



MetaTrader5 User Guide

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Introduction

Welcome to the ThinkMarkets MT5 User Guide.

If you have used MT4 in the past you will notice that much of the functionality in MT5 remains the same. Therefore, this guide is dedicated to the learning how to use the more technical features and new functions within MT5.

If you're looking for a guide on how to place trades in general then please visit our Learn to Trade tutorials on our website at <https://www.thinkmarkets.com/en/learn-to-trade/>. These guides will teach you general skills on how to trade CFDs with ThinkMarkets.

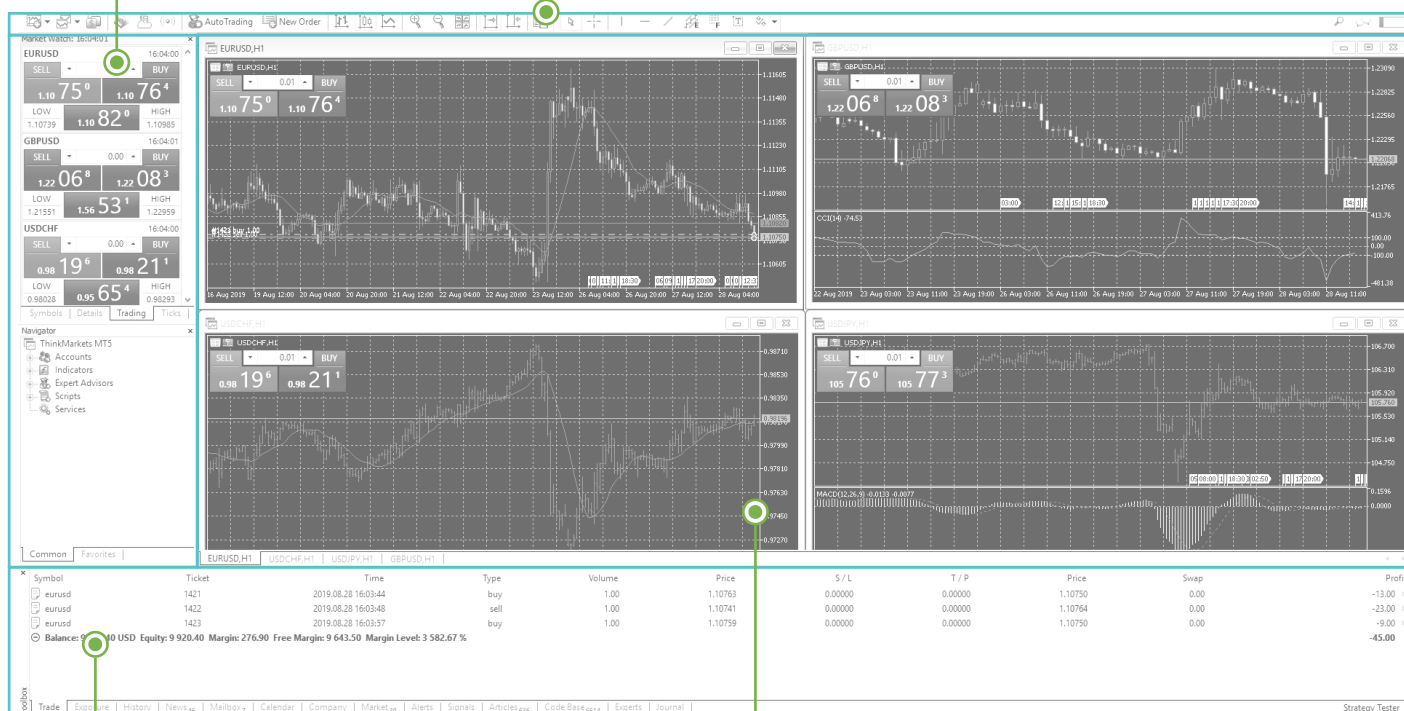
Getting started

Side panel

Here you can find Market Watch, Navigator, Symbols and Ticks

Top panel and drawing instruments

It contains Auto trading, Virtual server, Chart functions, Signal service, all the Drawing tools and Timeframes



Toolbox

Here are all your current trades, History of your trades, News, Mailbox, Calendar, Company, Market, Alerts, Signals, Articles, Code base, Experts and Journal.

Charts panel

Charts of specific trading instruments (by your own choice), Trading functions (Buy/Sell), One click trading and Depth of market

Open an account

To open a new MT5 account, please visit your ThinkPortal - <https://portal.thinkmarkets.com/en/login>

Then select Trading Accounts from the menu. Select whether you want a new live or demo account and choose MT5 as your new account option. The details of your new account will then be displayed, as well as emailed to you.

Please note that unused accounts will be deleted after 30 days.

Netting or Hedging Accounts

Hedging system allows you to open as many positions you want in one symbol. There is no limitation to the number of positions you can hold at the same time. Positions are additionally opened after one another. Your current position does not change. Below example shows executions of two 1.0 lot EURUSD trades simultaneously.

Symbol	Ticket	Time	Type	Volume	Price	S / L	T / P	Price	Swap	Profit
eurusd	1421	2019.08.28 16:03:44	buy	1.00	1.10763	0.00000	0.00000	1.10750	0.00	-13.00 ×
eurusd	1422	2019.08.28 16:03:48	sell	1.00	1.10741	0.00000	0.00000	1.10764	0.00	-23.00 ×
eurusd	1423	2019.08.28 16:03:57	buy	1.00	1.10759	0.00000	0.00000	1.10750	0.00	-9.00 ×
Balance: 9 965.40 USD Equity: 9 920.40 Margin: 276.90 Free Margin: 9 643.50 Margin Level: 3 582.67 %										-45.00

You can see two separate positions opened on EURUSD. Hedging account is very common execution method. Basically, this account type allows multiple open positions on one single symbol.

On the other hand, Netting system will simply limit your trading activity in terms of open positions. As you can only have one open position for one symbol. The examples show execution of two consecutive 1.0 lot EURUSD trades.

Symbol	Ticket	Time	Type	Volume	Price	S / L	T / P	Price	Swap	Profit
eurusd	1421	2019.08.28 16:03:44	buy	1.00	1.10763	0.00000	0.00000	1.10751	0.00	-12.00 ×
Balance: 9 935.40 USD Equity: 9 923.40 Margin: 276.91 Free Margin: 9 646.49 Margin Level: 3 583.62 %										-12.00

Where to Check Your Account Type

MT5 allows users to trade using either Netting or Hedging accounts. After account creation, users can identify if their account is netting or hedging by looking at "Journal" tab of "Trade" window.

Time	Source	Message
2019.08.28 15:31:23.281	Network	'550226': authorization on ThinkMarkets-Demo failed (Invalid account)
2019.08.28 15:32:27.148	Network	'550226': no connection to ThinkMarkets-Dev
2019.08.28 15:34:35.569	Network	'550226': no connection to ThinkMarkets-Dev
2019.08.28 15:36:22.678	Network	'10036': authorization on ThinkMarkets-Live failed (Invalid account)
2019.08.28 15:37:08.937	Network	'10036': authorized on ThinkMarkets-Live
2019.08.28 15:37:08.937	Network	'10036': previous successful authorization performed from 203.174.142.42 on 2019.08.26 05:18:10
2019.08.28 15:37:10.004	Network	'10036': terminal synchronized with TF Global Markets (Aust) Pty Ltd
2019.08.28 15:37:10.004	Network	'10036': trading has been enabled - hedging mode
2019.08.28 15:37:11.531	Network	'10036': scanning network for access points
2019.08.28 15:37:15.646	Network	'10036': connection to ThinkMarkets-Live lost
2019.08.28 15:37:16.059	Network	'10036': scanning network finished
2019.08.28 15:37:16.059	Network	'10036': auto connecting to a better access point with 59 % quality (previous: 58 %)
2019.08.28 15:37:16.908	Network	'10036': authorized on ThinkMarkets-Live through Access Point Asia 2 (ping: 396.54 ms)
2019.08.28 15:37:16.908	Network	'10036': previous successful authorization performed from 37.157.190.226 on 2019.08.28 15:37:08
2019.08.28 15:37:17.314	Network	'10036': terminal synchronized with TF Global Markets (Aust) Pty Ltd
2019.08.28 15:37:17.314	Network	'10036': trading has been enabled - hedging mode

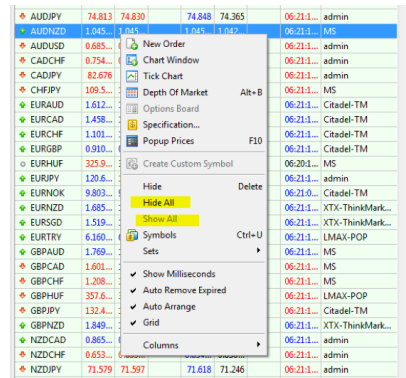
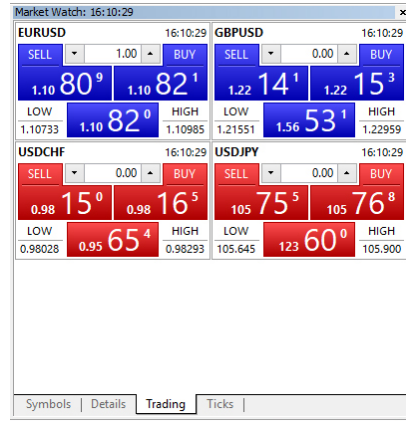
Market Watch

The Market Watch window provides an overview of price data of financial instruments: quotes, price statistics and tick chart. It also provides details of contract specifications and One Click Trading options.

