000 to open positions with a lot of 0.1. Then you need to set <b>KoefLot</b> = 10</p> <p><b>For example:</b> On the Master terminal, the balance = 500 USD, and on the Client terminal, the balance = 200 USD. Then <math>200/500 = 0.4</math>. and you can set KoefLot = 0.4</p> <p><b>For example:</b> You need to copy from 1000 EUR in EUR account to a 1000 USD account. Then you can set the <u>USDEUR</u> rate and you can set <b>KoefLot</b> =</p>



Parameter	Description
	0.9  <b>For example:</b> You need to copy from 1000 USD in USD account to a 1000 EUR account. Then you can set the <u>EURUSD rate</u> and you can set <b>KoeffLot = 1.1</b>
<b>AdditionalLot</b>	An additional lot will be added to the main lot. Allows you to increase or decrease the lot. Note: You can set both +0.01 values and -0.01 values. Note: You can use this parameter together with KoeffLot, RiskLot. For instance: Master lot = 1, AdditionalLot = 0.01, Client lot = 1.01; Master lot = 1, AdditionalLot = -0.01, Client lot = 0.99;
<b>MinLott</b>	<b>The minimum lot that will be set when opening a position.</b>  If for example <b>MinLott = 0.2</b> , and lot 0.1 is copied on the master, then a position with lot 0.2 will be opened on the client  Also, the parameter is involved in the calculation of other parameters of the lots.
<b>MaxLott</b>	<b>The maximum lot that will be set when opening a position.</b>  If, for example, <b>MaxLott = 0.2</b> , and lot 0.4 is copied on the master, then the position on the client will be opened with lot 0.2  Also, the parameter is involved in the calculation of other parameters of the lots.

#### Clients Copy Function

	<b>Copy position comment from the master position.</b>  When this parameter is enabled, all comments to positions that are on the master will be copied. At the same time, ticket numbers from the master will not be inserted into the comments of positions on the client.  <b>Attention:</b> In this mode, Global variables will be involved! Check that your advisors or indicators do not delete global variables.
<b>CommentCopy (Only for mt4)</b>	
<b>TakeProfitCopy</b>	<b>Copy Take Profit</b> from Master Account
<b>StopLossCopy</b>	<b>Copy Stop Loss</b> from Master Account
<b>CorrectSLTPbyMaster</b>	<b>Corrects the stop loss and take profit distances at different opening prices on the master and the client:</b>  eg  the opening price on the master: 1.2000; Stop Loss: 1.3000; Take Profit: 1.1000; opening price per client: 1.2500; Stop Loss: 1.3500; Take Profit: 1.1500;  The difference in the opening price is 0.0500 points, while the distance to the Stoploss and Takeprofit is corrected.

Parameter	Description
	<b>Default: Off</b>
	True - for ECN brokers and accounts in which it is forbidden to set stops at the same time as opening a position.
<b>MarketWatch</b>	<b>If your account is in the ECN or NDD group, you must set the option to true</b>
	<b>Reverse deals/positions</b> (Take Profit and Stop Loss - also flip over)
<b>ReverseCopy</b>	<b>Example:</b> <ol style="list-style-type: none"> <li>1. Master - <b>Buy</b></li> <li>2. Client - <b>Sell</b></li> </ol>
	<b>reverse Stop Loss Take Profit when reversing deals/positions :</b>
	<b>if ReverseSLTP = true</b> <ol style="list-style-type: none"> <li>1. When copying and reversing a deals/positions from the master, the stoploss/takeprofit turns over on the client</li> <li>2. on the SELL master with stop loss = 100 points, take profit = 300 points.</li> <li>3. The client copies: BUY with a stop loss of 300 points and take profit = 100 points.</li> </ol>
<b>ReverseSLTP</b> <b>(Only for MT4)</b>	<b>if ReverseSLTP = false</b> <ol style="list-style-type: none"> <li>1. When copying and reversing a deals/positions from a master, the stop loss/take profit does not turn over on the client, but is set with the size of stops on the master,</li> <li>2. on the SELL master with stop loss = 100 points, take profit = 300 points.</li> <li>3. The client copies: BUY with a stop loss of 100 points and take profit = 300 points.</li> </ol>
	<b>Copy pending orders</b>
<b>PendingOrdersCopy</b>	true - yes, false - no  If orders are not copied, then when the order is triggered on the master, the position will be copied to the client.
<b>DayToExpiration</b> <b>(Only for MT5)</b>	DayToExpiration = 0 variable for selecting the expiration date of the pending order when trading on FORTS: <ol style="list-style-type: none"> <li>1. - 0: ORDER_TIME_GTC - No expiration date</li> <li>2. - 1: ORDER_TIME_DAY - Expiration of the pending order until the end of the current day</li> <li>3. - 2: ORDER_TIME_SPECIFIED_DAY - The number of days for the</li> </ol>

**Parameter****Description**

expiration of the pending order. The starting point from the current day.

