

# MetaTrader 5 User Guide

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# Getting started

## SIDE PANEL

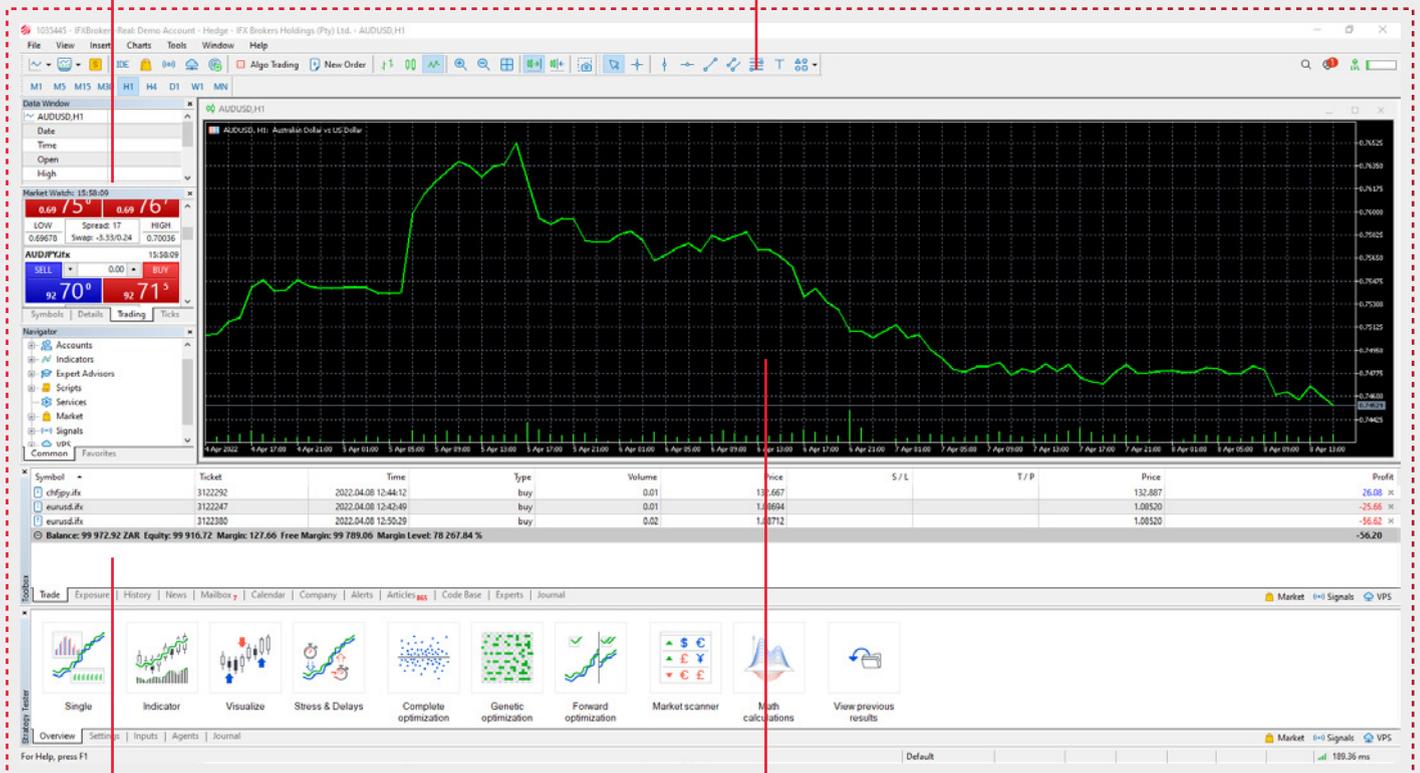
In your Side Panel you'll find:

- Market Watch
- Navigator
- Symbols
- Ticks

## TOP PANEL AND DRAWING INSTRUMENTS

This panel contains:

- Auto trading
- Virtual server
- Chart functions
- Signal Service
- Drawing tools
- Timeframes



## TOOLBOX

Here you'll find:

- Current trades
- History of trades
- News
- Mailbox
- Calendar
- Company
- Market
- Alerts
- Signals
- Articles
- Code base
- Experts
- Journal

## CHARTS PANEL

Here you'll find:

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

# Open an account

To open a new MT5 account, please visit your IFX Brokers Client Portal:  
<https://ifxbrokers.com/login>

You can then select Trading Accounts from the menu. You can choose between a new Live Account or Demo Account. The details of your new account will then be displayed, as well as emailed to you.

## Netting or hedging accounts

There are two different types of accounts that you must keep in mind while trading.

### THE FIRST ONE

The hedging system allows you to open as many positions as you want in one symbol. What makes this account exciting, is the fact that there is no limitation to the number of positions you can hold at the same time. Your current positions don't change and positions are additionally opened after one another. The example below shows executions of two 1.0 lot EURUSD trades simultaneously.



Symbol	Ticket	Time	Type	Volume	Price	S/L	T/P	Price	Profit
eurcad.fx	3146089	2022.04.11 10:11:39	buy	1	0.93676			0.93940	-418.39 X
chfjpy.fx	3122292	2022.04.08 12:44:12	buy	0.01	132.667			133.880	142.04 X
eurusd.fx	3122247	2022.04.08 12:42:49	buy	0.01	1.08604			1.08932	23.19 X

Balance: 100 015.17 ZAR Equity: 99 760.20 Margin: 2 243.62 Free Margin: 97 516.58 Margin Level: 4 446.39 %

The hedging account is a very common execution method - this account type allows multiple open positions on one single symbol. The netting account system will simply limit your trading activity in terms of open positions. As you can only have one open position for one symbol.



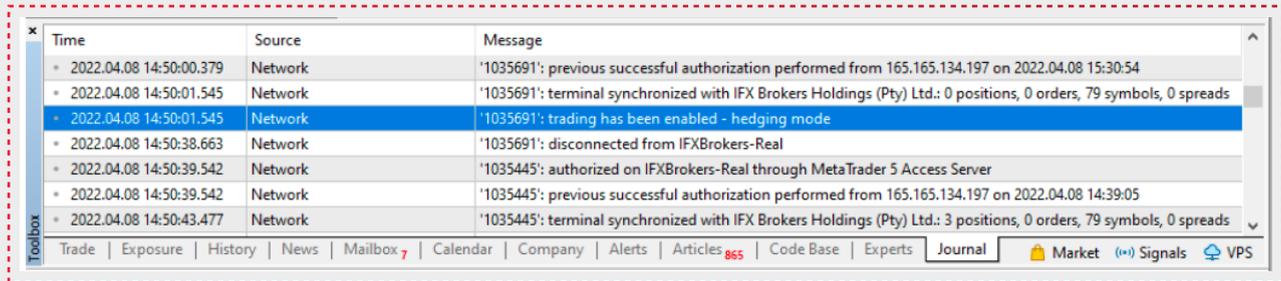
Symbol	Ticket	Time	Type	Volume	Price	S/L	T/P	Price	Swap	Profit
eurusd.fx	1421	2019.08.28 16:03:44	buy	1.00	1.10763	0.00000	0.00000	1.10751	0.00	-12.00 X

Balance: 9 935.40 USD Equity: 9 923.40 Margin: 276.91 Free Margin: 9 646.49 Margin Level: 3 583.62 %

# Where to check your account type

As seen in the previous section, the MT5 platform allows you as a user to trade using either Hedging or Netting. Next up, after you've created your account, you as a user can identify if your account is hedging or netting by simply looking at the "Journal" tab of the "Trade" window.

See the example below.



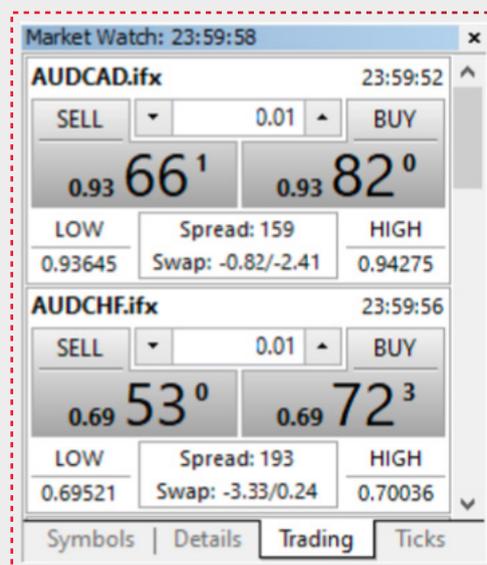
Time	Source	Message
2022.04.08 14:50:00.379	Network	'1035691': previous successful authorization performed from 165.165.134.197 on 2022.04.08 15:30:54
2022.04.08 14:50:01.545	Network	'1035691': terminal synchronized with IFX Brokers Holdings (Pty) Ltd.: 0 positions, 0 orders, 79 symbols, 0 spreads
2022.04.08 14:50:01.545	Network	'1035691': trading has been enabled - hedging mode
2022.04.08 14:50:38.663	Network	'1035691': disconnected from IFXBrokers-Real
2022.04.08 14:50:39.542	Network	'1035445': authorized on IFXBrokers-Real through MetaTrader 5 Access Server
2022.04.08 14:50:39.542	Network	'1035445': previous successful authorization performed from 165.165.134.197 on 2022.04.08 14:39:05
2022.04.08 14:50:43.477	Network	'1035445': terminal synchronized with IFX Brokers Holdings (Pty) Ltd.: 3 positions, 0 orders, 79 symbols, 0 spreads

# Market watch

The Market Watch Window - This window provides you with an overview of the price data of financial instruments, namely: prices, statistics, quotes and tick charts.

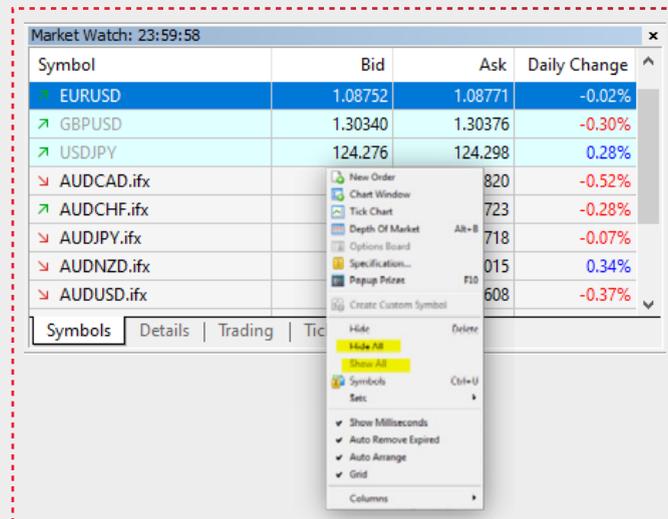
This window also provides you with more details on the contract specifications and One Click Trading options.

The market watch window allows you to list or hide interested financial instruments and other price data such as high/low, spread, source and times. The displayed data can be configured in the context menu. A good example to explain, the user can show the "Source" field (the provider of the financial instrument liquidity).



Market Watch: 23:59:58		
AUDCAD.ifx 23:59:52		
SELL	0.01	BUY
0.93 66 <sup>1</sup>		0.93 82 <sup>0</sup>
LOW	Spread: 159	HIGH
0.93645	Swap: -0.82/-2.41	0.94275
AUDCHF.ifx 23:59:56		
SELL	0.01	BUY
0.69 53 <sup>0</sup>		0.69 72 <sup>3</sup>
LOW	Spread: 193	HIGH
0.69521	Swap: -3.33/0.24	0.70036
Symbols   Details   Trading   Ticks		

Then, by double-clicking on one of the instruments, allows the user to open a new position opening window. How to open a symbol chart - you can open it 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. But you can hold down "Ctrl" while dragging, then the chart is opened in a separate tab and your other charts remain open.



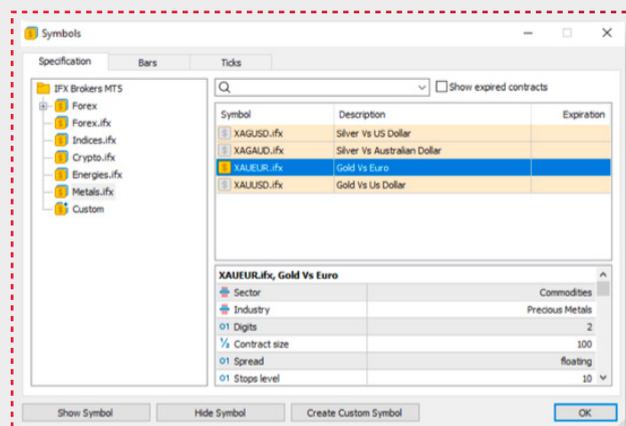
Adding new symbols - "click to add" field, the available financial instruments will appear as you type or search. When you right-click on market watch and click on the "Show All" tab, it will list all the available products at once. You may want to hide them, you can do this by simply clicking on the "Hide All" to make them disappear.

## Symbols

This is a very handy page - the Symbols page is where you can find information about a specific symbol. Follow the steps: Go View > Symbols or click "Symbols" by right-clicking on the market watch. Here you can retrieve bars or ticks to see historic data or find the contract specifications of a specific symbol.

## SPECIFICATION

Here you can browse symbol properties of each financial product. This is where you'll be able to see basically all the information you need to know while trading, for example, you may see maximum/minimum trade size, contract size, trading hours and swap long/short rate etc.



## BARS

Here you'll be able to retrieve historic data of bars, you can choose a time range and select a timeframe (M1, 15M, 1H, etc.). The Historic data includes Open, High, Low and Close and can be easily exported to Excel .csv file, by simply clicking "Export Bars" located at the bottom of the window.



