

# **WESTERNPIPS**

## **ANALYSER 1.3**



Analysis and 2 LEG Arbitrage Trading Software



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# WESTERNPIPS ANALUSER 1.3 SOFTWARE

## ABOUT WESTERNPIPS ANALYSER 1.3 SOFTWARE

The Westernpips Group company presents to your attention our new development - the software Westernpips Analyzer 1.3!

This unique software will allow you to make a detailed analysis of the quotes of both a fast and a slow broker and find the fastest liquidity provider. Quotes are loaded to the program in real time from the Trade Monitor 3.7 program, as well as from expert advisors in the trading terminals MetaTrader 4, MetaTrader 5, cTrader and Ninja Trader using the Multi Connectors technology.

Westernpips Analyzer has a very simple and user-friendly interface, so you can easily configure the load of quotes and their analysis. There are no difficulties, all settings in one click! Let's take a closer look at the program.

The program is made in such a way that you can add to the analysis an unlimited number of data feed providers and compare them all among themselves. You can open 10-50 trading terminals and through the analyzer find out which broker has the fastest and slowest quotes.

The last 100 ticks are always compared.

The analyzer saves all the found delays of data feed to an Excel file, as well as for convenience in the form of a saved copy, a print of the screen with the indication of the point where the price gap was fixed. This is in my opinion the most convenient feature! After such an analysis, you can see in which places the quotes were found and between which suppliers and apply these settings for arbitrage trading in the advisers of the Newest PRO.

Also you will need to record the ticks history of the chart for your own research and this very valuable information will be collected for you by the program Westernpips Analyzer.

You can read more in our web site:

<http://westernpips.com/2-leg-arbitrage-trading-software-westernpips-analyser.html>

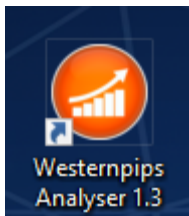
# INSTALLING AND CONFIGURING THE PROGRAM WESTERNPIPS ANALYSER 1.3

## CLIENT AUTHENTICATION: HOW TO LOG IN?

To access the program, first you will need to login in Trade Monitor 3.7 software. Westernpips Analyser can't work without license for Trade Monitor 3.7.

First need install software to your VPS or PC (better use VPS or dedicated servers for trading).

1. Install Westernpips Analyser 1.3 Install.exe file;
2. After installation on the desktop to appear a shortcut, run it;



3. Main Window will be displayed;



# DATA FEED ANALYSIS

## ANALYSIS: EXPORT TICKS TO EXCEL, CHART SCREENS

The analyzer saves all the found delays of data feed to an Excel file, as well as for convenience in the form of a saved copy, a print of the screen with the indication of the point where the price gap was fixed. This is in my opinion the most convenient feature!

### FAST GUIDE:

1. Click **"Add New Analyze"** button

In settings window select all necessary settings and **click "Create Chart" button** Westernpips Chart Window will created.

2. A window will appear where you need to specify a few simple settings for the current analysis and trading instrument. Click "Create Chart" button



3. When settings have been selected and will now create a new graph for analysis.

On each new chart, you can analyze only 1 currency pair or index.

To analyze a new trading instrument, you will need to create a new chart.

**Click "Add New Feed"** button and select available data feed providers from the list.



## HOW TO ENTER RIGHT SYMBOLCODE?

SymbolCode this combination of instrument name and account id.

So need enter EURUSD\_ 1507904, where 1507904 this MetaTrader4 or MetaTrader5 account ID. For cTrader can use only Instrument Code (only EURUSD)