If you get a Rejected error and when you hover over the order in the history you see this: (incomplete FOK information of the order), Or you have a BCS broker or Open broker, then you need to install:

**TypeFilling** = ImmediateOrCancel or TypeFilling = Return

**DayToExpiration** = 1

**PositionsCopy****Copy positions/deals**

when true - positions are copied.

At the same time, all the other functions of the system are working normally (trailing stop, modification, etc.).

**Maximum deviation in open price when copying,**

If you copy between different brokers and the quotes for these brokers are different, then you can set the maximum price difference between the master and the client.

The copier will only copy when the difference between the prices of the two terminals (the position being copied) does not exceed **PricePointSlip points**

**for example:** if you put 100, then the position will be copied only if the price of the client does not differ from the master by more than 100 points.

**PricePointSlip**

0 - no limit.

If the prices are very different, the adviser does not open a position.

thereby eliminating the difference between the opening prices on the master and the client.

**The open price is the price at which the position was opened!**

1. For BUY it is always ASK
2. For Sell - It is always BID

**DeleteOrderbyMaster****Deleting pending orders by a master****Re-opening positions,**

if they were closed on the client but not yet closed on the master.

**ReopenPosAfterClose**

**(Only for MT4)**

**Only for professionals !!!**

It helps to open a position again if it was closed, for example, by trailing stop on the client. But the master is not yet closed.

**Rounding****The parameter that rounds prices when copying:**

1. rounding of opening prices for pending orders;



Parameter	Description
	2. round stoploss; 3. takeprofit rounding;  <b>Rounding:</b> 1. <b>Without rounding</b> - copying without rounding 2. <b>To 1 digit</b> - round to 1 digit. For example, the opening price is BUYSTOP = 1.23456. The deal will be copied with the price of 1.23450 3. <b>To 2 digits</b> - round by 2 digits. For example, the opening price is BUYSTOP = 1.23456. The deal will be copied with the price of 1.23400  <b>For brokers who Gold and Silver can only be opened at rounded prices up to 1 decimal.</b> <b>Default:</b> Disabled
AutoRoundingGOLDSILVER	

#### Clients PROFIT or LOSS Filter Sets

	<b>Copy only profitable positions.</b>
<b>ProfitCopyOnly</b>	From the Master account, only those deals/positions that have been sent to + will be copied.
<b>OnlyProfitPips</b>	<b>The profit value in points of the deal is the minimum at which the deal will be copied,</b>  for example, +20 points - the deal is copied when the profit is greater than or equal to 20 points  <b>Important:</b> for this function to work, PricePointSlip must be set to 0.
<b>LossCopyOnly</b>	<b>Copy only unprofitable positions</b>
<b>OnlyLossPips</b>	<b>The value of the loss in points of the deal, Below which, the deal will be copied,</b>  for example - 10 points, If the deal falls below the value of -10 points, the deal will be copied.  The parameter must be set with <-> <b>Important:</b> for this function to work, PricePointSlip must be set to 0

Attention! 2 functions can work at the same time!

Those transactions are copied that have fulfilled 1 of 2 conditions (Profitable / Unprofitable)

#### Clients NEW TRADE ONLY Filter Sets

<b>NewTradeONLY</b>	<b>Copy only new deals/positions .</b>  It means that only those deals/positions that were opened after the start of the
---------------------	--

**Parameter****Description**

Client part of the program are copied.

All deals/positions that were opened before the program start will not be taken into account and copied.

## Clients LOT MAX MIN Filter Sets

**FilterLotMin****A minimum lot to copy****FilterLotMax****A maximum lot to copy**Clients Copy Filter by Symbol Sets **(Only for MT4)****SymbolToCopy****Copy symbols.**

The symbol to copy,

1. **empty value** - all symbols,
2. comma-separated list strictly with the symbol name,

For **example** EURUSD, GBPUSD, USDJPY

**if you leave the field blank, all symbols will be copied.**

**Not to Copy symbol.**

The symbol that is not needed to be copied,

**SymbolNOTtoCopy**

1. the empty value - all symbols,
2. the comma-separated list is strict with the symbol name.