Date	Open	High	Low	Close	Tick Volume	Volume	Spread
2021.08.25 00:00	1532.39	1533.26	1517.20	1520.45	125932	0	0
2021.08.24 00:00	1536.29	1540.16	1532.46	1532.46	101669	0	0
2021.08.23 00:00	1520.32	1538.77	1517.29	1536.16	124657	0	0
2021.08.20 00:00	1524.09	1530.78	1520.75	1521.61	123843	0	0
2021.08.19 00:00	1526.00	1531.70	1519.82	1523.75	157802	0	0
2021.08.18 00:00	1524.07	1529.78	1518.33	1525.94	135468	0	0
2021.08.17 00:00	1514.38	1527.11	1514.38	1524.39	133703	0	0
2021.08.16 00:00	1506.79	1518.32	1502.73	1516.34	128607	0	0
2021.08.13 00:00	1493.03	1508.60	1492.52	1507.75	118451	0	0
2021.08.12 00:00	1489.34	1497.48	1484.88	1493.28	119158	0	0
2021.08.11 00:00	1474.38	1493.59	1471.73	1491.02	140473	0	0
2021.08.10 00:00	1472.57	1480.35	1466.34	1474.40	136973	0	0
2021.08.09 00:00	1498.24	1500.25	1432.35	1473.15	192202	0	0
2021.08.06 00:00	1523.85	1525.91	1495.45	1497.47	144144	0	0

## TICKS

Here you'll be able to retrieve BID and ASK of a specific symbol at a specific time range and you'll also be able to export this into an Excel .csv file by simply clicking the "Export Ticks" button located at the bottom of the window.



# Placing a trade

This section will discuss the various ways you can place a trade. There are multiple ways to place a trade in MT5, you can make use of the option that suits you best.

## NEW ORDER

Example number 1 of placing an order - Select the "New Order" button or press F9, by doing this it will bring up the standard MT5 order window.

### TICK CHART

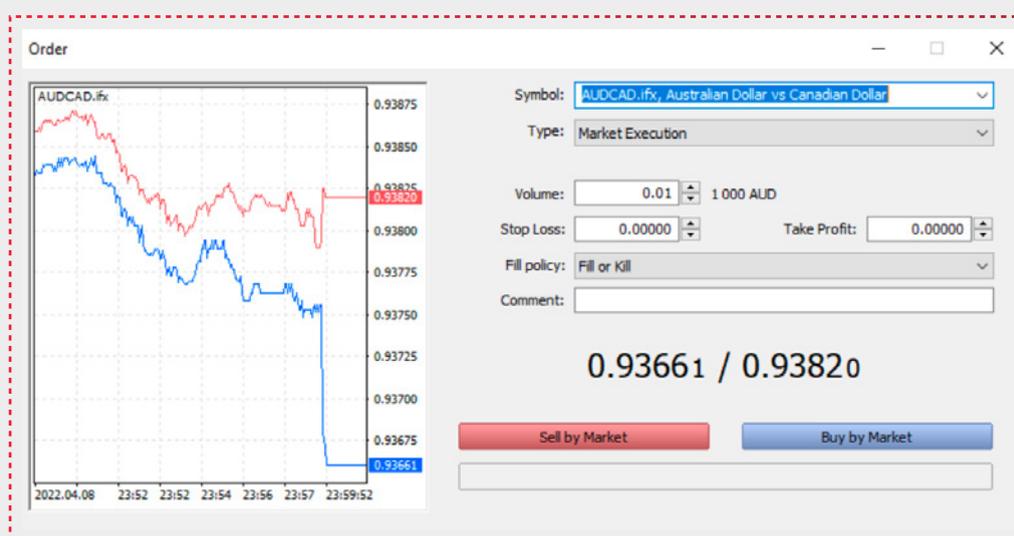
First of all, the Red price is Ask and the Blue price is Bid. The tick chart is the movement of the last decimal place of the symbol.

### SYMBOL

Defaults to the active chart. But keep in mind, that you can choose any available pair to place a trade on.

### TYPE

This is where you can decide if 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 whether a Buy Stop, Buy Limit, Sell Stop, Sell Limit, Buy Stop Limit and Sell Stop Limit.



- **PRICE**

This is the level at which you want to place your Pending order.

- **STOP LOSS**

Price level at which you want to exit the trade if in the loss.

- **TAKE PROFIT**

Price level at which you want to exit the trade if in profit.

- **COMMENT**

This is where you can Add a comment to your trade.

- **BID / ASK PRICES**

The active market Bid price and Ask price.

If all the above details has been selected, you can then choose the following: If it's a Market Execution trade you can press either the "Sell by Market" or "Buy by Market" buttons to place the trade.

If it's a Pending order type you can click the "Place" button.

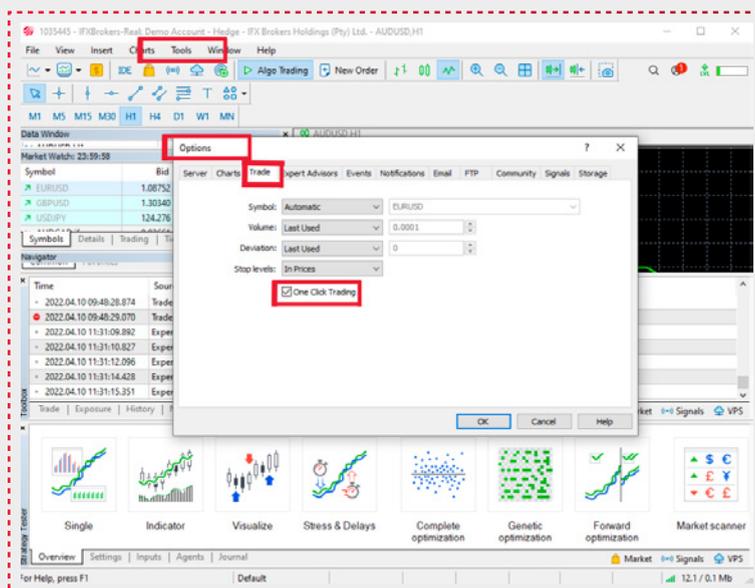
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# One click trading

Method number 2 for placing a trade - use the One-Click trading method.

This One-Click method allows you to place an order directly in the market without the above-mentioned New Order window appearing. How to choose this option: You must first go to the **Tools menu > Options > Trade tab** and select the One-Click trading option.



When you click 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. 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 policies around that subject.

One-Click-Trading also 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. This allows you to change that preset volume within Trade Pane.

## HOW TO QUICKLY ADD SYMBOLS

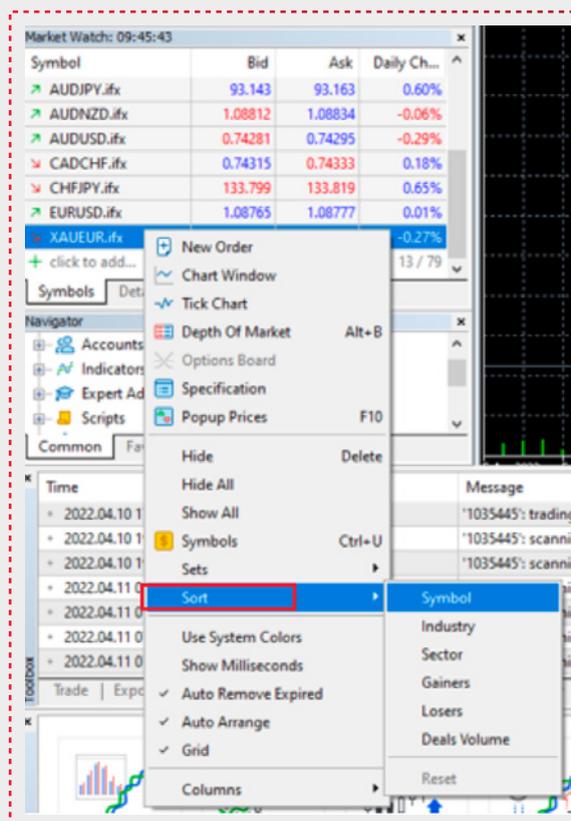
To quickly add a symbol in the Market Watch, click + below the list and enter the name of the symbol. While you type in the name, the list of suitable symbols is shown. Information about the current number of symbols in the Market Watch and the total number of available symbols is available at the bottom of the list.

If you work with different brokers or markets, you can save separate Market Watch settings for each of them. Create a list of symbols, select the desired columns and click "Symbol Sets — Save as". The saved set becomes available for quick switching through the same menu.

Symbol	Bid	Ask	Daily Ch...
AUDJPY.ifx	93.109	93.128	0.57%
AUDNZD.ifx	1.08841	1.08864	-0.03%
AUDUSD.ifx	0.74311	0.74326	-0.25%
CADCHF.ifx	0.74329	0.74347	0.20%
CHFJPY.ifx	133.743	133.768	0.60%
EURUSD.ifx	1.08792	1.08804	0.03%
XAUEUR.ifx	1784.29	1785.31	-0.32%

## WHAT IS THE BEST WAY TO SORT SYMBOLS?

Click any column heading to sort the list of symbols. The list can be sorted by symbol name, close price, daily change, and other factors, for example. The most popular sorting options are available in the context menu. When trading exchange instruments, sorting by the largest growth and fall based on a daily symbol price change, for example, can be advantageous.



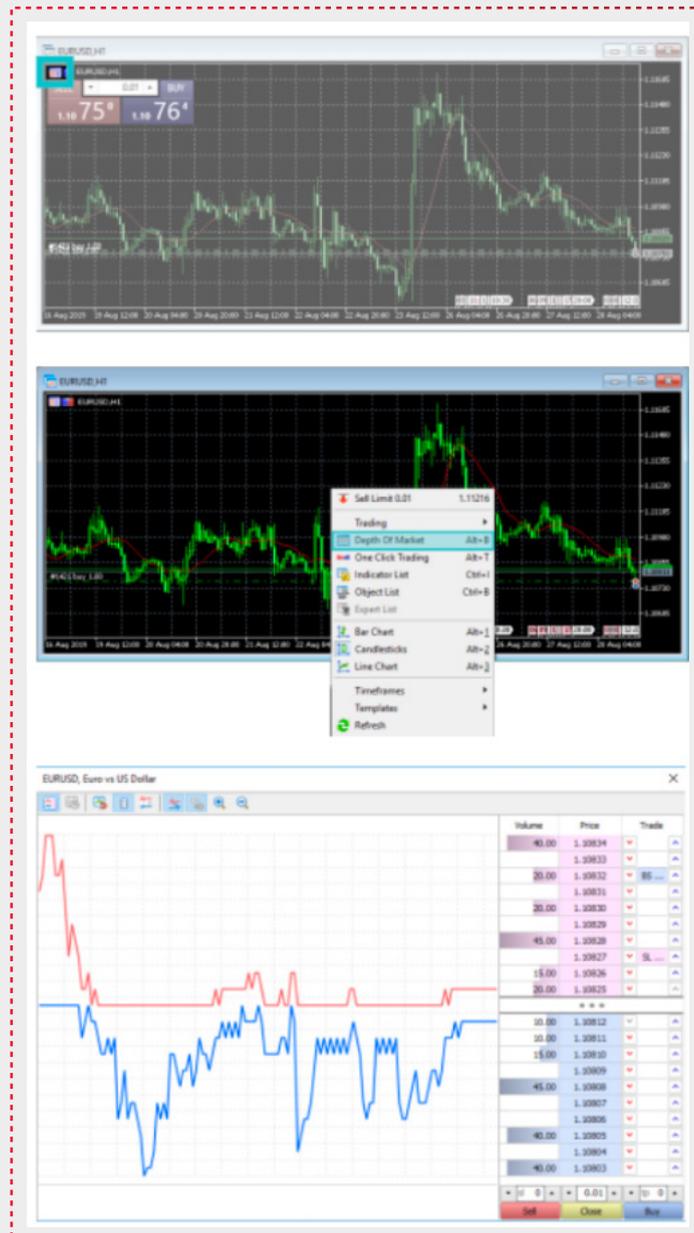
# Depth of market

The last method of placing an order in MT5 is by using the Depth of Market window – select this method by clicking the Depth of the Market button in the top left of the chart/window or you can press Alt-B.

This will bring up the standard MT5 order window.

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

You can click on the “**Sell**” or “**Buy**” button then you'll place 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 above the price level you are entering in with either a Sell Limit or Buy Stop order at the volume specified, but if you click in below the price level you are entering with either a Buy Stop or Sell 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 your Trade column.

**The Depth of Market is different** on the exchange and over-the-counter markets: If an instrument is traded in the exchange mode, in which related trading operation are sent to an external trading system (an exchange), the DOM features real prices and order volumes from market participants.

If an instrument is traded in the over-the-counter (OTC) market, the Depth of Market can be formed based on the quotes of the broker, who may provide different prices depending on the buy or sell volume.

If the broker does not provide volumes, the DOM window functions as a scalping tool, which allows the placing of market and pending orders with a single click. In this case, the Depth of Market displays price levels calculated based on the Bid and Ask prices using the price change step.

