

MetaTrader 4 User Guide

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How to get started

To open a new MT4 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.

Open an account

STEP 1 – CREATE AN ACCOUNT WITH iFX

We trade a wide variety of financial assets on two of the industry's most popular platforms: MetaTrader 4 (MT4) and MetaTrader 5 (MT5). Simply apply for an account and supply us with the required papers, and once authorized, we'll send you your login information so you can start trading right away. You'll make use of our iFX BROKERS Client Portal - this is where all your personal information will be and all your trading accounts.

STEP 2 – TIME TO FUND

You'll be able to fund your account and make your first trade after it's been opened. Our online client interface, iFX BROKERS Client Portal, makes it simple to fund your account. You'll find a variety of funding alternatives on your iFX BROKERS Client Portal, ranging from credit/debit cards and bank wires to local payment providers and digital wallet services. In a blink of an eye, the cash should be in your account, and you'll be ready to make your first transaction.

STEP 3 – LET'S GET TRADING

Now that your account is open and funded, you may complete the process by opening your first trade. Here are some helpful hints to get you started.

Every trade you make puts your money at danger, so be sure you're completely confident in your decision before pressing the button.

KNOW YOUR MARKETS

Make sure you know what you want to trade and when you want to exchange it. On a regular basis, our market analysis section gives plenty of market knowledge, and getting to know our analysts and their articles may be a great way to stay on top of market news and trading possibilities.

KNOW YOUR PLATFORM

Before you open your first transaction, we strongly advise you to familiarize yourself with the platform of your choice. Before accessing the order ticket for the first time, explore the many platform features and make sure you're familiar with the settings. Here you may learn more about our ThinkTrader and MetaTrader 4 (MT4) systems.

PLACE YOUR TRADE

Once you've gotten to know the platform, decide what trade you want to make and how you want to execute it, then open an order ticket, establish your parameters, and execute the deal.

GET TO KNOW THE MT4 PLATFORM

The image shows a screenshot of the MetaTrader 4 (MT4) trading platform interface. The interface is divided into several sections, with four red callout boxes pointing to specific areas:

- MARKET WATCH:** Located in the top-left corner, it displays a list of market instruments with their current bid and ask prices.
- CHART:** Located in the top-right corner, it displays a candlestick chart for the EURUSD pair, showing price movement over time.
- NAVIGATOR:** Located in the bottom-left corner, it provides a navigation menu for various platform features such as Accounts, Indicators, and Scripts.
- TERMINAL:** Located in the bottom-right corner, it displays a log of system messages and trade history.

- There are two sorts of accounts that can be used with Terminal: demo accounts and actual accounts. Demo accounts allow you to work under training settings without risking any real money, but they do a great job of allowing you to practice and test your trading approach. They have all of the same features as the actual ones. The difference is that demo accounts can be formed without making any money, however, no profit can be expected from them.

OPENING OF A DEMO ACCOUNT

The "File –open account icon Open an Account" menu command or the "Navigator –Accounts" window context menu command can both be used to open a sample account. Furthermore, the terminal will offer to register a demo account at the start of the software so that you can start working right away.

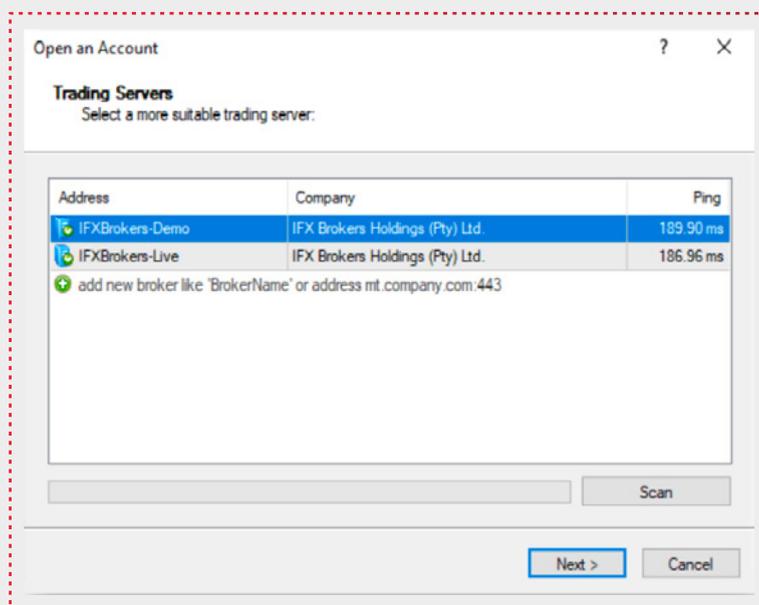
The process of opening an account consists of several steps:

1. SELECTING SERVER

The first stage of account opening is selection of a server to connect to. Addresses of available servers, their names and ping are listed there. The most preferable is the server having the lowest ping. To perform additional checking the ping, you should press the "Scan" button. After that the ping information becomes refreshed.

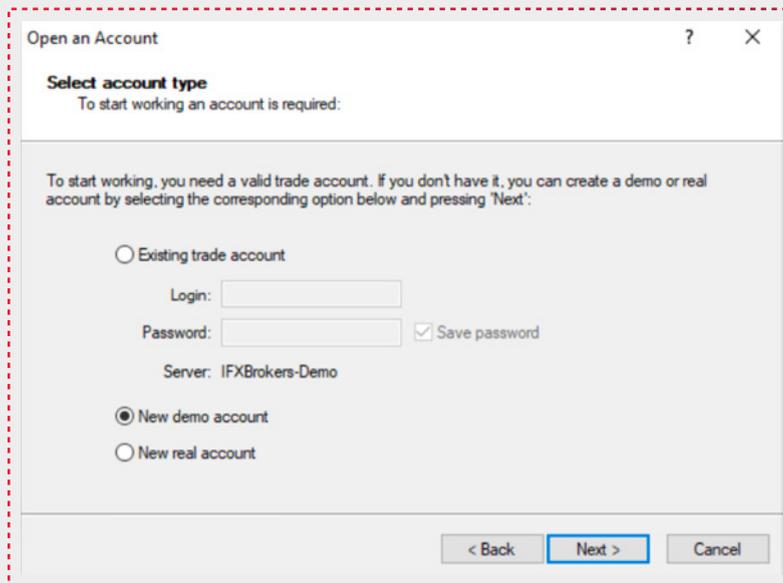
Also in this window you can **add a new server** to connect to. To do it, press the "Add new server add new server" button or the "Insert" key. A server can be specified in different ways:

- Write its address and port separated with a colon. For example, 192.168.0.100:443;
- Write its domain name and port separated with a colon. For example, mt.company.com:443;
- Write an accurate name of a brokerage company.
- As soon as you specify a server, press "Enter". To delete a server, select it and press the "Delete" key.



2. ACCOUNT TYPE

At this stage a user can specify details of an existing trade account or start creating a new one. This window contains three options:



The screenshot shows a window titled "Open an Account" with a close button (X) and a help button (?). The main heading is "Select account type" with a sub-heading "To start working an account is required:". Below this, a message states: "To start working, you need a valid trade account. If you don't have it, you can create a demo or real account by selecting the corresponding option below and pressing 'Next':". There are three radio button options: "Existing trade account", "New demo account" (which is selected), and "New real account". Under "Existing trade account", there are input fields for "Login:" and "Password:", a "Save password" checkbox (checked), and a "Server:" field with the value "IFXBrokers-Demo". At the bottom, there are three buttons: "< Back", "Next >" (highlighted with a blue border), and "Cancel".

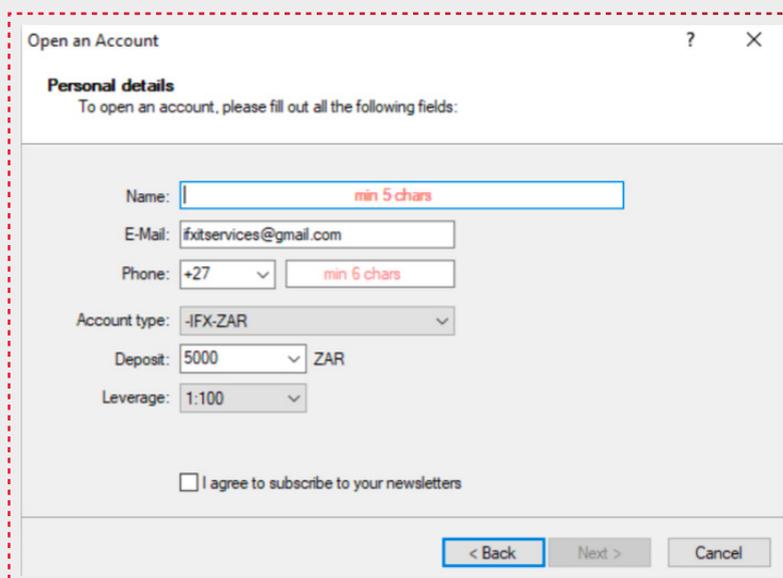
Existing trade account - If this option is chosen, it is necessary to fill out the "Login" and "Password" fields with the corresponding account details. A server selected at the previous step is displayed below these fields. You will be authorized at the specified server using the specified account as soon as you press the "Done" button.

New demo account - If you choose this option and press the "Next" button, you will go to the creation of a new demo account.

New real account - if you choose this option you will pass to specifying personal details for sending a request to open a real account.

3. PERSONAL DETAILS

The next stage of opening an account is specifying personal details:



The screenshot shows the same "Open an Account" window, but now the "Personal details" section is active. The sub-heading is "To open an account, please fill out all the following fields:". The fields include: "Name:" with a red error message "min 5 chars"; "E-Mail:" with the value "fxitservices@gmail.com"; "Phone:" with a dropdown set to "+27" and a red error message "min 6 chars"; "Account type:" with a dropdown set to "-IFX-ZAR"; "Deposit:" with a dropdown set to "5000" and the text "ZAR"; "Leverage:" with a dropdown set to "1:100"; and a checkbox "I agree to subscribe to your newsletters" which is unchecked. At the bottom, there are three buttons: "< Back", "Next >" (highlighted with a blue border), and "Cancel".

- The following data will be requested to open an account:

Name – the user's full name.

E-Mail – email address.

Phone – contact telephone number.

Account Type – account type to be selected from the list defined by the brokerage company.

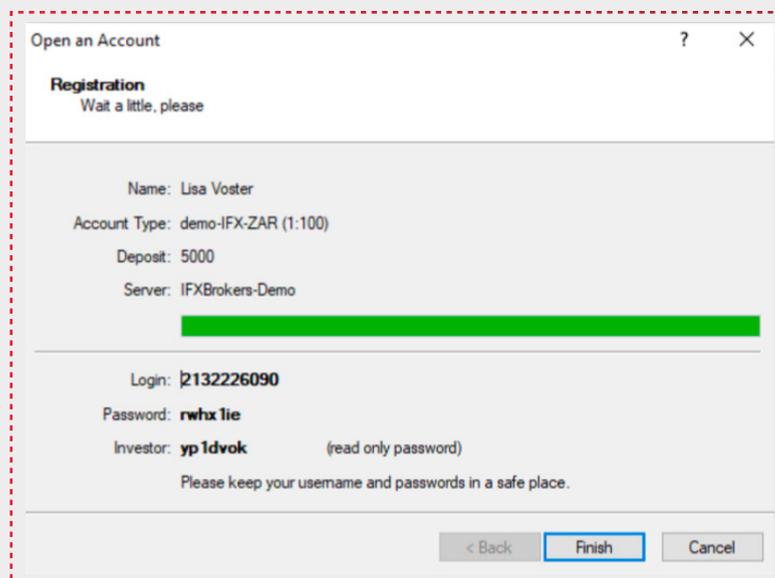
Deposit – the amount of the initial deposit in terms of the basic currency. The minimum amount is 10 units of the specified currency.

Currency – the basic currency of the deposit to be set automatically depending on the account type selected.

Leverage – the ratio between the borrowed and owned funds for trading.

To activate the "Next" button and continue registration, it is necessary to flag "I agree to subscribe to your newsletters".

After the registration has successfully completed, a window will appear that contains information about the open account: "Login" – the account number, "Password" – the password for access, "Investor" – the investor's password (connection mode in which it is possible to check the account status, analyze the price dynamics, etc., but no trading is allowed).



After registration has been completed, the new account will appear in the "**Navigator – Accounts**" window, and it is ready to work with. At that, the server sends a message to the terminal containing login and passwords of this newly opened account. This message can be found in the "**Terminal – Mailbox**" window. Besides, after the account has been successfully registered, it will be authorized automatically.

If any problems occur at the account opening, technical support service of the brokerage company should be asked for help.

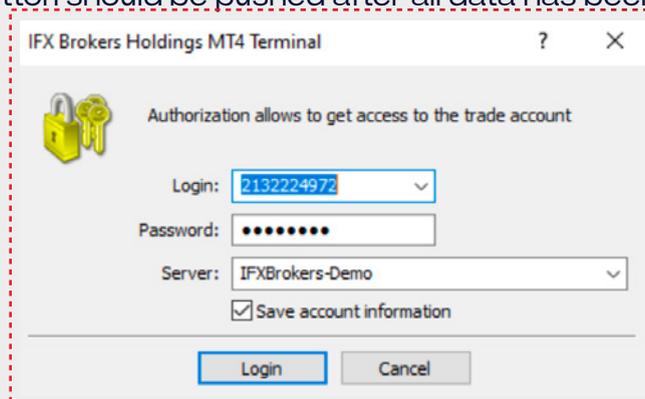
OPENING OF A REAL ACCOUNT

Unlike demo accounts, real accounts cannot be opened via a terminal. Brokerage firms (like iFX Brokers) are the only ones who can open them, and only under specified conditions. In the "Navigator – Accounts" panel, real accounts are highlighted accordingly. To begin working with them, authorisation is required.

Authorization

Authorization is the process of connecting a terminal to a server using a username and password. It helps you to keep track of your trading account. In the terminal, there are two ways to access the account: a regular password and an investor password. When a user enters the normal password, they are granted full access to the terminal. You can examine the account status, study pricing, and work with your own Expert Advisors with Investor authorization, but you can't trade. Expert Advisor-assisted trading is also prohibited. Investor access is a useful tool for demonstrating trading on a particular account.

To be allowed/authorized, go to the "Navigator" window or the "File" menu and use the "Login" command from the account's context menu (context menu is accessed by right-clicking on the account number). The account number, one of its passwords (standard or investor), and a server should then be entered in the pop-up box. The "Login" button should be pushed after all data has been specified.



ATTENTION: If the option "Keep personal settings and data at startup" is selected, the most recently used account will be automatically approved when the terminal is restarted. The option in terminal settings called "Keep personal settings and data upon startup" does the same thing. If you turn off this option, the information about previously used accounts and saved passwords will be erased when the terminal restarts.

OTP – AUTHORIZATION USING ONE-TIME PASSWORD

Use of OTP (One Time Password) provides an additional level of security when working with trading accounts. The user is required to enter a unique one-time password every time to connect to an account.

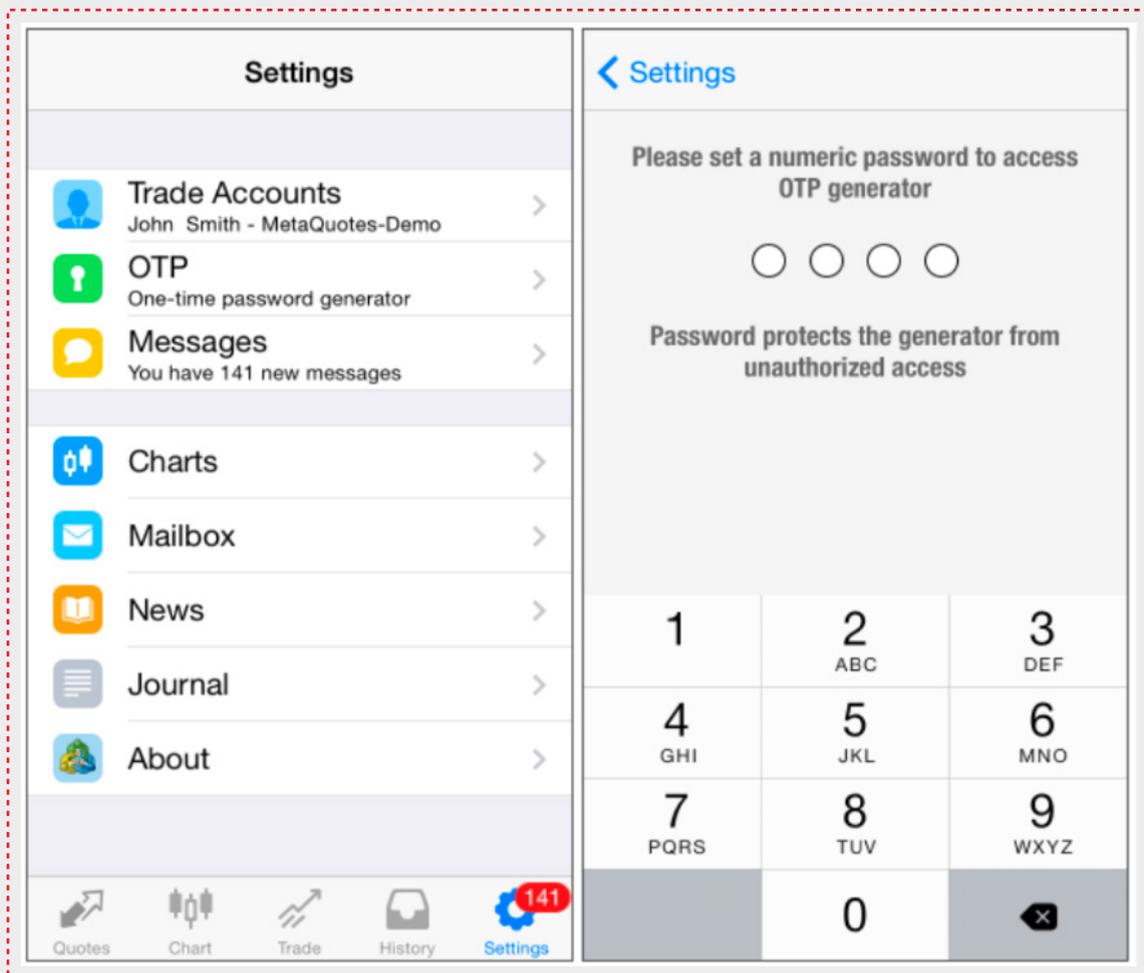
- The use of the OTP should be enabled on a trade server.
- The use of the OTP can be forced on a trade server.

One-time passwords are generated in the mobile terminal for iPhone and the mobile terminal for Android.