At the market watch, you can list/hide interested financial instruments and other price data such as spread, high/low, times and source. The displayed data can be configured in the context menu. For example, you can show the "Source" field — the provider of the financial instrument liquidity.

Double-clicking on one of the instruments opens a new position opening window. A symbol chart can be opened by dragging it to the chart viewing area using a mouse (Drag'n'Drop); in this case windows of currently open charts will be closed. If you hold down "Ctrl" while dragging, the chart is opened in a separate tab, and other charts remain open.

You can add new symbols at 'click to add' field. Available financial instruments will appear as you type. Also, you can right click on market watch and click "Show All" to list all available products at once. Alternatively, you may click "Hide All" to make them disappear.

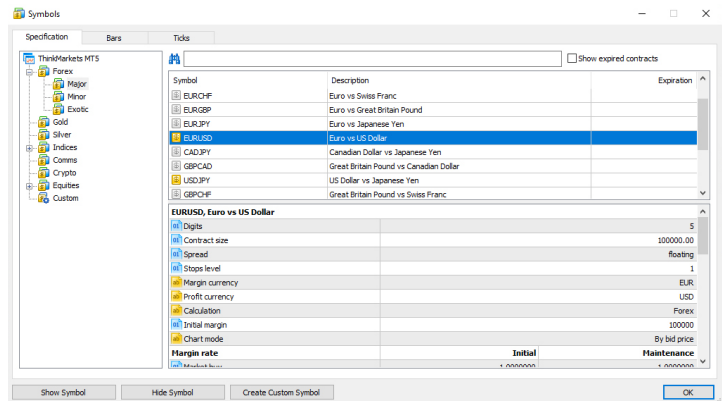


Symbols

Symbols is a page where you can find information about a specific symbol. Go View > Symbols or click "Symbols" by right click on market watch. Here, you can find contract specification of a symbol, also, you can retrieve bars or ticks to see historic data.

Specification

You can browse symbol properties of each financial product. You may see contract size, maximum/minimum trade size, swap long/short rate and trading hours, etc. Basically every information you need to know while trading.

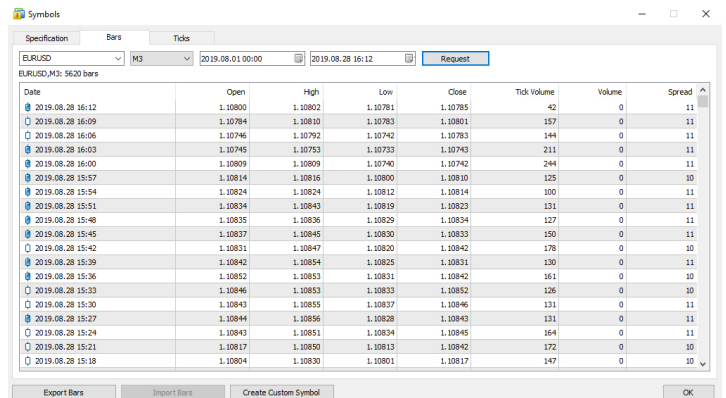


Bars

You can retrieve historic data of bars. You can choose a time range and select timeframe (M1, 15M, 1H, etc.). Historic data includes Open, High, Low and Close. These can be exported to Excel .csv file, simply click "Export Bars" located at the bottom of the window.

Ticks

You can retrieve BID and ASK of a symbol at specific time range. Again, you can export this into an Excel .csv file by clicking 'Export Ticks' button located at the bottom of the window.



Placing a Trade

There are multiple ways to place a trade in MT5. This section will discuss the various ways you can place a trade.

New order

The first way is selecting the “New Order” button or pressing F9. This will bring up the standard MT5 order window.

- **Tick chart** – Displays the tick chart, which is the movement of the last decimal place of the symbol. Red price is Ask, Blue price is Bid.
- **Symbol** – Defaults to the active chart. However, you can choose any available pair to place a trade on.
- **Type** – Choose whether you want to place a trade at Market (Market Execution) or Pending order. If you select a Pending order, further options will appear so you can choose whether you want to place with a Buy Stop, Buy Limit, Sell Stop, Sell Limit, Buy Stop Limit and Sell Stop Limit. For further information on Pending order types please visit - https://www.metatrader5.com/en/mobile-trading/iphone/help/trade/general_concept/order_types
- **Price** – Price level at which you want to place your Pending order.
- **Stop Loss** – Price level at which you want to exit the trade if in loss.
- **Take Profit** - Price level at which you want to exit the trade if in profit.
- **Comment** – Add a comment to your trade.
- **Bid / Ask Prices** – The active market Bid price and Ask price.

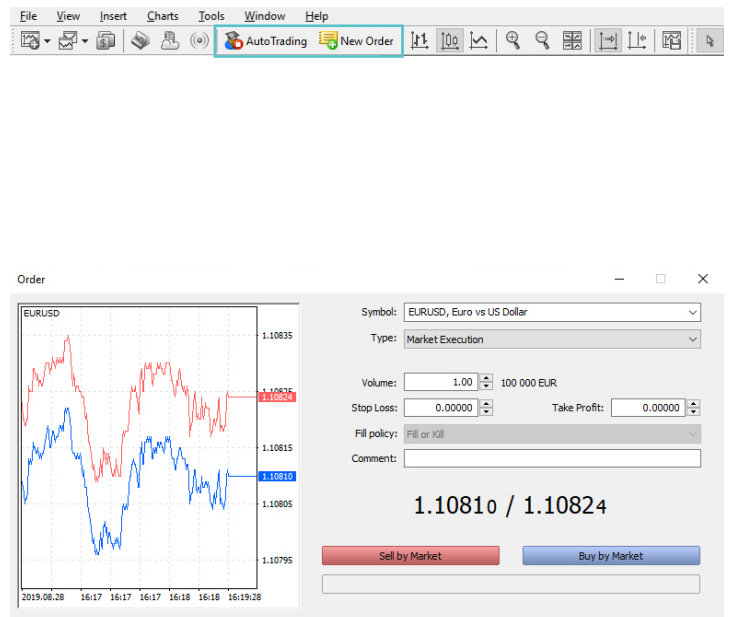
Once all the details above have been chosen, if it is a Market Execution trade you can press either the “Sell by Market” or “Buy by Market” buttons to place the trade. If it is a Pending order type click “Place” button.

One Click Trading

Another way to place a trade is via the One-Click Trading method. One-Click Trading allows you to place an order directly in the market without the above-mentioned New Order window appearing. To choose this option you must first go to Tools menu > Options > Trade tab and select One-Click trading option.

You can select this by either selecting the Trade Panel button in top left corner of the Window or right clicking on the chart and selecting One Click Trading (or ALT-T)

When you click either the SELL or BUY buttons above you are placing an at Market Execution order at the currently displayed prices and specified volume, i.e. 1.00 lots. You

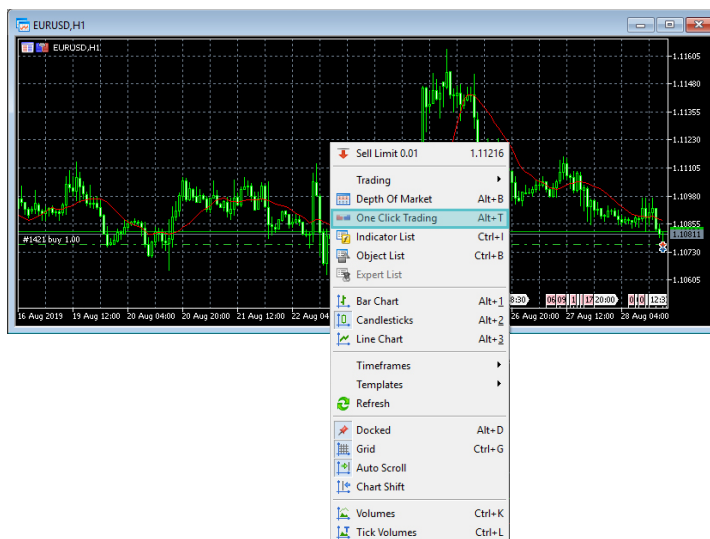


can simply press the up or down arrows to increase or decrease the volume you want to place, or type in the volume directly.

Please note that when selecting price levels for either entry or exits, those prices are never guaranteed to be filled at the exact levels. Slippage may occur and we recommend you familiarize yourself with our Fair execution and slippage policy here - <https://www.thinkmarkets.com/au/support/legal-and-regulation/fair-execution-policy/>

Another function of One-Click Trading allows you to place a pending order by right-clicking on the chart/window at the precise level you want.