**FOR MORE INFORMATION ABOUT PRICES IN THE DEPTH OF MARKET, PLEASE SEE THE PRICE DATA SECTION ON METATRADER 5'S WEBSITE AND GUIDE:**

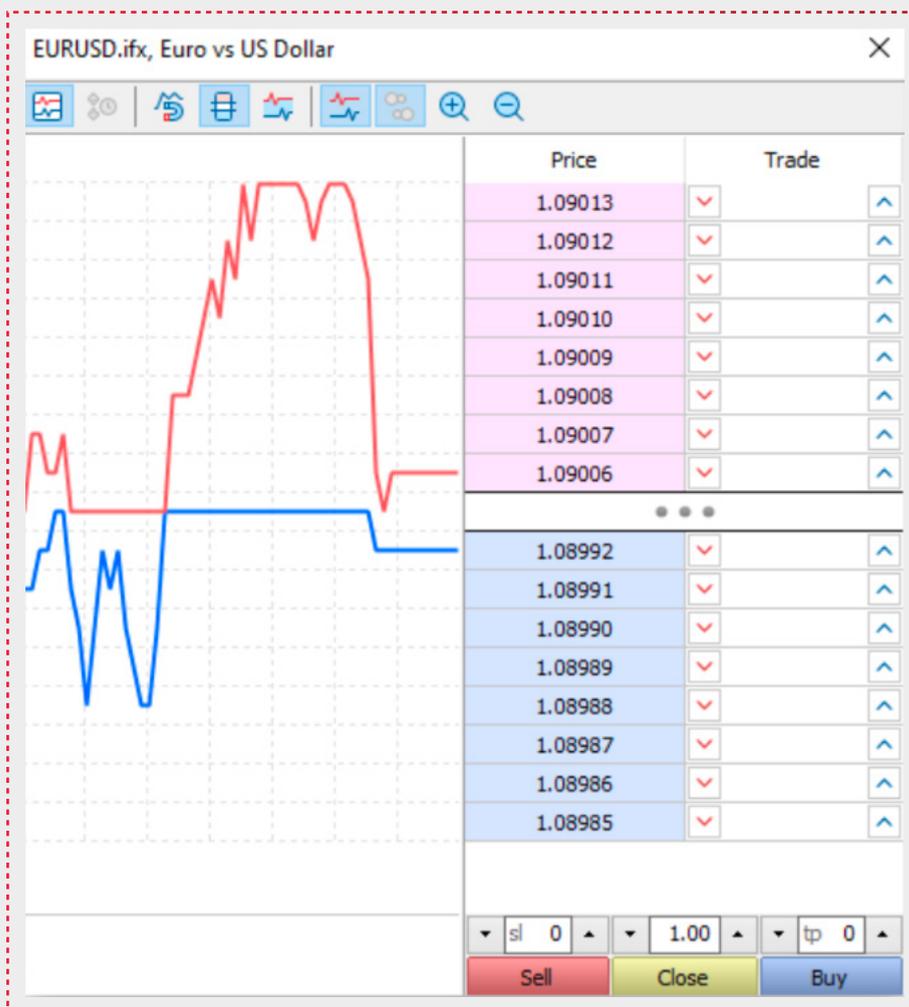
[https://www.metatrader5.com/en/terminal/help/trading\\_advanced/price\\_data](https://www.metatrader5.com/en/terminal/help/trading_advanced/price_data)

To open the depth of market of a financial instrument, click "Depth of Market Depth" in the context menu of the Market Watch.

- The number of bids and offers displayed in the DOM is determined by the symbol parameters set by the broker.
- The availability of the Depth of Market feature for exchange instruments is not guaranteed and depends on your broker.

**TO OPEN THE DEPTH OF MARKET OF A FINANCIAL INSTRUMENT, CLICK**





Operations of two types are performed from the depth of market:

**Market Operations** — buying/selling a financial instrument at the current market price;

**Trade Requests** — placing various trade requests (pending orders) to buy/sell a financial instrument at a specified price (which is currently unavailable on the market). To open the depth of market of a financial instrument, click

# Chart

The appearance and properties of each chart in the terminal can be set individually. To do this, the user must execute the menu command "Chart - Properties". You can also invoke this command by pressing F8. The "Properties" window will then appear, where you can set the colour of the various elements of the chart ("Colours" tab):

**Background** - background colour of the diagram

**Foreground** - the colour of axes, scales, OHLC line

**Grid** - the colour of the chart grid Bar Top - bar top, shading and border of the Bull Candle body

**Bar Down** - Bar Down, shading and fraying of the Bear Candle body Bull Candle - the colour of the Bull Candle body

**Bear Candle** - the colour of the Bear Candle body

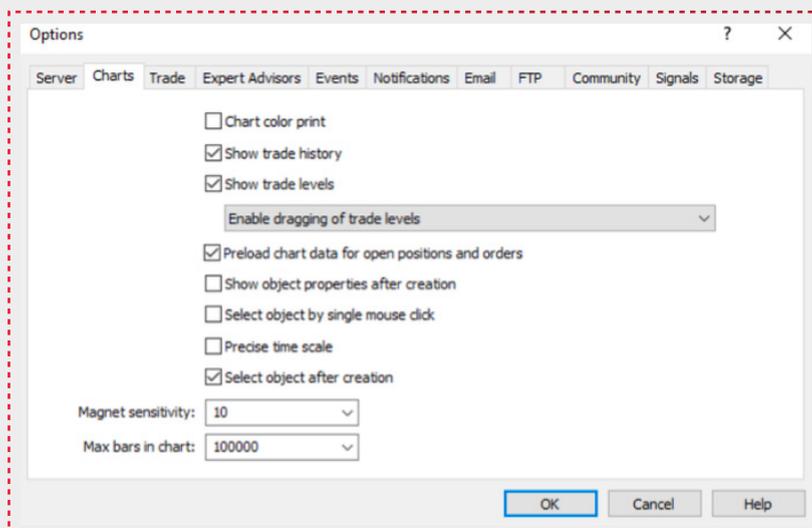
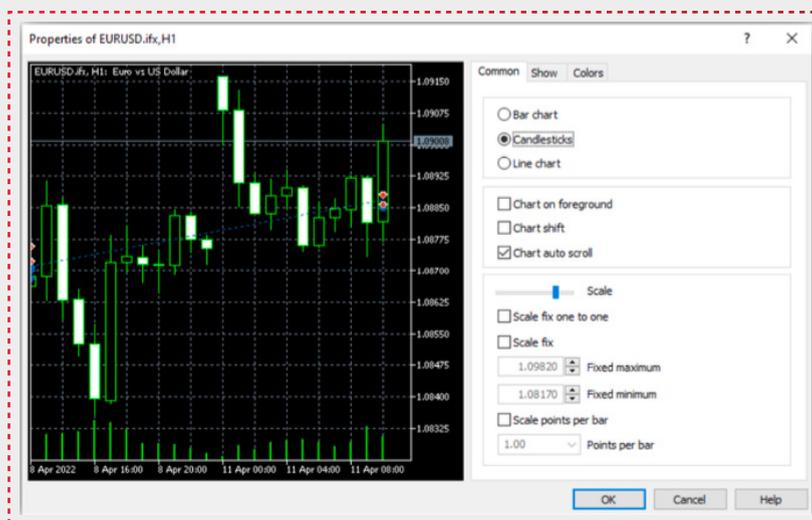
**Line chart** - line chart and Doji bars

**Volumes** - volume and height of open positions

**Ask price line** - the colour of the Ask line

**Last price line** - the colour of the Ask line

**Stop levels** - levels of stop orders (stop loss and take profit).



# Maximum bar

There is a difference between the bars stored in history and those shown in charts. This difference is determined by the fact that any amount of bars can be kept in the hard disk provided that it has enough space. But the amount of bars shown in the chart is limited by the computer resources.

Bars displayed on the chart are used for drawing technical and custom indicators. When multiple indicators and a large amount of data to be displayed are used simultaneously, computer free resources (CPU load and free RAM) can exhaust very soon.

To avoid such problems, you can set the amount of data displayed on the charts. This can be done by selecting a corresponding value from the pop-up list or by entering a value manually in this field (minimum value is 5000). For the changes of this parameter to take effect, restart the platform.

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.

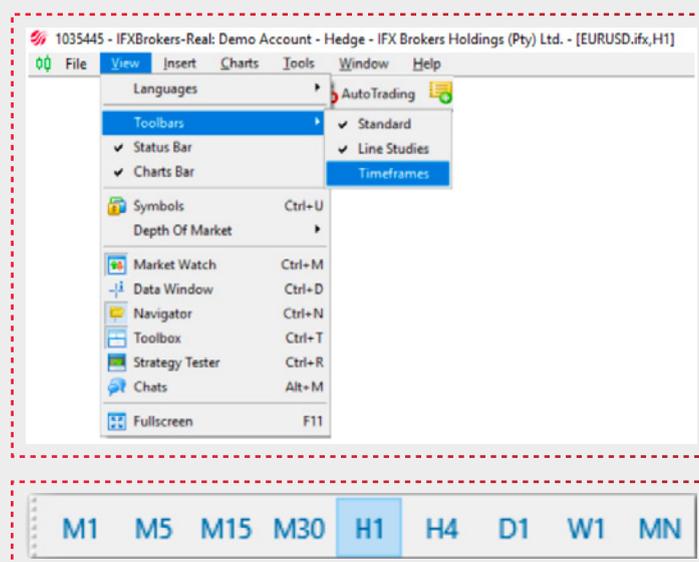
# Timeframes

To set timeframes of a chart, you can look for “Timeframes”.

Please go to “**View > Toolbars > tick Timeframes**”.

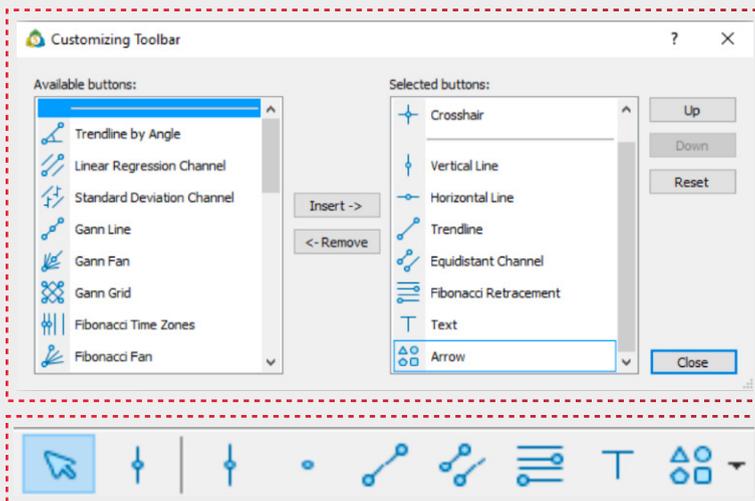
This will bring up below timeframe scales. Now you can target a chart and choose how much each bar/candle/line represents in time.

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



# Drawing

MT5 bolsters drawing instruments to assist clients do chart analysis. They can draw utilizing underneath pre- installed drawing tools. You can get to this by clicking “View – Toolbars – Line Studies”. Basic drawing instruments show up within the tool kit includes line drawing, texting box. Additionally, you'll be able get to more drawing devices by right clicking on drawing devices and tap “Customize”. You can add or expel from “Available buttons” and “Selected buttons”

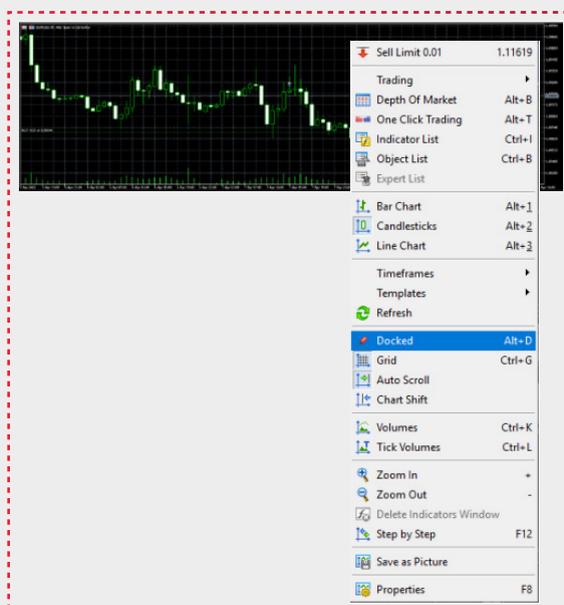


## Chart view functions

### DOCKING CHART

The trading platform allows you to detach charts of financial symbols from the main workspace of the terminal. This feature is convenient when you use multiple monitors. Thus, you can put the main window of the platform on one monitor to check your account balance and move your charts to the second screen to monitor the market situation.

To detach a chart from the terminal, uncheck the "Docked" option in its context menu. Then move the chart to the desired monitor.



## WINDOW/CHART VIEWS

If you are working with multiple charts on one screen, you can also click the following button (or press Alt-R) to make all the charts fit on the same screen.

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



You can also zoom in and out of the charts by using the toolbar buttons or the + (zoom in) and - (zoom out) keys. If you choose the Window menu, you can arrange the windows the way you want.