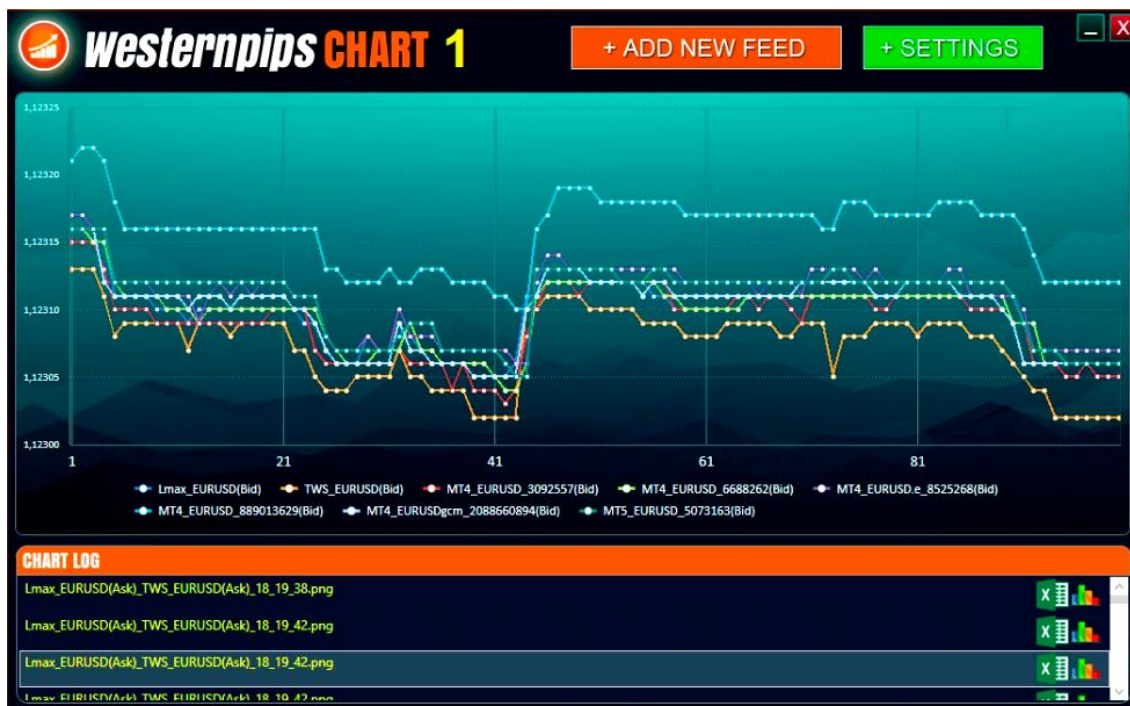
**Need Enter right instrument name, same with instrument name in MetaTrader4/MetaTrader5/cTrader terminals or in data feed provider side ( in Trade Monitor 3.7 instruments list)**

4. You can add to 1 chart until 50 data feeds line (but need use same instrument)

The program is made in such a way that you can add to the analysis an unlimited number of data feed providers and compare them all among themselves.

You can open 10-50 trading terminals and through the analyzer find out which broker has the fastest and slowest quotes.

The last 100 ticks are always compared.



