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User Guide

- Web Trader — When you first begin working with Web Trader, you'll want to know some basics: How do I register? How do I change my password? What am I looking at? Where are the widgets and how to use them? How to place orders? How do I get help? All those basics are covered in this guide to help you familiarize yourself with Web Trader platform in an effective and faster way.
- Mobile Trader — The mobile apps looks pretty simple but still could raise some questions. We are sure that this documentation will answer most of your questions.
- Glossary — Here you could find all terms definitions and information about their calculation for accounts, orders and positions.

Web Trader

Introduction

When you first begin working with Web Trader, you'll want to know some basics: How do I register? How do I change my password? What am I looking at? Where are the widgets and how to use them? How to place orders? How do I get help? All those basics are covered in this guide to help you familiarize yourself with Web Trader platform in an effective and faster way.

About this document

This User Guide sets forth the procedures and descriptions of how to use Web Trader Platform, starting from the registration process to the sophisticated trading activities. This document:

1. Describes each component and window in the Trading Platform.
2. Explain the purpose and the functionality of every widget and tool.
3. Defines and explain the procedures for trade placements and verification.
4. Showcase the ways to personalize and customize the platform to meet your specific needs and preferences.

https://s3.amazonaws.com/etna-trader-images/ET-10554889-151215-1417-717.compressed.pdf

Login Page

Registration Page

Main Navigation

Main Header

Main Header in Web Trader displays the important information which should be always visible for you. Market status, your account value and cash are always shows on the top of working space. Details are in Main Header.

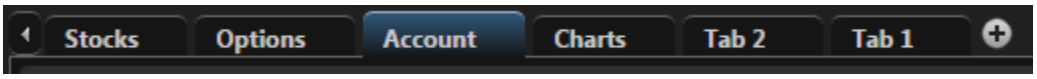
Marquee

Web Trader's Marquee streams security information in the most flexible real-time quote displays. With Marquee, you can combine real-time data of securities in a variety of customizable displays. Details are in Marquee.

Tab Navigation

Web Trader's interface is designed to make it easy for users to find features, place and organize widgets as they want. Each tab is customizable

and can contain any component the user chooses from our widget list. You can also create and add extra tabs and label them to break down your trading tasks into simple actions. Details are in Tab Navigation.



Tables

Table is one of the main components in Web Trader. It allows you to see all necessary information and sort it by value you are interested in. Most of widgets in Web Trader contain tables. Details are in Tables.

Symbol	Description	Last	Bid	Ask
AMD	Advanced Micro Devices, Inc.	10.10	10.13	10.14
APHB	AmpliPhi Biosciences Corporation Comm...	2.90	1.24	1.25
BGI	Birks Group Inc. Common Stock	1.40	1.12	1.75
BSPM	Biostar Pharmaceuticals, Inc.	1.69	1.45	2.06
CBLI	Cleveland BioLabs, Inc.	3.03	2.86	3.05
CCCL	China Ceramics Co., Ltd.	1.60	1.53	1.64
CHEK	Check-Cap Ltd.	2.08	1.05	2.80
CHK	Chesapeake Energy Corporation Commo...	5.13	5.15	5.16
CLRB	Cellectar Biosciences, Inc.	1.82	1.79	1.95
CLSN	Celsion Corporation	0.2439	0.2300	0.2640
CNAT	Conatus Pharmaceuticals Inc.	7.73	7.81	8.04
CTRV	ContraVir Pharmaceuticals Inc	0.7000	0.7000	0.7198
CYTR	CytRx Corporation	0.4785	0.4702	0.4750

Page Navigation

This navigation allow you to navigate on table very quick. You could easily navigate to the end of the table or expand the number of rows in it. Deteils are in Page Navigation.

Icons and Symbols

Icon	Description
?	Help Button
	Logout from platform
	Settings
	Price Alert
	Unpin Header Panel
	Lock layout changes
	Unlock layout changes
	Edit icon
	Display Columns list
	Sort icon

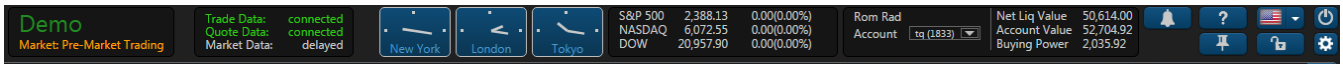
	Window size
	Fullscreen size
	Delete Widget
	Link icon
	First Page
	Last Page
	Next Page
	Previous Page
	Replace
	Delete Watchlist
	Add Symbol
	Share Watchlist

Layouts

Main Header

Introduction

Main Header in Web Trader displays the important information which should be always visible for you. Market status, your account value and cash are always shows on the top of working space.



Market Status & Environment Type

This section shows the environment type and current market status.

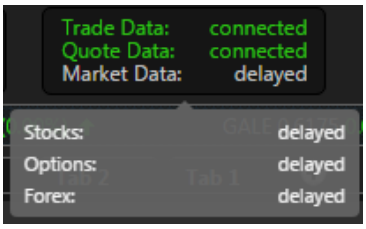
Market Statuses:

- Open
- Closed
- Pre-Market Trading
- After-Market Trading

Environment Types:

- Demo
- Live
- Paper Trading
- Production

Connetion Status & User's Entitlements



Connection Status

- Trade Data - streams information about orders, positions, watchlists and symbols
- Quote Data - streams information about quotes, trades, candels and L2 quotes.

User's Entitlements

Entitlements could be for the such list of security types:

- Stocks
- Options
- Forex

Clock Section

Displays the current time in New York, London and Tokyo.

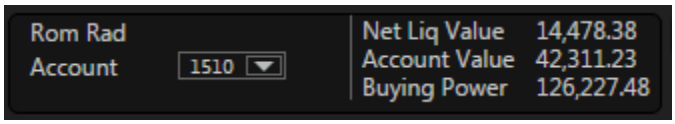
Indexes

This section displays the most famous indexes.

Index Name	Current Value	Change(Change %)
S&P 500	2,388.15	-0.18(-0.01%)

Account Summary

This section contains two part: account switcher and account summary. Account switcher allow you to switching between your accounts. Account summary displays the summary of current account balance. Details are in Account Summary.

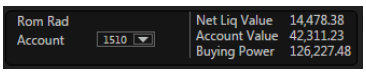


Controls Section

This section allow you to config the working space, make changes in user settings, send your feedback and add new price alert. All these controls are necessary for the fast navigation. Details are in Controls Section

Account Summary

Introduction



This section contains two part: account switcher and account summary. Account switcher allow you to switching between your accounts. Account summary displays the summary of current account balance.

Account Summary

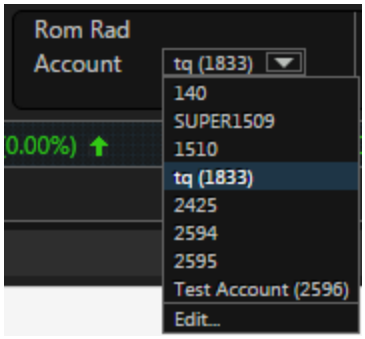
Displayable fields:

- Net Liquidation Value
- Account Value
- Buying Power

See fields description in Glossary.

Account Switcher

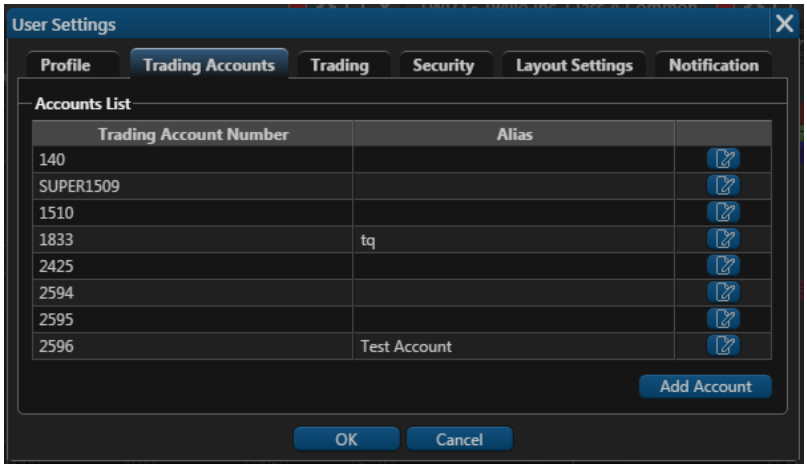
You need to choose an account from the account list to change your current account.