**Cascade** - Place all windows/diagrams on top of each other.

**Tile Horizontally** - Adjusts all windows/charts horizontally across the screen.

**Tile Vertically** - Adjusts all windows/charts vertically across the screen.

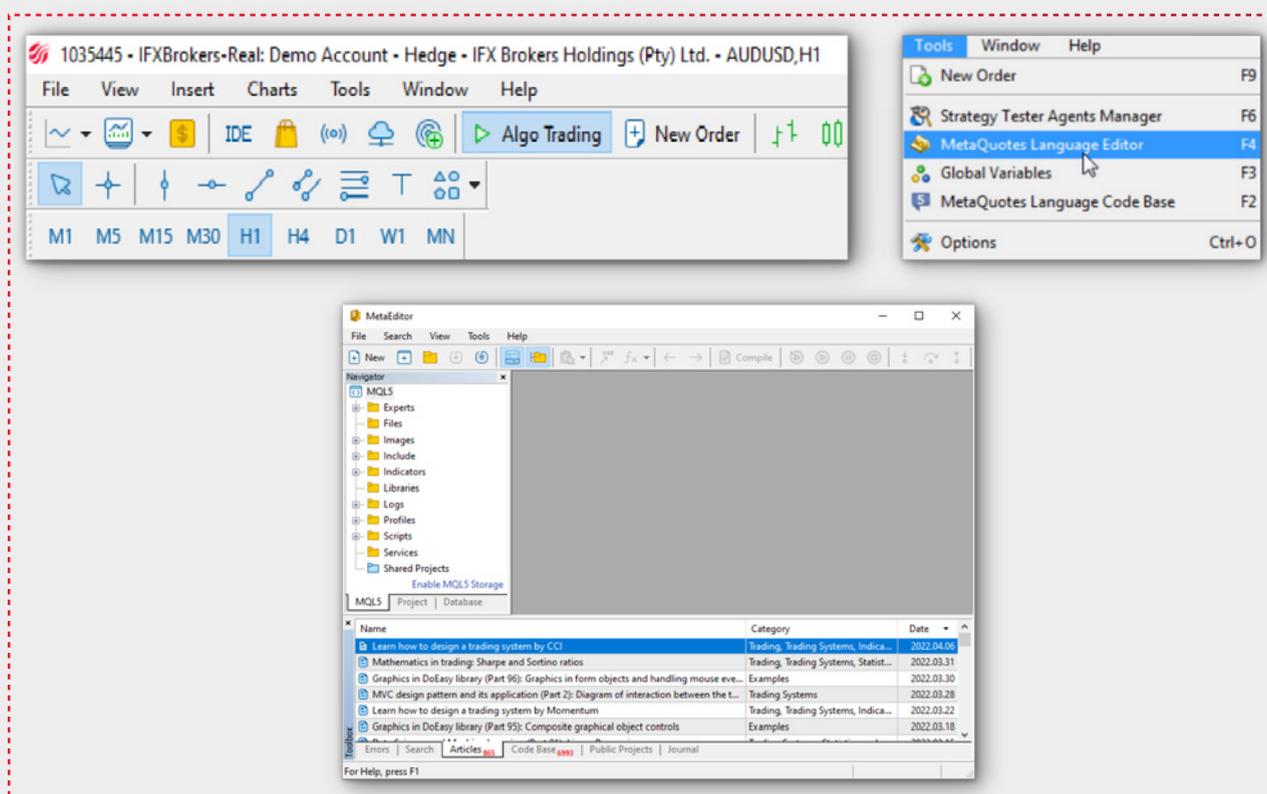
# Metaquotes language editor

With the MetaQuotes Language Editor you as a trader can create individual indicators, Expert Advisors and scripts. These can be created either with the built-in MQL Wizard or by programming them in the MQL5 programming language, which is included in MetaTrader 5.

- **Indicators** - Allow you to display objects on charts that can help you give signals when certain price or other indicator criteria are met.
- **Expert Advisors (EA)** - Are programs that can be run continuously to automatically generate signals or trades. Also known as robots or algorithms.
- **Scripts** - Are like programs that can generate signals or trades. However, they are executed only once and cannot run continuously.

To access the MetaQuotes Language Editor in your MT5 platform, either locate it in the toolbar or press F4 on the keyboard. Or go to the Tools menu > MetaQuotes Language Editor.

For more information about the MetaQuotes Language Editor and MQL5, press F1 to access the User Guide or you can visit <https://www.mql5.com/en/code> for more detail.



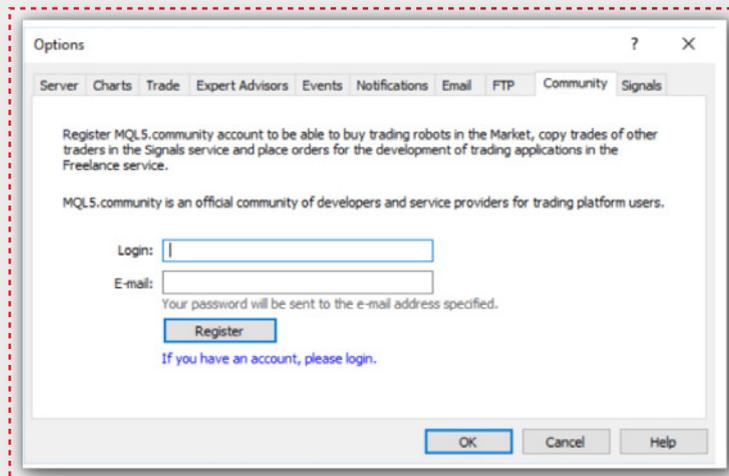
# Register a virtual server

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

# Signal service

The Signals Service allows you to subscribe to signals/trades that are copied to your MT5 account by another trader in the MQL5 community. You can also set up the signals service through a virtual server.

To use the MQL5 signal service, you can find it in your toolbar, where you can also sign up for a free MQL5 account.



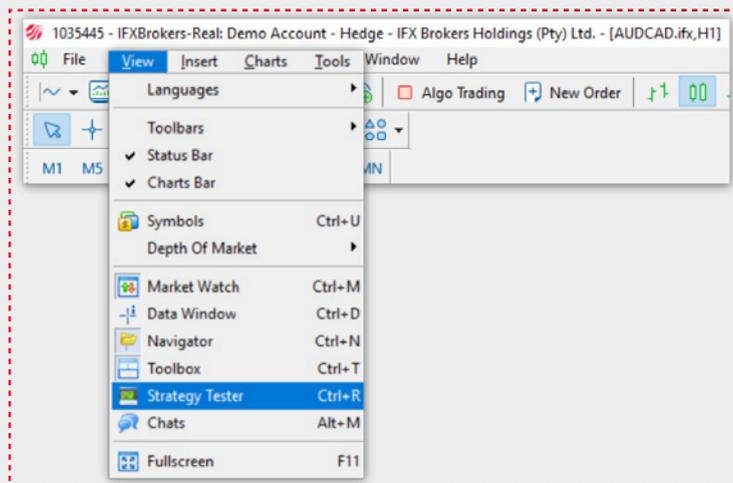
# Strategy tester

The Strategy Tester allows you to backtest the performance of Expert Advisors/robots and their strategies on the 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.

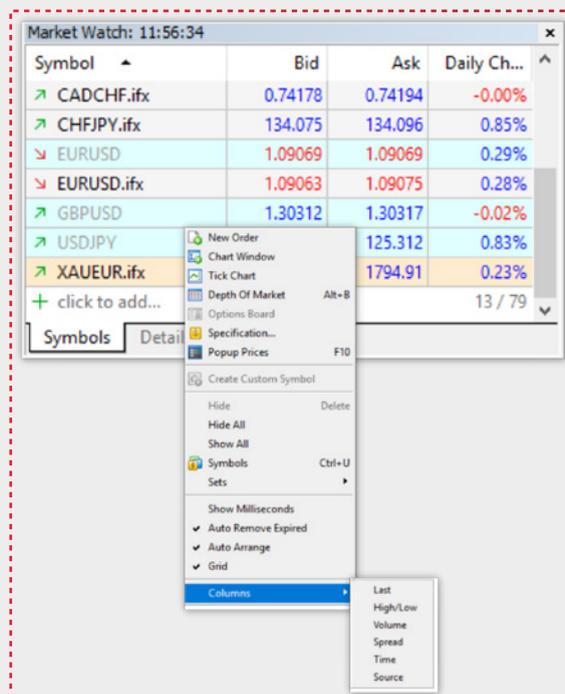
For more information on the Strategy Tester please visit

<https://www.metatrader5.com/en/automated-trading/strategy-tester>



## Toolbox

This section describes the functions within the Toolbox window.



## TRADE

The Trade tab displays a list of your currently open trades.

You can click on the column headers to sort the trades by that column in ascending or descending order. If you right-click anywhere on the trading window, you will be presented with additional options, including:

**New Order** - Place a new order. When an active position is selected, you can also choose to Close / Modify or Delete the order.

**Volume** - Select whether you want to view the trade sizes in lots or the total amount.

**Profit** - Select whether you want to display the profit column either in your account currency or in points/pips.

**Report** - Export the trade history to a local file.

**View on charts** - View other selected symbol trades.

**Register as Signal** - Submit your trade to the MQL5 community.

**Show milliseconds** - show/hide milliseconds of the opening/closing time of trades.

**Grid** - shows/hides borders around trades.

**Columns (commission/swap)** - show/hide Commission/swap and comment columns of trades.

## HISTORY

The History tab allows you to view all the details of your completed trades. You can view and filter trades by date range, as well as click on the column headers to sort trades by that particular column in ascending or descending order.

If you right-click anywhere in the history window, you will be presented with additional options for viewing, including:

**Positions/Trades/Orders** - Displays your trades in different ways.

**Symbols** - Select the symbols you want to display.

**Volumes** - Choose whether you want to view trade sizes in lots or total amount.

All history/last 3 months/last month/customer period select the date range of the trades.

**Report** - export the trade history to a local file.

**Show milliseconds** - show/hide milliseconds of opening/closing time of trades. closing time of the trades.

- **Grid** – shows/hides the frame around the trades.

**Columns (Commission/Swap)** – shows/hides the commission and swap of trades.

Time	Symbol	Ticket	Type	Volume
2022.04.07 15:42:11	t100.ifx_m	3098876	sell	0.01
2022.04.07 15:56:52	eurusd.ifx	3099429	buy	0.01
2022.04.07 15:46:16	eurCHF.ifx	3098998	buy	0.01
2022.04.07 15:45:56	eurCAD.ifx	3098984	sell	0.01
2022.04.08 12:32:25	eurusd.ifx	3122071	sell	0.01
2022.04.08 12:37:47	CHFJPY.ifx	3122186	sell	0.01
2022.04.08 12:38:11	eurusd.ifx	3122199	sell	0.01

## YOU CAN MAKE A REPORT ON YOUR TRADE HISTORY

This is how:

Many traders need trade statements for personal analysis or tax purposes. MT5 provides you with the ability to generate reports on your entire trading history or on user-defined time periods.

To start this process, you need to display the Toolbox window (Note: In MT4, this window used to be called the Terminal window). Call the Toolbox window from the toolbar or press CTRL -T.

Alternatively, you can call it up from the View menu. This will display the Toolbox window. Click on the History tab, which displays the current month's trade history. Right-click anywhere in the window and select one of the 4 options:

- All history
- Last 3 months
- Last month
- Custom period (here you can select a specific to and from date).

This will display the corresponding trading history in the Toolbox window. Right-click again in the Toolbox window and select under Report whether you want to save your report as an XML file or as an HTML file. This will create the appropriate file that you can save to your computer and open from there

Time	Symbol	Ticket	Type	Volume
2022.04.07 15:46:16	eurCHF.ifx	3098998	buy	0.01
2022.04.07 15:45:56	eurCAD.ifx	3098984	sell	0.01
2022.04.08 12:32:25	eurusd.ifx	3122071	sell	0.01
2022.04.08 12:37:47	CHFJPY.ifx	3122186	sell	0.01
2022.04.08 12:38:11	eurusd.ifx	3122199	sell	0.01
2022.04.08 12:50:29	eurusd.ifx	3122380	buy	0.02
2022.04.11 10:10:16	eurusd.ifx	3146010	buy	0.01

## NEWS

On the News tab, you can find a list of current financial news from all over the world.

## MAILBOX

The Mailbox tab displays messages sent either by MQL5 or your broker.

## CALENDAR

On the Calendar tab you can find important events and financial data releases (including previous, forecast and current figures) that can have an impact on the prices. There are several options associated with the Calendar tab that you can view and change by right-clicking on them.

**Export** - Allows you to export the currently displayed events to a local HTML file.

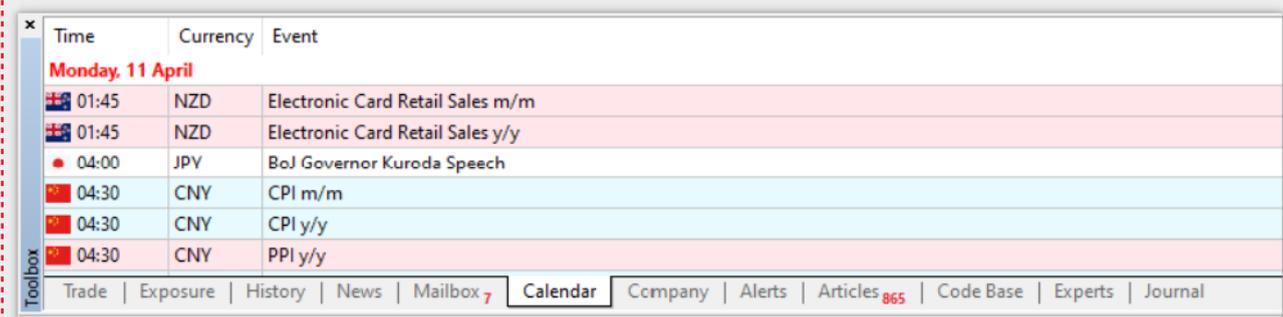
**Previous Week / Current Week / Next Week** - Displays the events for the corresponding period.