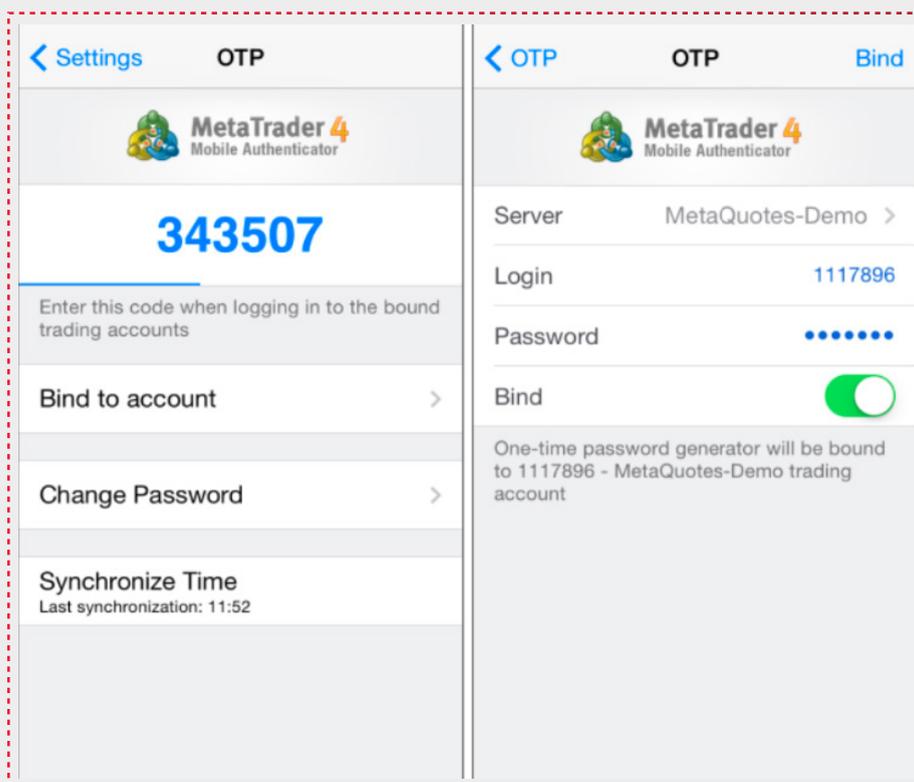
HOW TO ENABLE OTP

To start using one-time passwords, you should bind your trading account with the password generator, which are the mobile terminals for iPhone and Android.

Go to the Settings of your mobile terminal and select OTP. For security reasons, when you first open this section, you will be required to set a four-digit password. The password must be entered every time you access the password generator.

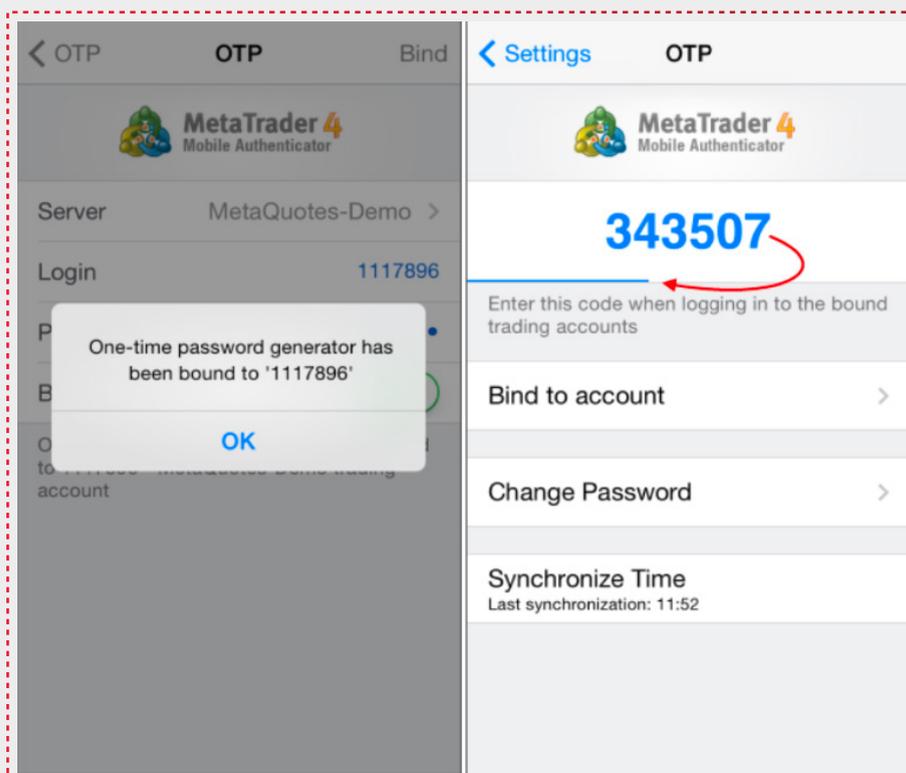


In the window that opens, select "Bind to account".



Next, specify the name of the server on which the trading account was opened, the account number and the master password to it. The "Bind" should be kept enabled. It must be disabled, if you are going to unbind the specified account from the generator and stop using one-time passwords.

After you tap the "Bind" button located in the upper part of the window, your trading account will be bound to the generator, and an appropriate message will appear.



Likewise, you can bind an unlimited number of accounts to the generator.

The one-time password is displayed at the top of the OTP section. Underneath, a blue bar visualizes the password lifetime. Once the password expires, it is no longer valid, and a new password will be generated.

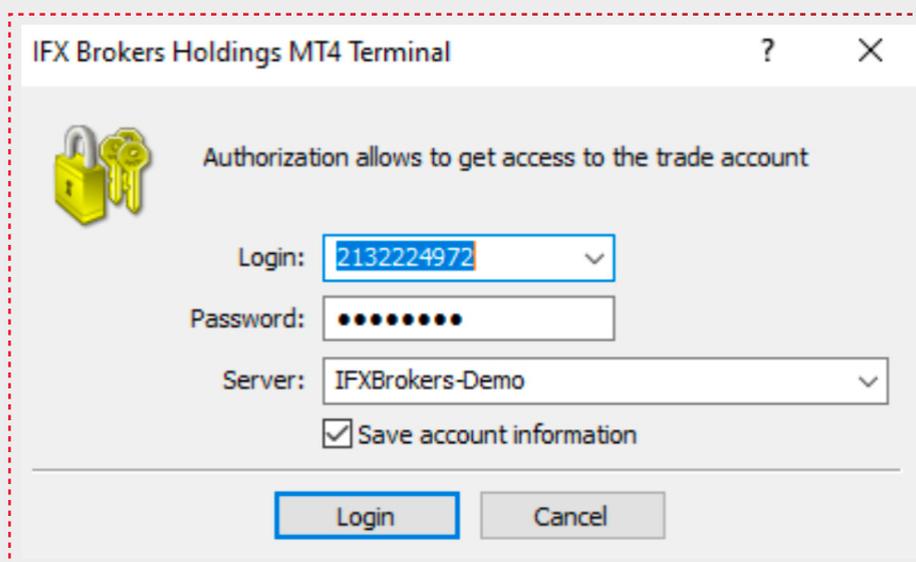
ADDITIONAL COMMANDS:

Change Password – change the generator password.

Synchronize Time – synchronize the time of the mobile device with the reference server. The accuracy requirement is connected to the fact that the one-time password is bound to the current time interval, and this time should be the same on the client terminal and the server-side.

HOW TO USE OTP IN THE DESKTOP TERMINAL

After binding a trading account to the generator, a one-time password will be additionally requested when connecting to it from the desktop terminal:



IFX Brokers Holdings MT4 Terminal

Authorization allows to get access to the trade account

Login: 2132224972

Password: ●●●●●●●●

Server: IFXBrokers-Demo

Save account information

Login Cancel

Client terminal settings

Client Terminal is generally set up in a special window that can be called by the:

"Tools – Settings" menu command or with accelerating keys Ctrl+O. All settings are grouped according to their tasks and located in the following tabs:

Server – setting up parameters of connection to the server, configuring of the used proxy server and Data Centers, as well as other important settings;

Charts – general setting of the displaying of price charts. It is possible to detect whether period separators, Ask-price level, OHLC line will be shown. Besides, the amount of bars stored and displayed on the chart can be defined in this tab;

Objects – setting up parameters of objects management. Selection of object after they have been created, their immediate setting, and docking parameters are defined here;

Trade – parameters of opening new orders by default. They include: financial instrument (symbol), the amount of lots and deviation;

Expert Advisors – settings common for all experts. They include: locking of operation for expert advisors, enabling of importing functions from external DLL libraries and advisors, as well as a number of other features;

Notifications – setting up sending of push notifications to mobile devices from the client terminal;

Email – setting up email parameters. If there is a necessity to send messages by email directly from the terminal, the parameters of the mailbox to be used must be set up;

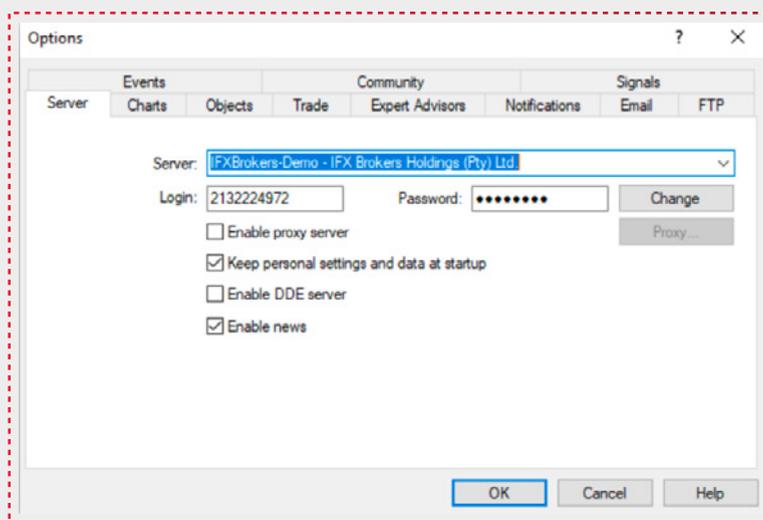
FTP – setting up publishing reports in internet. The terminal allows to publish reports in the real-time mode that contain information about the account status in internet. Connection through ftp is used for this purpose that can be set up in this tab;

Events – setting up signals informing about system events. Signals informing about connection unavailability, news incomes, and others, simplify the work very much.

Community – MQL5.community account details for subscribing to trading signals. Signals – setting up the "Signal" service in the client terminal.

Server

This tab contains the most important settings changes which can cause serious troubles in the terminal operation as far as the full disconnection. The client terminal is initially configured in a way providing normal, trouble-free operation. Thus, it is highly recommended not to change any parameters in this window needlessly.



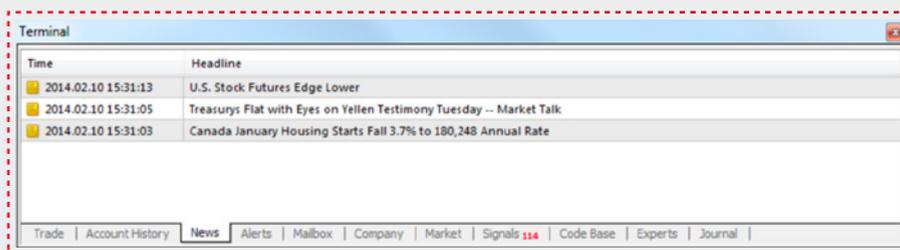
In the "**Settings – Server**" window, it is possible:

- to choose a server to connect to;
- to configure the proxy server;
- to specify and change passwords;
- to enable export of quotes through DDE protocol;
- to enable income of news.

NEWS

Terminal allows receiving financial news promptly. They start to income just after connection to the server. No news issued when the terminal was disconnected will income in it. To enable news delivering, it is necessary to flag "**Enable news**".

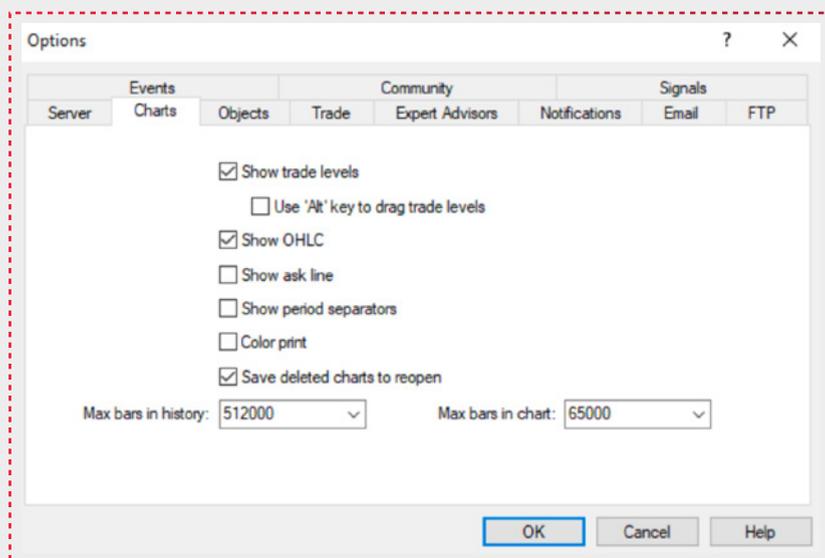
In the "Terminal" window, the "News" tab will appear in which news will be delivered as they are issued.



If the "Enable news" option is enabled, but no news were issued, the "News" tab will not appear in the "Terminal" window.

Charts

Charts show the dynamics of symbol price changes. Charts settings and history data parameters are grouped in this tab.



Changing of parameters in this tab will not cause any global changes in the operation of the terminal.

SHOW TRADE LEVELS

Lines of open and pending orders placed directly in the chart visualize where exactly the position was opened, when the pending order, Stop Loss or Take Profit will trigger. This option saves traders' work and helps to avoid some mistakes caused by human emotions. For it to be enabled, the "Show trade levels" must be checked, and the "OK" button must be pressed. At that, the lines corresponding with open prices of positions and orders will appear in the chart. Of course, if no order or position is opened, no levels will be shown in the chart. This option is active for open positions or orders only. No closed position will come within its action.

USE "ALT" KEY TO DRAG TRADE LEVELS

This option is implemented for the convenience of managing pending orders and stop levels on a chart. On default, with this option disabled, the orders and stop levels are moved using a mouse (drag-drop). In case many objects are attached to a chart, you can accidentally move one of them instead of a trade level. In this case, enable this option. After that, you'll still be able to move the trade levels using a mouse, but you'll need to hold the "Alt" key for that.

• **SHOW OHLC**

Charts show the price dynamics, but it is often very difficult to determine exact parameters of the bar by eye. The "Show OHLC" option is very helpful in such situations. It places an additional information line in the upper left corner of each chart. Here, besides the symbol name and chart period, prices of the last bar are listed. They are formatted as follows: OPEN, HIGH, LOW and CLOSE (OHLC) – open price of the bar, the highest price of the bar, the lowest price of the bar, and close price of the bar, respectively. Thus, the exact value of the last bar can always be seen.

• **SHOW ASK LINE**

Bars in the terminal are built and shown only for Bid prices. However, for opening of long positions and closing of short ones, Ask price is always used. But it is not shown in the chart in any way, it cannot be seen. To control over one's trading activities more attentively, one can enable the "Show Ask line" parameter. After this command has been executed, an additional horizontal line corresponding with Ask price of the last bar will appear in the chart.

• **SHOW PERIOD SEPARATORS**

Date and time of each bar are shown on the chart horizontal axis. The chosen timeframe is the value of this horizontal scale. The "Show period separators" option draws additional vertical lines in the chart that correspond with a larger timeframe. So, for charts having timeframe from M1 to H1, daily separators are built, for H4 – weekly, for D1 – monthly, and for W1 and MN1 – yearly ones.

• **COLOR PRINT**

Terminal allows to print not only black-and-white, but also colored charts. The latter ones are more appropriate for analysis than black-and-white ones. This option can be enabled by setting of the "Color print" checkbox and then pressing the "OK" button. After that, if the printer allows it, all charts will be printed in color.

• **SAVE DELETED CHARTS TO REOPEN**

Terminal allows to restore charts deleted from the workspace. If the "Save deleted charts to reopen" option is enabled, at deleting of a chart, its template will be saved in the /DELETED directory. Later on, any deleted chart can be restored with the "File – Open deleted" menu command. For example, it is possible to restore the four-hour chart of EURUSD after it has been deleted. The restored chart will also be a four-hour one, and all its settings with imposed objects (indicators, line studies) will be restored, as well.

• **MAX BARS IN HISTORY AND IN CHARTS**

Bars stored in history and those shown in charts differ from each other. 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. To calculate values of technical and custom indicators, bars shown in the chart are used, as well. When a great amount of indicators and data to be shown are used simultaneously, computer free resources (central processor load and free RAM) can exhaust very soon.

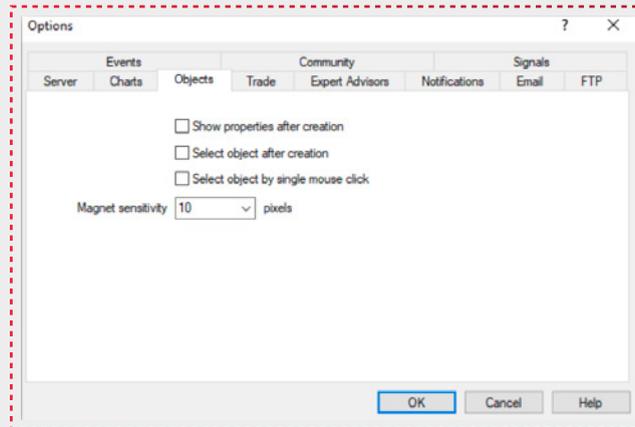
To avoid such problems, one can specify the amount of data shown in the charts independently. To do so, one must choose the suitable value from the pop-up list or enter it manually in the "Max bars in chart" field. The amount of bars to be stored in the hard disk is specified in the "Max bars in history" field. In future, this value will be used for testing expert advisors. Any amount of bars can be specified here.

ATTENTION:

- **➤** At the closing of a chart, the amount of bars to be saved will not exceed that given in the "Max bars in history" field.
- **➤** At the opening of a chart, the amount of bars to be downloaded will not exceed that given in the "Max bars in chart" field. But the amount of bars in the chart can exceed this value during pumping of quotes.
- **➤** Values of "Show Ask line", "Show OHLC" and "Show period separators" specified in this window are default parameters. These parameters can be specified independently for each specific chart in the setup window.
- **➤** Values of "Show trade levels", "Color print" and "Save deleted charts to reopen" specified in this window influence all the charts and become active immediately after the "OK" button has been pressed.

Objects

Settings for working with graphical objects are grouped in this tab. Graphical objects are all line studies placed in the toolbar having the same name and in the "Insert" menu. They consist of: technical indicators (including custom indicators), line studies, geometrical figures, texts, and icons. Parameters collected in this tab facilitate the work with graphical objects and cannot cause critical changes in the terminal operation.



SHOW PROPERTIES AFTER CREATION

All graphical objects possess certain properties. For example, it can be the thickness and colour of the trend line, the period of the indicator signal line, etc. Most traders use standard settings for all graphical objects, but it is sometimes necessary to set them up individually. The "Show properties after creation" option allow to set up objects immediately after they have been imposed. It is suitable when there are many objects having individual settings on the chart.

SELECT OBJECT AFTER CREATION

Unlike indicators, such objects as line studies, text, icons, and geometrical figures are positioned in charts manually. After an object has been imposed, there can be a need occur to move it, for example, to precise the position of the trend line. To do so, the necessary object must be selected first. The "Select object after creation" option allows to do it immediately after the object has been imposed in the chart.

SELECT OBJECT BY SINGLE MOUSE CLICK

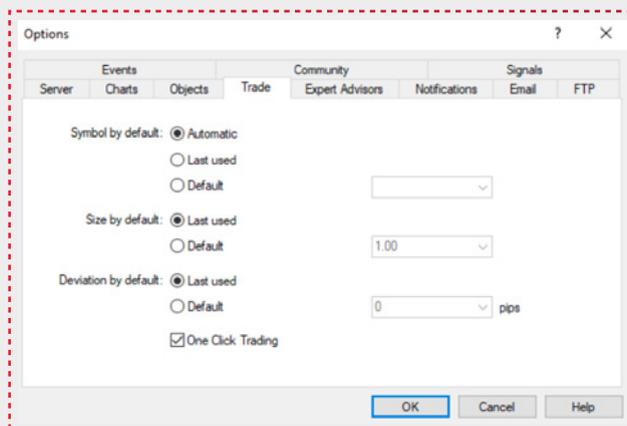
Graphical objects in the terminal can be selected by single or double-clicking the left mouse button. This option allows switching between methods of objects selection. If it is enabled, all objects will be selected by a single click. At that, the double click calls the window of the object properties. If this option is disabled, all objects will be selected by a double click.