If you right click above the current price level it will present you with the Sell Limit and Buy Stop order options. This will place the order directly at the volume you have selected in the Trade Panel above. Therefore, you can change that pre-set volume within Trade Panel.



Depth of Market

There is one more way you can place orders in MT5, using the Depth of Market window. Click the Depth of Market button in top left of the chart/window or press Alt-B.

This will bring up the standard MT5 order window.

The Depth of Market window allows you to zoom in on the tick chart price levels and graph whilst giving you the ability instantly place your orders from within the same window.

By clicking on the either the “Sell” or “Buy” button you are placing your order at Market Execution, at the volume specified, i.e. 1.0 lot.

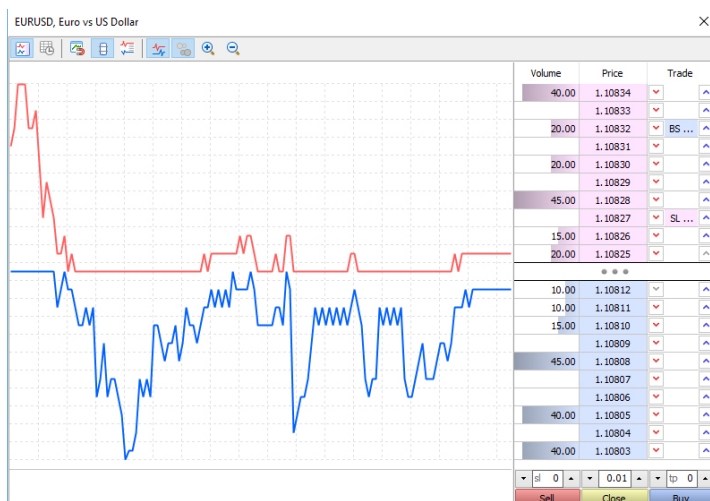
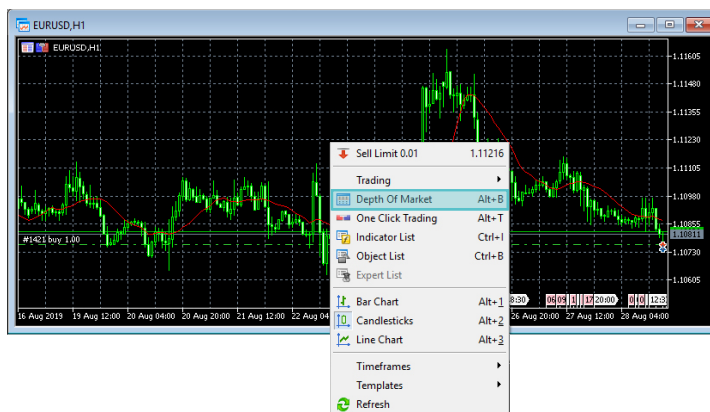
By clicking on the arrows you are placing a Pending order, relative to the price. Simply hover the mouse cursor over the arrows to familiarize yourself with the types of orders.

If you click in above the price level you are entering in with either a Sell Limit or Buy Stop order at the volume specified.

If you click in below the price level you are entering with either a Sell Stop or Buy Limit order at the volume specified.

You can also set Stop Loss and Take Profit levels in ticks, next to where you set the Volume of order.

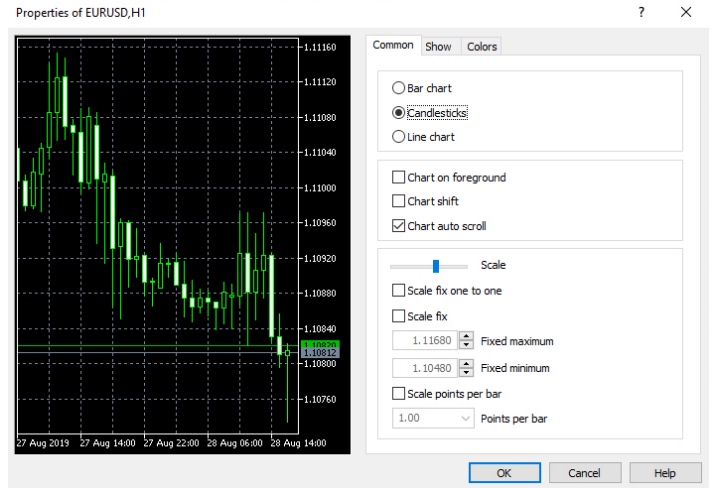
Once your order has been placed it will be displayed under the Trade column.



Chart

Appearance and properties of each chart in the terminal can be set up individually. To do so, user must execute the “Chart – Properties” menu command. You can also access this by pressing F8. These actions result in appearing of the “Properties” window that can be used for setting of the colour of various elements of the chart (the “Colours”) tab:

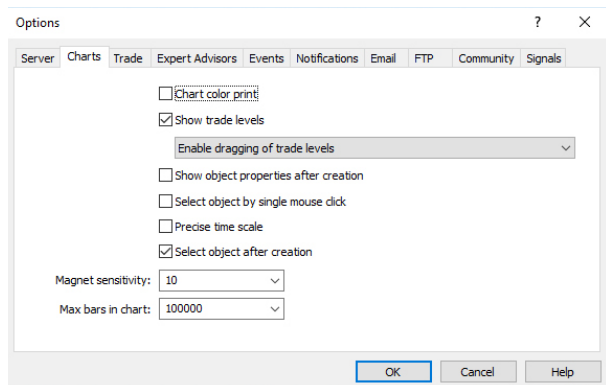
- **Background** – chart background colour;
- **Foreground** – colour of axes, scales, OHLC line;
- **Grid** – chart grid colour;
- **Bar Up** – bar up, shades and fringing of the Bull Candle body;
- **Bar Down** – bar down, shades and fringing of the Bear Candle body;
- **Bull candle** – colour of the Bull Candle body;
- **Bear candle** – colour of the Bear Candle body;
- **Line chart** – line chart and Doji bars;
- **Volumes** – volumes and levels of open positions;
- **Ask price line** – colour of the Ask line;
- **Last price line** - colour of the Ask line;
- **Stop levels** – levels of stop orders (Stop Loss and Take Profit).



Maximum Bar

Charts show up to 100,000 bars by default. However, on some occasions you can only see few or limited number of bars in a chart. Then you can modify chart settings from “Tools – Options – Charts”. The number of bars in one chart can be set from 5000 to unlimited.

If your trading device’s CPU load and RAM is available and can process the larger numbers of bars smoothly, you may increase the number of bars accordingly. Vice versa, if your device cannot afford high load of bars, consider lowering number of bars in a chart.

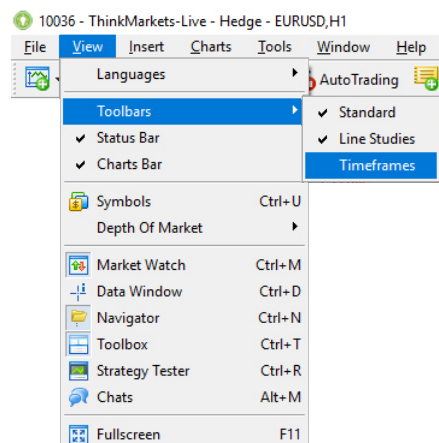
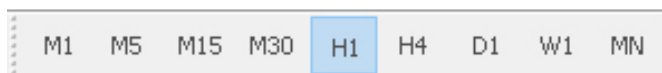


Timeframes

To set timeframes of a chart, you can look for “Timeframes”. Please go to “View > Toolbars > tick Timeframes”.

This will bring up below timeframe scales. Now you can target a chart and choose how much each bar/candle/line represents in time.

Additionally, users can choose from more timeframe options on MT5. Simply right click on the chart and look for “Timeframes” arrow.



Drawing

MT5 supports drawing tools to help users do chart analysis. They can draw using below pre-installed drawing tools. You can access this by clicking “View – Toolbars – Line Studies”. Basic drawing tool appear in the toolbox includes line drawing, texting box.

Additionally, you can access more drawing tools by right clicking on drawing tools and click “Customize”. You can add or remove from “Available buttons” and “Selected buttons”.

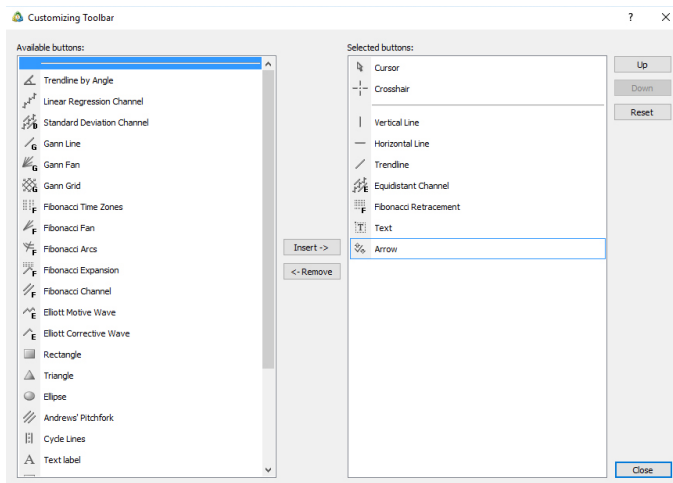


Chart View Functions

Docking Chart

The trading platform allows detaching financial symbol charts from the main terminal working area.