**Previous Month / Current Month / Next Month** - Displays the events for the corresponding period.

**Priority** - Shows/hides all events and holidays, events with low priority, medium priority or high priority.

**Currency** - Shows/hides events by currency.

**Country** - shows/hides events by country.



Time	Currency	Event
<b>Monday, 11 April</b>		
01:45	NZD	Electronic Card Retail Sales m/m
01:45	NZD	Electronic Card Retail Sales y/y
04:00	JPY	BoJ Governor Kuroda Speech
04:30	CNY	CPI m/m
04:30	CNY	CPI y/y
04:30	CNY	PPI y/y

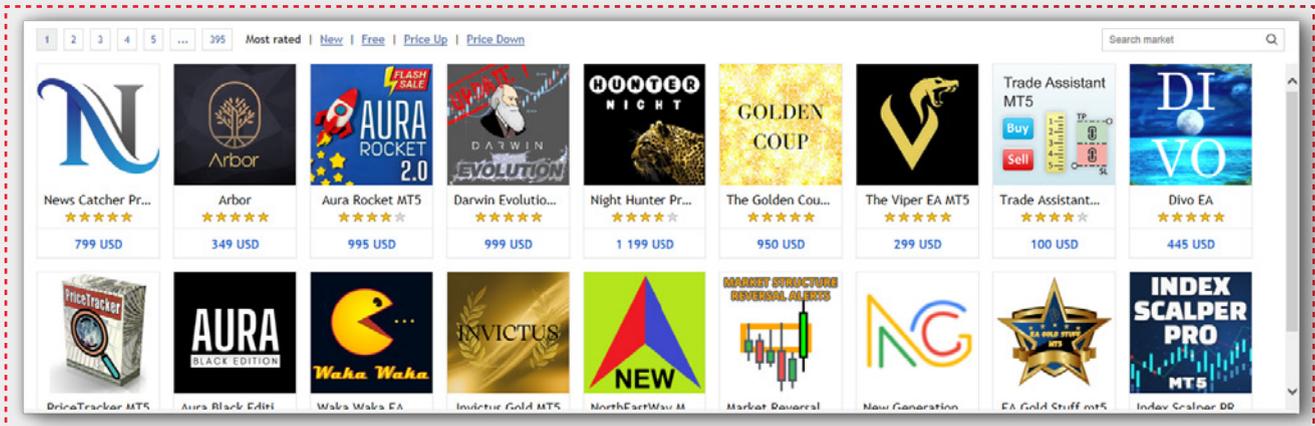
Trade | Exposure | History | News | Mailbox 7 | **Calendar** | Company | Alerts | Articles 865 | Code Base | Experts | Journal

# MARKET

The Market tab shows a list of free and paid experts, Indicators, Libraries and Utilities that you can use on your MT5 platform. Simply select the product you want to download and either purchase it first or, if it is free, click the Download button so it can be downloaded and used directly on your MT5 platform.

Symbol	Ticket	Time	Type	Volume	Price	S/L	T/P	Price	Profit
eurcad.fx	3140509	2022.04.11 10:11:39	buy	1	0.93676			0.93677	11.62
eurjpy.fx	3122292	2022.04.08 12:44:12	buy	0.01	132.667			134.209	181.21
eurusd.fx	3122247	2022.04.08 12:42:40	buy	0.01	1.08994			1.09137	64.81

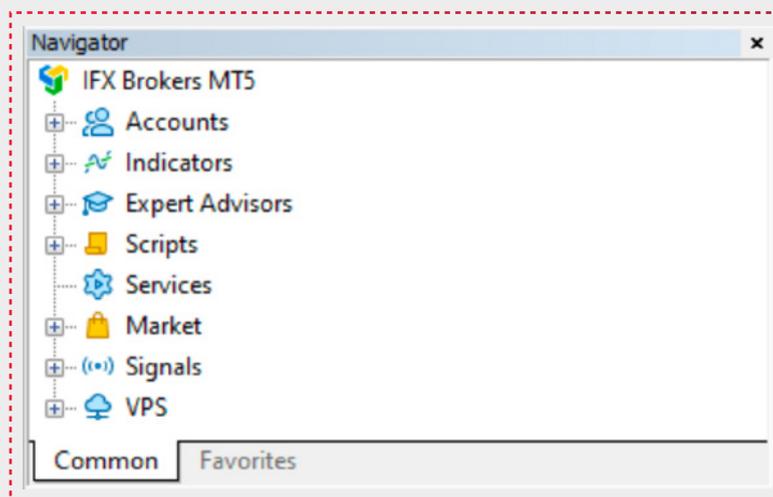
Balance: 100 015.17 ZAR Equity: 100 271.50 Margin: 2 243.62 Free Margin: 98 027.88 Margin Level: 4 469.18 %



Once the product installation is complete, you can access it from the Navigator list. Go to the View menu > Navigator or press CTRL -N.

Search for your product under the appropriate category. Once you find the product, double-click on it or drag it to your active chart to apply it.

Please note that indicators and Expert Advisors usually have settings that you can change. Select the desired setting and your product will be applied to the active chart.



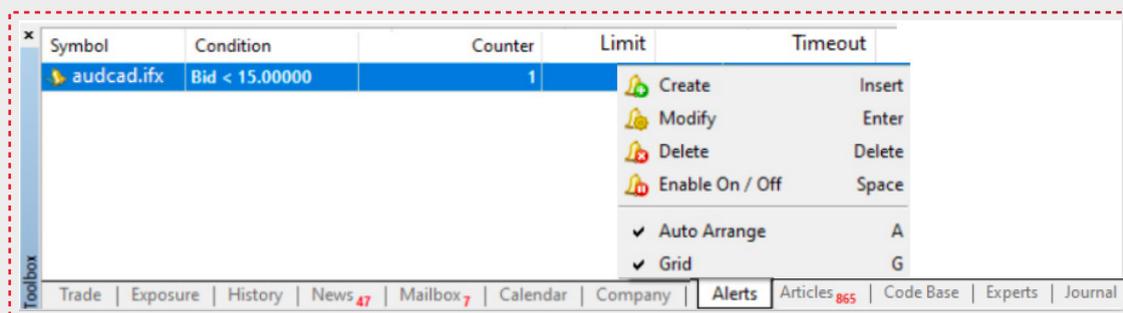
# ALERTS

The Alerts tab displays a list of all the alerts you have created for your charts. Alerts are used to display a message and an alarm when the price reaches the level you set.

Right-click on the alert to either modify, delete, or enable/disable it. Click Create to create a new alarm. Please note that alarms on MT5 are stored locally on your computer, so if you want to receive them, you need to turn on your computer and run MT5.

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

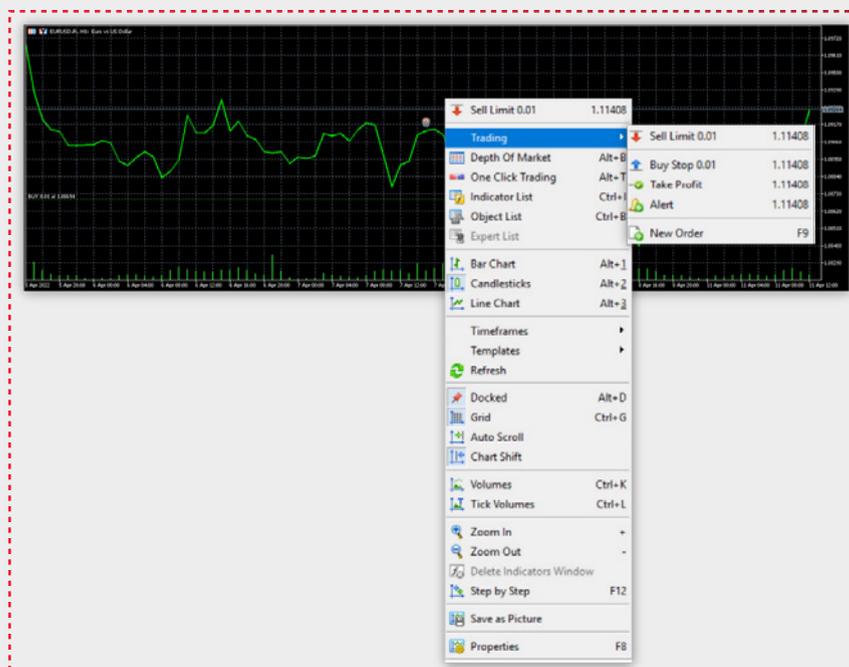
You can change the price level of the alert by clicking and dragging it to the desired location. Or by clicking the right mouse button on the Arrow and selecting Modify, Delete or Disable. If you choose Modify, you can change various settings in the Alarm Editor, as described below.



➤ Enable checkbox - enable/disable the alarm.

➤ Action - select how the alarm should be issued - via a sound, print to a file, send to an e-mail (mail) or a cell phone

**PLEASE NOTE:** you must set up your email or cell phone (at Tools > options) to accept this form of notification.



- **Icon** – Select the icon where you would like to be notified.

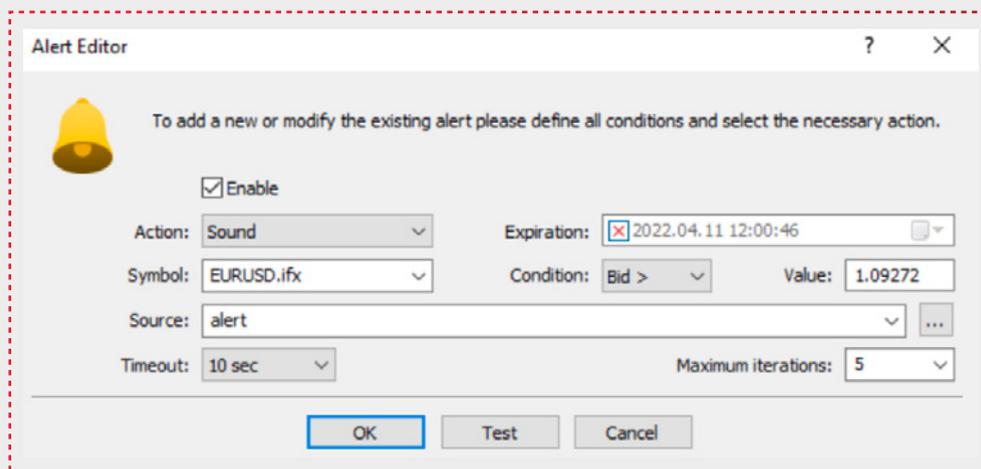
**Source** – If the Sound action is selected, you can select the sound that will be heard when the alert is triggered. If the File action is selected, you can select the output file to which the alert will be printed. If Mail is selected, you can change the email that will be sent. For the Notification action, there is no change.

**Timeout** – You can select the timeout between alarms. Similar to the snooze function of your alarm clock, here you can set whether the alarm should remind you again after it has been triggered for the first time.

**Maximum Retries** – The number of times the alarm should retry from the time it was first triggered.

- **Expiration** – You can set an expiration date and time for your alarm.

**Condition** – define what condition should apply in relation to the rate 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**

# SIGNALS

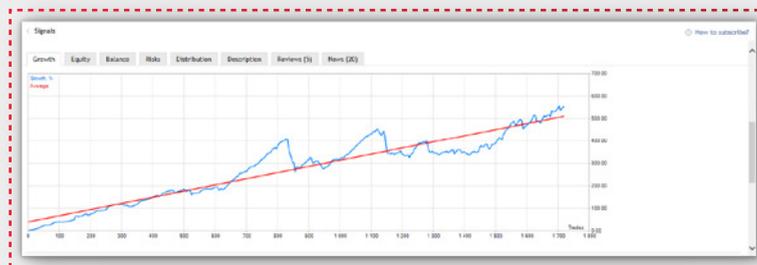
"Signals" is a convenient service for automatic copying of trading operations of professional traders directly to your account. All accounts registered with this service are provided with detailed statistics and a complete trading history. Besides, any user can become a provider and sell his own trading signals.

- Working with the signals service has a lot of advantages:
- There is no need to conclude a contract between a provider and an investor.
- Copying of trades is fully automated. Your participation is not required.
- A signal provider and a subscriber can have accounts with different brokerage companies.
- Ultra-fast data exchange protocols significantly reduce delays in executing orders on a subscriber's account.
- Data transfer is absolutely secure.

Fixed subscription price, no additional commissions for a subscription.

Symbol	Ticket	Time	Type	Volume	Price	S/L	T/P	Price	Profit
rubusd.rfi	3146089	2022.04.11 10:11:39	buy	1	0.93675			0.93778	1.185.62
chfjpy.rfi	3121292	2022.04.08 12:44:52	buy	0.01	132.667			134.272	187.06
eurusd.rfi	3122147	2022.04.08 10:42:39	buy	0.01	1.08894			1.09276	34.16

Balance: 100 815.17 ZAR. Equity: 101 470.10 Margin: 2 243.82 Free Margin: 99 226.48 Margin Level: 4 532.61 %

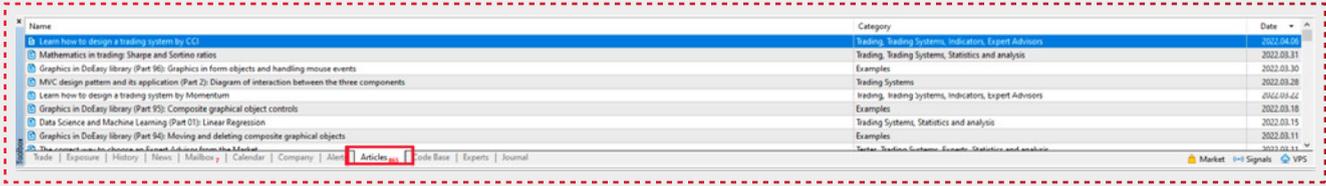


To use the Signals service, you need a valid MQL5.

Community account, specify it in the platform settings. If you do not have an account yet, please register. Please note that you can subscribe to demo accounts as well as real accounts for signal services. To subscribe to a signal service, select the signal service provider you are interested in. Then click the Free subscription button. Once you have selected your subscription options and agreed to the terms and conditions, your trading account will now accept automatic trading signals from that provider.

# Articles

On the Articles tab, you will find a list of all articles published on the MQL5 website. These include articles on all trading topics such as strategies, systems, Expert Advisors and statistics. Just double-click on any of the articles to read it in your web browser.



# Code base

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

There are several options when you right-click on a product.

**View** - Brings up the website and shows you more details about the product, including how it works, performance tests, and details about the settings.

**Download** - This allows you to download the product directly to your MT5 platform. After downloading, simply access your Navigator window (CTRL - N or View menu > Navigator) and locate the product you 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** - takes you to the MQL5 Freelance service where you can have your own ideas programmed into an Expert Advisor, Indicator or Script.

**Expert Advisors / Indicators / Scripts** - filter which categories you see in the list.



# Experts

The Experts tab displays a journal for your Expert Advisors. Every action performed by your Expert Advisors, including errors, is logged here. Advisors are logged here and can be used to troubleshoot your strategies.