MAGNET SENSITIVITY

The terminal allows to "magnet" (anchor) checkpoints of objects to different bar prices to locate them more precisely. In the "Magnet sensitivity" field, the sensitivity of this option in pixels can be defined. For example, if the value of 10 is specified, the object will automatically be anchored to the bar if a checkpoint of the object is located within a radius of 10 pixels from the nearest bar price (OHLC). To disable this option, it is necessary to input parameter 0.

Trade

Settings used for orders opening are grouped in this tab.



Parameters input here facilitate opening of orders and cannot cause critical changes in the terminal operation.

SYMBOL BY DEFAULT

The "Symbol by default" option allows to define the symbol value in the "Order" window automatically when a trading operation is performed. The "Automatic" parameter means that the active chart symbol will be set in this field, the "Last used" – the symbol of the latest trade operation. For the same symbol to be set repeatedly, the "Default" parameter must be enabled, and the necessary symbol chosen from the list.

LOTS BY DEFAULT

In the similar way, the initial amount of lots can be defined ("Lots by default" option): "Last used" is a parameter used in the previous operation, and "by default" is a constant, manually set value.

DEVIATION

The symbol price can change within the ordering time. As a result, the price of the prepared order will not correspond with the market one, and position will not be opened. The "Deviation" option helps to avoid this. Maximum permissible deviation from the value given in the order can be specified in this field. If prices do not correspond, the program will modify the order by itself what allows to open a new position.

ONE CLICK TRADING

Special terms and conditions should be accepted to use this option. The "One click trading" option allows performing trade operations with a single mouse click without additional confirmation from the trader (without showing the trade dialog window). The one click trading feature is implemented in the following parts of the terminal:

- the quick trading pane on the chart;
- trade levels on the chart;
- trade commands in the chart context menu;
- the "Trading" tab in the "Terminal" window.

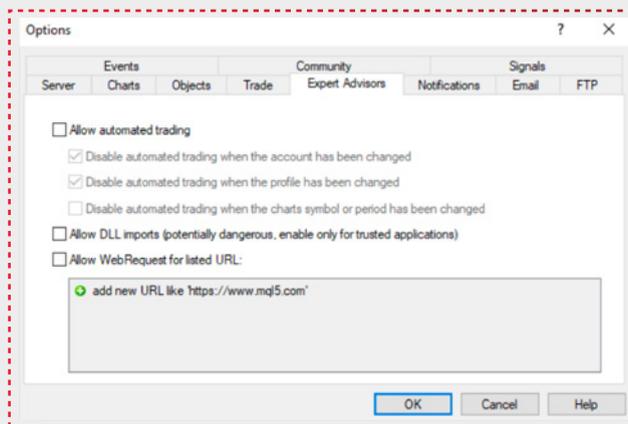
The speed of conducting trade operations is very important in trading. The new terminal provides the possibility of instant trading in just one click. This feature is available in the Market Watch window:



Besides, traders can close positions and remove pending orders from Toolbox window.

Expert advisors

Settings of working with Expert Advisors are grouped in this tab.



Expert Advisors in the terminal are programs written in MetaQuotes Language 4 and allow to analyze and trade in the automatic mode (auto trading). The description of how to create and use experts is given in the "Auto Trading" section. The given section describes only settings common for all experts:

ALLOW AUTO TRADING

This option allows to enable or disable the performing of trade operations by Expert Advisors and scripts. If it is disabled, scripts and Expert Advisors will work, but they won't be able to trade. This limitation can be useful for testing the analytical capacity of an Expert Advisor in the real-time mode (not to be confused with testing of Expert Advisors on history data). Automated trading can also be allowed or disabled using the AutoTrading button on the toolbar.

- The option enables/disables auto trading for the entire terminal. If you disable it, no Expert Advisor will be allowed to trade, even if you enable auto trading in the EA settings. If you enable it, the Expert Advisors will be allowed to trade, if auto trading is enabled in their settings.

DISABLE AUTO TRADING

When the account has been changed – this option represents a protective mechanism disabling trading by Expert Advisors and scripts when the account is changed. It is useful, for example, when one changes demo account for a real one.

DISABLE AUTO TRADING WHEN THE PROFILE HAS BEEN CHANGED

- A large amount of information about the current settings of all charts in the workspace is stored in profiles. Particularly, profiles contain information about Expert Advisors attached. Expert Advisors included in the profile will start working when a new tick income. Having enabled this option, one can hinder the trading by the Expert Advisors launching when the profile has been changed.

DISABLE AUTO TRADING WHEN THE CHART SYMBOL OR PERIOD HAS BEEN CHANGED

If this option is enabled, then when the period or symbol of a chart is changed the expert advisor, which is attached to it, will be automatically prohibited to perform trade operations.

ALLOW DLL IMPORTS (POTENTIALLY DANGEROUS, ENABLE ONLY FOR TRUSTED APPLICATIONS)

- To enlarge their functionality, expert advisors can use DLLs (dynamic-links libraries). If it is enabled, such libraries can be used without any limitations. If this option is disabled, no expert can use external DLLs. It is recommended to disable import when working with unknown experts.

ALLOW WEBREQUEST FOR LISTED URL

The WebRequest() function in MQL4 is used for receiving and sending information to websites using GET and POST requests. To allow an MQL4 application to send such requests, enable this option and manually explicitly specify the URLs of trusted websites. For security reasons, the option is disabled on default. To delete an address from the trusted list, select it and press "Delete" button.

- **ATTENTION:** Values of options named "Allow Auto trading", "Allow DLL imports (potentially dangerous, enable only for trusted applications)" and "Allow WebRequest for listed URL" specified in this window are default parameters for MQL4 programs newly attached. They do not influence the operation of expert advisors, custom indicators and scripts already running.

Notifications

The client terminal supports sending of notifications about various events to mobile devices powered by iOS and Android using push messages. With this feature, a trader can track all the updates.

Push notifications are short messages of up to 255 characters. Such notifications are delivered immediately and are never lost.

There are two ways to send push notifications from the client terminal:

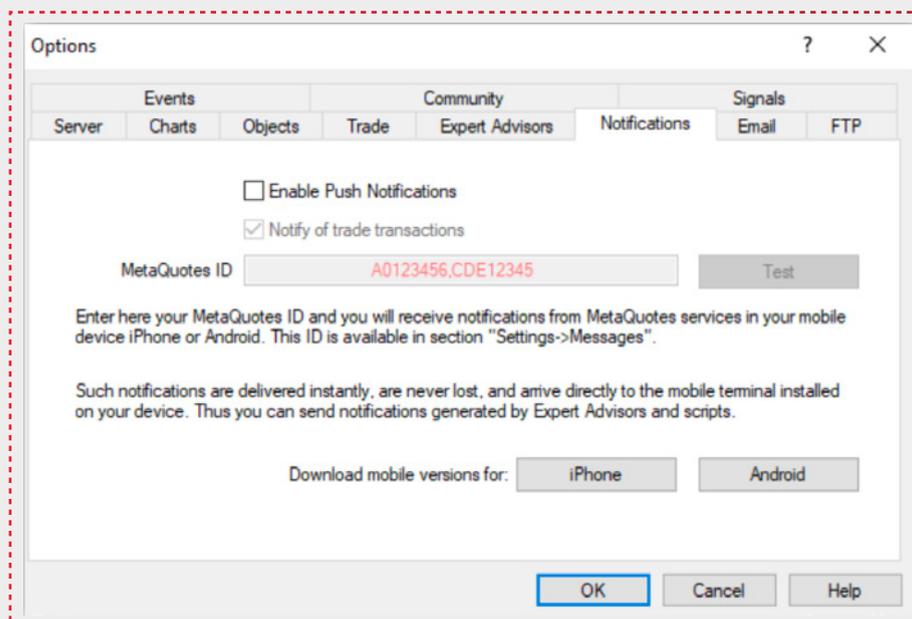
THROUGH AN MQL4 APPLICATION

The MQL4 language provides a special SendNotification function which allows MQL4 programs to send push notifications to a MetaQuotes ID specified in the terminal settings.

THROUGH THE SIGNALS FUNCTION

The client terminal allows you to create signals for alerting you of events in the market. This feature is available in the Signals tab of the Terminal window. One of the event notification types is push notifications.

- Push notifications can also be used to obtain information about the updates on the MQL5.community site. To do this, specify your MetaQuotes ID in the user profile in "Contacts" tab.
- There is a limitation on the number of messages that can be sent: no more than 1 message per 0,5 second and no more than 10 messages per minute.



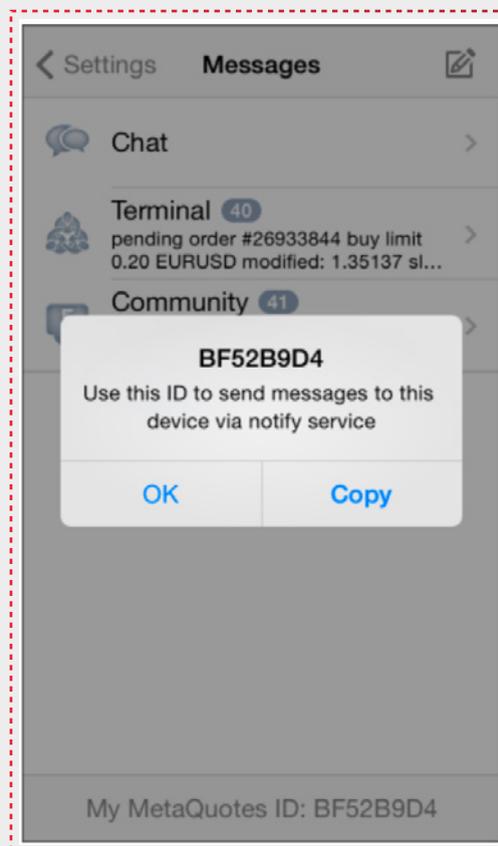
- The notifications setup window includes the following options:

Enable Push notifications – to allow the client terminal to send notifications, enable this option.

Notify of trade operations – if this option is enabled, the client terminal will automatically send notifications about successful trade operations to a specified MetaQuotes ID. The platform will also send notifications about any balance operations performed on the account as well as about the Margin Call state (in this case notifications are sent periodically, as long as the account is in the Margin Call state). Notifications about unsuccessful operations (for example, an order is rejected due to incorrect parameters) are not sent.

- After setting up the options, enter one or more MetaQuotes IDs, separated by commas. You can specify up to 4 MetaQuotes IDs; the notifications will be sent to all of the devices simultaneously.

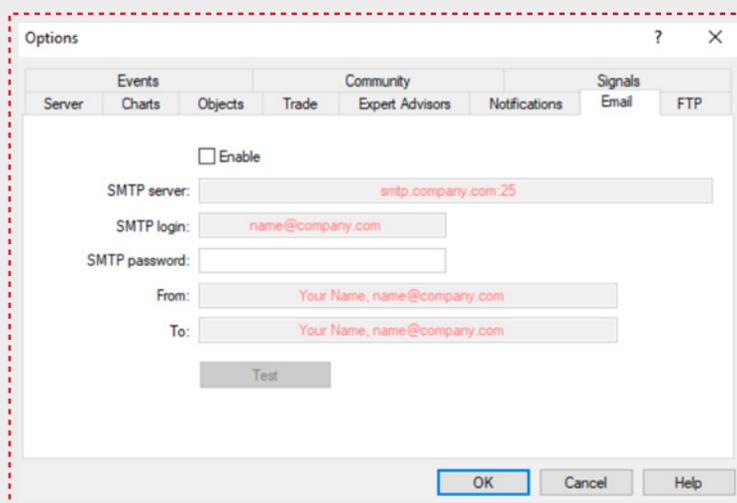
To find your MetaQuotes ID, open your mobile terminal and go to Settings -> Messages. This page in the terminal for iPhone looks as follows:



To test the function notification sending, click Test. If your notification is successfully sent, you see an appropriate message, and the notification will arrive on your mobile device.

Email

In this tab, the electronic mailbox is set up. Later on, these settings will be used to send message by the expert advisor command or by a triggered alert.



To start setting up of email, the "Enable" must be enabled and the following fields must be filled out:

SMTP Server – address of the SMTP server and port used. This server will be utilized to send the message. The record must be made in the following format "[server web address] : [port number]". For example, "smtp.your_email_provider.com:25" where "smtp.your_email_provider.com" is the server web address, "25" is the port number.

SMTP Login – a login to be authorized on the trade server. Normally, it is an electronic mailbox. Example: your_name@your_email_provider.com SMTP Password – a password to be authorized (mailbox access password).

From – the email address, from which the message will be sent. In this field, there must be name and emailing address on the mail server, the SMTP of which will be utilized. The name usually coincides with the first part of the electronic address, but the name can be omitted. Example: your_name, your_name@your_email_provider.com

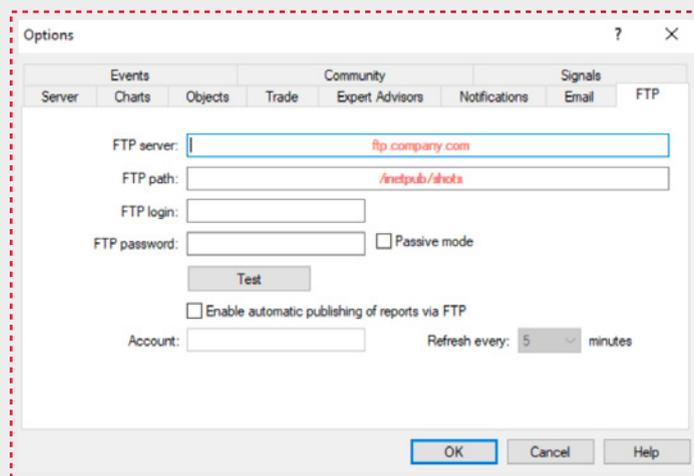
To – the email address, to which the messages will be sent. The "Your Name" part of the address can be omitted. Generally, in the "To" field, any really existing email can be specified. Example: any_name, your_name@your_email_provider.com

The "Test" sends a test message using the settings specified to test their workability. If it has been tested successfully, the "OK" button must be pressed to apply these settings. In case the test did not succeed, it is recommended to check all settings again, restart the terminal and resend the test message.

ATTENTION: Only one email address may be specified for either of fields "From" and "To". Several emails given with or without separators will not be accepted.

FTP

Terminal allows to publish reports about the account status in internet automatically. To do so, one has to set up internet connection parameters through FTP (File Transfer Protocol). This can be done in the "FTP" tab:



The following parameters are available on this tab:

FTP server – FTP server address the report to be sent to.

Example: ftp.your_domain_name.com;

FTP path – name of the FTP server directory where the report will be placed. The path (starting with the root directory) for sending reports must be given in this field.

Example: /report_shots;

FTP login – login for authorization at the FTP server;

FTP password – password for access to the FTP server;

Passive mode – switch between active and passive mode of data transfer. Inactive mode, a free port (from dynamic range of 1024 to 65535) is allotted in the client terminal to which the server will connect in order to set a connection for transferring of data. The FTP server connects to the client's port with the given number using TCP port 20 from its part to transfer data. In passive mode, the server informs the client about the TCP port number (from the dynamic range of 1024 to 65535) to which the client can connect to set up data transfer. The main difference between active and passive FTP mode is the part that opens connection for data transferring. Inactive mode, it is the client who has to accept connection from the FTP server. In passive mode, the client initiates connection, and the server accepts it.

Enable automatic publishing of reports via FTP – enable support reports publishing. If disabled, other fields are inaccessible;

Account – the account number the report for which should be published; Refresh every – periodicity of sending reports to the webserver (in minutes).

ATTENTION: Reports of only active accounts can be published. If the account number given in this field does not match the current one, the reports will not be published.

- The "Test" button sends report about the current account status using the specified settings that allow checking their workability. If it has been tested successfully, the "OK" button must be pressed to activate these settings. If the test did not succeed, it is recommended to check all settings again and retest.

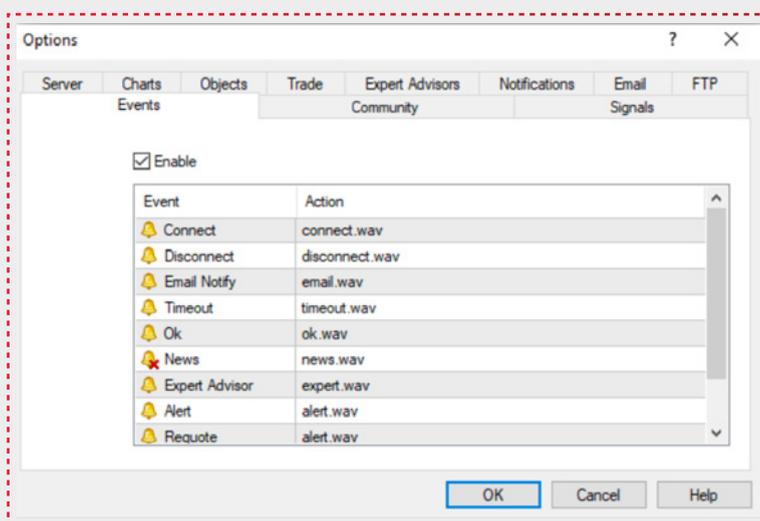
The client terminal publishes common reports on default. In order to publish a detailed report, you should rename the "StatementDetailed.htm" file located in the /TEMPLATES directory into "Statement.htm".

Events

Signals of system events can be set up in the terminal (not to be mixed up with alerts).

- It is a very convenient tool for informing about changes in the terminal status. Signals can be set up in this tab. For this to be done, the "Enable" option must be enabled first.

At that, a table containing the list of system events and corresponding actions will become active.



System events are:

Connect – connection to the server. Signal of successful connection to the server;

Disconnect – no connection to the server. Signal of interrupted connection to the server;

- **Email Notify** – notifying by email. If this signal has triggered, it is recommended to check the "Terminal – Mailbox" window;

Timeout – a certain time range is predefined for performing trade operations. If this range has been exceeded for some reason, the operation will not be performed, and this signal will trigger;

OK – trade operation has been successfully performed. No errors occurred when performing this operation;

News – receiving of news. If this signal has triggered, it is recommended to check the "Terminal – News" window;

- **Expert Advisor** – this signal triggers when an expert advisor is performing a trade operation

Alert – performing the Alert() function by an expert advisor;

Requote – price changed during preparation of a trade operation;

Trailing Stop – triggering of the order of the same name.

If there is a need to disable any of the signals, it is necessary to double-click on its name or icon with the left mouse button. Another double click will activate it again. After the signal has been triggered, the file specified in the "Action" field of the corresponding event will run. A double click on the file name allows to change the file.

- After double-clicking a pop-up list of available files to be assigned for the event will appear. You can also choose any other file by using the "Choose other..." item in the list. Selection of any file from this list and further Enter button pressing means that it is assigned to the corresponding event. To confirm all changes made, one has to press the "OK" button.

Community

The MQL5.community provides unique services to traders and MQL4/MQL5 developer, including the possibility to subscribe to trading signals provided by professional traders.

- Specify your MQL5.community account in order to subscribe to trading signals:
 - **Login** – your account at MQL5.community.
 - **Password** – password to the specified account.
 - The password is kept on the hard drive in an encrypted form.
 - If you do not have an MQL5.community account, please register and get access to unique opportunities.
 - Link "register" opens the window of quick registration of an account at MQL5.community.