For **example** USDJPY, USDCHF

**If you leave the field empty, all symbols will be copied.**

**PositionsToOrders****(Only for MT4)**

**Changing the type of positions to pending orders when the price difference between the master and the client deviates.**

If the **PricePointSlip!** = 0 Parameter and at the same time the price of opening a position on the master is different from the current price on the client by more than **PricePointSlip** points

(4 or 5 symbols are counted by the client terminal )

then, the master's positions become clients orders,

for example,

master opens **buy**, price gone down - on the client opens **buystop**.

**SLEEPING****The delay between code execution in milliseconds.**

The smaller the value, the faster the copying takes place - but it also consumes

Parameter	Description
	more computer resources.
<b>ClosePosbyMaster</b>	<b>Close the client's positions if positions are closed on the master.</b>
	Clients EXTRA SETS Stops & Trails
<b>TP_adjust</b>	<p><b>TakeProfit Adjustment.</b></p> <p>This is the addition (if the "-" sign is a decrease) of the specified number of points for the TakeProfit Client Terminal as compared to the Master (for the Reverse, on the contrary).</p> <p>This is useful for reducing losses and for earning extras. Profit points when ClosePosbyMaster is off = false.</p> <p>Set in points</p>
<b>SL_adjust</b>	<p><b>StopLoss Adjustment.</b></p> <p>This is the addition (if the "-" sign is a decrease) of the specified number of points for the Stoploss Client Terminal as compared to the Master (for the Reverse, on the contrary).</p> <p>This is useful for reducing losses and for earning extras. Profit points when ClosePosbyMaster is off = false.</p> <p>Set in points</p>
<b>PendingPrice_adjust</b>	<p><b>OpenPrice Adjustment.</b></p> <p><b>PendingPrice_adjust</b> parameter - a shift of the price for setting a pending order relative to the price from the master.</p> <p>BUYSTOP and SELLLIMIT are shifted to plus PendingPrice_adjust points.</p> <p>SELLSTOP and BUYLIMIT are shifted to minus PendingPrice_adjust points.</p> <p><b>e.g.:</b></p> <p>BUYSTOP pending order at 1,12400 and SELLSTOP at 1,12300 is open on the master</p> <p>PendingPrice_adjust = 200</p> <p>pending orders at BUYSTOP at 1,12600 and SELLSTOP at 1,12100 will be opened for clients</p>
<b>My_STOPLOSS</b>	<p><b>Custom Stoploss.</b></p> <p>Ability to set your stoploss on deals/positions from the current opening price, while if you disable <b>ClosePosbyMaster</b> = false, the deals/positions will work according to their stoploss / take profit</p> <p>Updating Modifications My_STOPLOSS My_TAKEPROFIT when working</p>



Parameter	Description
	<p>with the <b>ReverseCopy</b> function</p> <p>When you set your parameter values <b>My_STOPLOSS</b> <b>My_TAKEPROFIT</b>, these parameters will modify the positions as they are:</p> <p><b>My_STOPLOSS</b> applies to stoploss. (Regardless of the function of the <b>ReverseSLTP</b> function)</p>
	<p><b>Custom TakeProfit.</b></p> <p>Ability to set your takeprofit on deals/positions from the current opening price, and if you disable <b>ClosePosbyMaster</b> = false, the deals/positions will work on their stoploss / takeprofit</p>
<b>My_TAKEPROFIT</b>	<p>Updating Modifications <b>My_STOPLOSS</b> <b>My_TAKEPROFIT</b> when working with the <b>ReverseCopy</b> function</p> <p>When you set your parameter values <b>My_STOPLOSS</b> <b>My_TAKEPROFIT</b>, these parameters will modify the positions as they are:</p> <p><b>My_TAKEPROFIT</b> applied to takeprofit. (Regardless of the function of the <b>ReverseSLTP</b> function)</p>
	<p><b>Virtual stop loss and take profit from the master, positions are set on the client without stops, And work with virtual stops that are not visible to the server!</b></p>
<b>VirtualStopLossTakeProfit</b> <b>(Only for MT4)</b>	<p>This means that the levels of stop loss and take profit will be stored in the memory of the expert.</p> <p>When the price will cross these levels, then the adviser closes the position.</p> <p><b>Attention!</b> When using virtual levels of stop loss and take profit, slippage of the closing price is possible !!</p> <p>The function works only when the computer is turned on.</p>
<b>TrailingStopUSE</b>	<b>Use trailingstop for open positions</b>
<b>IfProfTrail</b>	Only for profitable deals/positions - breakeven mode
<b>Trailingstop</b>	The <b>distance</b> from which the trailingstop to turn <b>on</b>
<b>TrailingStep</b>	<b>Step</b> of modification stoploss
	<b>Breakeven or stop-loss to breakeven!</b>
Breakeven	True - enable breakeven!
	<u>Copying of stop loss and take profit is disabled</u>
<b>Levelwloss</b>	Set StopLoss at <b>LevelWLoss</b> points to profit
<b>Levelprofit</b>	when the price reaches <b>LevelProfit</b> profit points.
Clients MaxPos	
<b>MaxPosBySymbol</b>	<p><b>The maximum number of positions per symbol to copy.</b></p> <p><u>0 - unlimited.</u></p> <p><b>For example,</b> You want only 2 positions for the client to be copied to 1 currency</p>