# Journal

The Journal tab displays a journal for each action performed on your MT5 platform. If you have problems with MT5, you can view the log on the Journal tab and fix the problem.



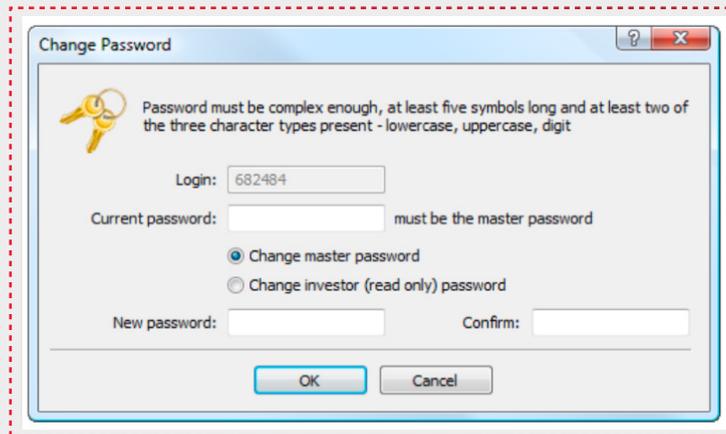
## Help topics

In addition to this guide, customers can find help in the built-in MT5 platform user guide. You can find it at "Help > Help Topics" or press F1.

Alternatively, you can also download the online manual of MetaTrader5 here at <https://www.metatrader5.com/en/Terminal/Help>

## Password change

To change the account password, click "Edit". After that the following window opens:



The following details are to be indicated in the password changing dialog:

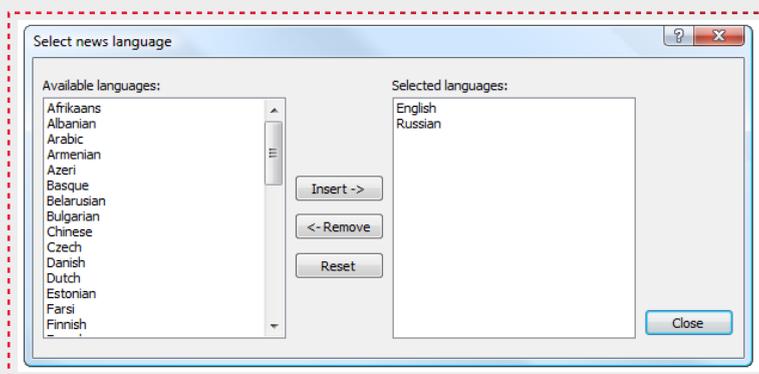
- **Login** - account number, this field cannot be changed;
- **Current password** - the field to enter the master password;
- **Change master password** - select this option if you want to change the master password of your account;
- **Change investor password** - select this option if you want to change the investor password of your account;
- **New password** - field for entering a new password;
- **Confirm** - field for confirming a new password.

After specifying all the data click "OK".

A password cannot be changed if the current password is not specified.

# New language selection

To select language of incoming news, click "Edit" next to the appropriate field.



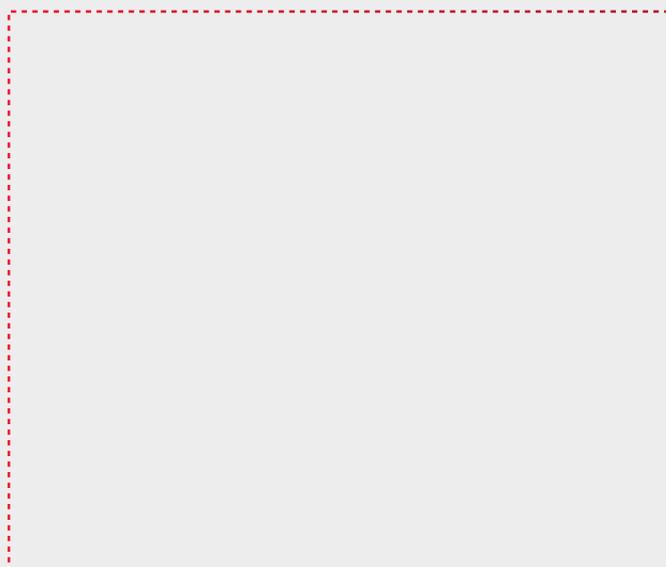
## Mobile trading

The trading platform provides opportunities for financial trading and market analysis with the most popular mobile devices based on iOS and Android. On mobile platforms, you can manage your trading account, view price charts, use technical indicators and analytical objects. Furthermore, you can read financial news, be notified of important events in the account, and send messages through your MQL5.community account.

## Mobile platform for iphone/ipad

Features of the Mobile Platform for iPhone/iPad:

- Realtime charts of financial instruments
- A complete set of market and pending orders
- Trading on chart & Financial news and internal mail
- Access to the account's history of trades
- Technical analysis using 30 major technical indicators and 23 analytical objects
- Customizable charts and 9 timeframes: M1, M5, M15, M30, H1, H4, D1, W1 and MN1
- Instant messaging with MQL5.community members



# Getting Started on a mobile device

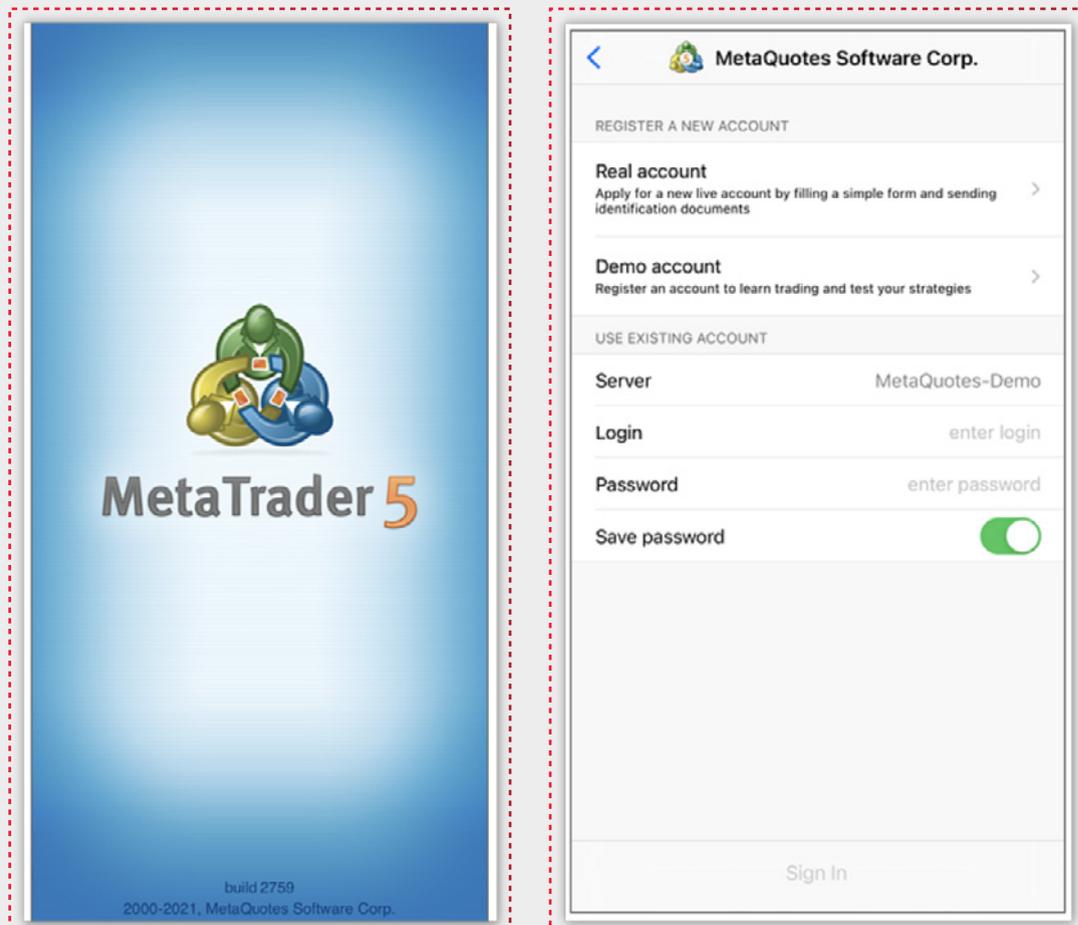
To start trading from your mobile device, download MetaTrader 5 on iTunes or from the AppStore application on your iPod Touch/iPhone/iPad.

After installation, run the application by tapping MetaTrader 5 on your device. This will open the following screen. The application version number is shown at the bottom of the screen.

## OPENING A DEMO ACCOUNT AND CONNECTING TO AN ACCOUNT

When you initially launch the application, a demo account will be created for you so that you may begin researching trading opportunities and testing your techniques right away. If your broker does not allow you to open demo accounts automatically, you will be given the following options:

- If you want to create a new demo account, click Open a Demo Account. Requesting a new real account from a particular broker is possible when you open a real account. You must supply personal information as well as identity papers.
- Connecting with an existing account requires logging in to an existing account. In a separate area, you'll find extensive instructions on how to work with accounts.



## APPLICATION GUI

The MetaTrader 5 mobile platform's entire interface is made up of the main working area and the bottom panel, which are used to transition between the program's primary functions:

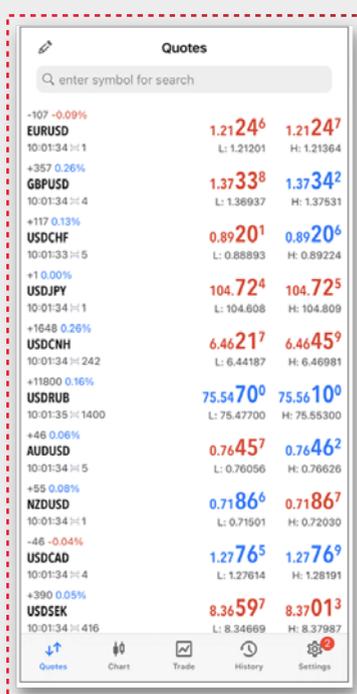
- Quotes provide real-time information on the prices of financial products. A price chart is available, as well as technical analysis alternatives such as indicators and graphical objects.
- Trade shows the current state of your account and provides choices for managing trade positions and pending orders.
- The account's history includes the account's trading operations.

Settings give you access to the app's settings, MQL5.community chat, mailbox, and news, as well as the ability to create new accounts or swap between existing ones.

## Quotes

The Quotes tab allows users to view real-time pricing information on financial instruments. To switch to this tab, use the bottom panel of the MetaTrader 5 for iPhone. The following price information is shown here:

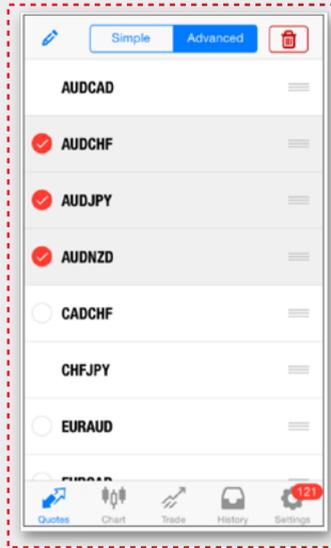
- Financial instrument name
- Bid price
- Above the name: a change in the current price relative to the previous trading session close, in points and percent
- Ask price
- The lowest price for the current day (Low)
- Under the name: last quote arrival time and spread
- The highest price for the current day (High)



## HIDING SYMBOLS

To hide a symbol, go to the edit mode by tapping Modify  at the top of the "Quotes" screen.

To hide a symbol, select it Hide . Then tap on Delete .



## MOVING SYMBOLS

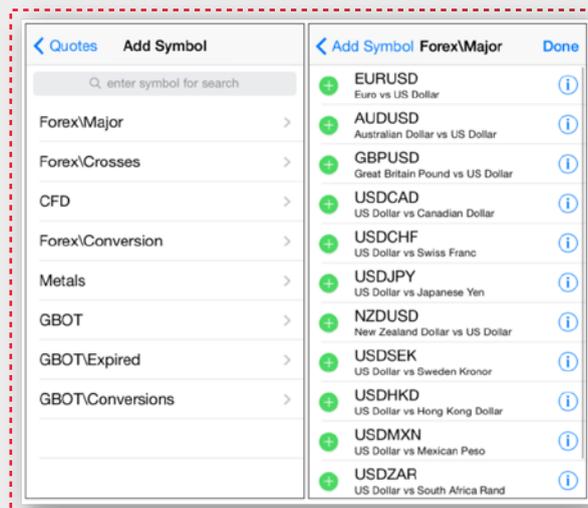
To change the symbol's display order, enter the symbols list edit mode by tapping Modify at the top of the "Quotes" screen.

Then tap Move on the desired symbol and holding it, drag the symbol to the desired position.

## ADDING SYMBOLS

To add a new symbol, tap on the search box at the top of the Quotes screen and start typing the symbol name.

Select a group of symbols. To quickly find the desired symbol, use the search bar at the top of the screen. When you start typing the symbol name, appropriate filtration is applied. To add a symbol, tap Add a symbol against it. When you are finished, tap "Done".



## QUICK COMMANDS

Swipe left on the symbol line to open the quick commands menu:

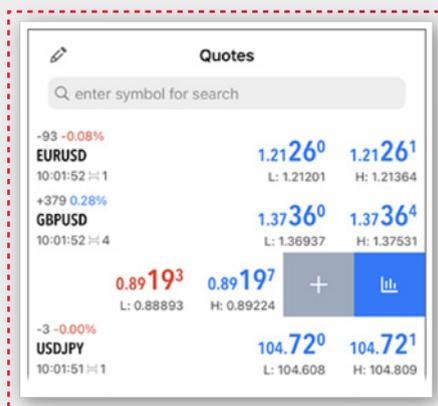


Perform a trading operation for the selected symbol



Open the chart of the selected symbol

By dragging the menu further to the left, you can immediately switch to the symbol chart.