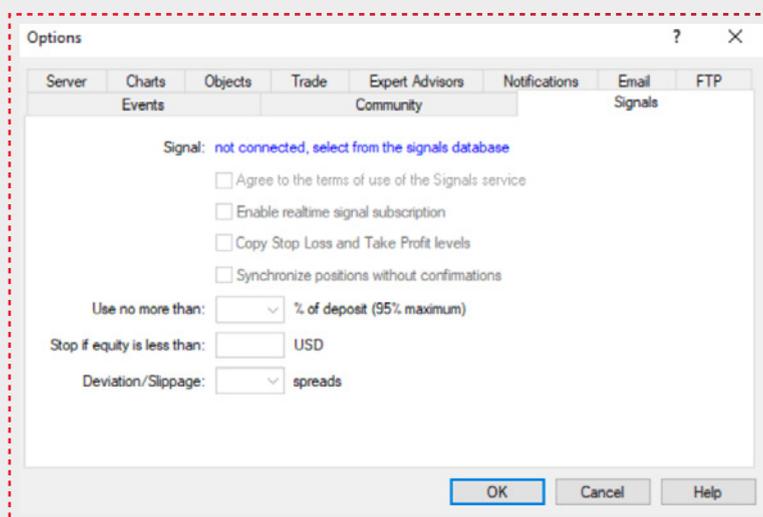
Signals

Use this tab to configure "Signals" service in the client terminal.

Signals service is the part of the integration of the trading terminal and MQL5.community website. It allows anyone to become a provider and sell trading signals or subscribe to them and follow the strategy of an experienced trader.

Any trader can subscribe to the signals of another experienced trader (provider) to copy his or her trade operations.

Find more about the service in Signals section.



The name of the signal you are currently subscribed to is displayed at the top of the tab. If there is no subscription, the settings below will be uneditable.

➤ AGREE TO THE TERMS OF USE OF THE SIGNALS SERVICE

Agree to the terms to start using the service. Read the rules carefully. If you agree, check the box next to the option. If you do not agree with the rules, do not use the Signals service.

➤ ENABLE REAL-TIME SIGNAL SUBSCRIPTION

Trading operations will be copied to your account only after this option is enabled. No operations will be copied to the account in case the option is disabled. The settings below will become editable only after enabling this option.

➤ COPY STOP LOSS AND TAKE PROFIT LEVELS

Stop Loss and Take Profit placed at the provider's account will be also placed on your trading account if this option is enabled. These orders are executed at the broker's side. It means that they are executed regardless of whether the client terminal has been launched or not. Also, execution can be performed at completely different brokerage companies (if subscriber and provider have different brokers).

Therefore, it is guaranteed that a position will be closed when copying Stop orders in case a specified profit and loss levels have been reached.

- **➤ SYNCHRONIZE POSITIONS WITHOUT CONFIRMATIONS**

Automatic synchronization without additional confirmation. When subscribing to a signal, trading states of the Subscriber's and Provider's accounts are synchronized. This can be a primary synchronization when activating the subscription or a re-synchronization during copying.

- **➤** If pending orders or non-signal positions (opened manually or by an Expert Advisor) are detected at the Subscriber's account during synchronization, the dialog offering to close the positions and remove the orders is displayed. If during the initial synchronization, a provider account has floating (unfixed) profit, a user will see a dialog window offering to wait for better conditions to start copying. In both cases, synchronization is not performed and copying of signals is stopped until the user makes the decision by clicking the appropriate dialog button.

- **➤** If the platform is working around the clock without constant external control (for example, runs on VPS), confirmation requests to perform synchronization are left unanswered and thus can prevent signals from being copied. When this option is enabled, synchronization is always performed automatically without the need for Subscriber's confirmation.

- **➤** If there are custom positions/orders, they are left on the account, while the system starts/proceeds copying the Provider's trades. If the Provider has a floating profit, the platform does not wait for better entry conditions and starts copying immediately.

- **➤ USE NO MORE THAN [A] %**

Percentage value of your deposit that can be used for following the provider's signals. For example, if your balance is 10 000 USD and 90% is specified here, then 9 000 USD will be used for following the signals. This affects the calculation of volumes of the deals performed when following the signals. The volume is calculated proportionally. See the "Signal Subscribers" section for more information. It is strongly not recommended to change the deposit load if you already have positions opened according to a signal. This will lead to a correction of the volume of the open positions (volume increase or partial close by reopening the positions at the current market price).

- **➤ STOP IF EQUITY IS LESS THAN [B]**

This parameter allows you to limit losses when using trading signals. If equity drops below a specified level, copying of trade signals will be automatically terminated, all positions will be closed and all pending orders will be removed. 0 means no limitations.

- **➤ DEVIATION/SLIPPAGE [C] SPREADS**

This setting is similar to the deviation set when orders are placed from the terminal. This is the value of the permissible deviation of the executed order price from the price initially requested by the client terminal when copying a trading operation. This value is displayed as a part of the current spread on the symbol used in trading operations. The order is executed if the deviation is less or equal to the specified parameter.

If the deviation exceeds the specified value, the terminal will increase the acceptable deviation by 0,5 of the spread and make another attempt to perform the trade operation. If the requote is received again, the accounts of the subscriber and provider will become unsynchronized. Later the terminal will try to synchronize them again.

New trading features

Because of its user-friendly interface, a multitude of technical analysis tools, and the integrated MQL4 language for constructing indicators and trading robots, the current edition of the trading platform is the most popular all over the world. Let us congratulate you on your wise decision and take you on a tour of the features of the fifth generation terminal.

EXCHANGE TRADING

You can trade not only Forex symbols, but also exchange instruments – Time & Sales with actual volumes and order levels, as well as manual trading inside the Depth of Market and building scalper methods based on the order book and liquidity.

The Economic Calendar on the platform provides a thorough discussion of each indicator for fundamental traders, while the event schedule is displayed directly on a chart. MQL5 programs can use the Calendar features to track and analyze changes in the necessary macroeconomic indicator.

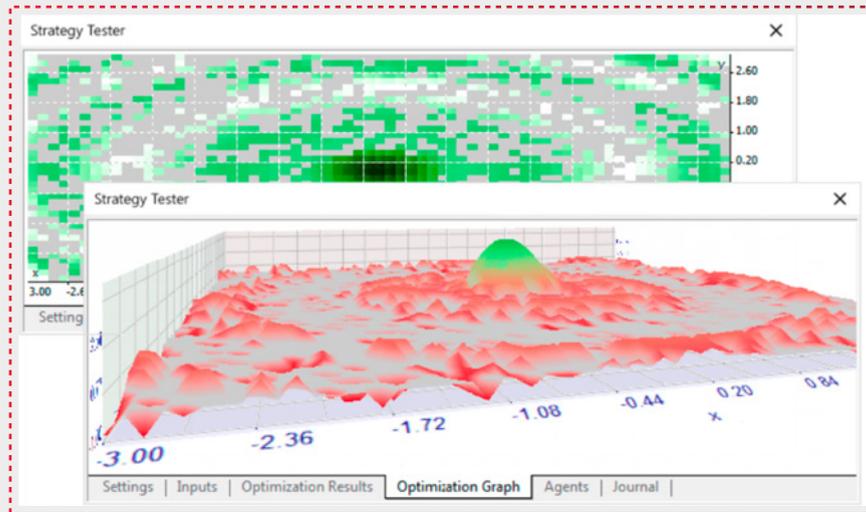


MULTI-THREADED STRATEGY TESTER AND MQL5 CLOUD NETWORK

The new platform gives algorithmic traders the most flexibility in terms of testing and optimizing trading methods. Here are just a few of the new tester's primary benefits:

- Multi-asset strategies that trade on many symbols at the same time are being tested, with the essential history being immediately downloaded from the trade server. The ability to appropriately test arbitrage techniques, pair trading, and other similar systems that require synchronization of ticks, Depths of Market, OHLC prices, and indicator values for all relevant symbols is enabled by accurate emulation of the trading environment.

- **➤** You can design strategies based on real-time price movements by testing on real ticks. Ticks for all symbols are replicated with millisecond precision, and the test can be run in debug and program profiling mode, allowing for the construction of fast trading robots.
- **➤** Multi-threaded optimization employing all cores of the terminal's local computer. Connect MQL5 Cloud Network agents for even faster results, receiving the results of thousands of hours of calculations in just 30 minutes.



Trading features

In the fifth version of the terminal, trading mechanisms have undergone significant changes as compared to the fourth one. All these changes are aimed at enhancing the use of the trading platform. With the new terminal, traders can trade on any stock exchanges and through any ECN. The trading platform has already received the status of an independent software vendor (ISV) for a number of stock exchanges, including SMX, GBOT, CitiBank, Currenex, DGCX, Integral, etc.

NEW TRADING SYSTEM

The fifth version uses a position-based system. For each symbol, only one position (long or short) can be open at any given moment of time. Thus, if you have a position to buy 1 lot of a financial instrument and sell one lot of this instrument, the position will be closed. If you have a position to buy 1 lot of a financial instrument and buy one more lot, you will have one position of 2 lots.

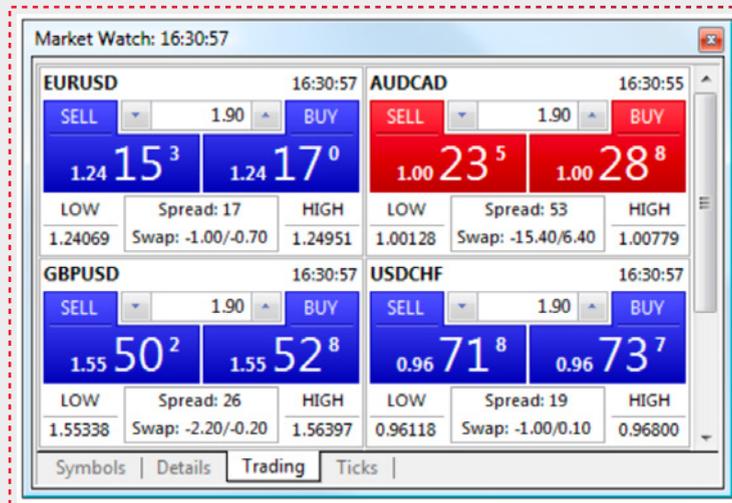
Protective Stop Loss and Take Profit levels can be set for an open position and a pending order. But unlike the previous version, when a pending order is activated, its Stop Loss and Take Profit levels will be set for the position at this symbol. In other words, specified SL/TP values for the position will be overwritten by the pending order.

SIX TYPES OF PENDING ORDERS

In addition to the market, limit and stop orders, the fifth version of the trading platform supports two more types of pending orders - Buy Stop Limit and Sell Stop Limit. When such an order triggers, the appropriate type of the limit order is placed. New types of orders enhance the possibilities of implementing trading strategies.

One-click trading

The speed of conducting trade operations is very important in trading. The new terminal provides the possibility of instant trading in just one click. This feature is available in the Market Watch window:



Besides, traders can close positions and remove pending orders from Toolbox window.

Charts

One of the obvious advantages of the fifth-generation platform is its analytical part. Real-time price charts provide a much wider functionality.

CUSTOMIZATION AND 21 TIMEFRAMES

The platform's charts contain a number of various parameters that traders can use to tweak and adapt them to their specific needs. A broken line, a succession of bars, and Japanese Candlesticks are all supported by the trading terminal. To design the most comfortable workstation for long-term work, assign a different color to each item in the chart. MetaTrader 5 features more than twice as many chart periods as the previous edition of the platform. There are now 21 periods available.



INDICATORS

MetaTrader 4 (MT4) comes with a comprehensive set of built-in technical indicators that traders can use for technical analysis and trading strategies. In the standard installation of MT4, there are 30 built-in technical indicators. These indicators cover various aspects of technical analysis, including trend analysis, oscillators, and volume analysis.

There are essentially no limits to the amount of third-party indicators that can be used. The Code Base contains a huge number of indicators that may be downloaded and purchased on the Market with a single click.

ANALYTICAL TOOLS

In MQL4, the available analytical tools are still robust and serve traders well. MQL4 offers a wide range of technical analysis indicators and tools to aid traders in their decision-making process. While it may not have all the features available in MQL5, it still provides a solid foundation for trading and analysis.

MQL4

MQL4 is a powerful scripting language for traders and developers in the context of the MetaTrader 4 (MT4) platform. It offers a wide range of capabilities and functionalities that make it a versatile tool for creating custom indicators, scripts, and expert advisors (EAs) for automated trading.

GREATER OPERATION SPEED

While MQL4 is generally considered fast and efficient for most trading tasks, optimizing your code and reducing resource-intensive operations can help improve its execution speed. Additionally, transitioning to MQL5 and the MetaTrader 5 (MT5) platform can provide even faster execution speeds due to enhancements in the MQL5 language.

Tools

In MQL4 (MetaQuotes Language 4), the term "Toolbox" does not refer to a specific feature or section within the language itself. Instead, it may be used to describe various tools and components that are available for traders and developers within the MQL4 ecosystem. These tools can help with different aspects of trading and technical analysis.

While there isn't a specific "Toolbox" section in MQL4, traders and developers have access to a comprehensive set of tools and components to aid them in technical analysis, strategy development, and automated trading. The tools available in MQL4 provide a versatile environment for traders to build and execute their trading strategies.

ADVANCED TESTING REPORT

The report on EA testing findings has been greatly expanded in the Advanced Testing Report. It contains additional statistics that help you assess a trading strategy more thoroughly. Traders can now assess the recovery factor, Sharpe ratio, position holding time, and a variety of other factors. The tester report has almost 40 features. The testing report's graphical component has also been greatly increased.

The tester visualizes the temporal distribution of position entering and profit/loss (hourly, weekly, and monthly) in addition to the balance and equity graphs:

Depth of market

The depth of the market displays the current market for a trading symbol. This tool provides the ability for quick and easy order management.

Price	Trade
1.35672	
1.35671	
1.35670	
1.35669	
1.35668	
1.35667	BS 0.10
1.35666	
1.35665	
1.35664	SL 0.10
1.35663	
1.35662	
1.35661	
1.35654	
1.35653	
1.35652	
1.35651	
1.35650	
1.35649	BL 0.10
1.35648	
1.35647	BL 0.10
1.35646	
1.35645	
1.35644	
1.35643	

sl 15 vol 0.10 tp 15

Sell Close Buy

If you wish to enter a trade at market price and at the same time set up your stop loss and take profit order you can do that in the Market Depth window which is accessible under ALT + B.

LIST OF PRICES

The main part of DOM is occupied by the list of prices. The upper part (colored in red) displays Ask prices, while the lower part (colored in blue) displays Bid prices. The best depth of market prices are the current Bid and Ask for the symbol. The next level is set as the closest level allowing placing Buy Limit and Sell Limit orders considering stop level for the symbol. Further levels are set according to the symbol's price step.

The Trading column displays trader's current trade requests and stop levels (Stop Loss and Take Profit). For example:

- **BL 10** – Buy Limit order of 10 lots;
- **SS 3** – Sell Stop order of 3 lots;
- **SL 5** – Sell Limit order of 5 lots;
- **sl 1** – Stop Loss level of 1 lot;
- **BS 1** – Buy Stop order of 1 lot;
- **tp 2** – Take Profit level of 2 lots.

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.



Set Buy Limit/Buy Stop – 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



Set Sell Limit/Sell Stop – 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 lower part of DOM contains 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** – make a Sell deal in the size specified in "vol" field at the best available price.
- **Close** – this button is enabled only 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** – make a Buy deal in the size specified in "vol" field at the best available price.

CONTEXT MENU

Depth of Market has an adaptive context menu. The set of commands varies depending on where it is called.

Buy Limit/Sell Limit – place a Buy Limit or Sell Limit order at the price, at which the context menu is called. If you open the menu in the area of sell offers, the menu suggests the Sell Limit command, in the buy offers area it suggests the Buy Limit command.

Sell Stop/Buy Stop – place a Sell Stop or Buy Stop order at the price, at which the context menu is called. If you open the menu in the area of sell offers, the menu suggests the Buy Stop command, in the buy offers area it suggests the Sell Stop command.

Take Profit – this command appears if the user has an open position for the selected symbol and a Take Profit is set for that position. Using this command the Take Profit can be moved to the price, at which the command is called.

- **Stop-Loss** – this command appears if the user has an open position for the selected symbol and a Stop Loss is set for that position. Using this command the Stop Loss can be moved to the price, at which the command is called.

Alert – create an alert for a selected price. If the context menu is called in the area of sell offers, it creates "Ask > selected price" alert, in the buy offers area it creates "Bid < selected price" alert. Alerts created from the depth of the market are automatically set to expire in one hour.

If the context menu is opened at the line of a limit order, a Stop Loss or a Take Profit, additional commands appear:

- **Modify** – open the window of modification of a selected order;
- **Delete/Cancel** – cancel a selected order.

PLACING ORDERS

Pending orders are placed using the buttons Set Buy Limit/Buy Stop and Set Sell Limit/Sell Stop against a necessary price:

- **Buy Limit** – To place a Buy Limit order, click Set Buy Limit in the Bid price area.
- **Buy Stop** – To place a Buy Stop order, click Set Buy Stop in the Ask price area.
- **Sell Limit** – To place a Sell Limit order, click Set Sell Limit in the Ask price area.
- **Sell Stop** – To place a Sell Stop, click Set Sell Stop in the Bid price area.

After that, an order will be placed at the specified price. It will have the volume set in "vol" field, as well as Stop Loss and Take Profit levels specified in "sl" and "tp" fields, respectively.

The screenshot shows the Order Book for EURUSD. The table lists prices and trade types. Callouts point to specific orders:

Price	Trade
1.35672	
1.35671	
1.35670	
1.35669	
1.35668	
1.35667	BS 0.10
1.35666	
1.35665	
1.35664	SL 0.10
1.35663	
1.35662	
1.35661	
1.35654	
1.35653	
1.35652	
1.35651	
1.35650	
1.35649	BL 0.10
1.35648	
1.35647	BL 0.10
1.35646	
1.35645	
1.35644	
1.35643	

Callouts from the image:

- BUY STOP AT 1.35669
- SELL LIMIT AT 1.35665
- BUY LIMIT AT 1.35648
- SELL STOP AT 1.35646

At the bottom of the window, there are fields for 'sl' (15), 'vol' (0.10), and 'tp' (15), along with 'Sell', 'Close', and 'Buy' buttons.

CHANGING ORDERS

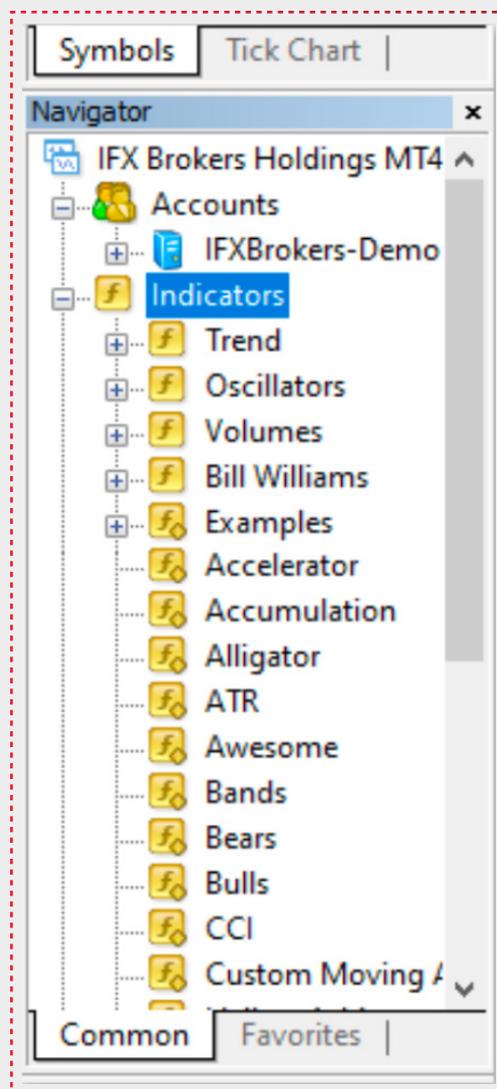
Depth of Market allows users to easily change prices of previously set orders. Move the pending order to the necessary price line. Order price will be changed instantly. If the Stop Loss and Take Profit levels are set for the order, they will be moved on the same distance as the price.