This feature is convenient when using multiple monitors. Thus, you may set the main platform window on one monitor to control your account state and move your charts to the second screen to observe the market situation.

To detach a chart from the terminal, disable the “ Docked” option in its context menu. After that move the chart to the desired monitor.

Window/Chart Views

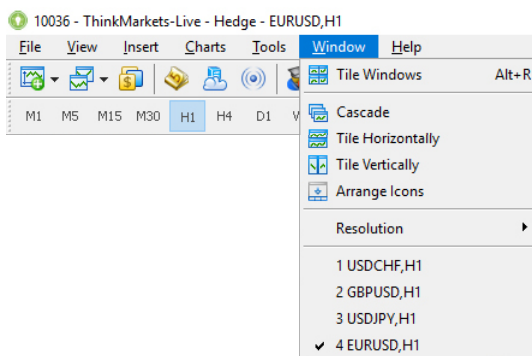
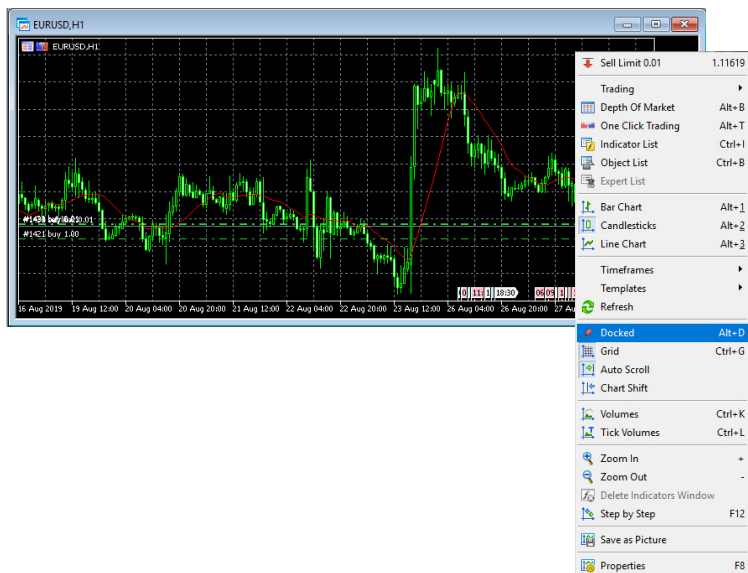
When working with multiple charts on one screen you can also press the following button (or press Alt-R) to allow all charts to fit in the one screen.

Simply click the Maximize button on the selected chart to maximize that chart again.

You can also Zoom in and Zoom out on charts, using the toolbar buttons or keys + (zoom in) and – (zoom out).

By selecting the Window menu you can arrange the Windows in the way that you like.

- Cascade – puts all windows/charts on top of each other.
- Tile Horizontally – Fits all windows/charts horizontally across the screen.
- Tile Vertically – Fits all windows/charts vertically across the screen.



MetaQuotes Language Editor

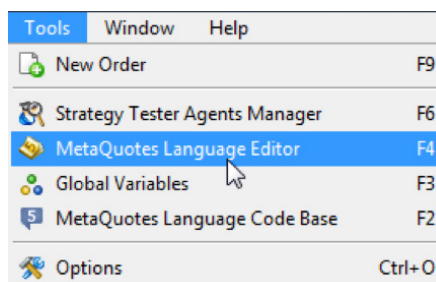
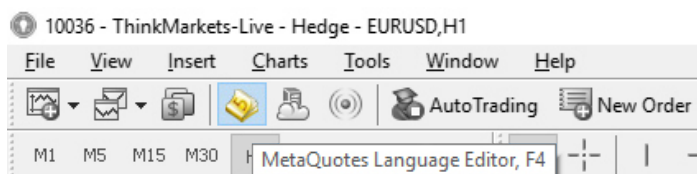
The MetaQuotes Language Editor gives a trader the ability to create customized Indicators, Expert Advisors and Scripts. They can either be created by the inbuilt MQL Wizard or by coding in the programming language known as MQL5 which is native to MetaTrader 5.

- Indicators – Allow you to display objects on charts that can help you to signal when certain price or other indicator criteria is met.
- Expert Advisors (EA) – Are programs that can continually run to automatically produce signals or trades. Also known as Robots or algorithms.
- Scripts – Are like programs that can produce a signals or trades; however, they run one time and do not have the ability to run continuous.

To access the MetaQuotes Language Editor in your MT5 platform either find it on the toolbar, Press F4 on the keyboard.

Alternatively, go to Tools menu > MetaQuotes Language Editor.

For more information on the MetaQuotes Language Editor and MQL5 press F1 for the user guide or visit - <https://www.mql5.com/en/code>



Register a Virtual Server

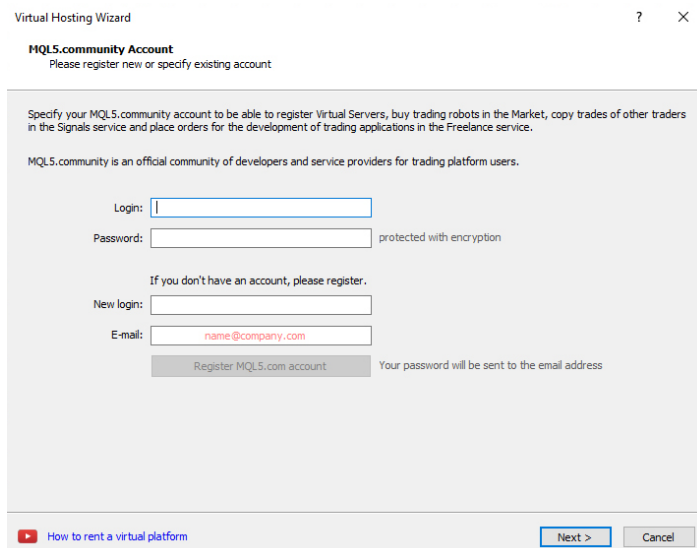
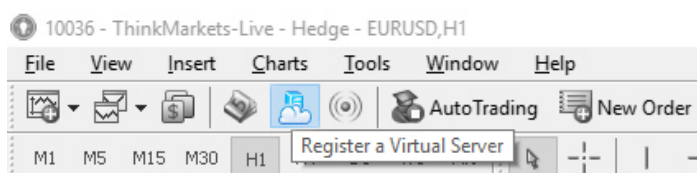
The Virtual Server service allows you to run your Expert Advisor trading strategies on one of MQL5 Virtual Servers around the world. As opposed to running it on your own local computer a Virtual Server runs extremely close to the ThinkMarkets server. This means that trades can be executed much faster than normal.

Generally, connections from a local computer to the ThinkMarkets server are from 100 – 300 milliseconds. When you subscribe to a Virtual Server the connection to the ThinkMarkets server can be < 10 milliseconds.

if your trading strategy requires low latency, meaning your trades require fast execution then a Virtual Server may be an advantage.

The MQL5 Virtual Server is a similar idea to the ThinkMarkets VPS service offered through Beeks or ForexVPS. The difference is that you have full control over a VPS. This means you have access to the Windows operating system and can install other applications other than MT5. Whereas an MQL5 Virtual server is limited to the MT5 setup on your local computer. Once you have setup your MT5 with Indicators and Expert Advisors, you can only synchronise it to the Virtual Server and can not actually control it through a Windows operating system.

To start the Virtual Server Hosting Wizard, you can find it in your toolbar.

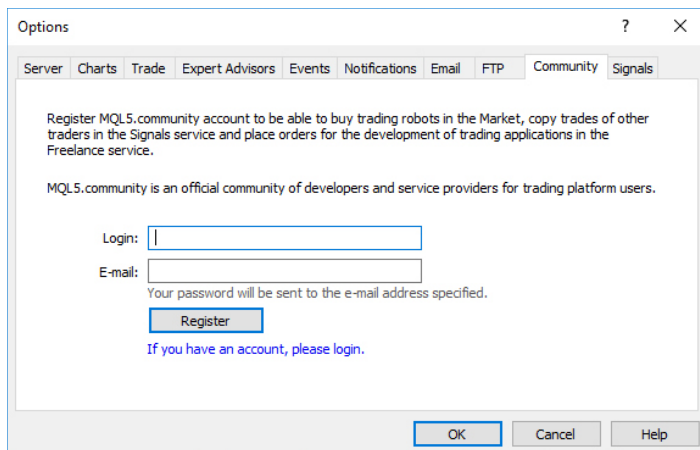
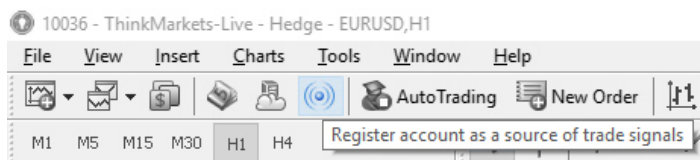


Signal Service

The signal service allows you to subscribe to signals/trades that are copied to your MT5 account from another trader in the MQL5 community. You can also setup the signal service via a Virtual Server. Please note that the traders providing a signal service within the MQL5 community are in no way associated with ThinkMarkets and if you would like more information please visit - <https://www.mql5.com/en/signals/mt5>

To start using the MQL5 signal service, you can find it in your toolbar, where you will also need to sign up to a free MQL5 account.