## SYMBOL PROPERTIES

Symbol trading terms are shown in this tab. You can switch to this screen using the "Properties" command in the context menu of the "Quotes" tab.

The following parameters set by a broker are shown here:

**Symbol name and description** – name of a symbol and its short description;

**Spread** – spread in points. If the spread is floating, then the appropriate record is specified in this point (floating)

**Digits** – number of decimal places in the price of the symbol.

**Stops level** – channel of prices (in points) from the current price, inside which placing of Stop Loss, Take Profit and pending orders are not allowed. When placing an order inside the channel, the server will return the "Invalid Stops" message and will not accept the order.

**Contract size** – number of units of the commodity, currency or financial asset in one lot.

Forex\Major EURUSD	
Euro vs US Dollar	
Spread	floating
Digits	5
Stops level	18
Contract size	100000.0
Margin currency	EUR
Profit currency	USD
Calculation	Forex
Trade	Full access
GTC mode	Good till cancelled
Minimal volume	0.01
Maximal volume	500.00
Volume step	0.01

- **Margin currency** – currency, in which the margin requirements are calculated
- Profit currency** – currency, in which the profit of the symbol trading is calculated
- Calculation** – method of profit and margin calculation: Forex, Futures, Exchange Futures, Exchange Stocks, FORTS Futures
- Initial margin** – security deposit (margin) provided for a fixed-term contract to perform a one-lot deal. If the initial margin value is specified for the symbol, this is the value that is used. Margin calculation equations are not applied to the appropriate calculation type
- **Maintenance margin** – minimum security deposit (margin) a trader should have on his or her account to maintain a one-lot position
- Hedged margin** – the margin charged per one lot of hedged positions Margin calculation mode using the larger leg for hedged positions can also be specified here
- Margin rate** – margin rates for various order types are specified in this table. The rates are set for the initial and maintenance margin individually If no ratio is set for the maintenance margin (set to zero), the initial margin ratio will be used for it
- Market Buy Order** – a multiplier for calculating margin requirements for long positions relative to the basic margin amount
- Market Sell Order** – multiplier for calculating margin requirements for short positions relative to the main amount of margin
- **Buy limit** – multiplier for calculating margin requirements for Buy Limit orders relative to the main amount of margin
- Sell limit** – multiplier for calculating margin requirements for Sell Limit orders relative to the main amount of margin
- Buy stop** – multiplier for calculating margin requirements for Buy Stop orders relative to the main amount of margin
- Sell stop** – multiplier for calculating margin requirements for Sell Stop orders relative to the basic margin amount
- **Buy stop limit** – multiplier for calculating margin requirements for Buy Stop Limit orders relative to the main amount of margin
- Sell stop limit** – multiplier for calculating margin requirements for Sell Stop Limit orders relative to the main amount of margin
- Trade** – symbol trading mode (full access, long-only, short only, close only) Also, trading can be completely prohibited
- Good till today including SL/TP** – orders that are valid only during one trading day. At the end of the day, all Stop Loss and Take Profit levels are deleted, as well as pending orders are removed

- **Good till cancelled** – pending orders are preserved as trade day changes Good till today excluding

**SL/TP** – only pending orders are deleted at the end of a trading day, while Stop Loss and Take Profit levels are preserved

**Minimal volume** – minimal deal volume for the symbol

**Maximal volume** – maximal deal volume for the symbol

**Volume step** – step of volume changes

- **Volume limit** – the maximum allowable total volume of an open position and pending orders at the same symbol and in the same direction (buy or sell). For example, the limit is 5 lots. I have a buy position of 5 lots, you can place a Sell Limit order of 5 lots. But you cannot place a pending Buy Limit order (since the total volume in one direction will exceed the limit) or place a Sell Limit order above 5 lots

**Swap type** – a type of swap calculation

**In points** – the specified number of points of the security price

**In the base currency** – the specified amount in the base currency of the symbol

**In the margin currency** – the specified amount in the symbol margin currency

**In the deposit currency** – the specified amount in the deposit currency

- **As a percentage of current price** – the specified percentage of the symbol price at the time of calculation of the swap

**As a percentage of the open price** – the specified percentage of the position open price

**In points, re-open at Close price** – at the end of the trading day, the position is closed. The next day the position is re-opened at the close price +/- the specified number of points.

**In points, re-open at the Bid price** – at the end of the trading day, the position is closed. The next day the position is re-opened at the Bid price +/- the specified number of points

- **Swap long** – swap for Buy positions

**Swap short** – swap for Sell positions

**3-days swap** – day of the week when a triple swap is charged

**First trade** – the day when the financial instrument trading started

**Last trade** – the day when the financial instrument trading ended

- **Face value** – nominal bond value set by the issuer

**Accrued interest** – part of the coupon interest of bonds, which is calculated in proportion to the number of days since the coupon bond issue date or since the previous coupon payment

**Type of orders** – types of orders placed

**Category** – the property is used for additional marking of financial instruments. For example, this can be the market sector to which the symbol belongs: Agriculture, Oil & Gas and others

**Exchange** – the name of the exchange in which the security is traded

- **CFI** – instrument classification in accordance with the ISO 10962 standard

**Sector** – economic sector the instrument belongs to, such as energy, finance, healthcare and others

**Industry** – industry branch the instrument belongs to, such as sportswear, accessories, car manufacturing, restaurant business and others

**Country** – country of the company whose shares are traded on the stock exchange

**Option type** – call or put

**Underlying** – the underlying symbol of the option

- **Strike price** – option strike price

-

# Depth of market

The Depth of Market (DOM) displays bids and asks for a particular instrument at the best prices (closest to the market) at the moment. The DOM window also shows the volume of each order.

## THE DEPT OF MARKET IS DIFFERENT ON THE EXCHANGE AND OVER-THE-COUNTER MARKETS

- If an instrument is traded in the exchange mode, in which related trading operations are sent to an external trading system (an exchange), the DOM features real prices and order volumes from market participants.
- If an instrument is traded in the over-the-counter (OTC) market, the Depth of Market can be formed based on the quotes of the broker, who may provide different prices depending on the buy or sell volume. If the broker does not provide volumes, the DOM window functions as a scalping tool, which allows placing of market and pending orders with a single click. In this case, the Depth of Market displays price levels calculated based on the Bid and Ask prices using the price change step.

Back	AUDCAD	Amount
- sl +	1.00	- tp +
30.00	1.01476	▼ ▲
50.00	1.01475	▼ ▲
10.07	1.01474	▼ ▲
15.07	1.01473	▼ ▲
20.00	1.01472	▼ ▲
9.00	1.01470	▼ ▲
1.50	1.01469	▼ ▲
10.00	1.01446	▼ ▲
10.00	1.01445	▼ ▲
0.50	1.01444	▼ ▲
25.00	1.01442	▼ ▲
45.00	1.01441	▼ ▲
36.00	1.01440	▼ ▲
4.00	1.01439	▼ ▲
Sell	Close	Buy

## TRADE

Trading activities performed from the Depth of Market are directly connected with the peculiarities of the exchange execution of operations in MetaTrader 5 for iPhone. There are two types of trade operations:

**Market Operations** – buying/selling a financial instrument at the current market price;

**Trade Requests** – placing various requests (pending orders) to buy/sell a financial instrument at a specified price.

## MARKET OPERATIONS

A market operation is buying/selling a financial instrument at the best price currently offered on the market. Market operations can be performed via the Depth of Market using Buy and Sell buttons below.

**From the Market Depth** – execute the appropriate trading command in the Market Depth of the required symbol while specifying the required volume. This request to execute a trade operation will be immediately sent to the server without specifying any extra conditions.

The volume must be specified before performing an operation.

Volume	Price	Direction
30.00	1.01476	↓
50.00	1.01475	↓
10.07	1.01474	↓
15.07	1.01473	↓
20.00	1.01472	↓
9.00	1.01470	↓
1.50	1.01469	↓
10.00	1.01446	↓
10.00	1.01445	↓
0.50	1.01444	↓
25.00	1.01442	↓
45.00	1.01441	↓
36.00	1.01440	↓
4.00	1.01439	↓

## SENDING THE REQUEST

Specify the volume of 50 lots and press Buy.

Volume	Price	Direction
120.00	0.92770	↓
152.50	0.92769	↓
50.00	0.92768	↓
52.50	0.92767	↓
9.50	0.92766	↓
30.00	0.92765	↓
10.50	0.92764	↓
15.00	0.92751	↓
57.50	0.92750	↓
157.50	0.92749	↓
82.50	0.92748	↓
75.00	0.92747	↓
35.00	0.92746	↓
155.50	0.92745	↓

Order Type	Volume	Price	Time
AUDUSD, buy, in	10.50	0.92764	2014.06.04 12:50:28
AUDUSD, buy, in	30.00	0.92765	2014.06.04 12:50:28
AUDUSD, buy, in	9.50	0.92766	2014.06.04 12:50:28

Account Item	Value
Balance	100 000.00
Deposit	100 000.00
Profit	0.00
Swap	0.00
Commission	0.00
Balance	100 000.00

## EXECUTING THE REQUEST

The above screenshot shows that only 10.50 lots at 0.92764 were available at the moment of execution. "Fill or Kill" execution mode is used by default when sending market requests from the Depth of Market. It means that the request should be performed in the specified volume. If the specified volume is not available in the market, the request will not be executed.

The necessary volume is available in the market but at a higher price. The requested volume will be reached using the best price offers. You can view the history of order execution in the "History" tab.

The above screenshot shows that the order was executed in three deals: 10.5 lots at 1.0.92764, 30 lots at 0.92765 and 9.5 lots at 0.92766.

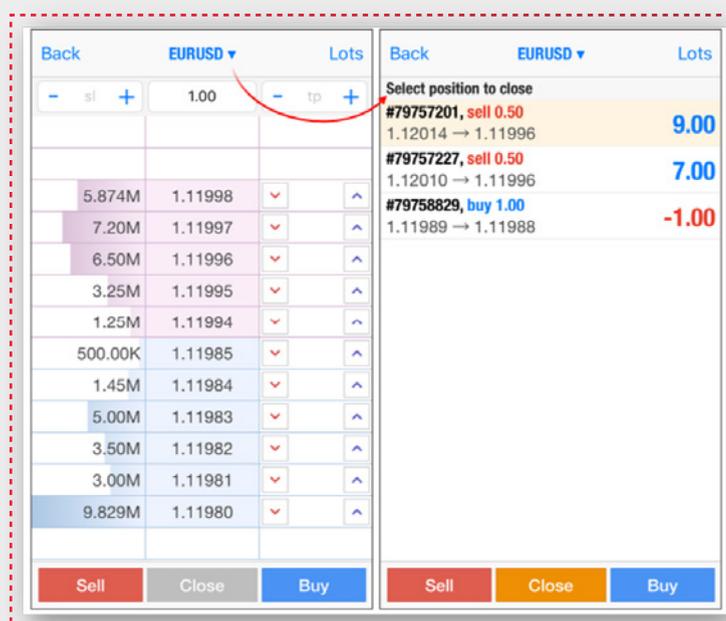
## CLOSING POSITIONS

The Depth of Market allows you to view the state of open positions for a symbol, as well as to close them quickly if necessary.

To view detailed information about positions for the current instrument, tap on the symbol name at the top of the Depth of Market.

To close a position on a netting account, tap "Close" at bottom of the Depth of Market.

If an account uses the hedging mode, a user can have multiple open positions of the same instrument. Therefore, to close a position from the Depth of Market, it must be explicitly selected. Only after that the "Close" button will become active.



## PLACING AN ORDER

To place a pending order, tap on the bid/ask volume cell having a required price:

After you tap on the appropriate field, a request for placing a pending order will be immediately sent to the server. The order will be displayed in the Depth of Market upon successful placement. As soon as there is a market participant ready to sell the financial instrument at the specified price, the order will be filled and will turn into a position.

The screenshot shows a trading interface for AUDUSD. At the top, there are controls for 'Back', 'AUDUSD', and 'Amount'. Below this is a table with columns for volume, price, and bid/ask buttons. The table is highlighted with a red dashed border. Callouts on the right side of the table point to specific rows:

- BUY STOP AT 0.92765 (points to the bid button of the row with price 0.92765)
- SELL LIMIT AT 0.92764 (points to the ask button of the row with price 0.92764)
- BUY LIMIT AT 0.92750 (points to the bid button of the row with price 0.92750)
- SELL STOP AT 0.92749 (points to the ask button of the row with price 0.92749)

Volume	Price	Bid	Ask
120.00	0.92770	▼	▲
152.50	0.92769	▼	▲
50.00	0.92768	▼	▲
52.50	0.92767	▼	▲
7.50	0.92766	▼	▲
30.00	0.92765	▼	▲
10.50	0.92764	▼	▲
15.00	0.92751	▼	▲
57.50	0.92750	▼	▲
157.50	0.92749	▼	▲
82.50	0.92748	▼	▲
75.00	0.92747	▼	▲
35.00	0.92746	▼	▲
155.50	0.92745	▼	▲

At the bottom of the interface, there are three buttons: 'Sell' (red), 'Close' (grey), and 'Buy' (blue).

## TRANSFERRING ORDERS TO AN EXTERNAL TRADING SYSTEM

Pending orders may or may not be transferred to an external trading system depending on broker's symbol settings. For example, a broker may transfer Limit orders directly to an external trading system while other order types (Stop and Stop Limit ones) will be processed in MetaTrader 5:

An appropriate market operation is executed when the stop price specified in a Buy Stop or Sell Stop order is reached. When the stop price specified in a Buy Stop Limit or Sell Stop Limit order is reached, an appropriate limit request is executed, which will be visible to other market participants.