<b>Parameter</b>	<b>Description</b>
	<p>pair from 10 open positions on the master.</p> <p>Then, when setting the parameter to 2, only the first two positions of each pair from the master will be copied.</p> <p>Serves to reduce the load on the deposit.</p> <p>If the position is closed, then the next position is copied from the master.</p> <p>The maximum number of simultaneously open positions (on the client).</p> <p>This parameter necessary to limit risks if we want to copy, for example, only 5 deals/positions, not 12, opened on the Master.</p> <p>And the remaining 7 deals/positions should remain in the queue and be opened according to <b>PricePointSleep</b>.</p>
	<p><b>The maximum number of pending orders per symbol to be copied.</b></p> <p><u>0 - unlimited.</u></p> <p><b>For example,</b> You want the client to copy only 2 orders for 1 currency pair of 10 open orders on the master.</p>
<b>MaxOrderBySymbol</b>	<p>Then, when setting the parameter to 2, only the first two pending orders of each pair will be copied from the master.</p> <p>Serves to reduce the load on the deposit.</p> <p>If the order is activated or deleted, then the next order is copied from the master.</p>
	<p><b>Maximum number of symbols to copy</b></p> <p><u>0 - unlimited</u></p> <p><b>For example,</b></p> <p>You want only 2 currency pairs out of 10 possible on the master to be copied to the client.</p> <p>Then, when setting the parameter to 2, only the first two currency pairs from the master will be copied.</p> <p>Serves to reduce the load on the deposit.</p>
<b>MaxSymbol</b>	<p><b>Maximum number of symbols to copy</b></p> <p><u>0 - unlimited</u></p> <p><b>For example,</b></p> <p>You want only 2 currency pairs out of 10 possible on the master to be copied to the client.</p> <p>Then, when setting the parameter to 2, only the first two currency pairs from the master will be copied.</p> <p>Serves to reduce the load on the deposit.</p>
<b>NumberPosbeforeCopy</b>	<p><b>The number of master deals/positions in 1 currency pair in 1 direction, after which copying begins.</b></p> <p><b>For example,</b></p> <ol style="list-style-type: none"> <li>1. The master expert advisor opens several positions after a specific time.</li> <li>2. You only want then open positions on the client.</li> <li>3. When the master is open 3 positions for this currency pair and direction, in this case, you should set this parameter to 3.</li> <li>4. After the 3 position is opened on the master, all 3 positions will be</li> </ol>