Trading Accounts Settings.

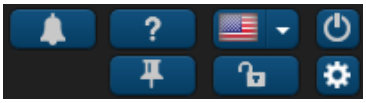
Click to the '**Edit...**' will navigate you to the Trading Accounts Settings.

This tab shows the list of your accounts and allows you to manage them. Details are in Trading Accounts Settings.



Controls Section

Introduction

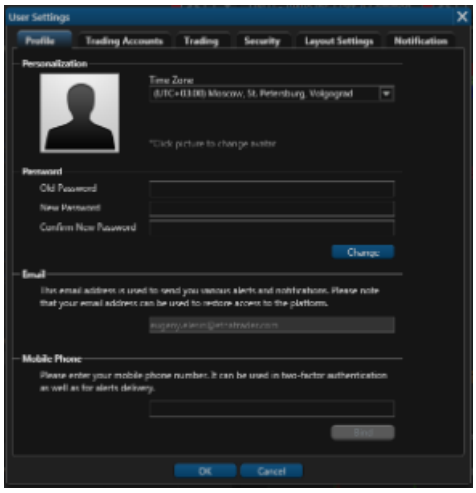


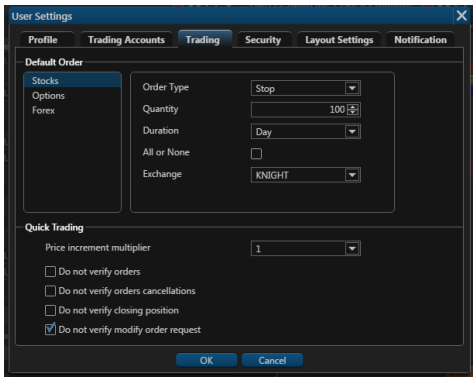
This section allows you to config the working space, make changes in user settings, send your feedback and add new price alert. All these controls are necessary for the fast navigation.

User Settings

Click ⚙ to navigate to the User Settings.

This page enables you to customize your layout,update the time zone, personal information, trading options as well as add your own picture. User settings contains few parts: Profile, Trading, Layout Settings, and other. Details are in User Settings

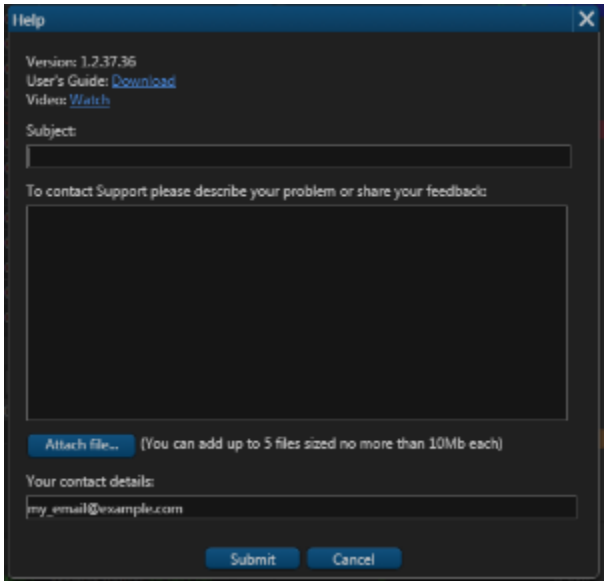




Help Screen

Click ? to navigate to the Help Screen.

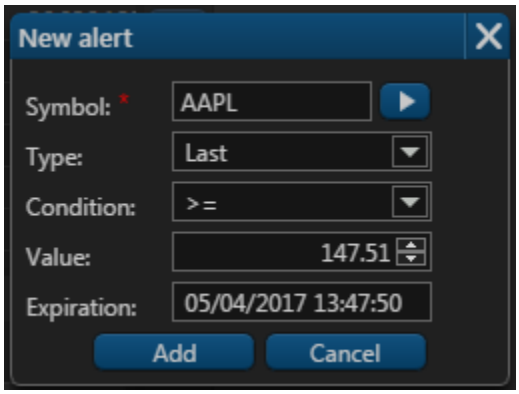
If you have queries about the signup or you would like to send your feedback about the platform, you can do so by simply clicking on contact support located in the upper right side. You can also use Contact Support anytime while using the platform in case you have any question you might not find in this user guide. Details are in Help Screen



Add Price Alert

Click will show you a Price Alert Screen.

If you want to receive a notification that the price for the security you are interested in has changed this screen will help you to config such price alert. Details are in Price Alert Screen.



Switch Language

Web Trader provides users with multilingual support. You can change languages of your Web Trader terminal and the changes will take effect right away, without the need to restart the program again. Details are in Language Switcher

Logout

Click to navigate to the Login Page.

Pin/Unpin Header Panel

Click to unpin header panel from the working space. Header will be showing when you mouse over to the top of the working space.

Lock/Unlock Layout

Click to lock all changes on your layout and click to unlock your layout for changes.

Language Switcher

Web Trader provides users with multilingual support. You can change languages of your Web Trader terminal and the changes will take effect right away, without the need to restart the program again. Web Trader showcases four languages in the demo, but we can always integrate more languages to the platform based on the user's desired language he wants to be integrated in Web Trader's terminal.

Supported Languages:

- English
- Russian
- Japanese
- Chinese(Simplified)
- Chinese(Traditional)

Marquee

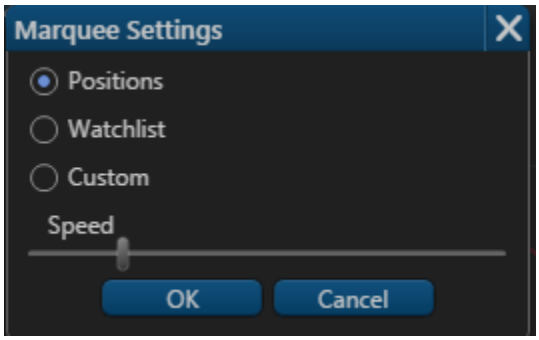
Introduction

Web Trader's Marquee streams security information in the most flexible real-time quote displays. With Marquee, you can combine real-time data of securities in a variety of customizable displays.

Marquee Settings

The content of Marquee can be customized in three different models. Click to the '**...**' button to open Marquee Settings screen.

1. **Positions:** Marquee that shows updated quotes of all the symbols you traded and created a position for
2. **WatchList:** Marquee that shows updated quotes of the three different types of securities: Stocks, Forex or Indices.
3. **Custom:** Customize marquee that shows updated quotes of your specifically preferred symbols



Page Navigation

Introduction

Page Navigation allow you to navigate on table very quick. You could easily navigate to the end of the table or expand the number of rows in it.

Next/Previous Page

Use ▶ icon to navigate to the next page and ◀ icon to navigate to the previous page.

First/Last Page

Click to the ▶| icon to navigate to the last page and click to the |◀ icon to navigate to the first page.

Nearest Pages

Also you could navigate to 5 nearest pages. Just click to the necessary page to navigate to it.

Number of rows per page

You could change the rows number in a page. Click to the combo box and choose one of the value.

Available values:

- 5
- 10
- 20
- 30
- 50
- 100

Tables

Usually Page Navigation is a part of table.

Table is one of the main components in Web Trader. It allows you to see all necessary information and sort it by value you are interested in. Most of widgets in Web Trader contain tables. Details are in Tables.