If we drag a limit order through ask/bid border, it will change to a stop order (Buy Limit will be replaced by Buy Stop, while Sell Limit - by Sell Stop).

Navigator

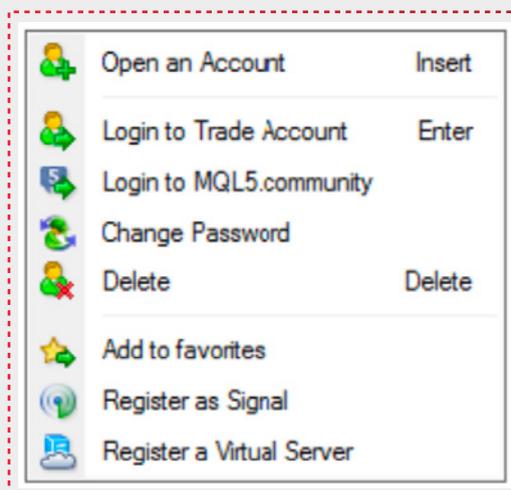
This window allows getting quick access to various features of the terminal. This window can be opened/closed by pressing the accelerating keys of Ctrl+N, by the "View – Navigator" menu command, or by pressing the "Navigator" Window button  of the "Standard" toolbar.

The list of features is listed as a tree and contains five groups: "Accounts", "Indicators", "Expert Advisors", "Custom Indicators", and "Scripts".



ACCOUNTS

The "Accounts" group includes the list of open accounts. Using a context menu, one can open a new demo account or delete the old one.



Open an Account – An unlimited amount of demo accounts can be opened from the terminal. To do so, one has to execute the "Open an Account" context menu command or press the Insert button. More details about the opening accounts can be found in the corresponding section.

Login to Trade Account – to authorize an existing account (whether a demo or a real one), one has to execute the "Login to Trade Account" command or double-click with the left mouse button on the desired account line.

Change Password – open the window of changing the password of the trading account.

Delete – delete a selected account. The same action can be performed by pressing the Delete key.

Add to Favorites – add the selected account to favourites.

- **Register a virtual server** – this command allows you to allocate a virtual server for the terminal's continuous round-the-clock operation. Unlike renting ordinary VDS or VPS from third-party companies, you are able to select the server that is the closest to your broker minimizing the network latency when sending orders from the terminal to the trade server.

Real accounts cannot be started from the terminal, they are opened only by a brokerage company.

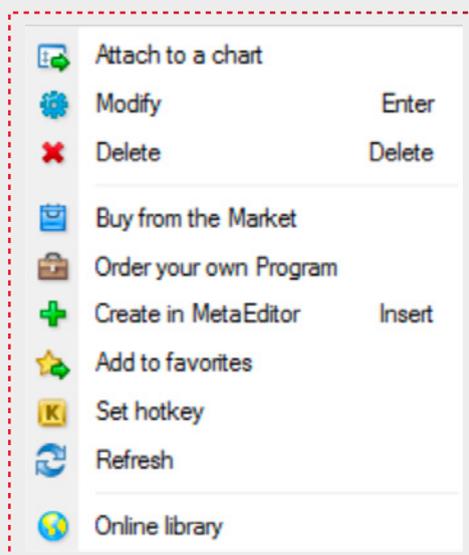
INDICATORS

This group contains indicators – the main tools for analyzing the price dynamics:

- - Built-in technical indicators divided into four categories: Trend, Oscillators, Volumes, Bill Williams.
 - Indicators purchased from the Market – the store of applications for the trading platform. Displayed in Market sub-category.
 - Built-in examples of indicators with the source codes. Displayed in Examples sub-category.
 - Custom indicators located in /MQL4/Indicators folder; displayed according to the structure of sub-folders they are stored in.

The Navigator shows only executable indicator files (*.EX4).

If the diamond in the lower right corner of a program icon is gray (for example, No source code/Couldn't be compiled), it means that the program doesn't have source code files or it couldn't be compiled.



- The following commands can be executed in the context menu:
 - **Attach to Chart** – apply a selected indicator to the active chart. The same action can be performed by a double click on the indicator. Besides, using the Drag'n'Drop method one can apply an analytical tool to any chart or a subwindow of already attached indicator.
 - **Modify** – open the source code file (*.MQ4) of a selected indicator in MetaEditor. The same action can be performed by selecting an indicator and pressing the Enter key.
 - **Delete** – delete a selected custom indicator. This action deletes both its executable file (*.EX4) and its source code file (*.MQ4). The same action can be performed by clicking the Delete key.
- - **Buy from the Market** – go to the Market – the store of applications for the trading platform.
 - **Order your own Program** – go to ordering a development of an MQL4 program at the "Freelance" service at MQL5.community.
 - **Create in MetaEditor** – go to the creation of a custom indicator. The execution of this command opens MQL4 Wizard in MetaEditor where an indicator can be created. The same action can be performed by clicking the Insert key.
 - **Add to Favorites** – add a selected indicator to favorites.
 - **Set hotkey** – assign a hotkey to the selected indicator.
- - **Refresh** – re-read the information about existing compiled indicators from the hard disk. The execution of this command is necessary when copying already compiled files to the corresponding folder of the client terminal.
 - **Online library** – go to "Code Base" section, where you can easily download programs published in the corresponding section of the MQL5.community website.

EXPERT ADVISOR

The "Expert Advisors" group contains a list of all available expert advisors. Expert Advisors in the terminal are programs allowing to automate analytical and trading activities. To create and modify them, the built-in editor, MetaEditor, is used. More details about the creation and working with experts can be found in the "Auto Trading" section.

The "Create" context menu command allows to create a new expert, "Modify" – to modify an existing one, and "Delete" – to delete an expert from the terminal. The "Attach to a Chart" command or double-click with the left mouse button allow imposing the expert into the active chart. After that, when new tick incomes, the expert will start working. Experts can be imposed into any chart with the "Drag'n'Drop" technique.

Market watch

The Market Watch shows you all of the numerous instruments you can trade, such as currency pairings, indexes, precious metals, and energy, along with the instrument symbol and current bid and ask prices.

You can access a variety of choices by right-clicking on a certain symbol, such as:

- **New Order** - this will start a trade on the instrument you've chosen.
- **Chart Window** - this will bring up a new chart for the instrument you've chosen.
- **The tick chart** - depicts the currency pair's sales activity.
- **Depth of Market** - this shows the current best bid and ask prices for a given instrument (closest to the market)
- **Specification** - this displays the instrument's contract specifications, such as spreads, contract size, and swap rates.

You can simply add new symbols by:



Symbol	Bid	Ask
USDCHF	0.93153	0.93161
GBPUSD	1.30125	1.30128
EURUSD	1.08667	1.08669
USDJPY	125.591	125.595
USDCAD	1.26409	1.26418
AUDUSD	0.74295	0.74300
NZDUSD	0.68328	0.68334

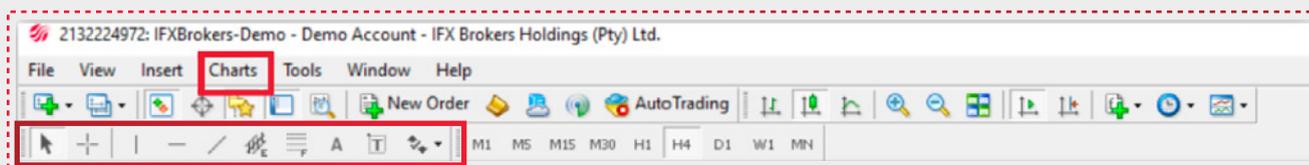
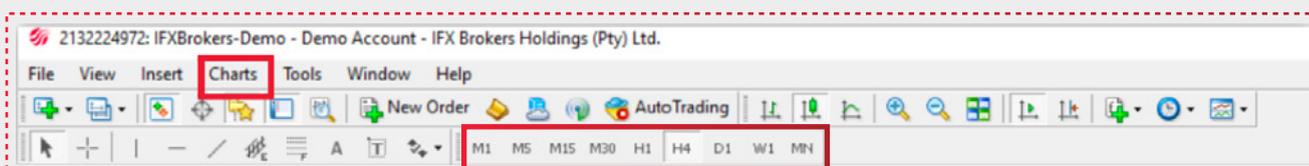
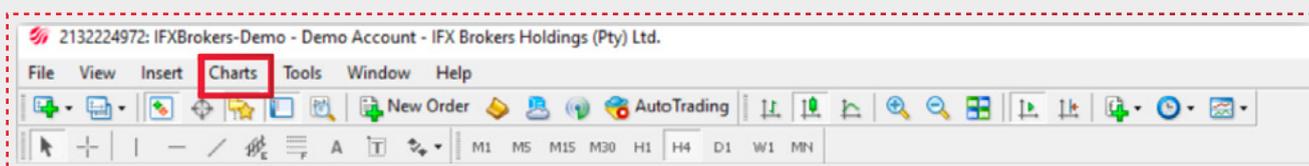
Charts

The chart panel is the most recognizable feature of any trading platform since it displays the price movement of an item.

The charts can be displayed in a variety of ways, including candlesticks, price bars, and line charts, and you can even view numerous charts on one screen at once if you're following multiple markets.

The charts can be viewed in a variety of timeframes, ranging from one minute to one month. Each candlestick, bar, or line on a 1-minute chart represents one minute of movement. Similarly, each candlestick, bar, or line on a monthly chart represents one month of movement.

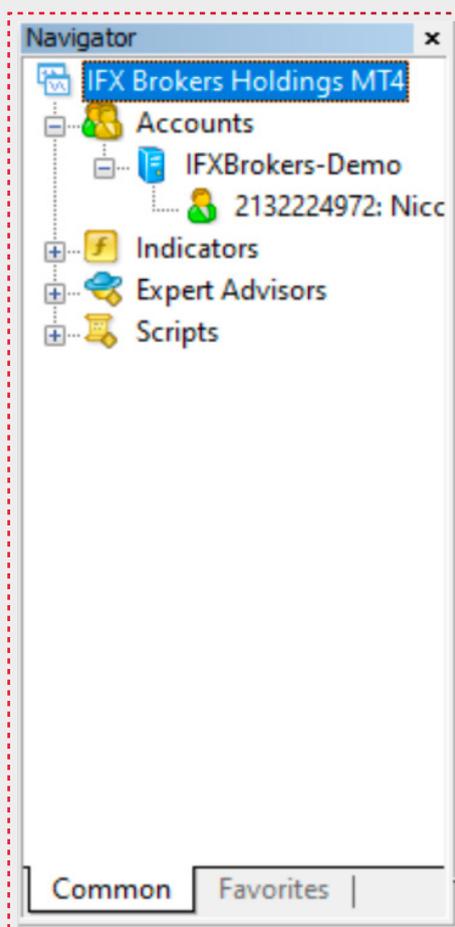
It's simple to draw vertical, horizontal, and trend lines, as well as text and arrows, on a chart, and they are essential tools to have if you plan to analyze the data.



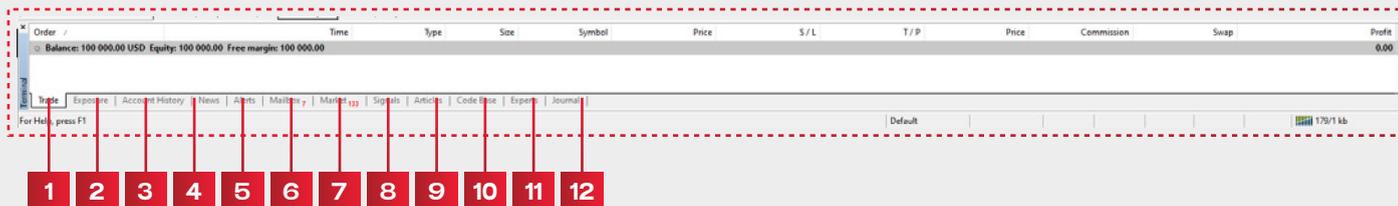
Navigator panel

You can log in to any of your trading accounts using the navigation panel. You may also open a demo account from this panel and test any strategies before trading in a live environment.

The option to add additional indicators to your chart panel is another key feature of the navigator panel. There are a variety of indicators to pick from, and you can even design your own using MQL5 (the MT4 programming language) and then import it into MT4.



Terminal panel



The Terminal panel is divided into many tabs that run along the panel's bottom edge:

1. TRADE

All trade operations are displayed as a table having the following fields (from left to right): Order, Time, Type, Size, Symbol, Price, S/L, T/P, Price, Commission, Taxes, Swap, Profit, Comments

Open Positions and Pending Orders — This section displays your open positions and pending orders.

2. EXPOSURE

This tab creates a list of all trades that have been completed. You can see your profit and loss, as well as your credits, deposits, and withdrawals. You can use the right-click menu to search for a specific time period.

3. ACCOUNT HISTORY

Significant and timely trading headlines can be found here.

4. NEWS

This tab displays a list of alerts and allows you to establish alarms to tell you when an instrument reaches a certain price or crosses an indication trend line.

5. ALERTS

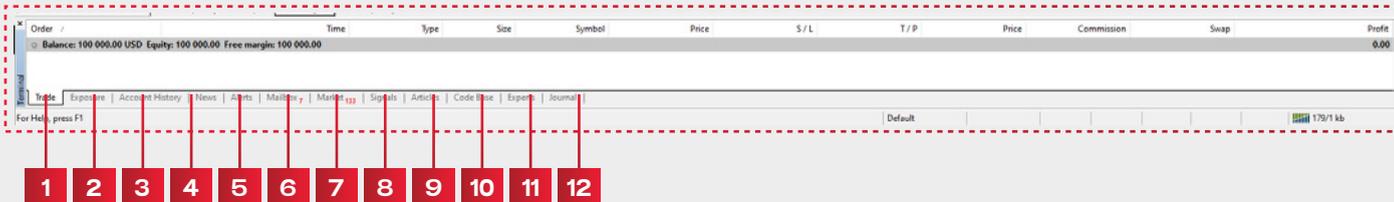
Using a double-click with the left mouse button on the necessary headline or the "View" context menu command, one can view the content of the selected message, and one can delete a message using the "Delete" command. Besides, if the brokerage company permits it, one can send messages to the systems administrator or to technical support service from this tab. To do so, one has to execute the "Create" context menu command, then select a receiver in the appearing window, head the message, write its text, and press the "Send" button.

6. MAILBOX

At the broker's decision this tab may display a useful web page for a trader, for example, the technical support page. Any link on this web page is opened in a separate window of your browser.

7. MARKET

Market is a store of MQL4 applications at MQL5.community. Here they can download for free or buy trading robots, indicators and other applications for the trading terminal.



8. SIGNALS

Signals service allows anyone to become a provider and sell trading signals or subscribe to them and follow the strategy of an experienced trader.

A user should have an active MQL5. community account to use the Signals service. If you do not have an account yet, please register. The account should be specified in the terminal settings.

9. ARTICLES

This tab allows accessing the code base published at MQL4.community right from the client terminal. Selecting a necessary MQL4 application at this tab, you can download it and attach it to the chart right away.

10. CODE BASE

The trading platform provides a smart and powerful system for searching on the websites of MQL4.community and MQL5.community – the communities of traders and MQL4/MQL5 developers. The sites contain plenty of useful information: blogs, documentation, forum, and articles on programming and using the platform. The community provides access to the huge source code database and the application store for the platform. You can also copy deals of professional traders via Signals service. Results of the search on MQL5.community are displayed on the tab.

11. EXPERTS

The "Experts" contains the entire information about the attached expert, including opening/closing of positions, modifying of orders, the expert's own messages, etc. Information is represented in the form of a table with the following fields:

Time – date and time of an event connected with the Expert Advisor;

Message – information about the EA operation.

12. JOURNAL

The "Journal" tab contains information about the stated actions of the trader and the client terminal within the current session. Journal entries are represented in the form of a table with the following fields:

Time – date and time of an event;

Message – description of an event.

The MetaTrader 4 trading system

MetaTrader 4 is a robust trading system that lets you create strategies of any complexity.

Stop orders and trailing stops, a tick chart and trading history, the market and pending orders, Instant Execution and trading from a chart, stop orders and trailing stops, a tick chart and trading history are all available to you.

Trading becomes more flexible and convenient with MetaTrader 4.

➤ **3 EXECUTION MODES**

➤ **4 PENDING ORDERS**

➤ **2 MARKET ORDERS**

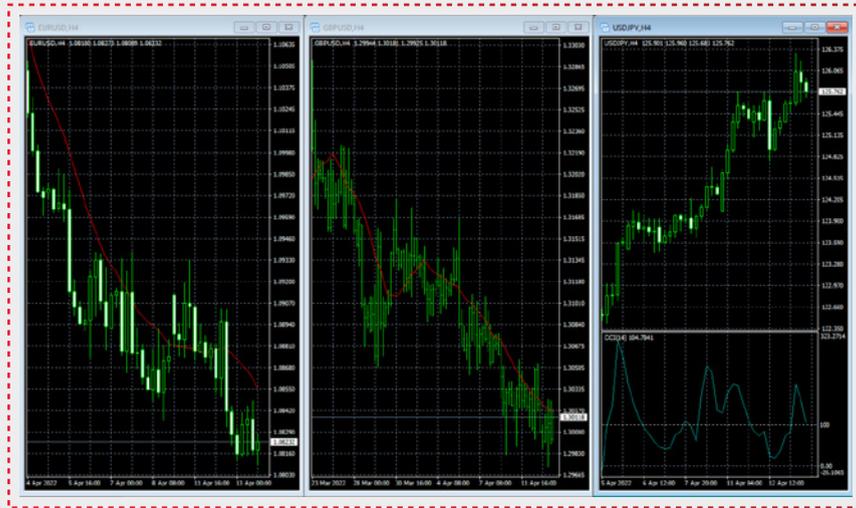
➤ **2 STOP ORDERS AND A TRAILING STOP**

TRADING AND ORDERS

Trading strategies of any complexity can be implemented using the MetaTrader 4 trading system. You can trade regardless of market conditions by combining multiple types of market, pending, and stop orders, as well as using a trailing stop.

Opening a chart

A chart shows the price changes for a security with the time. Charts are necessary for performing technical analysis, working of expert advisors and testing thereof. Up to ninety-nine charts can be opened in the terminal at the same time.