5. You can find all analysis results in Chart Log tab



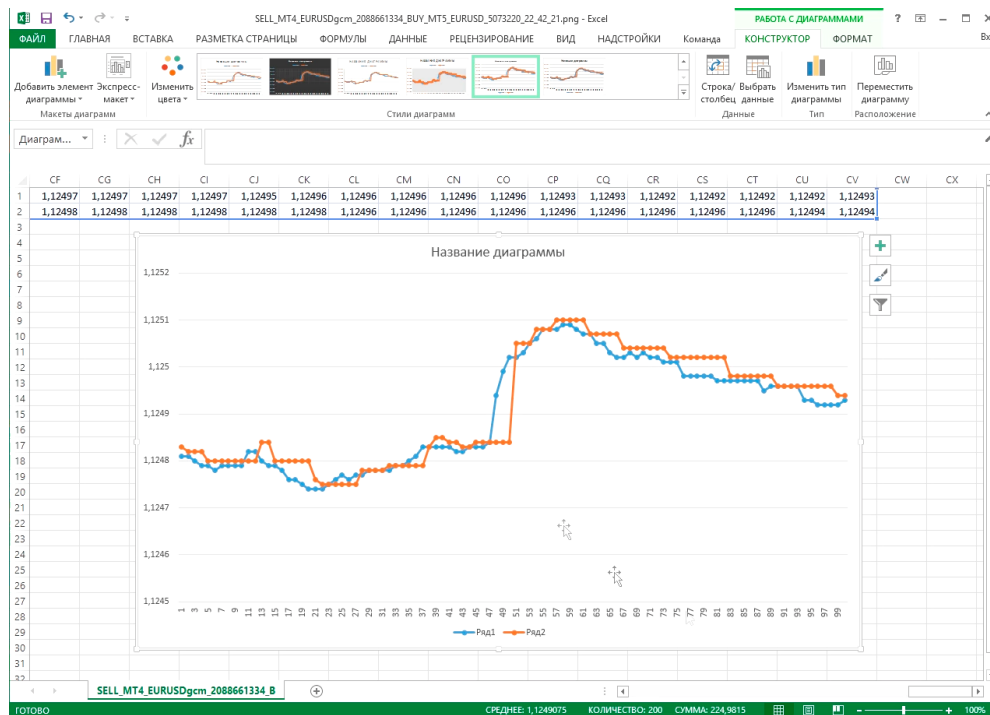
If you click chart or excel icons you can open saved copy of signal

The analyzer saves all the found delays of data feed to an Excel file, as well as for convenience in the form of a saved copy, a print of the screen with the indication of the point where the price gap was fixed. This is in my opinion the most convenient feature! After such an analysis, you can see in which places the quotes were found and between which suppliers and apply these settings for arbitrage trading in the advisers of the Newest PRO.

Also you will need to record the ticks history of the chart for your own research and this very valuable information will be collected for you by the program Westernpips Analyzer.



## EXPORT TO EXCEL COPY OF TICKS HYSTORY WITH SIGNAL DETECTION



## CHART COPY WITH SIGNAL DETECTION



# 2 LEGS ARBITRAGE TRADING

## 2 LEGS ARBITRAGE TRADING: HOW IT WORKS?

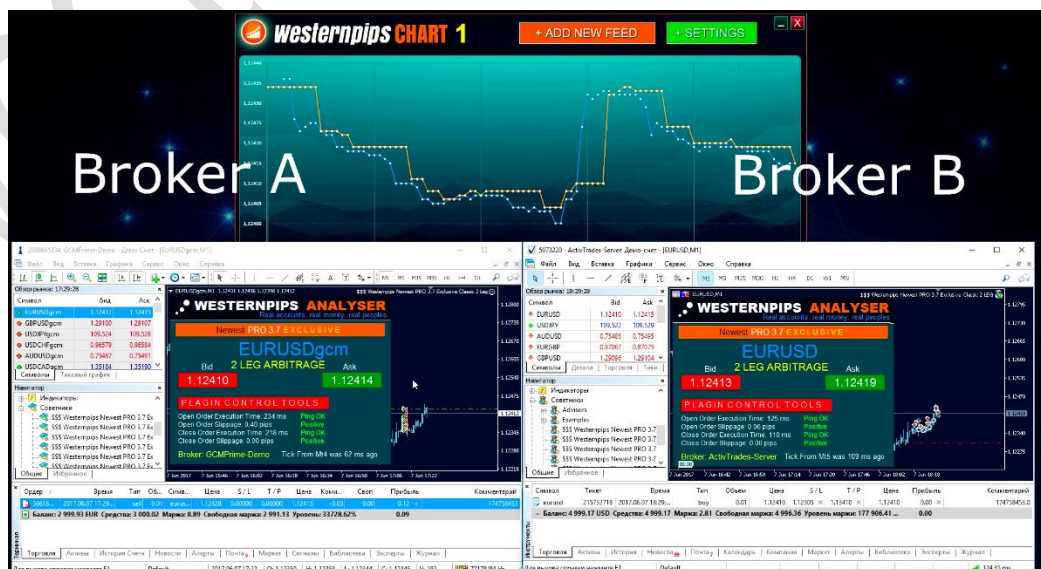
And now will talk about the most important and long-awaited function of the program Westernpips Analyzer, this is 2 LEG ARBITRAGE. How it works?