Symbol	Description	Last	Bid	Ask
AMD	Advanced Micro Devices, Inc.	10.10	10.13	10.14
APHB	AmpliPhi Biosciences Corporation Comm...	2.90	1.24	1.25
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CBLI	Cleveland BioLabs, Inc.	3.03	2.86	3.05
CCCL	China Ceramics Co., Ltd.	1.60	1.53	1.64
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CTRV	ContraVir Pharmaceuticals Inc	0.7000	0.7000	0.7198
CYTR	CytRx Corporation	0.4785	0.4702	0.4750

Tables

Introduction

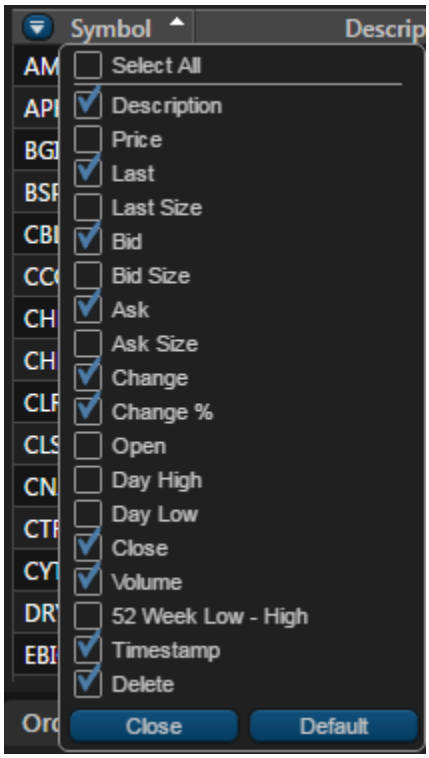
Table is one of the main components in Web Trader. It allows you to see all necessary information and sort it by value you are interested in. Most of widgets in Web Trader contain tables.

Columns Management

Add&Remove Columns

Click to the ▼ icon and you'll see the list of available columns. Check mark the necessary columns which you want to be displayed on a table.

Click to the **Default** button will restore all coulmns to defaulf state.



Reorder Columns

Click and hold to the column. Then you could change the column position. For example you could move it to the end or make this column first in a list.

Sorting

The ⬍ icon in the column means that you could sort the table by this column. Click to the column to change the sort direction.

Tab Navigation

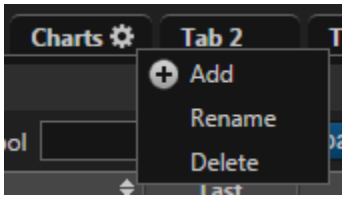
Introduction

Web Trader's interface is designed to make it easy for users to find features, place and organize widgets as they want. Each tab is customizable and can contain any component the user chooses from our widget list. You can also create and add extra tabs and label them to break down your trading tasks into simple actions.

Manage Tabs

Move the cursor to the tab and you'll see the ⚙ icon. Click ⚙ icon and choose one of the actions from the list.

- **Add** - will add new tab;
- **Rename** - will rename this tab;
- **Delete** - delete this tab.



Reorder Tabs

Click and hold the tab. Then you can change the tab position. For example you could move it to the end or make this tab first in a list.

Widgets

Web Trader comes with a variety of widgets that you can use to get the most productive trading experience. Web Trader's widgets appear on the right-hand side of the platform and are always there no matter what tab you are on. Details are in Web Widgets.

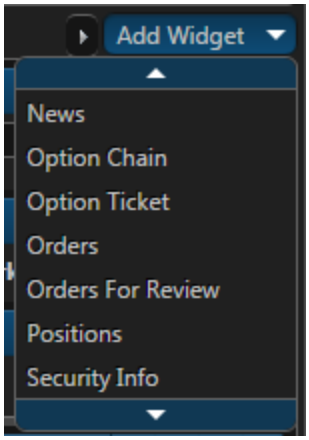
Web Widgets

Introduction

Web Trader comes with a variety of widgets that you can use to get the most productive trading experience. Web Trader's widgets appear on the right-hand side of the platform and are always there no matter what tab you are on. If you don't want them taking up space, you can always collapse them by clicking 🔓.

Add Widgets

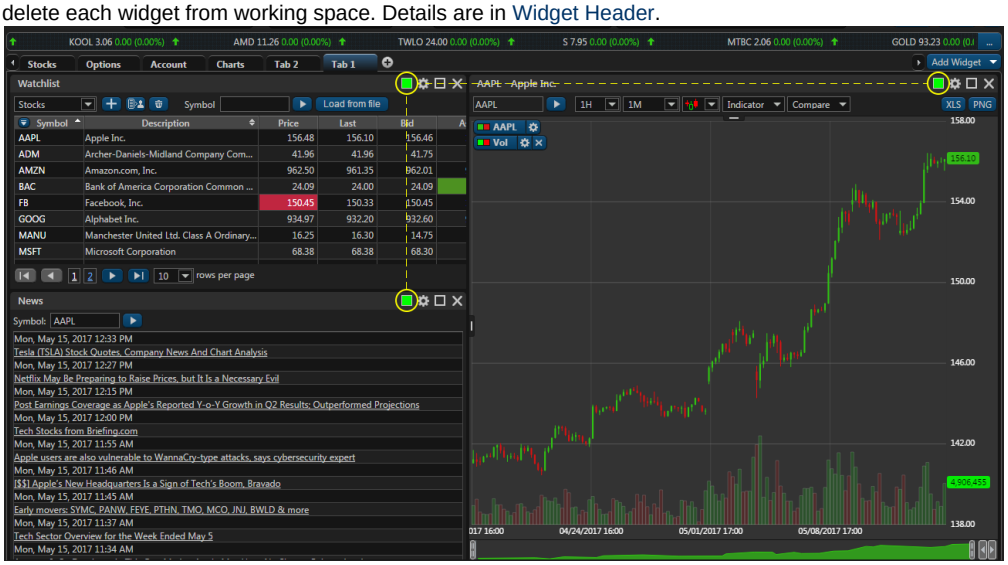
The goal behind "Add Widget" button is to make sure there is a place where you could always have easy access to all trading tools. By scrolling the drop-down menu of "Add Widget", click on the picked widget and it will be automatically added to the tab menu.



Other Actions

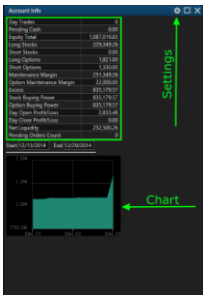
Each widget has few icons in the header section.

They allow you to make few actions with this widget, such as rename it and open it on the fullscreen. Also you could group few widgets and delete each widget from working space. Details are in Widget Header.



Account Info

Account Info widget displays your account values:



This page will help you understand what all the fields of the account mean and how we calculate them.

GUI Row Name	DB Column Name (dbo.Account)	Description

-	Cash	Value is changed by each trade. Buy (long and close short): cash = cash - position current market value. Sell (short and close long): cash = cash + position current market value **Q:** Why we can't show it on UI? **A:** Because it can be negative. (Example: Account balance is $1000. Margin rate: 20%. Trader opens new long position which is $2000. Cash = -$1000)
Day Trades	DayTrades	Amount of day trades. Check the FINRA explanation about what day trades are. Contains number of day trades during last 5 bussines days (including current).
Pending Cash	-	It is the amount of money that is reserved to provide a transaction. This reserve is withheld from Cash when an order is placed.
Equity Total	-	Means your available money plus positions money if you will close it. **Equity = Cash + Long Stocks - Short Stocks**. This formula provides Equity invariability when position is opened or closed.
Long Stocks	-	Shows the sum of PCMV* of long positions. When a price of any long position security changes, Long Stocks also changes.
Short Stocks	-	Shows the sum of PCMV* of short positions. When a price of any short position security changes, Short Stocks also changes .
Long Options	-	Shows the sum of PCMV* of long positions. When a price of any long position security changes, Long Options also changes.
Short Options	-	Shows the sum of PCMV* of short positions. When a price of any short position security changes, Short Options also changes .
Maintenance Margin	-	The minimum amount of equity that must be maintained in a margin account.
Option Maintenance Margin	-	The minimum amount of equity that must be maintained in a margin account for options securities
Excess	-	Amount of money available for withdraw or to open new positions. **Excess = Equity - TMMR - Pending Cash - Uncleared Cash**, where TMMR - Total Maintenance Margin Requirement - the sum of margin requirements for all positions per account TMMR = Sum of all positions MMR fot Cash Accounts **Excess = Cash - Pending Cash - Uncleared Cash - Unsettled Cash**