ThinkMarkets has a similar service known as ThinkInvest. ThinkInvest allows you to copy trades from traders registered with ThinkMarkets. If you are already a client, you can simply open a ThinkInvest account through your ThinkPortal and browse the Money Managers listed together with their performance. For more information please visit - <https://www.thinkmarkets.com/en/thinkinvest/>



Strategy Tester

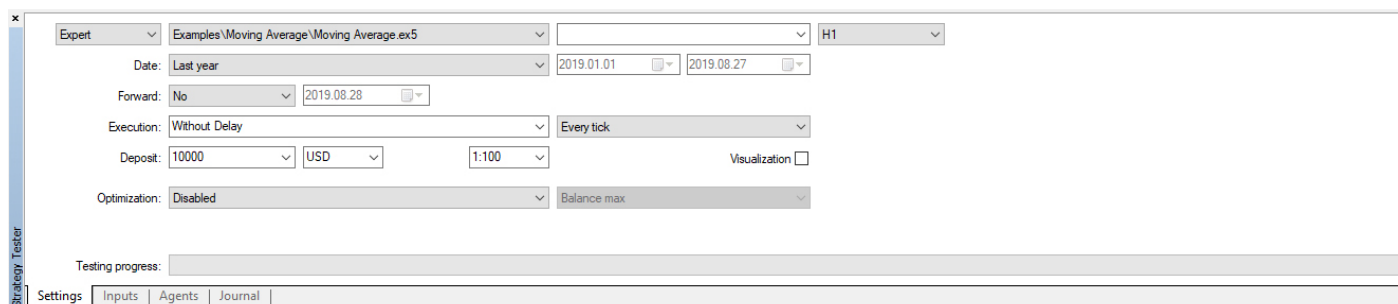
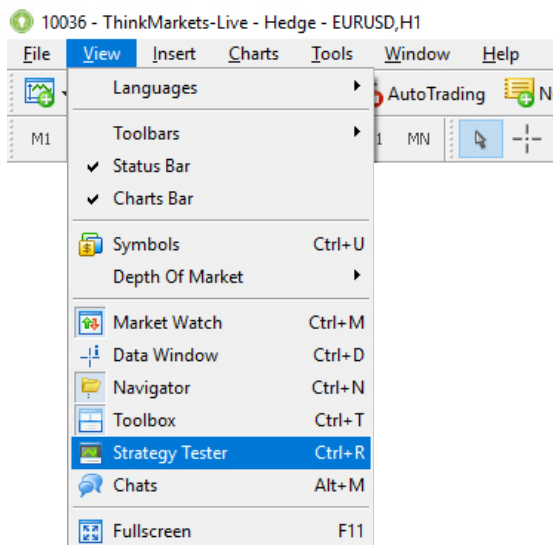
The Strategy Tester allows you to back test performance of Expert Advisors/robots and their strategies on previous history within the MT5 platform. This tool can help you to test the efficiency of a programmed strategy on past price quotes as well as establish the best input variables before running the robot on an account in real time.

There are examples Expert Advisors provided to you in the Platform for you to test, however the functionality of the Strategy Tester is beyond the scope of this documents.

To access the Strategy Tester, you can find it in the toolbar or press CTRL-R.

Alternatively, you can find it under the View menu.

For more information on the Strategy Tester please visit - <https://www.metatrader5.com/en/automated-trading/strategy-tester>



Toolbox

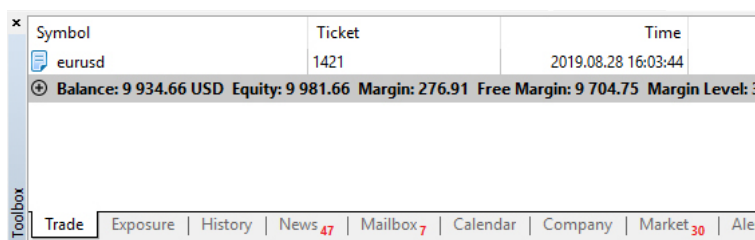
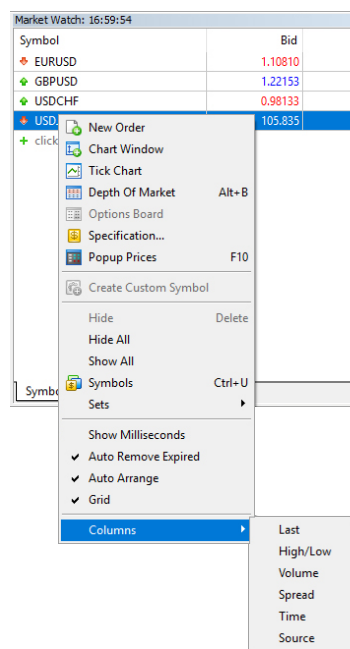
This section will describe the functions within the Toolbox window.

Trade

The Trade tab displays a list of your currently open trades. You can click on the column headings to sort trades by that specific column in ascending or descending order.

If you right click anywhere on the Trade window, you will be presented with other options to display including:

- New Order – Place a new order.
- If active position selected, you can also choose to Close / Modify or Delete the order.
- Volumes – Choose whether to display trade sizes in lots or total amount.
- Profit – Choose to display Profit column in either your account currency or points/pips.
- Report – export trade history to local file.
- Show on Charts – Display other selected symbol deals.
- Register as Signal – Send you trade to the MQL5 community.
- Show Milliseconds – show/hide milliseconds of open/close time of trades.
- Grid – show/hide borders around the trades.
- Columns (Commission/Swap) – show/hide Commission/Swap and Comment columns of trades.

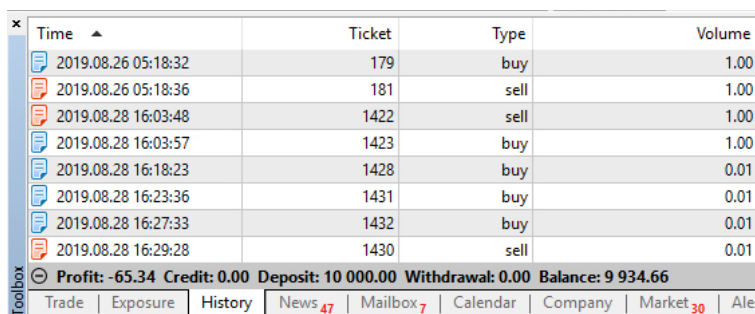


History

The History tab give you're the ability to view all the details of your closed trades. You can display and filter trades by date range, as well as click on the column headings to sort trades by that specific column in ascending or descending order.

If you right click anywhere on the History window, you will be presented with other options to display including:

- Positions/Deals/Orders – Displays your trades in different ways.
- Symbols – Choose which Symbols you want to display.
- Volumes – Choose whether to display trade sizes in lots or total amount.
- All History/Last 3 Months/Last Month/Custom Period – choose date range of trades.
- Report – export trade history to local file.
- Show Milliseconds – show/hide milliseconds of open/close time of trades.
- Grid – show/hide borders around the trades.
- Columns (Commission/Swap) – show/hide Commission and Swap of trades.



How to Produce a Report of Your Trading History

Many traders require trading statements for personal analysis or tax purposes and MT5 give you the ability to produce trading history reports over all your trading history or custom periods of time.

To initiate the process, you must display the Toolbox window (Please note: In MT4 this used to be known as the Terminal window). Display the Toolbox window in the toolbar or press CTRL-T.

Alternatively, you can find it under the View menu. This will display the Toolbox window. Click the History tab which will display the current months trading history. Right click anywhere in the window, and select out of the 4 options –

- All History
- Last 3 Months
- Last Month
- Custom Period (allows you to select a specific to and from dates)

This will display the relevant trading history in the Toolbox window.

Right click again in the Toolbox Window and under Report you can select to export your report as either an XML file or HTML file. This will produce the relevant file which you can save to your computer and open from there.

Time	Volume	Price	Order Type
2019.08.26 05:18:32			
2019.08.26 05:18:36			
2019.08.28 16:03:48			
2019.08.28 16:03:57			
2019.08.28 16:18:23			
2019.08.28 16:23:36	1431		buy
2019.08.28 16:27:33	1432		buy
2019.08.28 16:29:28	1430		sell

News

The News tab displays a list current finance news headlines around the world.

Calendar

The Calendar tab displays important events and financial data releases (including previous, forecast and actual figure) that can have an impact on prices. There are a few options associated with the Calendar tab, which you can right click to display and modify.