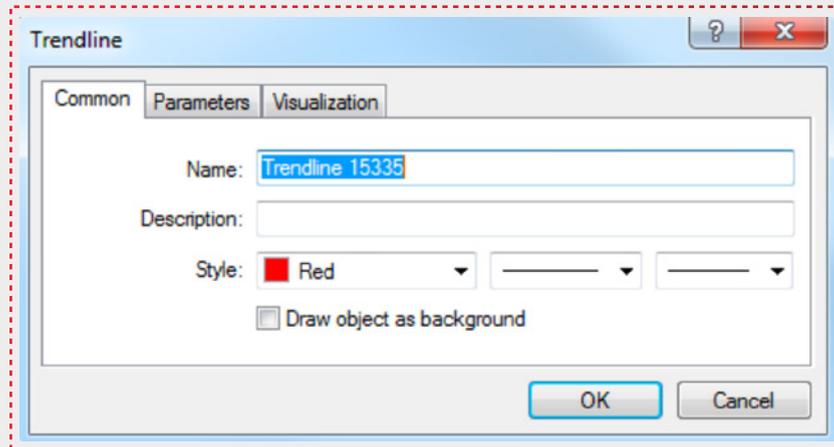
A new chart can be opened by executing of the **"File – New Chart"** menu, "Window – New Window" menu command, or by pressing of the New Chart button of the "Standard" toolbar.

The list of securities available will appear at performing any of the above actions. Having selected the necessary symbol from this list, one can open its chart. New charts can also be opened from the "Market Watch" window, holding Ctrl and dragging the element of the list (the symbol) from the window into any point of the workspace of the terminal, or having executed the "Chart Window" command of the context menu. All new charts are opened with the DEFAULT.TPL template created during the terminal installation. This template cannot be deleted, but it can be modified.

History data used for drawing of charts are stored on the hard disk. At opening of a chart, the data are downloaded from the disk and the last missing data are spooled from the trading server. If there are no history data for the symbol on the hard disk, the latest 512 bars of history will be downloaded. To spool the earlier data, one has to move the chart to the desired area. After the chart has been opened, information about the current quotes starts to income to the terminal. Thus, the further price changes will be shown in the real-time mode. This information will be stored in the history file and used at the reopening of this chart in future.

Graphical objects

Graphical objects are objects in the terminal that are imposed manually into the chart. These objects are used for analytical purposes. They include:



Line Studies – lines and various geometrical shapes to be imposed into the price or indicators charts. They include support/resistance lines, trendlines, as well as Fibonacci, Gann, Andrews' tools, etc. More details about line studies can be found in the section of the same name

Shapes – geometrical shapes (rectangle, triangle, and ellipse) that allow marking various areas in the price chart;

Arrows – arrows and signs that allow marking the most significant points in the chart;

Text – text intended for adding comments to the chart;

Text Label – text intended for adding comments and anchored to the chart window coordinates. The text label does not move when the chart is scrolled.

All objects are grouped in the "Insert" menu and in the "Line Studies" toolbar. Having selected an object in the list and set a point in the chart (or in an indicator window), one can impose the tool.

ATTENTION: To impose several objects, one has to set more than one point. The object will not appear in the chart until all necessary points are set.

- **Angle in degrees** – the angle of the object slope anticlockwise in degrees;

Scale – the ratio between units of vertical (pips) and horizontal (bars) axes of the object. Normally, the number of pixels in a unit of the horizontal axis (time) differs from that of the vertical axis (prices) when charts are drawn. A one-to-one scale brings them to the same value. For certain objects, changing this parameter changes the ratio;

Arrow code – object code;

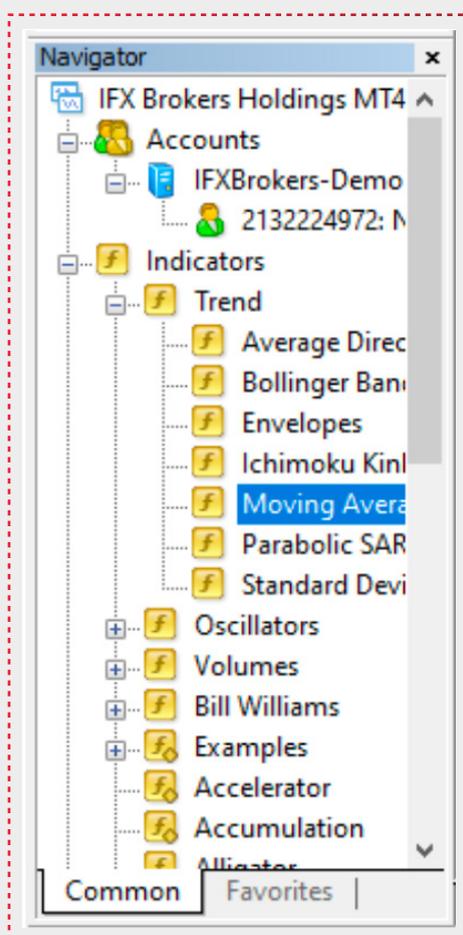
Ray – show the object trendlines as rays;

- **Anchor** – one of the chart corners at which the text label is anchored; X-distance – horizontal distance between the anchor corner of the window and the text label in pixels;

Y-distance – the vertical distance between the anchor corner of the window and the text label in pixels.

Adding indicators

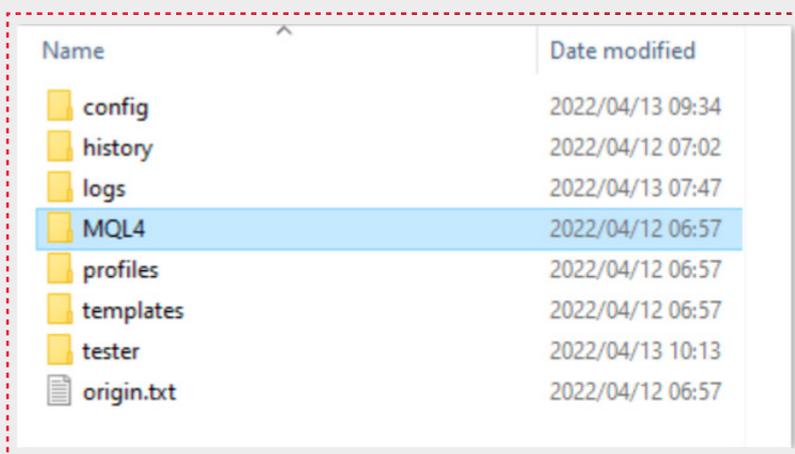
You simply go to the Navigators Panel then you select "Add Indicators". Then you will select "Trend" and for instance select "Moving Average" and then you can elect the period etc.



Installing custom indicators

You simply go:

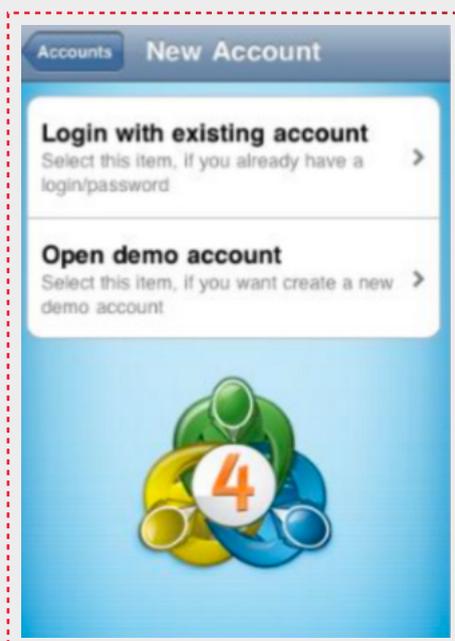
1. File
2. Open Data Folder
3. MQL4
4. Indicators
5. Copy and Paste into Indicator File
6. Close
7. Then the last step will be to right- click and select "Refresh" then the custom indicator will appear.



Metatrader 4 for iOS

When you have first downloaded and installed the app from the App Store SM, you will see the Metatrader 4 icon appear on your screen.

Please select this icon by tapping on it. Once open, you will be brought to the main login screen and given two options.



• IF YOU HAVE AN ACCOUNT

The first option is to log in to an existing account. YOU SHOULD ALWAYS CHOOSE THIS OPTION. Your login credentials have already been sent to your email. Please do not use any other login credentials than the ones that have been sent to you.

IF YOU WANT TO TRY DEMO

The second option is to create a new demo account. PLEASE DO NOT USE THIS OPTION TO CREATE A DEMO ACCOUNT. If you sign up for a demo account directly.

Once you have selected “Log into an existing account” you will see another screen where you will be choosing your server (as seen on the right). Please be sure to choose the “iFX BROKERS Server”.

- Once you have tapped the iFX BROKERS server, you will be brought to a page where you can put in your entire login credentials (as seen on the left). Please be sure to use the same credentials that were sent to your email (the same login and password you would use for your MT4 on your PC). You will notice at the bottom of the page, you will see “Save password” and a bar next to it that allows you to turn this function on or off. If this function is on, then you will be automatically logged in to your account when you first tap on the main icon. If this function is off, then you will have to input your login and password every time you want to login to your account. You should consider having this function disabled if logging into multiple accounts.

Quotes

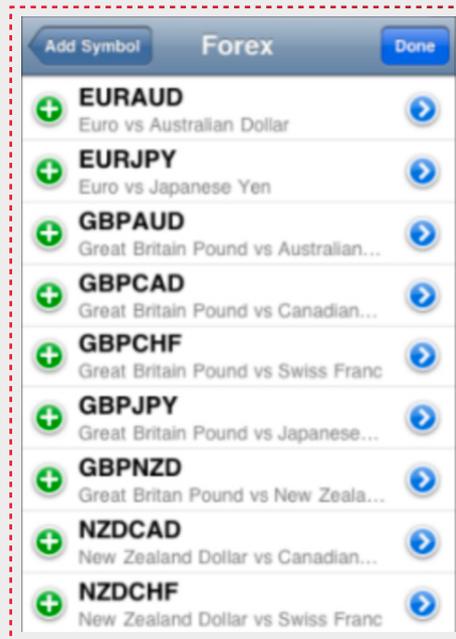
- You are immediately taken to the quotes section of the platform. Here you will see just a few currency pairs that are defaulted to come up. You can add more currency pairs by going to the button in the top left corner of the page. You will then be on a page that says “Add Symbol” at the top of it and one choice to pick: “Forex-Foreign Exchange.” Please select this choice.

The screenshot shows two parts of the mobile app interface. On the left is the 'Quotes' screen, which has a table of currency pairs with their current and previous prices. On the right is the 'Add Symbol' screen, which has a search bar and a list of categories, with 'Forex' selected.

Symbol	Current Price	Previous Price
GBPUSD	1.5893	1.5897
AUDCAD	1.0257	1.0265
USDCAD	0.9965	0.9969
EURGBP	0.8270	0.8274
EURUSD	1.3147	1.3150
NZDUSD	0.8169	0.8173
EURNZD	1.6084	1.6099
EURCAD	1.3101	1.3109
AUDUSD	1.0293	1.0297

The 'Add Symbol' screen shows a search bar and a list of categories. The 'Forex' category is selected, and the sub-category 'Foreign Exchange' is visible.

On the next page you will see every currency pair offered by FX Solutions that are available on the mobile platform.



For each currency listed, you will see a blue arrow () on the right and a green "+" () on the left. If you tap, it will give you all of the details of the particular currency pair in question such as the spread and the stop level.

If you tap on it, it will add that currency pair to the quote page and allow you to trade it and pull up a chart for that currency pair. Once you have hit, the currency pair will be removed from the list. Once you have selected the currency pairs you want to add, please tap on the blue "Add Symbol" button in the top left-hand corner of this page. Then, to go back to the Quotes section please hit the "Quotes" button in the top left-hand corner of the page again. You will now be brought back to the quotes section of the platform.

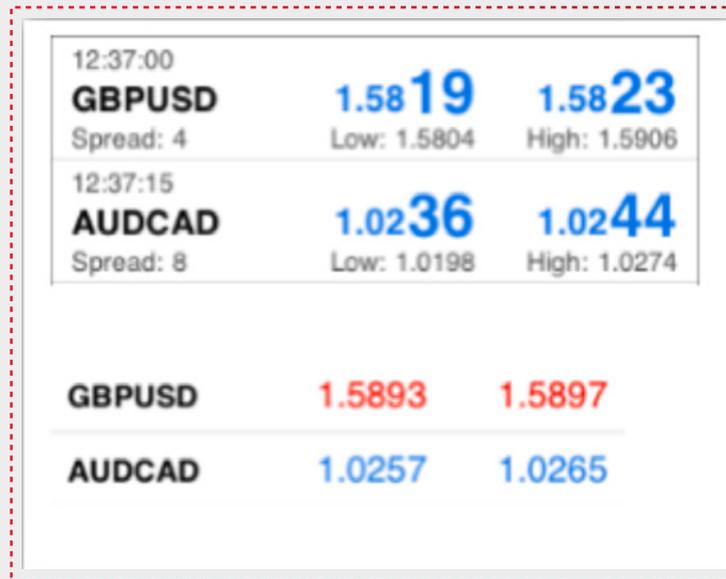
At the top of this box (to the left of the cross previously mentioned), you will see 3 buttons; simple, advanced and edit. "Simple" and "Advanced" are two different ways to view the quote screen.



The "Advanced" section shows the last two numbers of the price in larger font and highlighted to make it easier for you to see that part of the price. The "Simple version keeps the entire price in the same font and size. It is up to you which version you use.

- If you double tap on any one of the currency pairs from this screen, a pop up box will appear with 4 choices for you; “Trade”, “Chart”, “Details” and “Cancel.” Refer to image on the right.

If you hit “Cancel,” you return to the previous screen and the pop up disappears. “Details” is the same as the from the other screen in the way that it will show you all the parameters of the currency pair you have selected. By tapping “Chart,” you will bring up a chart for the selected currency pair. A tap on the “Trade” button will open you up a trade box for the currency pair selected. We will discuss these more in depth later.



Chart

The chart area of the mobile platform will always show the current currency pair you have selected.



- You can switch the periodicity of the chart area by simply tapping the timeframe you want at the top of the page. For example, if you want a 1 minute tick chart, you would select “M1” button.

“M5” stands for a five minute timeframe, “H1” for a one hour, and “D1” for one day, etc.

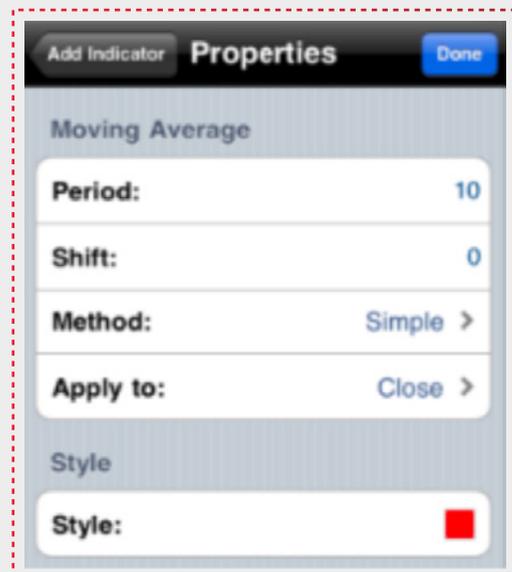


If you tap on the chart itself, a pop-up box with three options will appear. "Trade," "Indicators," and "Cancel," to name a few.



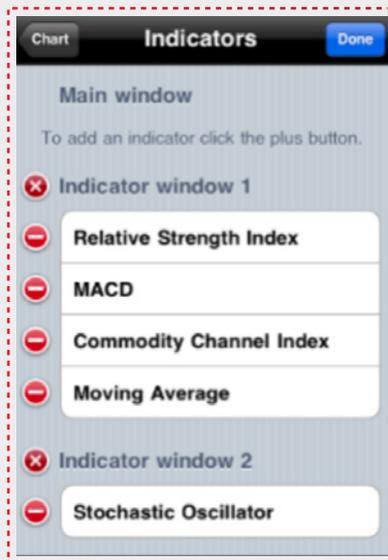
The image below shows how the “Adding Indicator” window would appear on your Apple device.

You can edit the characteristics of an indicator in the window once it has been selected. You'll be taken back to the chart if you click "Done." You can add another indicator to your chart by clicking "Add Indicator."



- You can also change the properties of any indicator by simply clicking on the indicator itself under the area that you want it in. After the properties box (as seen below) has come up and you have changed the box to your liking, there are two boxes at the top of the screen; "Indicators" and "Done." Tapping "Done" will bring you back to the chart, while tapping "Indicators" will bring you back to the previous screen.

To remove these indicators, hit the "Edit" button; this will turn all of the 's into 's (as shown to the right). If you tap on  you will be taking that indicator off the chart. When you are done taking whatever indicators you want off the chart, select the "Done" button at the top of the screen and you will have changed the  back  to.



If we go back to the chart and tap it again to bring up the pop-up box, and then select the "Trade" button, we are brought to a screen that has two columns in it, with a volume box on top of it. If you notice there is a grey bar that lies horizontally across the two columns.

To place a trade please match the currency pair you want to trade with the type of order you want to place. For example, if you want to place a buy limit order on the EURUSD, then you would make sure that both EURUSD and Buy Limit were placed in the grey bar. You move each column vertically, by holding your finger on the screen and moving it in an up and down fashion until you have scrolled the columns to the selected points you want. You will find that as you change the currency pair it changes on the top of the page itself.



The second column shows us the five different types of orders you can place.



1. INSTANT EXECUTION

A buy or sell order that is executed at the market price.

2. BUY LIMIT:

A pending order to execute a buy position with an entry price below the current market price.

3. BUY STOP:

A pending order to execute a buy position with an entry price above the current market price.

4. SELL STOP:

A pending order to execute a sell position with an entry price below the current market price.

5. SELL LIMIT:

A pending order to execute a sell position with an entry price above the current market price.

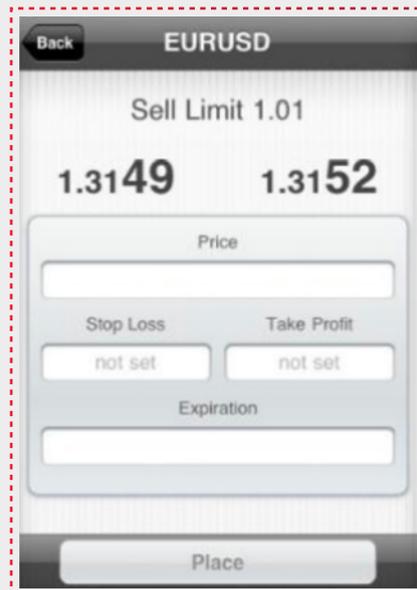
Please pick the volume of the order you want to place in the box above the two columns once you've found the correct match. This may be done by either tapping on the arrow buttons or by clicking on the number itself and manually typing in the volume in the pop-up keyboard.



The  or  buttons will raise or lower the volume being traded by one mini lot (10,000 units of currency) per tap. Meanwhile the  and  buttons will raise or lower the volume by one micro lot (1,000) units of currency. Once you have the parameters of your trade set, hit the "Next" button in the top right hand corner of the platform.

If you have selected one of the four pending orders that are there (anyone of them besides Instant Execution), the next page that you see will have the currency you are trading at the top of the screen, with the type of order you are placing and the volume of that order right below it.

The spot bid and ask prices for the currency you selected will then be shown. The parameters box for your trade is located beneath the spot pricing. "Place," "Stop Loss," "Take Profit," and "Expiration" are listed from the top down. The price at which you wish your pending order to execute is specified in the "Place" section. It's the cost of admission. Please keep in mind that whether your entrance price is higher or lower than the current price is determined by the pending order you have chosen. When you tap the "Place" area, a keyboard appears, allowing you to manually enter the price at which your order should be fulfilled.



To navigate between the "Stop Loss" and "Take Profit" areas once the key board is up just tap on the "Previous" or "Next" tabs. To move your price up or down by one pip tap the "+" or "-" buttons. Once you have completed setting the prices hit the "Done" button located on the keyboard. The same principle applies to your "Stop Loss" and "Take Profit" sections. Simply tap the area to bring up a keyboard.