Stock Buying Power	-	Amount of money that you are avalable to buy stocks **Stock Buying Power = Equity - (MR% * CMV)**, where MR% - margin requirement; CMV - current market value Case: Assume you have a margin account with a debit balance of $20,000, a current market value of $50,000 and a margin requirement of 50 percent. Your account equity is $30,000, which is calculated using the formula $50,000 - $20,000 = $30,000. The account's stock buying power is $5,000, which is calculated using the formula $30,000 - (0.5 * $50,000) = $5,000. In this case, you have $5,000 in buying power that you can use to purchase new stock.
Option Buying Power	-	Amount of money that you are avalable to buy options. **Option Buying Power = Excess * OMR**, where OMR - Option Margin Rate and equals 1
Day Open Profit/Loss	-	Amount of money (Unrealized Profit/Loss) at the trading session opening.
Day Close Profit/Loss	-	Amount of money (Realized Profit/Loss) for previous trading session.
Net Liquidation Value	-	Current value of your account **Net Liquidation Value = Long Stocks + Long Options - Short Stocks - Short Options**
Pending Orders Count	-	Amount of orders with status "New" or "Partially Filled".
Uncleared Cash	-	Amount of uncleared funds.
Unsettled Cash	-	Amount of unsettled funds.
Day Trader Buying Power	-	Amount of avalible funds for day trader account.
Cash Balance	-	

***Position Current Market Value** - as for cash account this parameter shows the current cost of the position. PCMV changes when underlying security price changes.

****Base** - a technical parameter that shows the balance between the initial cost of long positions and initial costs of short positions + account own money. This value may be negative. It means that the initial cost of long positions > initial costs of short positions + account own money. This parameter is useless for an account holder. But it uses by the trading system to calculate Equity.

Position's Price = Last Price * Quantity

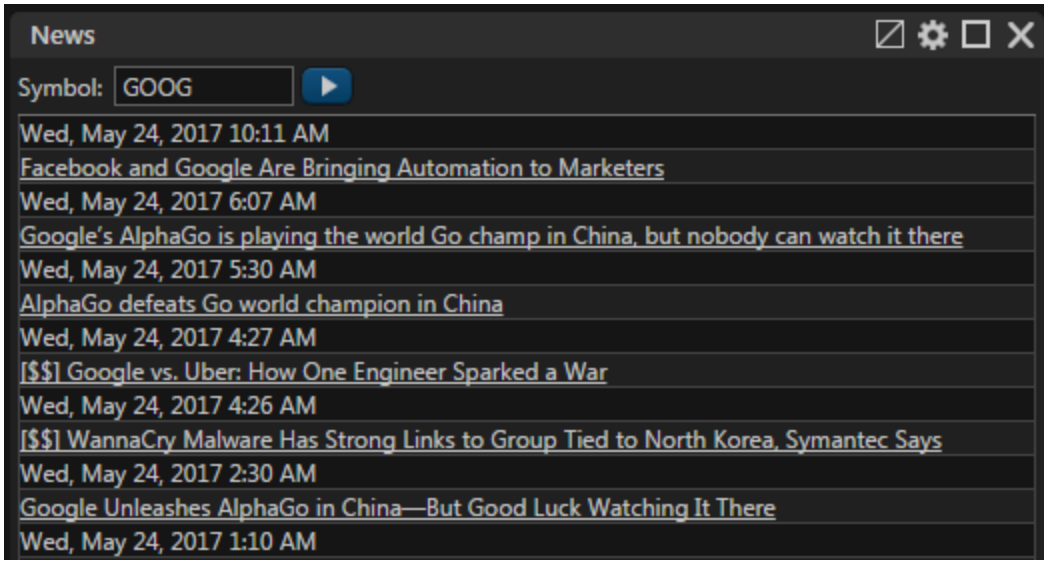
Chart Widget

Market Depth Widget

News Widget

Introduction

This widget displays the news about necessary security.



Security Chooser

Type the necessary security to the Symbol field and then click the ▶ button or press 'Enter'.

News List

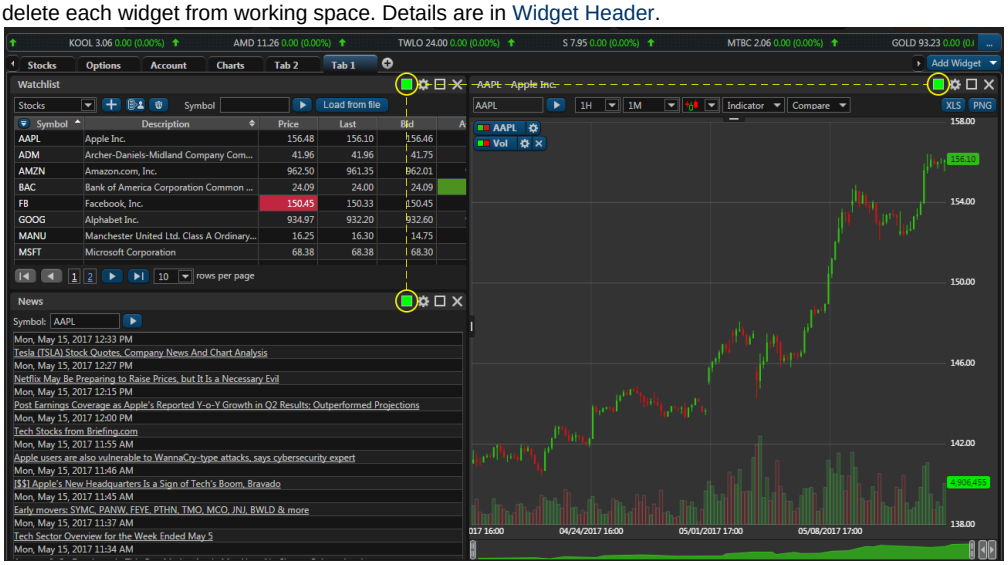
You could find all news about the security in news list. To navigate to the news details just click the title in the list.

Date	Wed, May 24, 2017 10:11 AM
Title	Facebook and Google Are Bringing Automation to Marketers

Widget Header

Each widget has few icons in the header section.

They allow you to make few actions with this widget, such as rename it and open it on the fullscreen. Also you could group few widgets and delete each widget from working space. Details are in Widget Header.