Parameter	Description
	copied to the client at the same time.
	It serves, for example, for averager expert advisors.
Clients TPWCM EXTRA SETS Stops when Master Close Pos ( <b>Only for MT4</b> )	
TPWCM_Use (only for MT4)	<p>When the block is turned ON (true): <b>If the position is closed on the master, the position will not be closed on the client.</b></p> <p>Instead, a trailing stop or breakeven is activated on the client at this position, instead of closing on the client, you have the opportunity to turn on the trailing stop and follow the position further.</p> <p>Trailing stop settings, in this case, are separate.</p> <p>And it turns on only when this position is closed on the master.</p> <p><b>Note:</b> This feature automatically turns off the <b>ClosePosbyMaster</b> function when turned on.</p>
TPWCM_TakeProfitWhenCloseMaster	<p><b>TakeProfit</b> setting option for client deals/positions that remain after closing the deal on the master;</p> <p>The copier sets a takeprofit on all deals that were closed on the master!</p> <p><b>When it is enabled, it is true - the expert advisor puts take profit, after closing a deal on the master - only in the plus zone.</b></p>
TPWCM_TakeProfitOnlyToProfitZone	<p>And if, after closing on the master, the deal is in the red, then the take will not be put until it is in the black;</p> <p>If you turn off false, the expert advisor will put a take in any case, even in the minus zone.</p>
TPWCM_StopLossWhenCloseMaster	<p><b>Stoploss</b> setting parameter for the client's deals/positions , which remain after closing the deals/positions on the master;</p> <p>The copier sets a stoploss on all deals that were closed on the master!</p>
TPWCM_TrailingStopUSE	<b>Enable trailing stop</b> \ Breakeven on client's deals/positions, after closing deals/positions on the master;
TPWCM_IfProfTrail	Trailingstop only in the plus zone;
TPWCM_TrailingStop	The <b>distance</b> of trailing stop;
TPWCM_TrailingStep	Trailing <b>Step</b> ;
TPWCM_BreakEven	Enable <b>breakeven</b> on client deals/positions after closing deals/positions on the master
TPWCM_LevelWLoss	Set stoploss at opening price + - TPWCM_LevelWLoss points;
TPWCM_LevelProfit	Set breakeven when the position in the TPWCM_LevelProfit points profit;
Clients TPWCM EXTRA SETS Stops when Master Close Pos	



Parameter	Description
	<b>convert positions/deals into a pending order</b>
<b>OIP_Order_Instead_Position</b>	When opening a deal on the Master account, the opportunity has been added not to copy this deal but to convert it into a pending order in the client's terminal with the number of points specified in the expert settings.
<b>OIP_TypeOrders</b>	<b>order type</b> (pending STOP or limit LIMIT) When reverse deals/positions, also occur reverse orders
<b>OIP_DistanceOIP</b>	<b>distance</b> for orders
<b>Clients Limiting losses and profits (Only for MT4)</b>	
	<b>Restriction of losses and profit for 1 day \ Week \ Month</b>  This function could disable the work of EA if it scored a certain profit/loss in the deposit currency for the day/month/week. In this case, the next work advisor will be the next day \ week \ month For example, LimitFor = DAY LimitForProfits = 1 Close by total profit = \$ 10 You can also choose the type of limit LimitType for calculations. In dollars, points, percent of the account balance. If you need to close and delete all deals/positions for this Expert Advisor, if the limits are exceeded, you can set ClosebyLIMITING = true The UseCurrentProfit parameter prohibits or allows to take into account the current floating profit/loss for this advisor
<b>Limitfor</b>	Type of restriction day \ week \ month
<b>Limittype</b>	Type of limit for Dollars, Points, Percent of the deposit
<b>LimitForLosses</b>	loss limit
<b>LimitForProfits</b>	profit limit
<b>ClosebyLIMITING</b>	Close advisor deals/positions when the limit is exceeded
<b>UseCurrentProfit</b>	Take into account, when calculating the limit, the current profit/loss
<b>Clients extra Delays</b>	
<b>Clients extra Delays</b>	<b>Clients extra Delays delay control when copying positions from the master account!</b>  <b>This unit sets the delay between the opening positions in seconds/points!</b> Parameters: <b>Delay_Seconds_ALL</b> = 0; - Delay in seconds between the opening position, take into account all positions (Currency and the direction is not taken into account). <b>0 - disabled.</b> <b>Delay_Seconds_Symbols</b> = 0; - Delay in seconds between the open position of one currency is accounted for position 1 Currency (the direction is not taken into account). <b>0 - disabled.</b> <b>Delay_Seconds_Type</b> = 0; - Delay in seconds between the open position of one currency and every BUY / SELL positions, position 1 is taken into account currencies. <b>0 - disabled.</b>

**Parameter****Description**

**Delay\_Points\_Symbols**= 0; - Delay in points between the open position of one currency is accounted for position 1 Currency (the direction is not taken into account). **0 - disabled.**

**Delay\_Points\_Type** = 0; - Delay in points between the open position of one currency and every BUY / SELL positions, position 1 is taken into account currencies. **0 - disabled.**

**Warning:** Delay in points can be equal to or greater than the opening price of the previous positions! The value in points - This is the minimum value of the distance from the nearest positions!