Everything is very simple. In the "Spread" analysis mode, the program not only analyzes current quotes, but also sends signals to those brokers where delay in quotes were found. A paired signal is always sent to broker A, where the highest quotation and broker B is fixed, where the lowest quotation is fixed and vice versa.



These signals are picked up by the advisers of the connectors installed in the terminals MetaTrader 4, MetaTrader 5, cTrader and further advisers accompany the open deal on the settings that you specify. Algorithm 2 LEG ARBITRAGE is very clear and fast, with a speed of less than 20 milliseconds, the signal will be received by the terminal and opposite transactions will be opened on terminal A and terminal B.

I'll try to show you some signals on a small backlog of quotations, just for an example. Take a couple of brokers ActivTrades and GCM Prime. Sending signals is activated after receiving the first 100 ticks.





After 4 minutes, both transactions will be closed by advisers simultaneously in both terminals. This is only a small part of the opportunities that open up to you using our new development WesternpiPs Analyzer. In the near future, we will add new functions for trading 2 LEG ARBITRAGE to Rithmic, CQG, Interactive Brokers, Lmax Exchange, Saxo Bank and MetaTrader 4, MetaTrader 5, cTrader or Ninja Trader in any combination!

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## WESTERNPIPS ANALYSER SETTINGS

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**“Minimum Level”** - Minimum Level is the main parameter of the gap (difference) in the quotes over which signals will be filtered.

Recommended value for EURUSD 50 pips

Recommended value for GER30 300 pips

**“Digits”** - Digits is a parameter that determines the number of digits after the decimal point in quotes (three, four or five digit quotes).

Recommended value for EURUSD 5 digits

Recommended value for GER30 2 digits

**“Add Shift”** - Setting Add Shift allows you to add an algorithm for automatically aligning quotes to reduce the number of false signals when comparing quotations spot and futures.

**“Show Ask”** - To display on the Ask price chart, you need to tick the Show Ask checkbox.

**“Calculation Type”** - Next is the choice of the method of analysis, either at Bid prices, Ask prices or Spread mode, where there is also an opportunity to trade 2 leg arbitrage.

## RECOMMENDATIONS FOR WORKING WITH THE PROGRAM

### VPS PERFORMANCE

For the best performance of the program, we recommend using the following VPS (PC) parameters:

**Dedicated server;**

**8 CPU;**

**8 RAM;**

**50 GB HARD DISK;**

You must use the VPS for trading advisor. Select your VPS server

Best VPS and Dedicated servers for arbitrage:

[Beeksfx VPS for arbitrage hft trading](#)

[FXVM VPS for arbitrage trading](#)

[Cloudspase UK \(london\) dedicated servers](#)

[Ultrafx VPS \(cross connection to Lmax\)](#)

[Forexvps.net VPS for arbitrage](#)

[HFT trading VPS from Commercialnetworkservices](#)

Use LD4 London location VPS for Lmax and Saxo data feed

Use New York or CME location VPS for Rithmic and CQG data feed

**To ensure the best performance of your computer or VPS displace open terminals and programs on the taskbar. Do not allow the CPU usage over 95%. Or Rent a powerful VPS for trading arbitrage.**

## CONTACT US

Company Westernpips Group appeared in the forex market in 2007 year. Our team of highly skilled programmers developing arbitrage forex software for the Forex and CFD's market. Our main product - a software Westernpips Trader 3.9 for high-frequency arbitrage forex trading and arbitrage forex software Trade Monitor 3.7. We have found the fastest data feed providers and combined them into a single software which is unique and the only one nowadays the software package includes a variety of tools for arbitrage trading.

*Westernpips Group develops the most profitable trade systems in the Stock and Forex Exchange. Today HFT trading is one of the most popular, highly profitable and risk-free systems of trade.*

Welcome to the world of High-Frequency trading with Westernpips Group Company!

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