Option Chain Widget

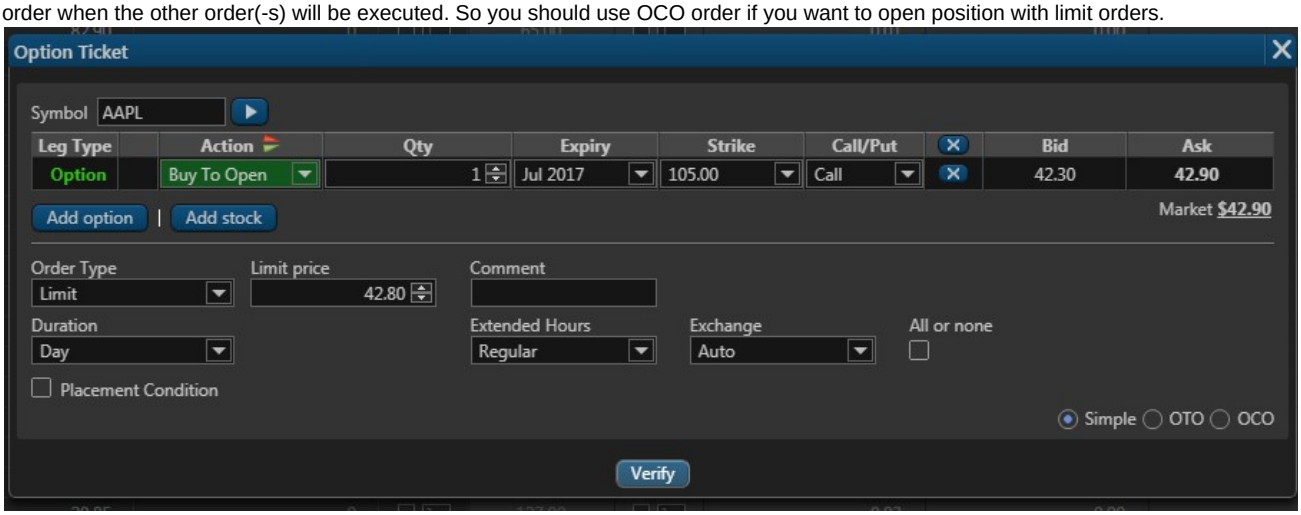
Option Ticket Widget

OTO/OCO orders

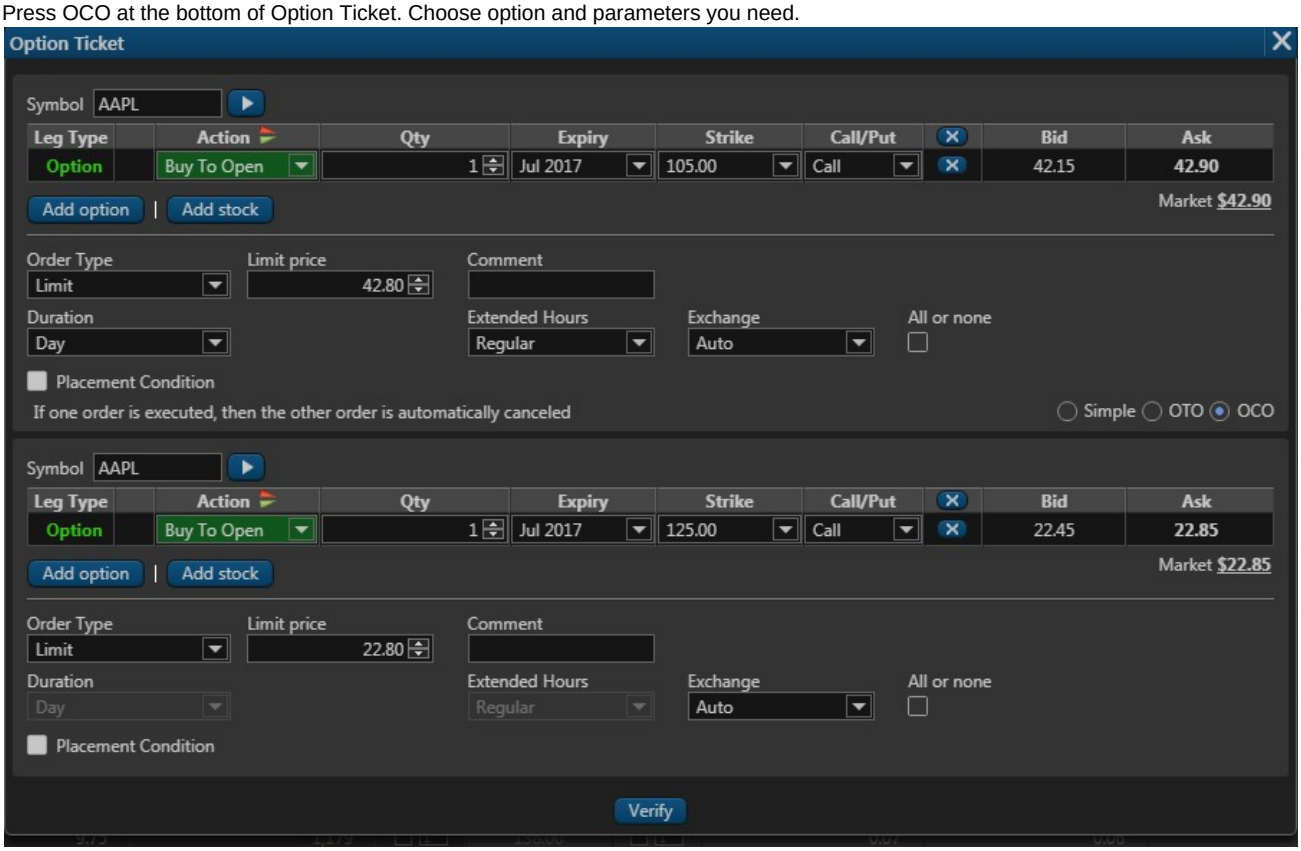
Opening option position using OCO order

This manual can help you start to use OCO orders in option trading.

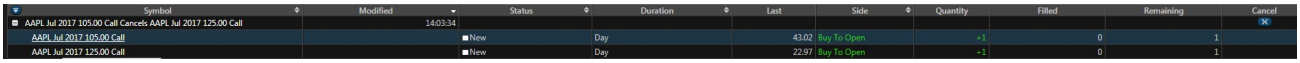
1. Open Option Ticket, choose parameters you need (action, quantity, strike, etc.). Note that OCO orders let you to cancel automatically one order when the other order(-s) will be executed. So you should use OCO order if you want to open position with limit orders.



2. Press OCO at the bottom of Option Ticket. Choose option and parameters you need.



3. In Order Widget you can see OCO order. If one order is executed, then the other order is automatically canceled.



Symbol	Modified	Status	Duration	Last	Side	Quantity	Filled	Remaining	Cancel
AAPL Jul 2017 105.00 Call Cancels AAPL Jul 2017 125.00 Call	14:03:34								
AAPL Jul 2017 105.00 Call		New	Day	43.02	Buy To Open	+1	0	1	
AAPL Jul 2017 125.00 Call		New	Day	22.97	Buy To Open	+1	0	1	

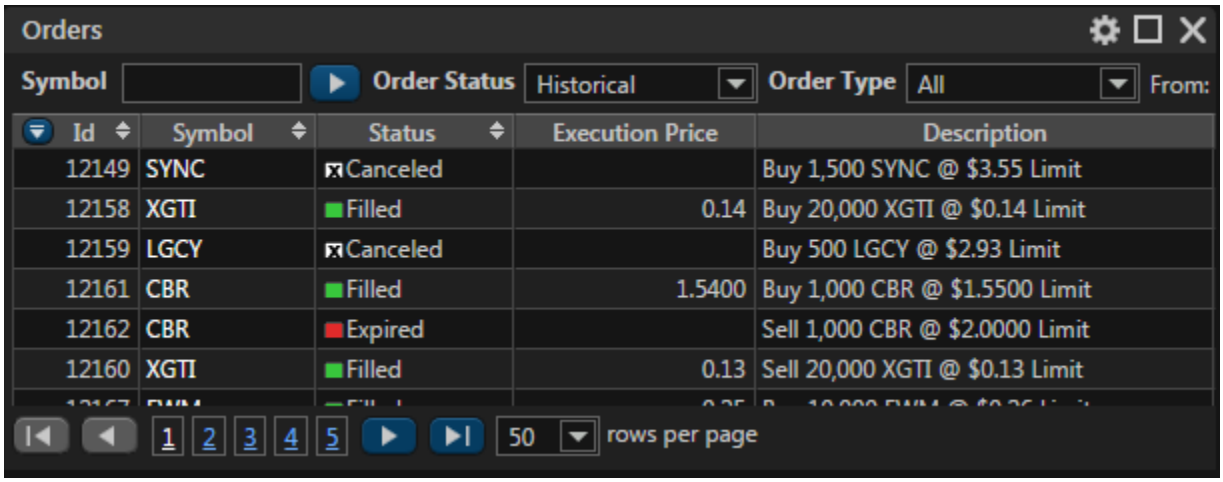
4. As you can see, one order was executed, another was canceled automatically.