**Warning:** Delay in points is calculated on both sides of the opening price of the position!

for example:

**Delay\_Seconds\_Type = 10; Delay opening of positions 1 and symbol in different directions 10 seconds!**

**Master** EURUSD SELL 0.1 **10:01:10** (opening time) **Client** EURUSD SELL 0.1 **10:01:10** (opening time)

**Master** EURUSD SELL 0.1 **10:01:11** (opening time) **Client** EURUSD SELL 0.1 **10:01:20** (opening time)

**Master** EURUSD BUY 0.1 **10:01:12** (opening time) **Client** EURUSD BUY 0.1 **10:01:12** (opening time)

**Master** EURUSD BUY 0.1 **10:01:14** (opening time) **Client** EURUSD BUY 0.1 **10:01:22** (opening time)

**Master** USDJPY SELL 0.1 **10:01:15** (opening time) **Client** USDJPY SELL 0.1 **10:01:15** (opening time)

for example:

**Delay\_Points\_Type = 10; Delay opening of positions 1 and symbol in different directions 10 points!**

**Master** EURUSD SELL 0.1 **1.10800** (opening price) **Client** EURUSD SELL 0.1 **1.10800** (opening price)

**Master** EURUSD SELL 0.1 **1.10801** (opening price) **Client** EURUSD SELL 0.1 **1.10810** (opening price)

**Master** EURUSD BUY 0.1 **1.10810** (opening price) **Client** EURUSD BUY 0.1 **1.10810** (opening price)

**Master** EURUSD BUY 0.1 **1.10808** (opening price) **Client** EURUSD BUY 0.1 **1.10820** (opening price)

**Master** USDJPY SELL 0.1 **109.500** (opening price) **Client** USDJPY SELL 0.1 **109.500** (opening price)

**Delay\_Seconds\_General**

**Delay in seconds between all adviser requests to the server.**

In other words: Each request to the server (opening, closing, modification) will be executed with a delay between each other.

For brokers who are forbidden too frequent requests to the server (a very rare event).

**If Delay\_Seconds\_General = 0, then this function does not work.**

**Attention!** For advanced users only.

## Master Settings. From where signals will be copied

Parameter	Description
pathWrite	<p>The path to the file, which will store information about the current positions - orders (Do not change without experience)</p> <p>The text label for communication between the master and the client.</p> <p>For the master and client terminals to communicate with each other, <b>pathREAD and pathWrite must be the same !!!!</b></p> <p><b>For example Copy</b></p>
SymbolToCopy	<p>Copy symbol. The symbol for copying,</p> <p><u>empty value - all symbols,</u></p> <p>enumeration by comma strictly with the name of the symbol</p> <p>if you leave the field EMPTY - all symbols will be copied.</p> <p><b><u>Can be separated by commas</u></b></p> <p><b>For example</b> EURUSD, GBPUSD, USDJPY</p>
SymbolNOtToCopy	<p>The symbols for prohibiting copying.</p> <p>The symbols that you do not need to copy,</p> <p>empty value - ea can copy ALL Symbols,</p> <p><b><u>Can be separated by commas</u></b></p> <p><b>For example</b> USDJPY, USDCHF</p> <p><u>f you leave the field EMPTY, all symbols will be copied.</u></p>
typeToCopy	<p>Copy Type of positions</p> <ul style="list-style-type: none"> <li>• -1 = all</li> <li>• 0 = BUY deals/positions only</li> <li>• 1 = SELL deals/positions only</li> </ul>
CommentToTCopy	<p>Comment of deals/positions <b>that MUST be copied.</b></p> <p><u>""- copy all deals/positions .</u></p> <p>If you want to enable copying deals/positions with the "TickSniper" comment, specify: <b>CommentToTCopy="TickSniper."</b></p> <p>Also, in case the deals/positions have dynamic comments (for example Two Sides0 Two Sides1 Two Sides2), then it is sufficient to enter <b>CommentToTCopy=" Two Sides";</b></p>