- Export – Allows you to export the currently displayed events to a local html file.
- Previous Week / Current Week / Next Week – Displays the events for the relevant period.
- Previous Month / Current Month / Next Month - Displays the events for the relevant period.
- Priority – Show/Hide All events and Holidays, Low priority, Medium priority or High priority events.
- Currency – Show/Hide events by currency.
- Country – Show/Hide events by country.

Mailbox

The Mailbox tab display messages that are either broadcast from MQL5 or your broker.

Time	Currency	Event
17:00	USD	Richmond Fed Services Revenues
17:30	USD	Dallas Fed Services Revenues
17:30	USD	Dallas Fed Services Business Activity
20:00	USD	2-Year Note Auction
Wednesday, 28 August		
04:30	AUD	Construction Work Done q/q
09:00	EUR	Import Price Index m/m
09:00	EUR	Import Price Index y/y
09:00	EUR	Export Price Index m/m

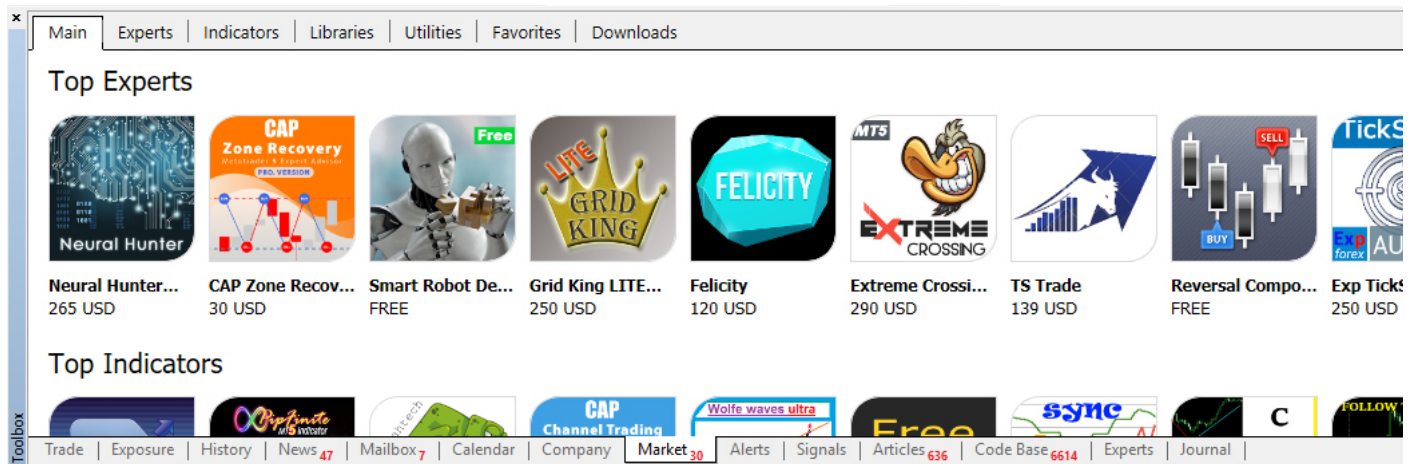
Company

The Company tab displays the <https://www.mql5.com> website in your MT5 platform.

Market

The Market tab displays a list of free and paid Experts, Indicators, Libraries and Utilities available for you to utilize on your MT5 platform.

Simply select the product you want to Download and either buy it first or if free, click the Download button for it to download directly to your MT5 platform ready to be used.

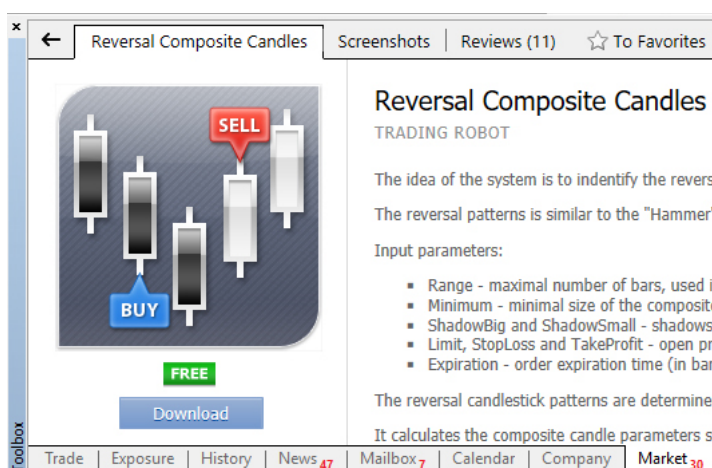


The screenshot shows the MQL5 Market interface. At the top, there are navigation tabs: Main, Experts, Indicators, Libraries, Utilities, Favorites, and Downloads. Below this, the 'Top Experts' section displays a grid of product cards. Each card includes a thumbnail image, the product name, and its price. The products shown are: Neural Hunter (265 USD), CAP Zone Recovery (30 USD), Smart Robot De... (FREE), Grid King LITE... (250 USD), Felicity (120 USD), Extreme Crossi... (290 USD), TS Trade (139 USD), Reversal Compo... (FREE), and Exp Tick... (250 USD). Below the experts, the 'Top Indicators' section is partially visible. At the bottom, a status bar shows various navigation options: Trade, Exposure, History, News (47), Mailbox (7), Calendar, Company, Market (30), Alerts, Signals, Articles (636), Code Base (6614), Experts, and Journal.

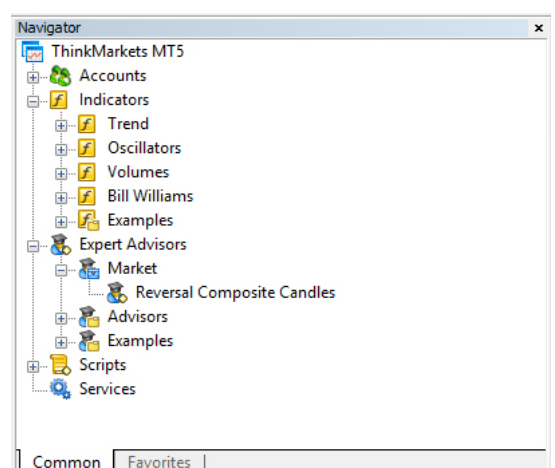
Once the Installation of the product is complete, you can access it via the Navigator list. Got to View menu > Navigator or press CTRL-N.

Find your product under the relevant category. Once you find the product either double click on it or drag it onto your active chart to apply it.

Please note that Indicators and Expert Advisors usually have settings that you can modify. Select the setting that you want and then your product will be applied to the active chart.



The screenshot shows the product page for 'Reversal Composite Candles'. The page title is 'Reversal Composite Candles' and it is categorized as a 'TRADING ROBOT'. The description states: 'The idea of the system is to identify the revers: The reversal patterns is similar to the "Hammer"'. It lists input parameters: Range - maximal number of bars, used in; Minimum - minimal size of the composite; ShadowBig and ShadowSmall - shadows; Limit, StopLoss and TakeProfit - open pri; and Expiration - order expiration time (in bars). A 'Download' button is visible at the bottom of the product description. The status bar at the bottom shows: Trade, Exposure, History, News (47), Mailbox (7), Calendar, Company, Market (30).



The screenshot shows the Navigator window in the MT5 platform. The tree view is expanded to show the 'Reversal Composite Candles' product under the 'Market' category. The tree structure is: ThinkMarkets MT5 > Accounts > Indicators > Trend > Oscillators > Volumes > Bill Williams > Examples > Expert Advisors > Market > Reversal Composite Candles. The status bar at the bottom shows: Common, Favorites.

For more information on the Market, please refer to this video tutorial to learn more about how to purchase a product from the MQL5 market place.