## PENDING ORDERS

Buttons for placing pending orders are located at the right side of Trading column. The order is placed at the price with a pressed button.



if this button is pressed in the Bid prices area, a Buy Limit order at a specified price will be placed; in case it is pressed in the Ask prices area, a Buy Stop order will be placed;



if this button is pressed in the Ask prices area, a Sell Limit order at a specified price will be placed; in case it is pressed in the Bid prices area, a Sell Stop order will be placed.

## TRADING SETTINGS

The upper part of DOM shows trade operation settings:

**sl** – Stop Loss level is set for placed limit orders. This parameter is specified in points from the current price.

**vol** – the volume of created market and limit orders in lots.

**tp** – Take Profit level is set for placed limit orders. This parameter is specified in points from the current price.

## MARKET ORDERS

Market order commands are located below:

**Sell** – perform a Sell deal in the size specified in "vol" field at the best available price.

**Close** – this button is only enabled if there is an open position for a selected financial instrument. It allows you to close the entire position at the best available price.

**Buy** – perform a Buy deal in the size specified in "vol" field at the best available price.

# Charts

A chart shows price changes over time. You can apply different built-in indicators to a chart and thus analyze the market. To switch to this tab, use the bottom panel of MetaTrader 5.

## CHART OPENING

To open a chart of a financial instrument, run the "Chart" menu command in the "Quotes" tab.

There is a limit to the depth of price data that can be displayed in the MetaTrader 5 for iPhone. Depending on your device, you can view 2000 bars and more. As soon as the limit is reached, the "Maximum bars limit" notice appears at the bottom of the chart.

For more detail on the chart section please visit the MetaTrader 4 website or use the following link <https://www.metatrader5.com/en/m>



# How to trade

The simple basis rule for profiting in financial markets is 'buy cheap and sell dear'. One of the main functions of the MetaTrader 5 mobile platform for iPhone is providing a user with wide opportunities to perform buy and sell operations.

The Trade tab features the current state of a trade account, as well as current positions and pending orders. To switch to this tab, use the bottom panel of the application.

- To perform a trading operation, tap New Order 
- For quick depositing or withdrawing, tap Deposit/Withdraw 

## ACCOUNT STATE

The current state of a trade account is shown at the top of the tab:

**Profit, currency** – the total result of the current trade positions and the account deposit currency.

**Balance** – money on the account, not taking into account the results of currently open positions (deposit).

**Credit** – amount of funds provided to a trader by a broker as a loan.

**Assets** – the current value of purchased financial instruments (of long positions) defined in trader's deposit currency. The value is determined dynamically based on the price of the latest symbol deal taking into account the liquidity margin rate. In fact, the amount of assets is equivalent to the amount of money that the trader would receive in case of immediate closure of long positions. This rate is used on exchange markets.

**Liabilities** – obligations on current short positions calculated as the value of these positions at the current market price. In fact, the amount of liabilities is equivalent to the amount of money that the trader would pay in case of immediate closure of short positions.

**Commission** – commission by orders and positions accumulated during a day/month. Depending on conditions of collection of commission (determined by broker), a preliminary calculation of commission is performed during a day or a month.

The corresponding amount of assets is blocked on the account and its value is shown in this field. Final commission calculation is performed at the end of a day/month and the appropriate sum is withdrawn from the account by the balance operation (which is displayed as a separate deal in the History tab), and the frozen amount is unblocked.

- In case the commission is charged immediately during the execution of a deal, its value is shown in the Commission field of deals in the History tab.

**Blocked** – under certain trading conditions (determined by a broker), a profit fixed during a day cannot be used to perform trade operations (not included in the free margin). This blocked profit is displayed in the "Blocked" field. At the end of the trading day, this profit is unblocked and deposited into the account balance.

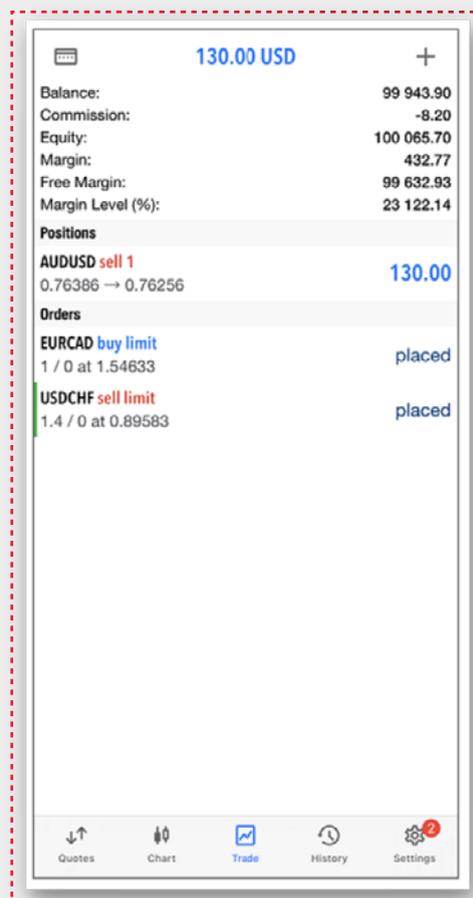
**Equity** – equity is calculated as Balance + Credit - Commission +/- Floating profit/loss - Blocked.

**Margin** – money required to cover open positions and pending orders.

- **Free Margin** – the free amount of money that can be used to open positions. It is calculated as Equity - Margin. Depending on the trading conditions (defined by a broker), the equity value may or may not consider: floating profit, floating loss or floating profit and floating loss together.

**Margin Level** – percentage of the account equity to the margin volume (Equity / Margin \* 100).

**Total of deals** – total financial result of all open positions.



The screenshot displays a trading account dashboard with the following data:

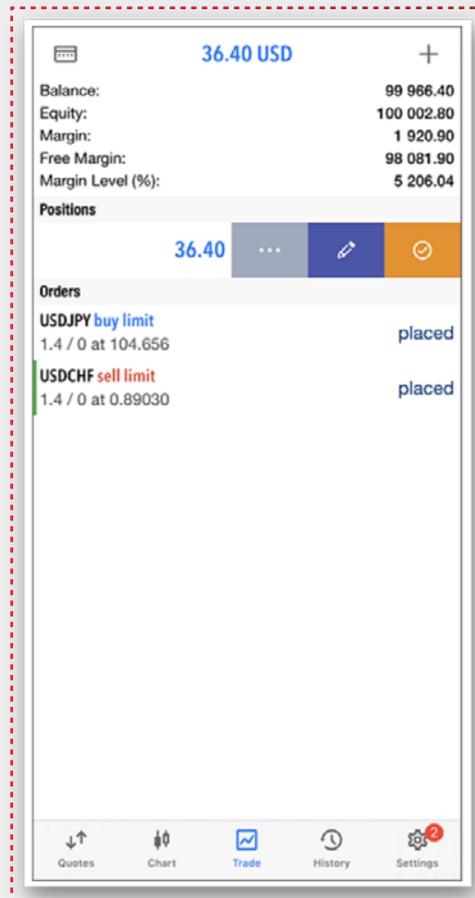
130.00 USD	
Balance:	99 943.90
Commission:	-8.20
Equity:	100 065.70
Margin:	432.77
Free Margin:	99 632.93
Margin Level (%):	23 122.14
<b>Positions</b>	
AUDUSD sell 1	130.00
0.76386 → 0.76256	
<b>Orders</b>	
EURCAD buy limit	placed
1 / 0 at 1.54633	
USDCHF sell limit	placed
1.4 / 0 at 0.89583	

At the bottom, there is a navigation bar with icons for Quotes, Chart, Trade, History, and Settings (with a red notification badge).

## TRADING COMMANDS

To quickly modify or close a position or order, swipe on its row from right to left. This will open a menu of commands:

-  open a context menu with additional commands.
-  modify position/modify order.
-  close position/delete order



By dragging the menu further to the left, you can immediately switch to order closing or canceling screen.

The same commands are available in the context menu of positions and orders. To open the context menu, tap on the trading operation line in the list.

For more detail about how to place a trade and more information on how to use MT4 on iOS please visit <https://www.metatrader5.com/en/mobile-trading/iphone/help>

## RADIAL MENU

The radial menu is opened by a tap on the chart. Using the menu you can:

- Change the timeframe
- Attach indicators to a chart
- Apply objects to a chart
- Enable crosshairs
- Open chart settings

Each chart is provided with a separate radial menu, which allows accessing the settings of the chart.



## CROSSHAIR

"Crosshair" mode allows viewing an exact date, price and indicator values at any point of a chart. To turn on the mode, tap on Crosshair in the top panel of the chart or in the radial menu.

Move the crosshair over any point of the chart, the date and price of the point will be appear on the appropriate chart scales.



## RULER

In the Crosshair mode, you can measure the distance from one point on a chart to another. To do this, set the crosshairs by one finger at the first point, hold it and swipe the screen with another finger to the second point.

The crosshair caption contains two values: the distance along the horizontal axis in bars and the distance along the vertical axis in price terms or indicator values.



## DATA WINDOW

Data Window allows viewing spread values (highest spread for the selected bar) and the indicator values.

To enable the Data Window, open the radial menu and navigate to chart settings. Then turn on the Crosshair mode and position it at the desired point.



## RESIZING A SUBWINDOW AND SHIFTING FROM THE CHART EDGE

If you want to resize an indicator subwindow, long tap (about 1 second) anywhere on the chart. Specify the desired subwindow size by dragging its upper border.

In the same mode, you can change the shift of the price chart from the right edge of the window by dragging the dotted line.

To expand the chart to full screen, tap Maximize. To switch between chart windows in this mode, use the menu Tile windows. To return to the multi-window display, use the same menu or press Minimize in the chart switch mode.

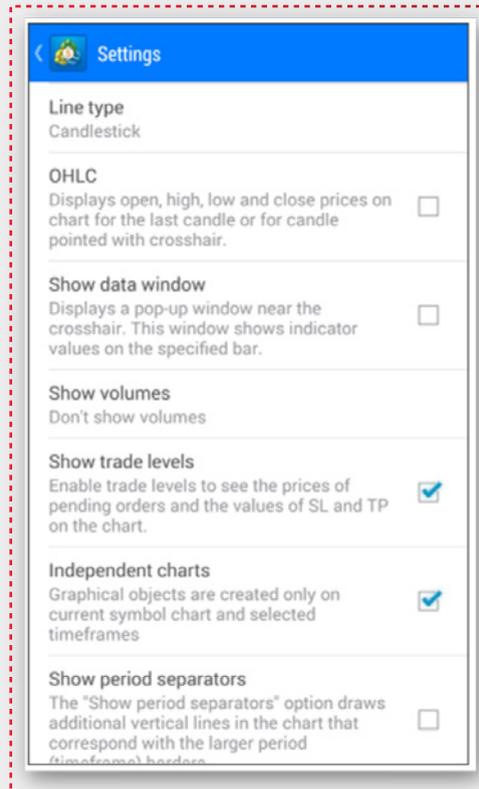
In order to close a chart tap Close chart next to it.

Tap anywhere on the chart to exit the edit mode.



# CHART SETTINGS

To go to the chart settings, open the radial menu and tap Chart settings.



**Chart view** – select representation of charts:

**Bar chart** – show the chart as a sequence of bars.

**Candlestick** – show the chart as a sequence of Japanese candlesticks.

**Line chart** – show the chart as a broken line that connects close prices of bars.

**OHLC** – when this option is enabled, current Open, High, Low and Close prices are displayed at the top of the chart. Therefore, the exact value of the last bar can always be seen.

**Show data window** – when this option is enabled in the "Crosshair" mode, the data window will additionally be displayed on a chart. The Data Window displays the values of all active indicators in a specified point of a chart.

**Show volumes** – volume display options: Don't show volumes and Show tick volumes

**Show trade levels** – when this option is enabled, all current positions and pending orders of a symbol are shown on the symbol chart. Trade operations are displayed as lines with signatures at the level of the price, at which they were executed.

**Independent charts** – if this option is enabled, analytical objects are only created on the current symbol chart and on selected timeframes. When you switch to other symbols/timeframes, the objects will be hidden.

- **Show period separators** – date and time of each bar are displayed on the horizontal axis of the chart. And this horizontal scale interval is the selected timeframe. The "Show period separators" option draws additional vertical lines corresponding to the larger period (timeframe) borders. Daily separators are drawn for M1 to H1 charts, weekly separators are shown for H4, monthly appear for D1 and year separators are used for W1 and MN1 charts.

**Ask Price Line** – show/hide the Ask price level of the latest quote. Bars in the platform are formed based on Bid prices (or Last prices if the depth of market is available for the instrument). However, at opening of long positions and closing of the short ones, the Ask price is always used. The Ask price is not displayed on the chart, so it cannot be seen. To have a more precise control over trading, enable the "Ask price line" parameter. An additional horizontal line corresponding to the Ask price of the latest quote appears on the chart.

**Last price line** – show/hide the level of the price at which the latest trade was executed. This line can only be displayed if the appropriate symbol price is provided by the server.

**Colors** – select the color display of the chart and its various elements:

**Scheme** – select a pre-defined color scheme of the chart. Two color schemes options are available: "Green on Black" and "Black on White".

**Foreground** – color of the axes, scale and OHLC line

**Grid** – grid color

**Volumes** – the color of volumes and position opening levels

**Bar up** – color of an up bar, its shadow and border of a bullish candlestick's body

**Bar down** – color of down bar, its shadow and border of bearish candlestick's body

**Bull candle** – color of bullish candlestick's body

**Bear candle** – color of bearish candlestick's body

**Line chart** – color of the chart line and Doji candlesticks

**Bid price line** – color of the Bid price line

**Ask price line** – color of the Ask price line

**Last price line** – the color of the price line of the latest executed trade

**Stop levels** – the color of the levels of stop orders (Stop Loss and Take Profit)