Parameter	Description
	<p><u>Can be separated by commas</u></p> <p><u>Example:</u> Two Sides, Ticksniper</p> <p><b>Attention! When deleting a pending or limit order, the broker assigns a new comment = "<u>deleted</u>"</b></p> <p><b>Therefore, when deleting an order on the master, it is renamed to "<u>deleted</u>"</b></p> <p><b>Therefore, to copy deleted orders (to delete them on the client) you need to add the "<u>deleted</u>" comment in the CommentToTCopy field if you use this field to copy only certain comments</b></p>
CommentToNOTCopy	<p><b>Comment for deals/positions not to be copied.</b></p> <p><u>"" - copy all.</u></p> <p>If you want to prohibit copying deals/positions with "<b>The X</b>" comment, specify: <b>CommentToNOTCopy="The X"</b></p> <p>Also, in case the deals/positions have dynamic comments (for example Swing0 Swing1 Swing2), then it is sufficient to enter <b>CommentToNOTCopy="Swing";</b></p> <p><u>Can be separated by commas</u></p> <p><u>Example:</u> Two Sides, Hamster</p>
MagicToCopy	<p>The magic number to copy</p> <p>-1 = all</p> <p><u>Can be separated by commas</u></p> <p><u>Example:</u> 777,888,999</p>
MagicStartToCopy = "-1";	<p>Magic number <b>starting with a specific digit to copy</b></p> <p>-1 = all</p> <p><b>you can specify the first digit of the magic numbers to be copied.</b></p>
MagicToNOTCopy	<p><b>Magic numbers are separated by commas, which you do not need to copy from the master.</b></p> <p>By default, "123 is the magic number of the Client <b>Copy</b>", meaning that if you use the master and the client on 1 account - the Master copyist will not copy the deals/positions that were copied by the client earlier.</p> <p>This is necessary to protect against misuse of the copier on 1 account! If you are confident in your actions, then you can delete this number and use the copier as a duplicator of positions on 1 account!</p>

Parameter	Description
	But for this I recommend using: <b>Duplicator</b> - Duplication of positions on the account / signal;  <b><u>Can be separated by commas</u></b>  <b>For example:</b> 123,456,777,888,99999
<b>SLEEPING</b>	The delay between code execution
<b>ComentShow</b>	To show on the chart the table with the current deals/positions for copying
<b>"Copy time settings";</b> <b>extern int OpenHour = 0;</b> <b>extern int OpenMinute = 0;</b> <b>extern int CloseHour = 23;</b> <b>extern int CloseMinute = 59;</b>	<b>Copy time settings</b> <b>Opening hours of trades</b> <b>Minute of opening trades</b> <b>The close of trading hours</b> <b>Minute of closing of trading</b>  OpenHour (in hours) OpenMinute (in minutes) CloseHour (in hours) CloseMinute (in minutes)  These parameters adjust the range of the copier's working time. This time applies to all actions of the master of the copier, the opening of the closing modification of orders and positions  For example: You want the expert to copy only from 14:00 to 18:35, then the Options will look like this: OpenHour = 14 OpenMinute = 0 CloseHour = 18 CloseMinute = 35  deals/positions will be copied only in the range from 14:00 to 18:35. All the rest of the time, the advisor will skip the signals of your strategy.
<b>STOPbyDD and PercentDDMAX</b> <b>(Only for MT4)</b>	This option prohibits copying deals/positions from the master if the drawdown on the master account is PercentDDMAX percent or more. The option is useful for stopping copying deals/positions if the account goes into a big drawdown When the master account drawdown is 10 or more percent - the copier will stop copying new deals/positions to the client account
<b>StartbyDD and PercentDDMIN</b> <b>(Only for MT4)</b>	The reverse effect of copying. The copier starts copying deals/positions when the drawdown on the master account exceeds the PercentDDMIN percentage set. The option is useful when running the averager on the master account or using the reverse When the master account drawdown is 10 or more percent - the copier will start the copying process and copy all deals/positions from the master account
<b>STOPbyOP and PercentOPMIN</b>	<b>STOPbyOP</b> - Stop copying when making a profit on the account <b>PercentOPMIN</b> - Minimum Receipt of deposit profit for all positions of the current master account, in which new deals/positions on new signals are not opened.

Parameter	Description
(Only for MT4)	
	If the Master's deposit profit exceeds the <b>PercentOPMIN</b> percent <b>mark-</b> Copying stops.
	PercentOPMIN = 1
	When a profit of 1 percent or more is earned on the master account for open deals/positions, the copier will stop copying to the client account