Alerts

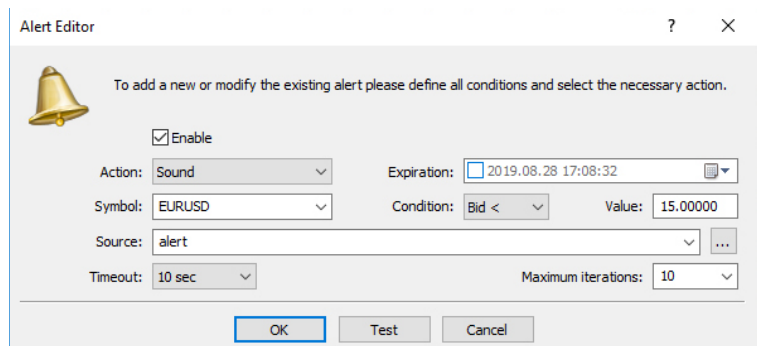
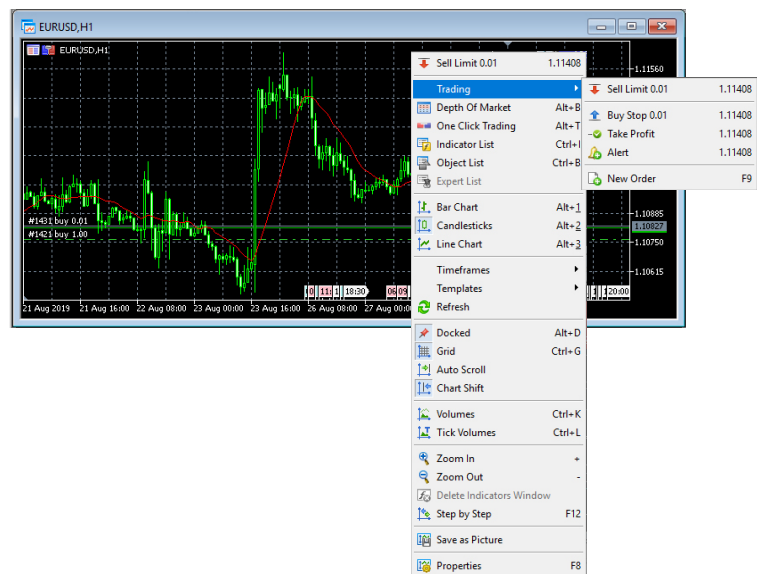
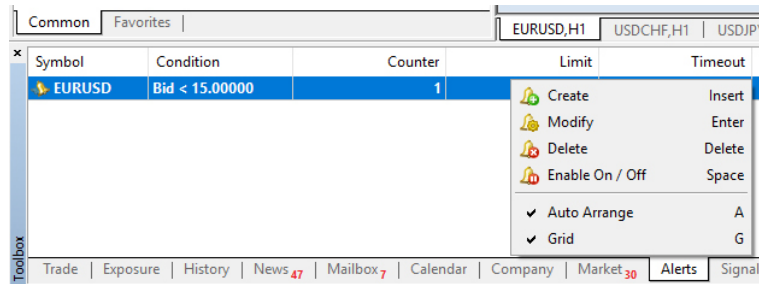
The Alerts tab displays a list of all the Alerts you have created on your charts. Alerts are used to display a message and alarm when the price hits your set level. Right click on the Alert to either Modify, Delete or Enable/Disable it. Click Create to create a new Alert. Please note, Alerts on MT5 are local to your computer, which means that if you want to receive them you will need to have your computer turned on with MT5 running.

To create a new Alert via your chart, right click on the chart at the price level you want to set the alert. Then select Trading > Alert. This will place an alert at the set price level indicated by the red arrow on your chart.

You can modify this alert price level by clicking and dragging it where you want. Also, by right clicking on the Arrow, and selecting Modify, Delete or Disable.

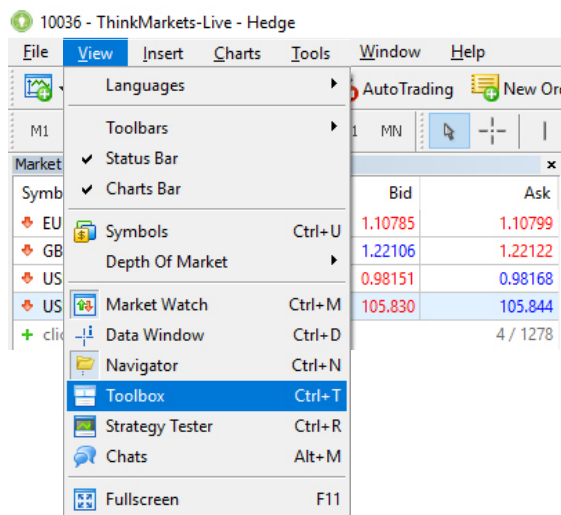
When you select Modify the Alert Editor allows you to change various settings, as described below.

- Enable checkbox – Enable/Disable Alert
- Action – Select how you want Alert outputted – via a Sound, print to File, Send to Email (Mail) or Mobile Notification. Please note: You must setup your email or mobile (Under Tools > Options) to accept this form of notification.
- Symbol – Select the Symbol you want the alert on.
- Source – If Sound action is selected you can select the sound it makes when alert is triggered. If File Action is selected, you can choose the output file for alert to be printed on. If Mail is selected, you can modify the email that is sent. There is no modification for Notification action.
- Timeout – You can choose Timeout between alerts. Similar to the Snooze function of your alarm, you can set this if you want your Alert to remind you again after it is first triggered.
- Maximum iterations – The number of times you want the alert to alarm you from when it was first triggered.
- Expiration – You can set an expiry date and time for you alert.
- Condition – Set what condition you want to be relative to the price Value you set (See below).
 - Bid > Bid price is greater than price value set
 - Bid < Bid price is less than price value set
 - Ask > Ask price is greater than price value set
 - Ask < Ask price is less than price value set
 - Last < Last price is less than price value set
 - Last > Last price is greater than price value set
 - Volume < Volume is less than value set
 - Volume > Volume is greater than value set
 - Time = Server time is equal to Time value set
- Value – Set the Value you want relative to the condition you set.



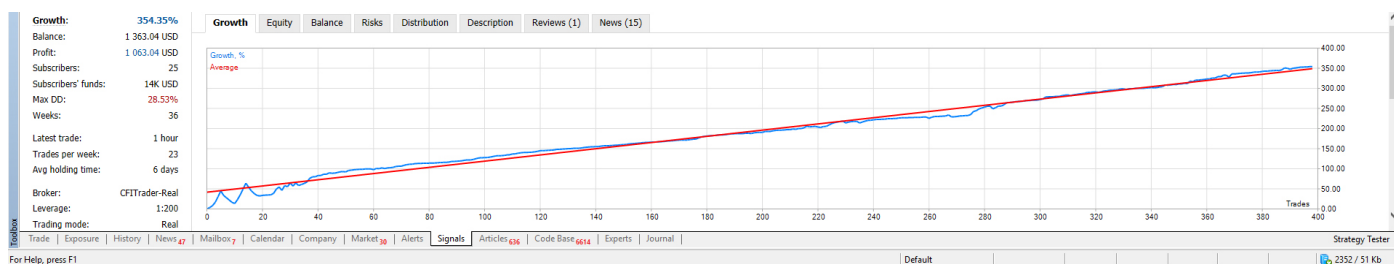
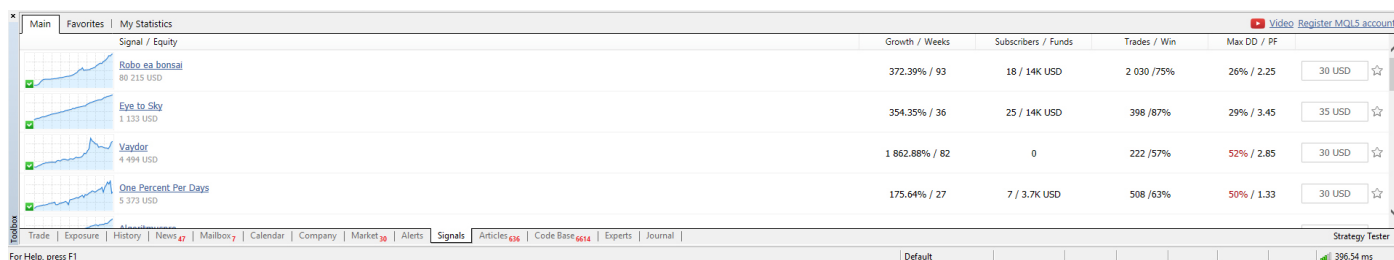
Signals

“Signals” is a convenient service for automatic copying of trading operations of professional traders directly to your account. All accounts registered in the service are provided with a detailed statistics and full trading history. Also, any user can become a provider and sell their own trading signals.



Working with the Signals service has a great number of advantages:

- No need to conclude an agreement between a provider and an investor.
- Copying of trading operations is fully automated. Your participation is not required.
- A Signal Provider and a Subscriber may have accounts with different brokerage companies.
- Ultrafast data exchange protocols greatly reduce orders execution delays on a Subscriber's account.
- Data transmission is absolutely secure.
- Fixed subscription price, no additional commissions for subscription.



To use the Signals service, you need a valid MQL5 community account, specify it in the platform settings. If you do not have an account yet, please register.

Please note, you can subscribe demo account as well as real accounts to signal services.

To subscribe to a Signal service, select the signal service provider you are interested in. Then click the Subscribe for free button. Once you have chosen your options to subscribe and agreed to the terms and conditions, your trading account will now accept automated trading signals from that provider.

A Showcase of Trading Signals

How to choose a trading signal and subscribe to it for a couple of clicks? It is easy! Watch the video and you will know everything about trading signals.

Video Link: <https://www.youtube.com/watch?v=ntu6pZRopq4>

The Main Parameters of Trading Signals

For your convenience, the most valuable parameters of trading signals are placed in a separate block. From this video you will find out where to find them and what to pay attention to.

Video Link: <https://www.youtube.com/watch?v=2Dk7UdprWZg>

The Report on Copied Trades

Detailed information on complete and active subscriptions will help you to estimate the effectiveness of every single provider. These reports show the profit gained from money spent for subscription.

Video Link: https://www.youtube.com/watch?v=MXsqPB_MMY

Visualizing a Signal on a Chart

The effectiveness of the entry points and the unrealized profit can be easily assessed with the visualized chart of provider's deals.