Symbol	Modified	Status	Duration	Last	Side	Quantity	Filled	Remaining	Cancel
AAPL Jul 2017 105.00 Call Cancels AAPL Jul 2017 125.00 Call	14:03:34								
AAPL Jul 2017 105.00 Call		Filled	Day	43.02	Buy To Open	+1	1	0	
AAPL Jul 2017 125.00 Call		Canceled	Day	22.97	Buy To Open	+1	0	0	

Orders Widget

Introduction

This widget displays all information about your orders. It allows you to filter them by order status and type. Also you could cancel active order and modify it as you wish.



Filters

Web Trader allow user to filter the orders list by:

- Symbol
- Order Status
- Order Type
- Created date

Orders List

Orders list contains all information about each order and displays it in a table format.

Table is one of the main components in Web Trader. It allows you to see all necessary information and sort it by value you are interested in. Most of widgets in Web Trader contain tables. Details are in Tables.

Symbol	Description	Last	Bid	Ask
AMD	Advanced Micro Devices, Inc.	10.10	10.13	10.14
APHB	AmpliPhi Biosciences Corporation Comm...	2.90	1.24	1.25
BGI	Birks Group Inc. Common Stock	1.40	1.12	1.75
BSPM	Biostar Pharmaceuticals, Inc.	1.69	1.45	2.06
CBLI	Cleveland BioLabs, Inc.	3.03	2.86	3.05
CCCL	China Ceramics Co., Ltd.	1.60	1.53	1.64
CHEK	Check-Cap Ltd.	2.08	1.05	2.80
CHK	Chesapeake Energy Corporation Commo...	5.13	5.15	5.16
CLRB	Cellectar Biosciences, Inc.	1.82	1.79	1.95
CLSN	Celsion Corporation	0.2439	0.2300	0.2640
CNAT	Conatus Pharmaceuticals Inc.	7.73	7.81	8.04
CTRV	ContraVir Pharmaceuticals Inc	0.7000	0.7000	0.7198
CYTR	CytRx Corporation	0.4785	0.4702	0.4750

Order Information

- Order ID
- Created Date
- Modified Date
- Executed Date
- Status
- Duration
- Execution Price
- Last
- Price
- Description
- Limit
- Stop
- AON
- Type
- Side
- Quantity
- Filled
- Remaining
- Cancel
- Replace
- Execution Venue
- Comment

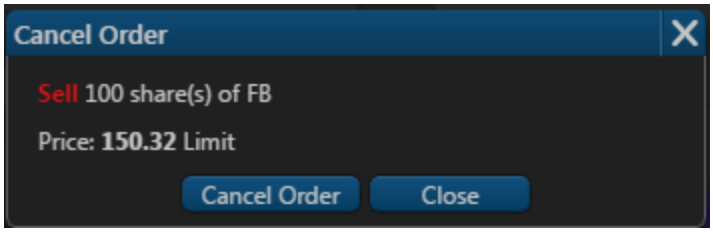
See fields description in Glossary.

Page Navigation

This navigation allow you to navigate on table very quick. You could easily navigate to the end of the table or expand the number of rows in it. Deteils are in Page Navigation.

Cancel Order

Click to the ✕ button in a "Cancel" column if you want to cancel order. Then you'll see the confirmation window.



Replace order

If you want to modify your active order please click to the button in a "Replace" column. Then you'll see the Trade Ticket Widget.

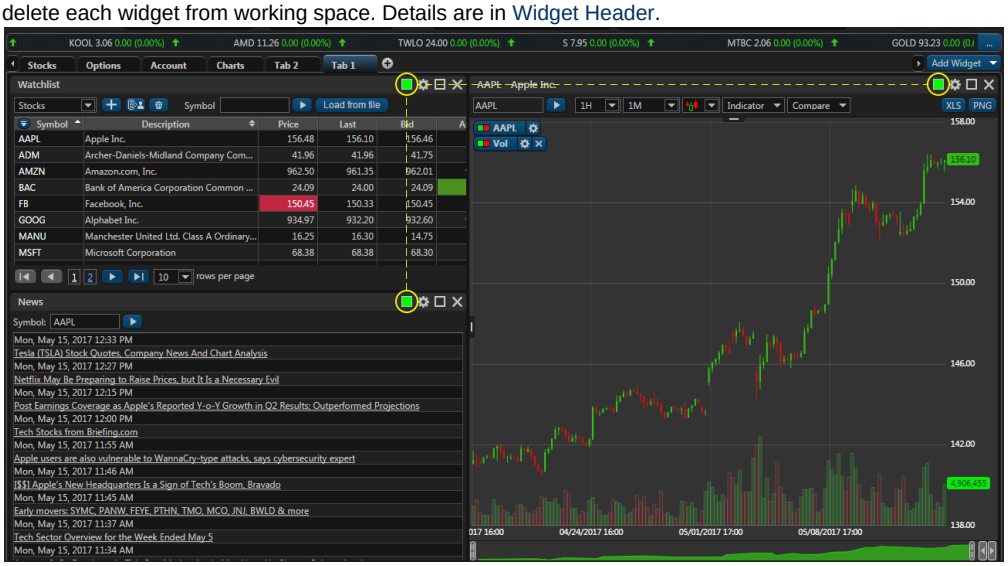
Trade

Click to the security name in "Symbol" column will show you a Trade Ticket widget for this security.

Widget Header

Each widget has few icons in the header section.

They allow you to make few actions with this widget, such as rename it and open it on the fullscreen. Also you could group few widgets and delete each widget from working space. Details are in Widget Header.



Positions Widget

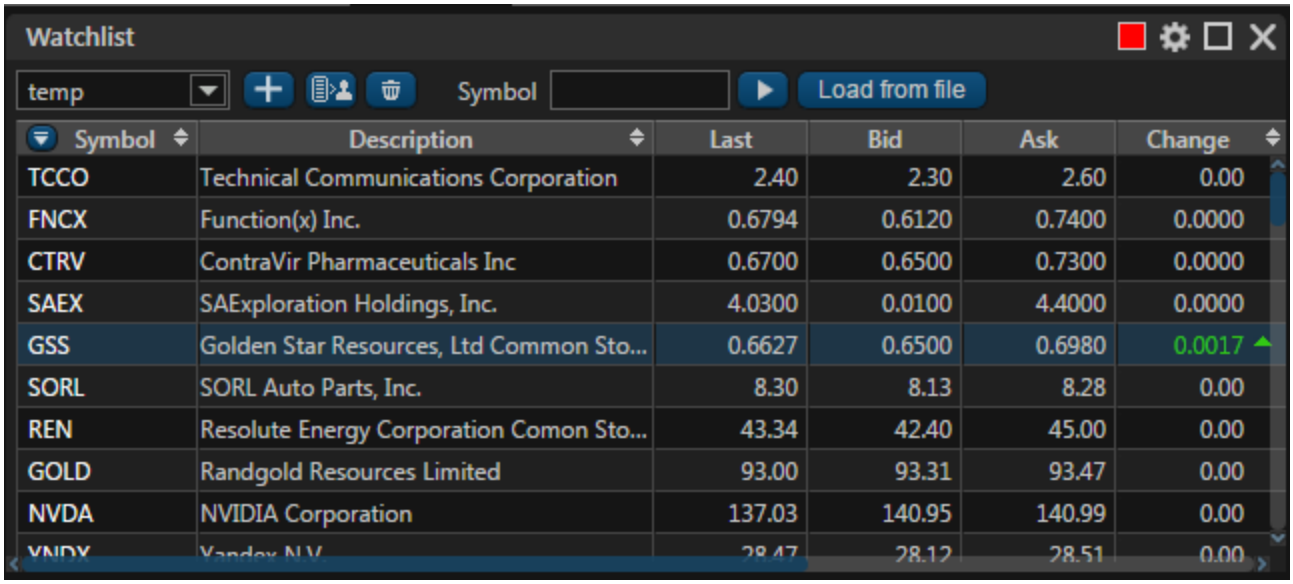
Security Info Widget

Trade Ticket Widget

Watchlist Widget

Introduction

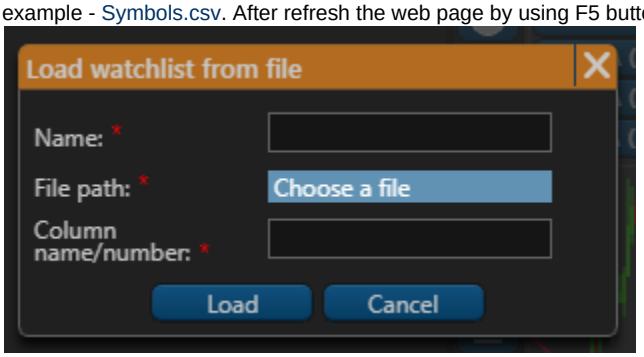
This widget displays your watchlists. It allows you to delete or create new watchlists, add or delete securities to the current list. Also you could load your watchlist from file or share with your friend.