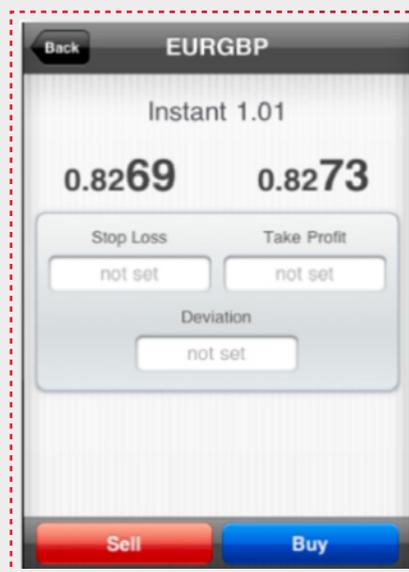


- You can also use an Expiration to put a stop to any pending orders. To do so, go to the "Expiration" section and use the four columns to set the date in the gray bar that runs across all four columns. The concept is the same as when you first placed your order. Once you've set all of your specifications, click the "Place" button to submit your order.



- If you put a "Instant Execution" order rather than a "Pending order," you are placing an order that will be executed at market pricing, and the page you see next may be slightly different. While there will be no "Place" space because your entry price equals the spot price, the "Stop Loss" and "Take Profit" fields will still be visible.

They work exactly the same way they do when you place a pending order. Simply tap the region and enter your stop loss and take profit manually.



Trade

If you tap on the "Trade" tab of the platform you will see all of your open orders along with your pending orders and all of the details of your account. You should see the following details of your account as long as you have an open position.

Profit, USD:	50.00
Balance:	9 981.93
Equity:	10 031.93
Margin:	5 809.80
Free margin:	4 222.13
Margin level (%):	172.67

1. Profit = The amount of money you have made or lost in your account based upon your open positions. If you are losing money this number will show as a negative red number.

2. Balance = The total amount of money in your account. This number does not account for any unrealized profit or losses.

3. Equity = Your balance plus your unrealized profit or loss.

4. Margin = The amount of funds required to keep open the positions you currently have open.

5. Free Margin = The amount of equity you still have left to open up positions with before you receive a margin call.

6. Margin Level = This Shows the relationship between your margin and your equity. When your margin drops down to your equity; liquidation occurs and you are closed out of all open positions and all of your pending orders are cancelled. If your margin level hits 100%, which means your equity has dropped down to your margin requirement, a margin call will occur.

Your "Positions" are listed below your account's parameters. This is a list of all of your account's open positions. The currency pair you're trading, the volume, your entry price, the spot price for the pair, and your profit or loss for the trade are all displayed in each position. You can tap on any of these positions to bring up a box with all of the data for that trade, including the stop loss and take profit prices, the date and time of execution, the trade ID number, and any other additional charges such as swap, taxes, or charges for the position. Please note that FX Solutions should never charge you in this region.

If you tap on the "Trade" tab of the platform you will see all of your open orders along with your pending orders and all of the details of your account. You should see the following details of your account as long as you have an open position.

Positions	
EURUSD, sell 1.00	20.00
1.3153 → 1.3151	
2012.04.04 22:38	
S/L: -	Swap: 0.00
T/P: -	Taxes: 0.00
ID: 15939010	Charges: 0.00
GBPUSD, buy 1.00	30.00
1.5896 → 1.5899	

If you have any pending orders, they will appear underneath "Positions" in the "Orders" section of the website. There you'll see the currency pair, the type of pending order, the volume, the entry price, and finally the current spot price of the position to see how near it is to being executed. You can tap the order for the pending position, just like you can with open positions, to get a box with the order's parameters. This box is similar to the one for open orders, however, it displays "Price, Date, and Time" instead of "swap, taxes, and charges." The price is the current spot price, the date is only present if the order has an expiration, and the time is also tied to any order expiration.

Orders	
USDCAD, buy limit	1.00966
0.40 at 1.00900	

If you would like to edit any of the orders on the "Trade" tab, then simply highlight the order once by clicking on it, and then hold your finger against it for about one second. This will bring up a pop up box that will show you options to "Close," "Modify," "Trade," "Chart" or cancel.

1. Close = Brings you to an area where you can close your order or modify the stop loss or take profit.

2. Modify = Much like the close function only you can only modify your stop loss or take profit.

3. Trade = Brings you back to the trade tab to place a new order.

4. Chart = Brings you to the chart for the currency pair you are trading.

5. Cancel = Closes the pop up box.

Profit, USD:	20.00
Balance:	9 981.93
Equity:	10 001.93
Margin:	5 809.80
Free margin:	4 192.13
Margin level (%):	172.16
Deal: #15920022 GBPUSD, buy 1.00	
Close	
Modify	
Trade	
Chart	
Cancel	

History

You may view your trading history under the "History" tab.

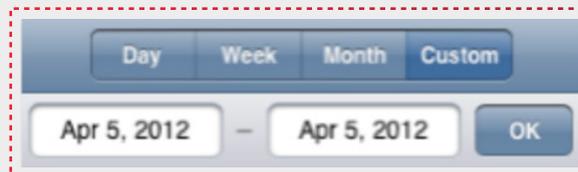
You can choose "Day," "Week," "Month," or "Custom" from a drop-down menu at the top. This is the time period in which you want to look at your history. If you click the "Day" option, you'll see any trades that have been closed out for the day, as well as any profit or loss and the details of each trade. If you choose "Month," you'll get a month's worth of history. The "Week" button is in the same boat.



Day Week Month Custom			
Q enter symbol for search			
EURUSD, buy	2012.04.03	14:39	
0.01 at 1.3235			-8.20
EURUSD, sell limit	2012.04.04	15:23	
1.01 at 1.3153			
Profit:			-8.20
Credit:			0.00
Deposit:			0.00
Withdrawal:			0.00
Balance:			-8.20

The "Custom" button allows you to view your trade history for a specified time frame, as well as all your trades for a select instrument.

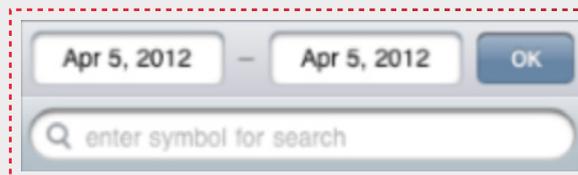
Simple enter the dates into the field at the top of the screen.



Day Week Month Custom

Apr 5, 2012 – Apr 5, 2012 OK

To view your trades by instrument, enter the symbol (i.e., EURUSD) into the search box.



Apr 5, 2012 – Apr 5, 2012 OK

Q enter symbol for search

Settings

Finally, we have the “Settings” tab, which allows you to adjust various parameters of the MetaTrader 4 for iPhone app.



From the “Accounts” section, you can see every account that is used for the connection. Hitting the button at the top right will bring you back to the login screen, where you can connect using a different account. To delete an account, swipe your finger from right to left on the account and a red “Delete” button will pop up.

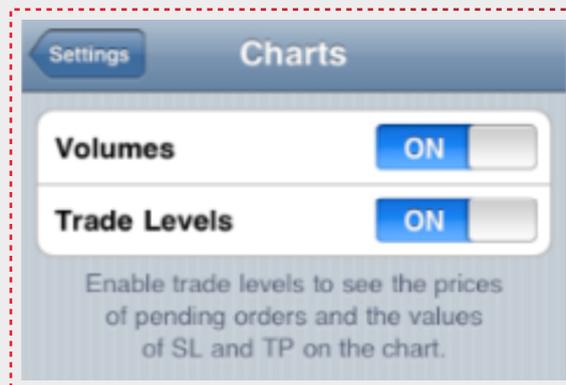
The number of the currently connected account is shown at the top of the window. Below connection parameters are shown:

Traffic — amount of incoming and outgoing traffic for the current session

Server — the name of the server, to which the mobile terminal is currently connected

Access point — the name of the access point, through which the terminal is currently connected to a server.

If you click on “Charts,” you will be able to customize what you see on the chart. Toggle “Volume” and “Trade Levels” on and off, depending on your preferences. When Trade Levels is enabled, all 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.

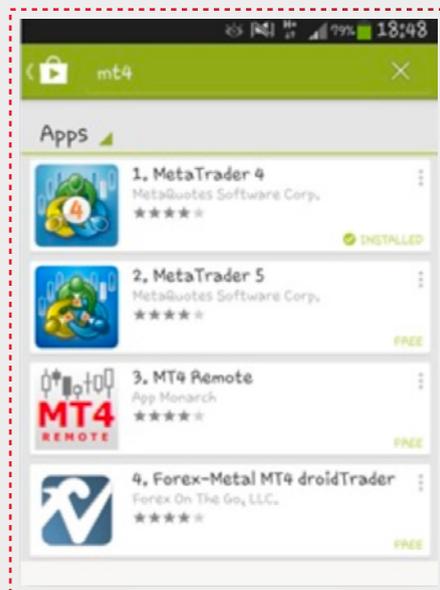


If you click on “Journal,” you can view logs of MetaTrader 4 for iPhone. The journal shows you records of actions done from within the application.



Metatrader 4 for Android

Search MetaTrader 4 application published by MetaQuotes Software Corp. in Google [Play Store] on your smart phone with keyword of “metatrader 4” or “mt4” then choose Install.



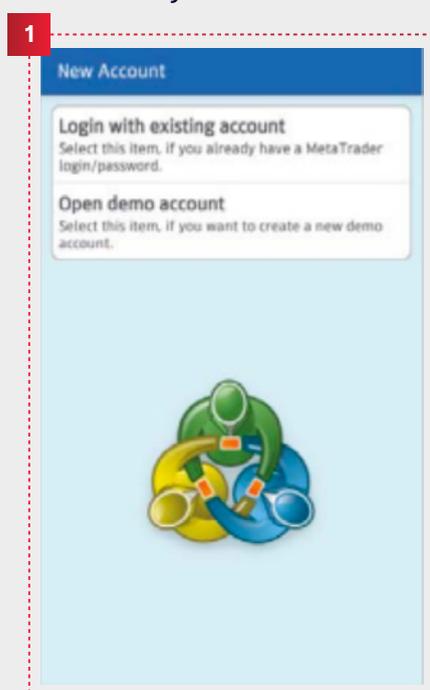
OPEN DEMO ACCOUNT

Run the MT4 app and the New

The account screen will be displayed.

1. Select Open Demo Account and search for the trading server. Then choose iFX BROKERS Demo Account.

If you already have a live account, please choose Login with an existing account []. Enter the same keyword as above then select iFX BROKERS Live/Real Account.



- 2. Input your Name, Phone Number, and e-mail, and set your account preferences. Press the [Create Account] button if you have finished it.
- 3. You will be given a login ID and password, and your demo account is ready for use. Press [Done] button to automatically move to trading screen.

2

Open demo account
Personal information

Name:

Phone:
08042461787

E-Mail:

Account information

Account type:

Leverage:
1:400

Deposit:
100000 GBP

Create account

2

Login to an account
Demo account request

Name: Hirose Forex

Account type:

Deposit: 100000

Login: ****

Password: *****

Investor: *****

Copy to Clipboard

Cancel Done

2

Accounts
174, Hirose Forex

Traffic: 1K / 139

Server: MT4Demo1

Point: DataCenter2

Info

3

Login

-MT4Demo1

Login: 174

Password: *****

Save password

Login

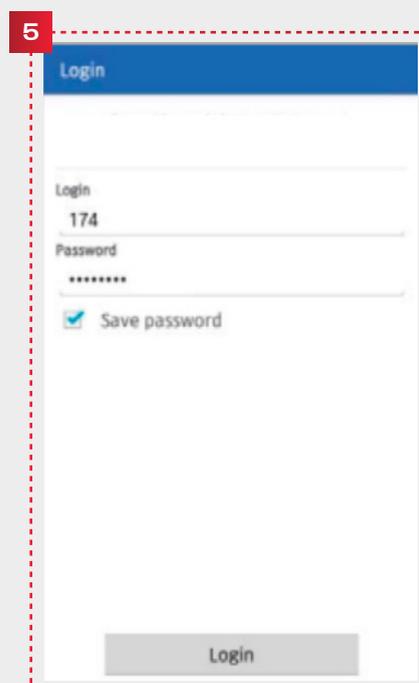
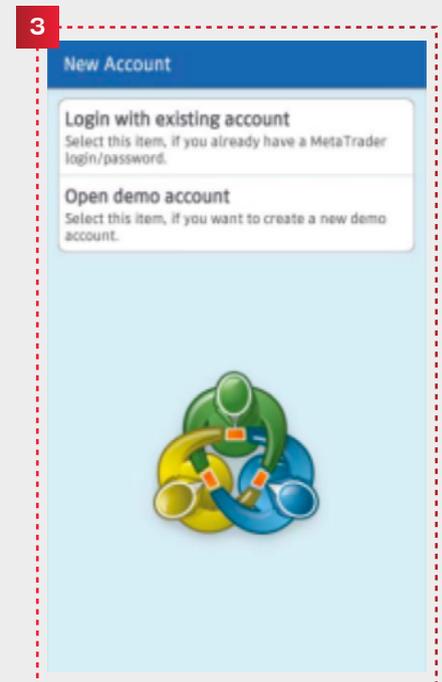
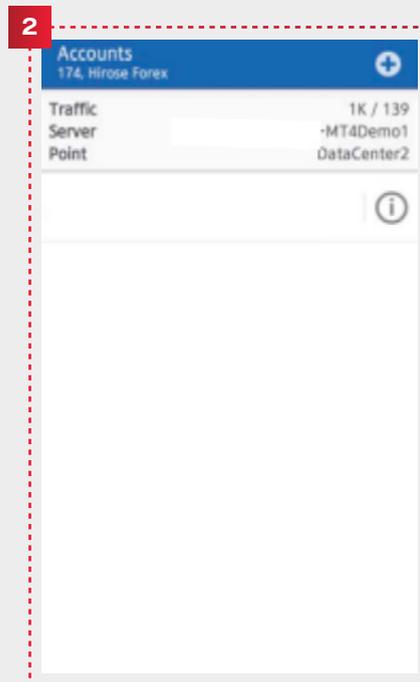
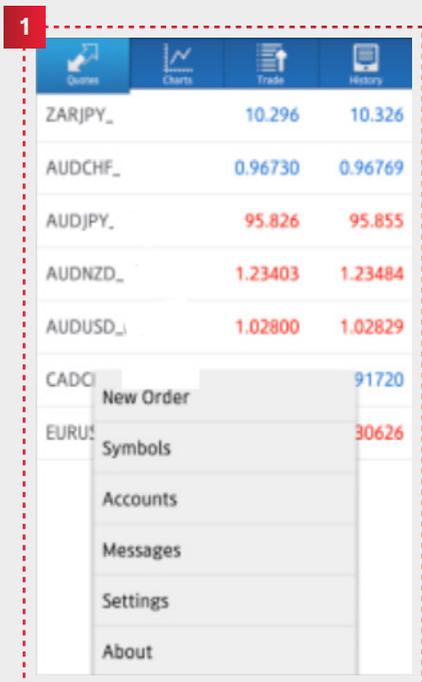
3

	Quotes	Charts	Trade	History
ZARJPY_	10.320	10.350		
AUDCHF_	0.96840	0.96879		
AUDJPY_	95.972	96.001		
AUDNZD_	1.23428	1.23509		
AUDUSD_	1.02679	1.02708		
CADCHF_	0.91720	0.91785		

Your login information will be displayed. If you press [Login], quotes screen will appear.

How to login to Metatrader 4

1. To log in to your demo or live account
2. Press your smartphone's menu button, choose [Accounts] from list.
3. Press [+] button on the top right side of the screen, and choose [Log in with existing account]
4. Insert "iFX BROKERS" in the search column, and select login server according to your account.
5. Enter your MT4 ID and password credentials, and press [Login]

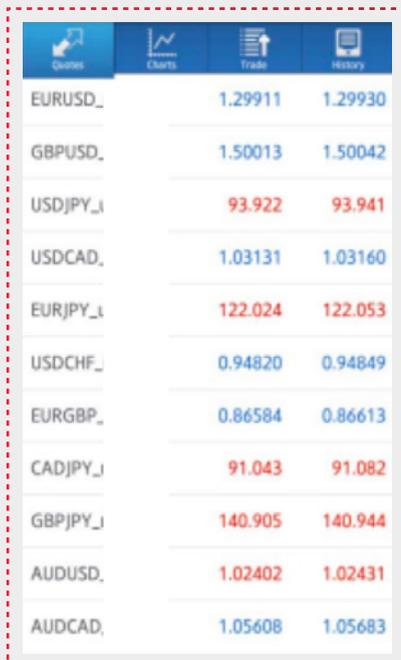


Quotes screen

Press the [Quotes] button to display the quotes screen. You can choose the screen to be displayed in Simple View Mode or Advanced View Mode.

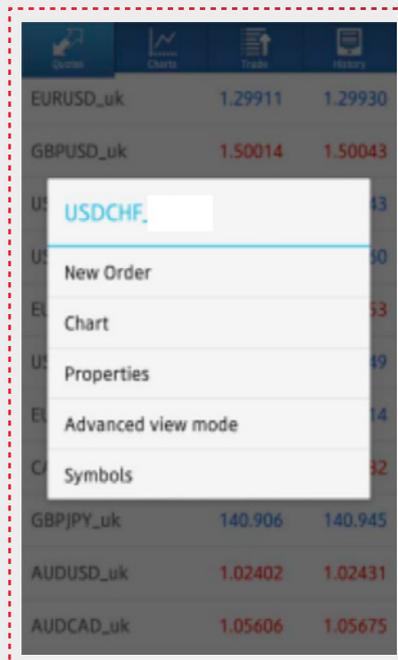
Simple View Mode only shows the currency pair, BID quotes and ASK quotes; while Advanced View Mode shows additional information such as renewal time, spread, and highest and lowest price for the day.

A fall in rate is represented in red color, and a rise in the rate is represented in blue color.



Symbol	Bid	Ask
EURUSD_uk	1.29911	1.29930
GBPUSD_uk	1.50013	1.50042
USDJPY_L	93.922	93.941
USDCAD_uk	1.03131	1.03160
EURJPY_L	122.024	122.053
USDCHF_uk	0.94820	0.94849
EURGBP_uk	0.86584	0.86613
CADJPY_L	91.043	91.082
GBPJPY_L	140.905	140.944
AUDUSD_uk	1.02402	1.02431
AUDCAD_uk	1.05608	1.05683

SIMPLE VIEW MODE



Symbol	Bid	Ask
EURUSD_uk	1.29911	1.29930
GBPUSD_uk	1.50014	1.50043
USDCHF_uk	0.94820	0.94849
EURJPY_L	122.024	122.053
USDJPY_L	93.922	93.941
USDCAD_uk	1.03131	1.03160
EURGBP_uk	0.86584	0.86613
CADJPY_L	91.043	91.082
GBPJPY_L	140.906	140.945
AUDUSD_uk	1.02402	1.02431
AUDCAD_uk	1.05606	1.05675



Symbol	Time	Spread	High	Low	Bid	Ask
EURUSD_uk	07:57:09	19	1.29955	1.29692	1.2990 ⁹	1.2992 ⁸
GBPUSD_uk	07:57:03	29	1.50175	1.49659	1.5001 ³	1.5004 ²
USDJPY_L	07:57:04	19	94.108	93.786	93.92 ²	93.94 ¹
USDCAD_uk	07:55:04	29	1.03284	1.03106	1.0313 ¹	1.0316 ⁰
EURJPY_L	07:57:10	29	122.143	121.743	122.01 ⁸	122.04 ⁷
USDCHF_uk	07:57:10	29	0.94875	0.94779	0.9482 ⁵	0.9485 ⁴
EURGBP_uk	07:57:09	29	0.86670	0.86325	0.8658 ¹	0.8661 ⁰
CADJPY_L					91.043	91.082

ADVANCE VIEW MODE

REMOVING INSTRUMENTS

To remove currency pairs, select the pair you want to remove, and press [Delete]

- You can not remove currency pairs which are still in open position, have not been executed, or being displayed on the charts.
- To sort out the symbols, keep pressing  button on the right side, while you are readjusting the order.