Video Link: <https://www.youtube.com/watch?v=c4E1YpjKwKo>

Articles

The Articles tab displays a list of all articles that have been posted to the MQL5 website. They include articles on all trading topics such as strategies, systems, expert advisors and statistics. Simply double click on any of the Articles to view it in your web browser.

Name	Category	Date
Library for easy and quick development of MetaTrader programs (part XIII): "Account" object class and collection of account objects	Examples, Trading Systems, Statistics and analysis	2019.08.27
Library for easy and quick development of MetaTrader programs (part XI): Compatibility with MQL4 - Position closure events	Examples, Trading Systems, Statistics and analysis	2019.08.22
Optimization management (Part I): Creating a GUI	Tester, Integration, Experts, Statistics and analysis	2019.08.14
Developing a cross-platform grid EA (part III): Correction-based grid with martingale	Trading Systems, Expert Advisors	2019.08.14
Library for easy and quick development of MetaTrader programs (part X): Compatibility with MQL4 - Events of opening a position and activating pending orders	Examples, Trading Systems, Statistics and analysis	2019.08.07
Extract profit down to the last pip	Tester, Statistics and analysis	2019.08.05
Arranging a mailing campaign by means of Google services	Trading	2019.08.05
Developing a cross-platform Expert Advisor to set StopLoss and TakeProfit based on risk settings	Trading	2019.07.31
Library for easy and quick development of MetaTrader programs (part IX): Compatibility with MQL4 - Preparing data	Examples, Trading Systems, Statistics and analysis	2019.07.30
Developing a cross-platform grid EA (part II): Range-based grid in trend direction	Trading, Trading Systems, Expert Advisors	2019.07.29
Library for easy and quick development of MetaTrader programs (part VIII): Order and position modification events	Examples, Trading Systems, Statistics and analysis	2019.07.23
Grokking market "memory" through differentiation and entropy analysis	Trading, Statistics and analysis	2019.07.17

For Help, press F1

Default

2358 / 51 Kb

Trade Statistics, Growth, Equity & Balance

Trade statistics provide detailed information on a signal to help you to make a wise decision. Growth, equity & balance graphs allow you to visually evaluate a successful provider.

Video Link: <https://www.youtube.com/watch?v=cjcaKkLf6aY>

Risks, Distribution, News and Reviews of Trading Signals

How risky does your provider trade and what do other subscribers think of that? Watch this video to find out the answer.

Video Link: <https://www.youtube.com/watch?v=KqDhr1kumRM>

Subscribing to a Trading Signal

From the video, you will learn how to subscribe to a signal and what parameters to specify. Find out, whether you need to copy the stop levels, what part of your deposit will take part in copying and what slippage to choose.

Video Link: <https://www.youtube.com/watch?v=r99S48RiKeA>

For more information on how to subscribe to Signal services provided my MQL5 please visit this article.

<https://www.mql5.com/en/articles/523>

Code Base

The Code Base tab displays a list of Expert Advisors, Indicators and Scripts that you can download for free.

There are multiple options if you right click on a product.

- View – Goes to the website and shows you further details about the product, including how it works, performance tests and details about the settings.
- Download – Allows you to download the product directly to your MT5 platform. Once downloaded, simply display your Navigator window (CTRL-N or View menu > Navigator) and look for the product you have

downloaded in your list. You can then either double click on the product or drag it onto your chart to use it.

- Order your own Program – Will take you to the MQL5 Freelance service in which you can get your own ideas programmed into an Expert Advisor, Indicator or Script.
- Expert Advisors / Indicators / Scripts – Filter what categories you see in the list.

Name	Description	Rating	Date
Range BreakOut EA	Range BreakOut EA. The range is defined by the min number of bars and max width in pips. This expert advisor is designed with visual strategy builder - Mission Automate. Code is generated automatically. More info: https://www.mql5.com/en/articles/4951	☆☆☆☆	2019.08.26
Reversing Grid on Limit orders	Grid system with limit orders. This expert advisor is designed with visual strategy builder - Mission Automate. Code is generated automatically. More info: https://www.mql5.com/en/articles/4951	☆☆☆☆	2019.08.19
Adaptive deviation	Adaptive (ema) deviation	☆☆☆☆	2019.08.15
Parabolic SAR Expert	Classic strategy based on Parabolic SAR indicator. With Auto Lot options and Trailing Stop. This expert advisor is designed with visual strategy builder - Mission Automate. Code is generated automatically. More info: https://www.mql5.com/en/articles/4951	☆☆☆☆	2019.08.12
SeriesInteInfo and Rates Bar Information Utility, display...	This utility is not a trading information utility. It will only have value for those getting information on the Number of Bars that have terminal data. This utility uses the functions SeriesInteInfo and CopyRates to obtain and display information about t	☆☆☆☆	2019.08.11
Reversing Martingale EA	Very popular but dangerous strategy which doubles the stakes after each losing trade. Finally, if there is enough margin it will reverse into the direction of the current price move and will eventually close in profit. This expert advisor is designed with v	☆☆☆☆	2019.08.11
RSI Levels Expert Advisor	Classic trading strategy based on RSI levels. Buys when RSI is overbought and sells when RSI is oversold. This expert advisor is designed with visual strategy builder - Mission Automate. Code is generated automatically. More info: https://www.mql5.com/en/...	☆☆☆☆	2019.08.10
Bars and Rates Information Utility, displays how many bars...	This utility is not a trading or market information utility. This will likely only interest those writing (or debugging) indicators using multiple timeframes and collecting information using Bars (or iBars) and CopyRates. The utility creates a list showing	☆☆☆☆	2019.08.09
Classic 2 Moving Averages crossover EA	Classic and one of the most popular trading strategies based on 2 moving averages crossover. This expert advisor is designed with visual strategy builder - Mission Automate. Code is generated automatically. More info: https://www.mql5.com/en/articles/4...	☆☆☆☆	2019.08.09
Trends	Arrow trends by iBearsPower and iBullsPower indicator for MT5	☆☆☆☆	2019.07.30
Utility to view the statistics for a Single Bar of any time fra...	The utility will display the high, low, open, close and time statistics for any user selected bar of any timeframe for the symbol of the chart the utility resides on.	☆☆☆☆	2019.07.28
Basket Viewer-View Statistics on groups of Long and Short...	This utility allows monitoring of multiple symbols and positions on one chart with one-click switching of the chart symbol.	☆☆☆☆	2019.07.26

Experts

The Experts tab displays a journal for your Expert Advisors.

Any action that is taken, including errors, by your Expert Advisors will be logged in here and can be used to trouble shoot your strategies.

Time	Source	Message
2019.08.14 09:39:07.878	Three Moving Averages (AUDU...	CExpertBase::SetPriceSeries: changing of timeseries is forbidden
2019.08.14 09:39:07.878	Three Moving Averages (AUDU...	CExpertBase::SetOtherSeries: changing of timeseries is forbidden

Journal

The Journal tab displays a journal of every action that is placed within your MT5 platform. If you are having problems with MT5 you can view the log in under the journal tab to review and troubleshoot the problem.

Time	Source	Message
2019.08.28 16:59:10.963	Trades	10036: accepted market sell 0.01 EURUSD, close #1431 buy 0.01 EURUSD 1.10827
2019.08.28 16:59:10.964	Trades	10036: market sell 0.01 EURUSD, close #1431 buy 0.01 EURUSD 1.10827 placed for execution
2019.08.28 16:59:11.144	Trades	10036: order #1425 sell 0.01 / 0.01 EURUSD at market done in 578.353 ms
2019.08.28 16:59:11.145	Trades	10036: deal #1454 sell 0.01 EURUSD at 1.10801 done (based on order #1435)
2019.08.28 17:06:32.273	MQL5 Market	Start downloading free product: 'Reversal Composite Candles'
2019.08.28 17:06:32.819	MQL5 Market	Downloading product: 'Reversal Composite Candles' 143.28 Kb
2019.08.28 17:06:33.946	MQL5 Market	'Reversal Composite Candles' product has been downloaded to 'MQL5\Experts\Market\Reversal Composite Candles.es'
2019.08.28 17:07:46.794	Alert	EURUSD: Bid < 15.00000
2019.08.28 17:07:56.132	Alert	EURUSD: Bid < 15.00000
2019.08.28 17:08:06.096	Alert	EURUSD: Bid < 15.00000
2019.08.28 17:08:16.737	Alert	EURUSD: Bid < 15.00000
2019.08.28 17:08:26.765	Alert	EURUSD: Bid < 15.00000

Help Topics

Further to this guide clients can get help with the inbuilt MT5 platform user guide. You can find this at “Help > Help Topics” or press F1.

Alternatively, you can also visit the online guide from MetaTrader5 here at <https://www.metatrader5.com/en/terminal/help>



This concludes our ThinkMarkets MT5 user guide.

If there is any other questions you may have please feel free to visit us on live chat at www.ThinkMarkets.com or email support@thinkmarkets.com

Good luck with your trading.

Other ThinkMarkets Resources

Learn to Trade guides - <https://www.thinkmarkets.com/au/learn-to-trade/>

YouTube Channel - <https://www.youtube.com/channel/UCNtXe1e5IUKT3v5B9EgUOiw>