Actions

- **Create Watchlist** - Click to the button and type a name for the new watchlist.
- **Delete Watchlist** - Click to the button to delete current watchlist.
- **Share Watchlist** - Click to the button and type the username.
- **Add Symbol** - Type the security name to the search bar

and press to add new security to the current watchlist.
- **Delete symbol** - Press the button in Delete column to remove security from the current watchlist.
- **Load Watchlist From File** - Press Load From File button. Then new name for your watchlist and choose file in csv format. See file example - Symbols.csv. After refresh the web page by using F5 button.



Security Table

Table is one of the main components in Web Trader. It allows you to see all necessary information and sort it by value you are interested in. Most of widgets in Web Trader contain tables. Details are in Tables.

Symbol	Description	Last	Bid	Ask
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BGI	Birks Group Inc. Common Stock	1.40	1.12	1.75
BSPM	Biostar Pharmaceuticals, Inc.	1.69	1.45	2.06
CBLI	Cleveland BioLabs, Inc.	3.03	2.86	3.05
CCCL	China Ceramics Co., Ltd.	1.60	1.53	1.64
CHEK	Check-Cap Ltd.	2.08	1.05	2.80
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CLSN	Celsion Corporation	0.2439	0.2300	0.2640
CNAT	Conatus Pharmaceuticals Inc.	7.73	7.81	8.04
CTRV	ContraVir Pharmaceuticals Inc	0.7000	0.7000	0.7198
CYTR	CytRx Corporation	0.4785	0.4702	0.4750

Security Information

- Symbol
- Last
- Last Size
- Price
- Description
- Ask
- Ask Size
- Bid
- Bid Size
- Volume
- Change
- Change %
- Timestamp
- Open
- Close
- Day High
- Day Low
- 52 Week Low - High

See fields description in Glossary.

Page Navigation

This navigation allow you to navigate on table very quick. You could easily navigate to the end of the table or expand the number of rows in it. Deteils are in Page Navigation.

Widget Header

Each widget has few icons in the header section.

They allow you to make few actions with this widget, such as rename it and open it on the fullscreen. Also you could group few widgets and delete each widget from working space. Details are in Widget Header.

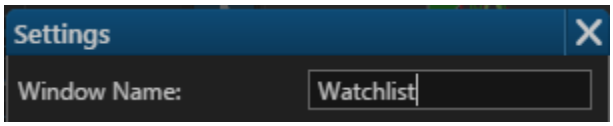
Widget Header

Introduction

Each widget has few icons in the header section. They allow you to perform few actions with this widget, such as rename it and open it on the fullscreen. Also you could group few widgets and delete each widget from working space.

Rename Widget

If you want to rename the widget click the icon. Then type new widget name in Window Name field.



Fullscreen

Click the icon to open widget in a full screen and click to the icon to restore size to window.

Grouping Widgets

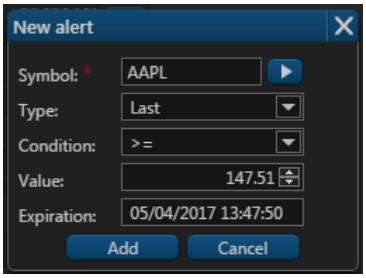
Web Trader allows you to group few widgets. News, Chart and Watchlist widgets will display the information about same security if they are g rouped. Click the icon and set the same color for widgets which should be grouped.

Remove Widget

To delete widget from working space you should click to the ✕ icon.

Price Alert Screen

Introduction



If you want to receive a notification that the price for the security you are interested in has changed this screen will help you to config such price alert.

Add New Alert

Symbol

Type the security you are interested in here.

Type

Choose the quote's field which will be used to trigger price alert.

- Last
- Bid
- Ask

Condition

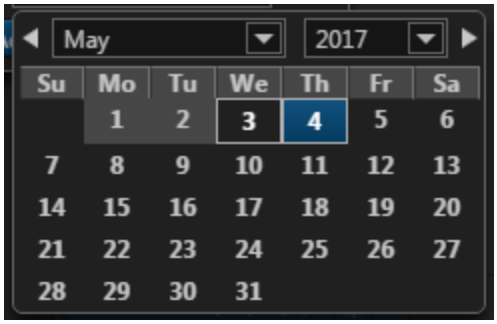
- >=
- <=

Value

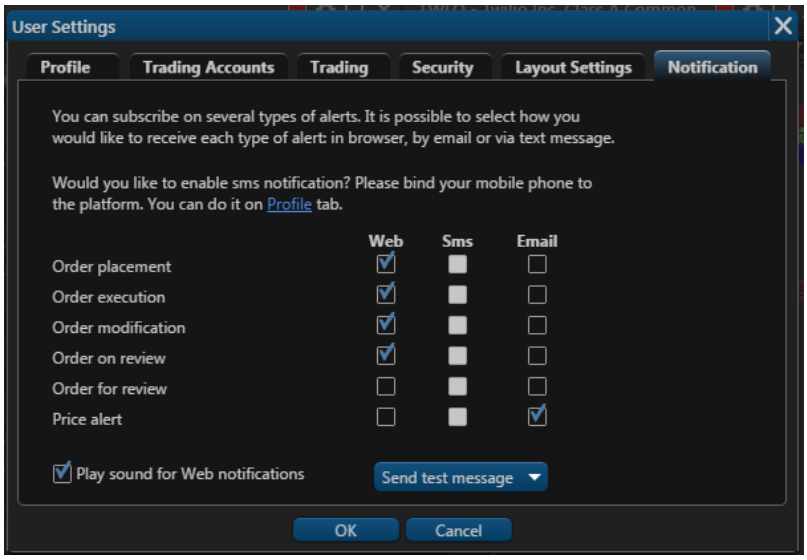
Your price alert will be triggered when this value and quotes's field type will satisfy your condition.

Expiration

Choose the date when your price alert should be expired.



Price Alert Notification



User Settings

Introduction

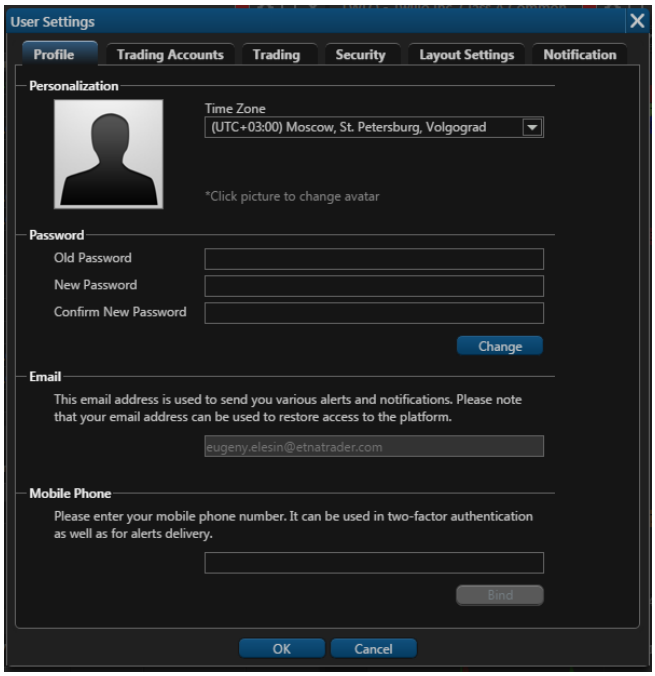
This page allows you to customize your layout,update the time zone, personal information, trading options as well as add your own picture. User settings window contains few tabs: Profile, Trading Accounts, Trading, Security, Layout Settings, Notifications.