ADDING INSTRUMENTS

Press your phone's menu button, and select [Symbol]. If you want to add some more currency pairs, press the [+] button, and select the currency pair you want to add from the [FOREX] list. Currency pairs are separated into groups combination of the smallest trading unit and biggest trading unit

Symbol	Current Price	Previous Price
EURUSD	1.29913	1.29932
GBPUSD	1.49999	1.50028
USDJPY	93.899	93.918
USDCAD	1.03132	1.03161
EURJPY	121.993	122.022
USDCI	94849	
EURGI	86622	
CADJP	11.055	
GBPJP	10.899	
AUDU	02418	
AUDC	05673	

Symbol	Description
EURUSD	Euro vs US Dollar
GBPUSD	British Pound vs US Dollar
USDJPY	US Dollar vs Japanese Yen
USDCAD	US Dollar vs Canadian Dollar
EURJPY	Euro vs Japanese Yen
USDCHF	US Dollar vs Swiss Franc
EURGBP	Euro vs British Pound
CADJPY	Canadian Dollar vs Japanese Yen
GBPJPY	

Instrument Group	Max Trade Vol
FOREX3-30	30Lot
FOREX2-15	15Lot
FOREX2-1	1Lot
FOREX1-5	5Lot
FOREX1-10	10Lot
FOREX1-15	15Lot
FOREX1-20	20Lot
FOREX1-30	30Lot

Charts screen

To display charts, press [Charts] button, and you will move to Charts screen.

You can use 3 types of charts on AndroidMT4: candle chart, bar chart, and line chart.

- List of currency pairs
- Crosswise display of Price and Time
- Time Scale
- Place a new entry order from Chart screen
- Indicator settings



CHARTS SETTING

Press smartphone's menu button, and select [Settings]. You can adjust display settings for:

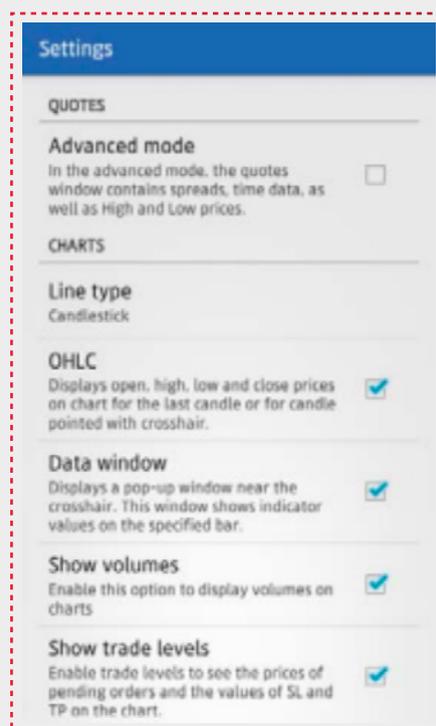
1. Line type Candlestick, bar, or line

2. OHLC Displays four bars on the chart, which are O: Opening Price H: Highest Price L: Lowest Price C: Closing Price

3. Data Window Display pop-up windows that show indicator values which have been shown on Crosshair

4. Show volumes displays amount of ticks with a stick graph

5. Show trade levels displays prices of Stop orders and Limit Order

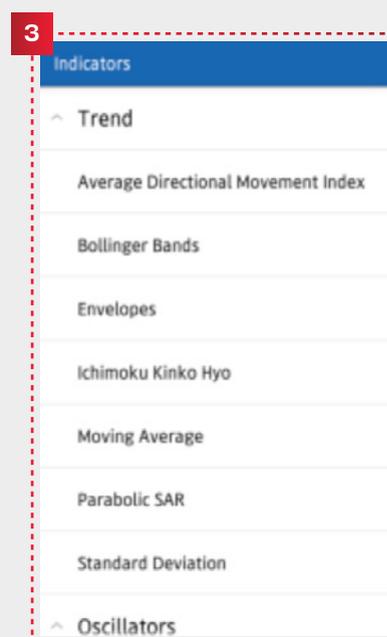
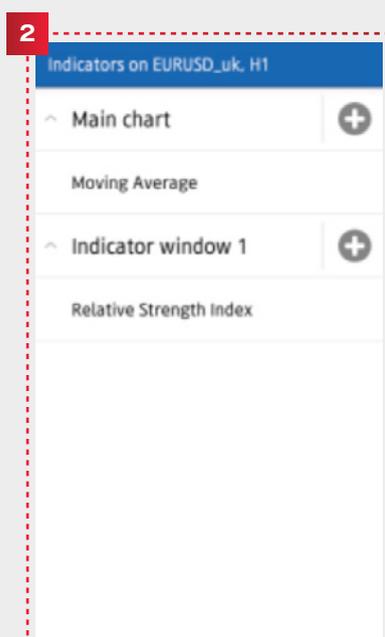


INDICATORS SETTING

There are 30 types of indicators on AndroidMT4, and all of them can be displayed into the charts.

1. Press the  button for [Indicator Settings]
2. On the Indicator screen, press [-+] to show the indicators that are available
3. Choose the indicators you want to add from the list
4. A screen for advanced settings will appear, once you have finished adjusting the parameter and style, press [Done]
5. The indicator will be added in to the chart

You can also make the same settings adjustment by pressing the Chart screen:



MODIFY/REMOVE INDICATORS

Press the indicator you want to remove for a longer time, then pop-up screen [Edit] and [Delete] will appear.

Select [Delete] to remove the indicator

Select [Edit] to modify the indicator's parameter and style

You can also edit the indicator by pressing the indicator, and the [Edit] screen will appear.

Trade screen

Trade screen shows everything related to your trading activities, such as account information, positions being held, placed order, etc.

Profit	The amount of money you have made or lost in your account based upon your open positions. Displayed in your account's base currency.
Balance	The total amount of money in your account (marked to market)
Equity	Balance + Estimated gain/loss
Margin Level (%)	$\text{Equity} \div \text{Margin} \times 100$
Margin	The amount of funds required to keep open the positions you currently have open.
Free Margin	Equity - Margin

History screen

History Screen displays your transaction history, deposit and withdrawal, closed orders, etc. Press  button to select the period you want to be displayed. You can choose the period between, [Today], [Last Week], [Last month], [Last 3 months], and [Custom (your preferred period)]

How to place order

You can display Order screen from Quotes screen, Chart screen, or Menu screen.

1. PLACING AN ORDER FROM THE QUOTES SCREEN

Select the currency pair you want to order, and select [New Order]

2. PLACING AN ORDER FROM CHART SCREEN

Press on the chart screen of the currency pair you want to order, and select [New Order]

3. PLACING AN ORDER FROM MENU SCREEN

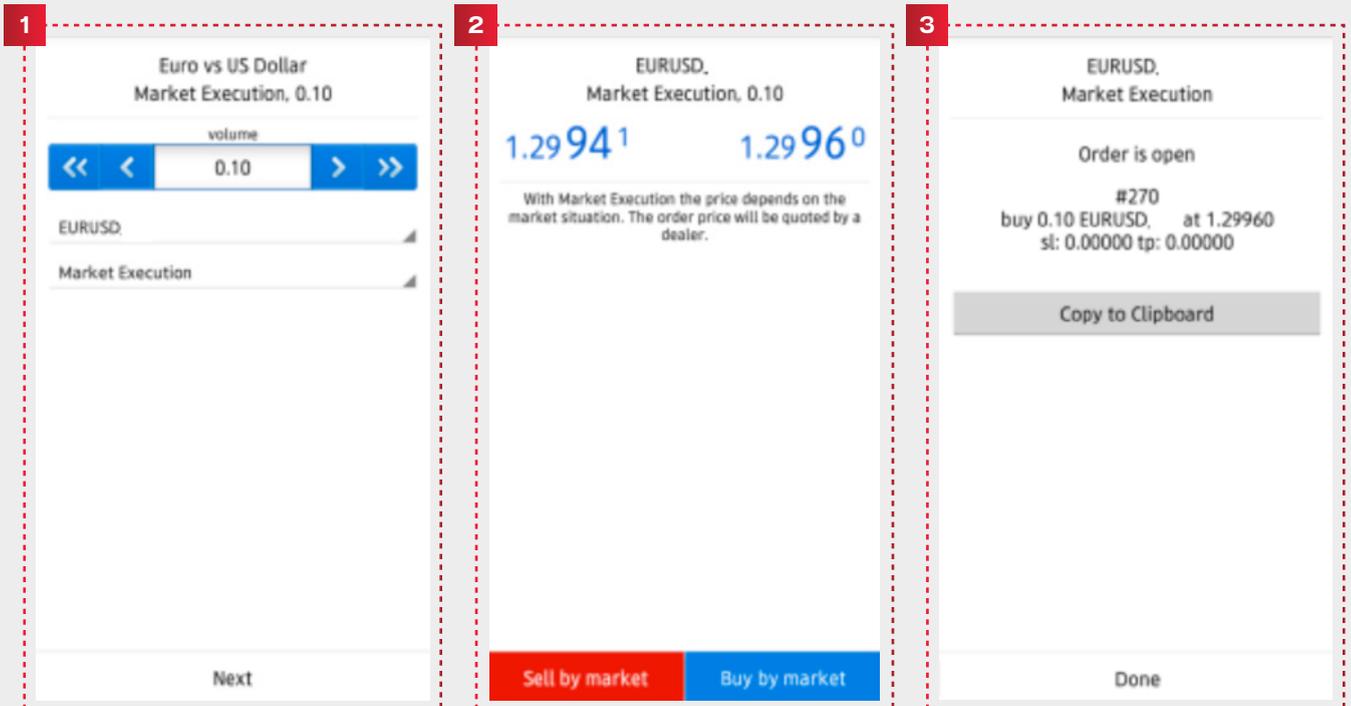
Select [New Order] from the Menu Screen.

New order market order

1. At the Order screen, choose your preferred trade volume , currency pairs, execution method(market execution),and then tab “Next”
Trade Volume: 0.01 lot = 1,000 0.1 lot = 10,000 1 lot = 100,000

2. Choose “Buy by the market” if you want to make a buy order, and choose “Sell by market” if you want to make a sell order,

3. Tap “Done”, and then order execution screen will close



New order limit and stop order

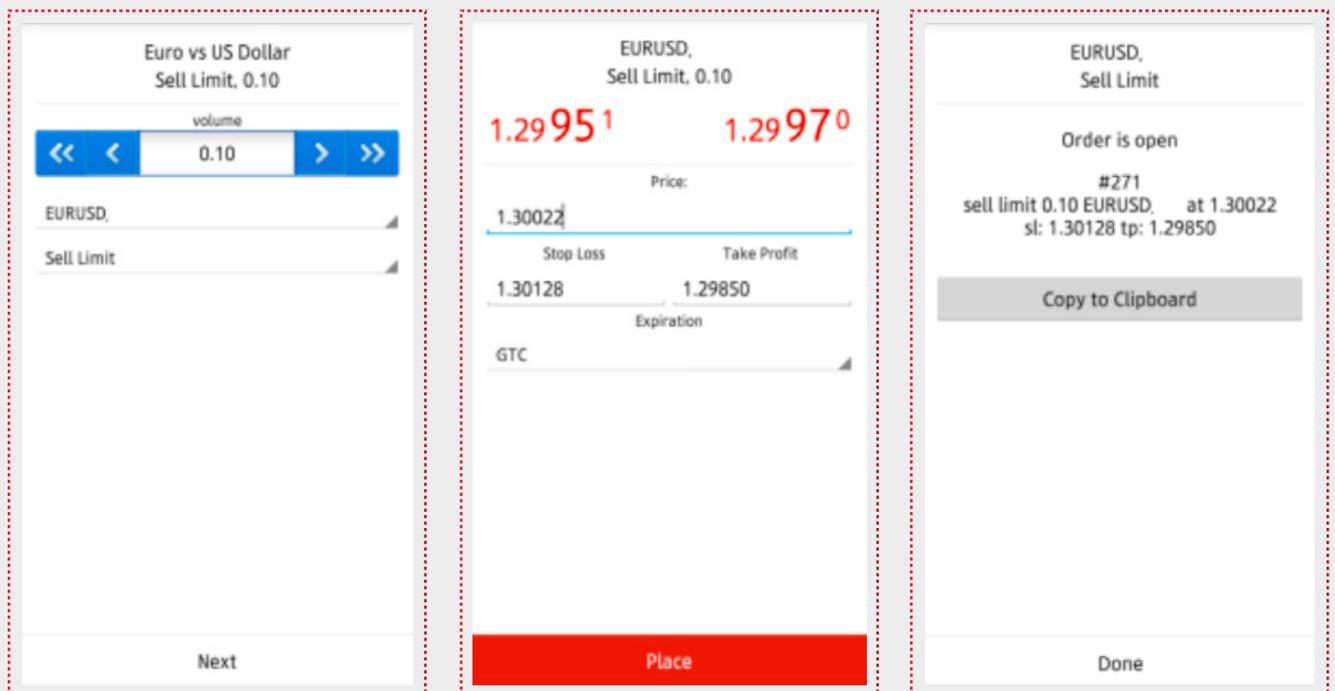
At the trade screen, choose your preferred trade volume, currency pair, execution method and then tab "Next"

Trade Volume: 0.01 lot = 1,000 , 0.1 lot = 10,000 ,1 lot = 100,000

After you have entered all the necessary columns, (Stop Loss, Take Profit and Expiration) tap the "Place" button

Tap "Done", and then the order execution screen will close

The same procedure also applies to Sell limit order, Buy stop order, and Sell stop order



Closing a position market order

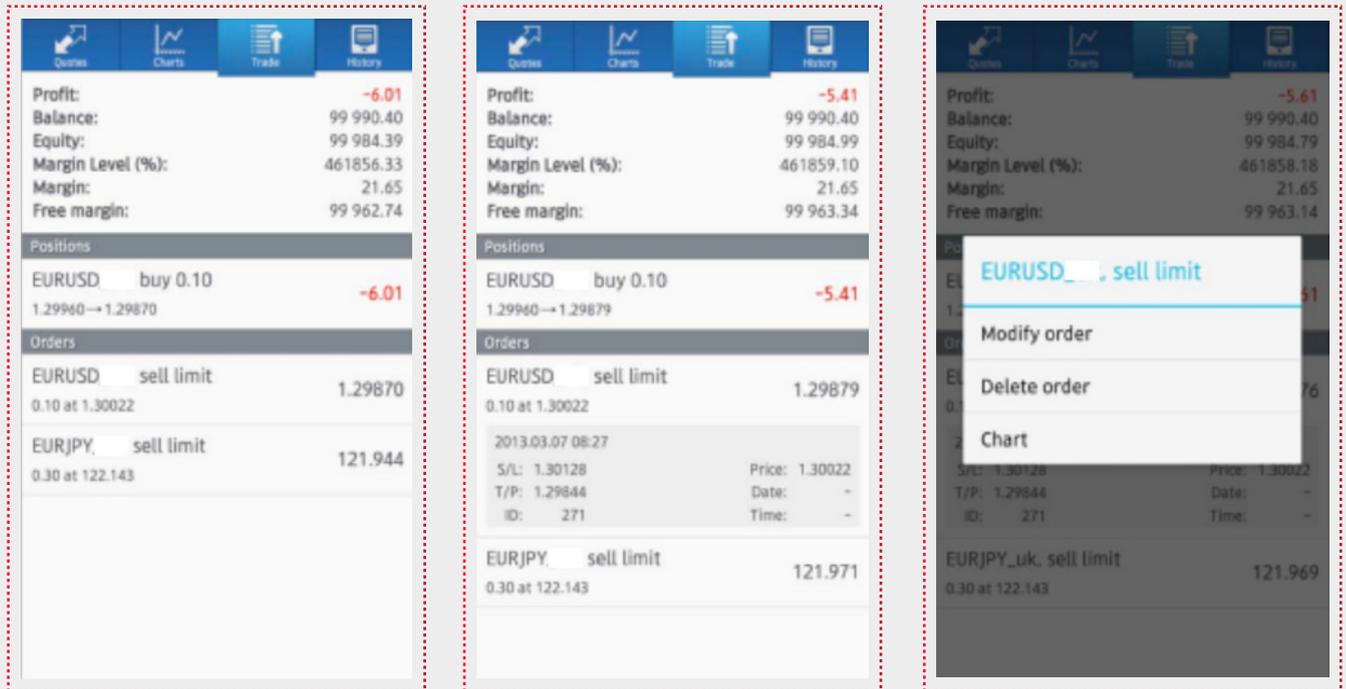
On the trade screen, tap a position and select the order you want to close, then open details information of the position.

Long press details information of the order. In the menu window that will appear on the order, choose "Close order" or "Close partially".

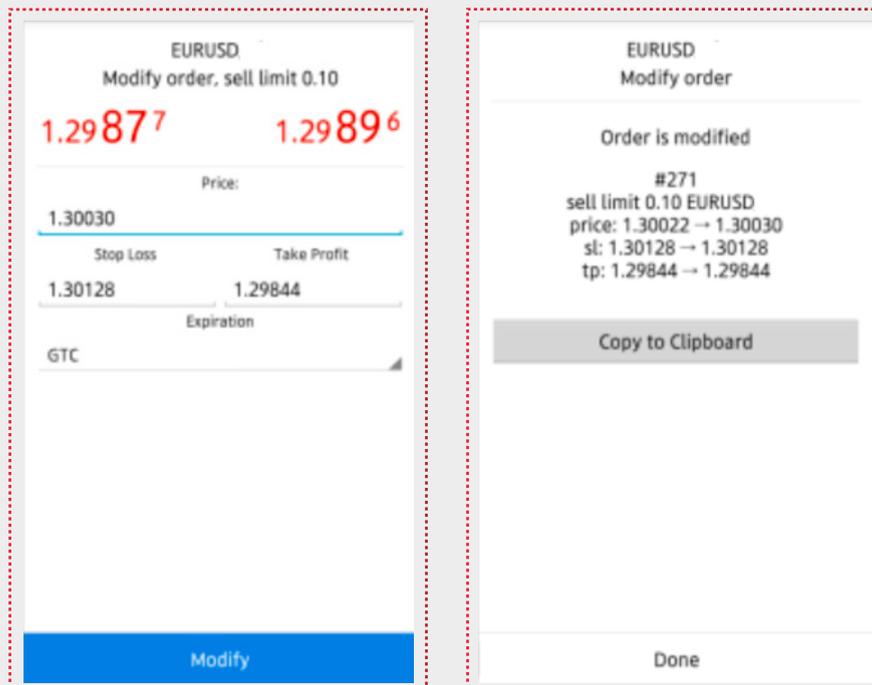
- Choose "Close sell by market" or "Close buy by market" button ,Place closing position.
- Closing of a long position shows "Close buy by market" Closing of a short position shows "Close sell by market"
- Tap "Done", and then order execution screen will close, Closing partially place a closing order setting the volume(lots)

How to modify or remove existing order

At the “Trade” screen, long-press the target order, choose “Delete order” or “Modify order” in the menu window that appeared on the screen.



If you choose “Modify order”, you can modify your order by inputting new values at the Modify order screen. Confirm your order, the Tap “Modify” to submit your order. Tap “Done”, and then the order execution screen will close.





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