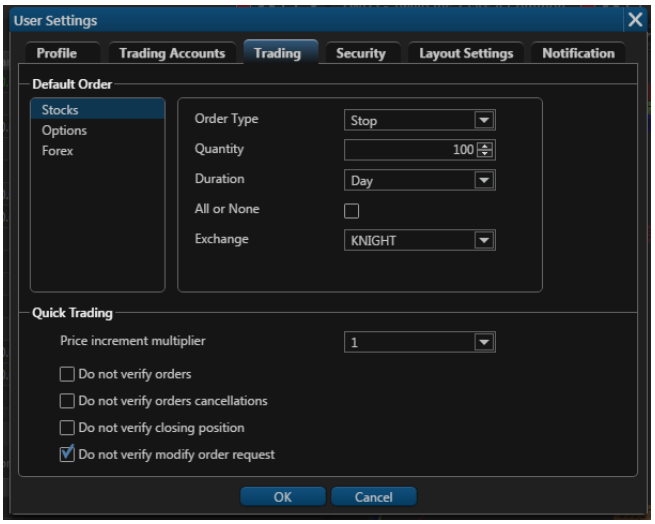
Profile Settings

Here you could change your personal information or change you time zone. Also you could set the new password and phone number. Details are in Profile Settings.

Trading Settings

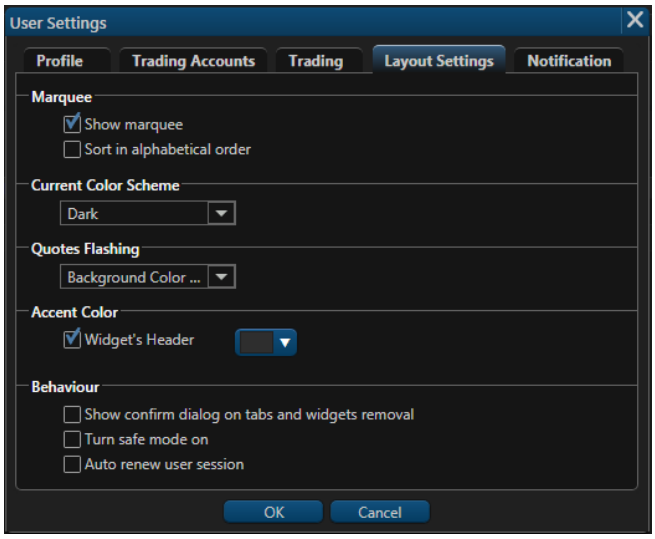
Here you could setup you default trading options such as default order type, quantity and duration. Also you could setup the quick trading options if you want to skip verification step. Details are in Trading Settings.





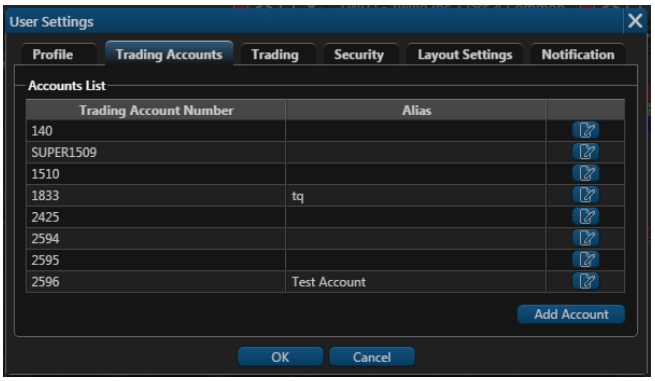
Layout Settings

On this tab you could change the color scheme of working space and setup the UI behaviours. Details are in Layout Settings.



Trading Accounts Settings

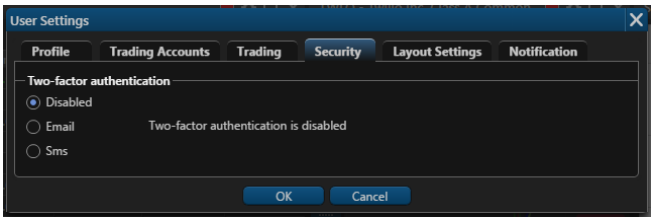
This tab shows the list of your accounts and allows you to manage them. Details are in Trading Accounts Settings.

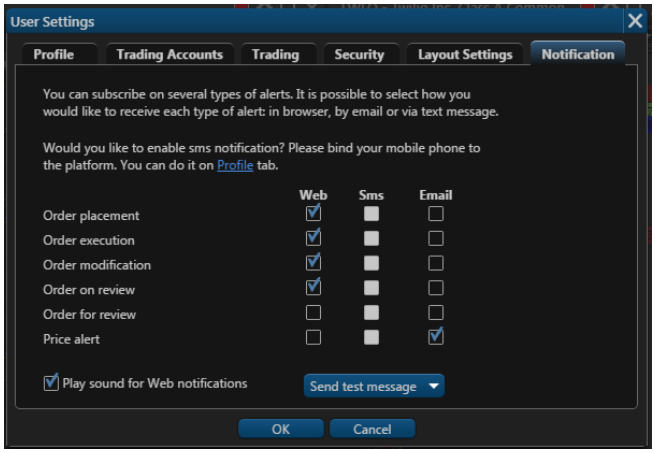


Notifications Settings

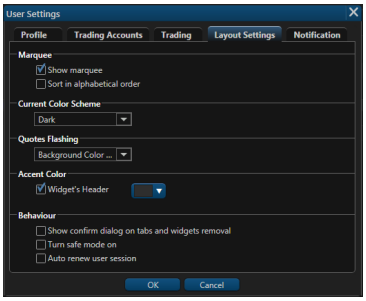
Security Settings

To protect an access to your user, you could set the two-factor authentication. Details are in Security Settings.





Layout Settings



Introduction

On this tab you could change the color scheme of working space and setup the UI behaviours.

Show/Hide Marquee

You could remove the marquee from the working space. Just remove check mark from the "**Show Marquee**" field.

Web Trader's Marquee streams security information in the most flexible real-time quote displays. With Marquee, you can combine real-time data of securities in a variety of customizable displays. Details are in Marquee.

Color Scheme

Web Trader allow user to change the color scheme. Currently we have a few color schemes.

- Dark
- Light

Accent Color

This section allow you to change the header color for all screens. Just click to the drop-down menu and choose the color.

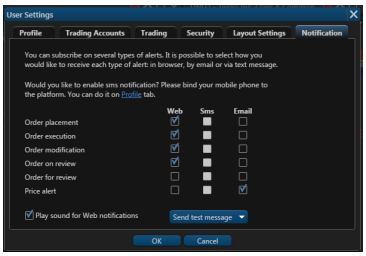
Behaviour

We have a few behaviour which could be applied for UI.

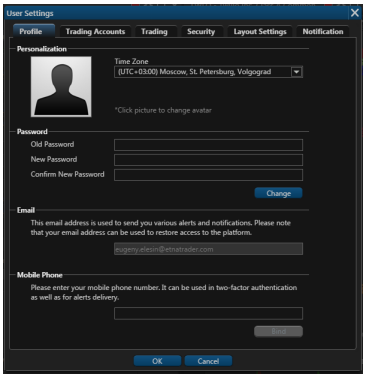
- Show confirm dialog on tabs and widgets removal.
- Turn safe mode on - this option is used by custom widgets.
- Auto renew user session - that means that your current session would not be expired.

Notifications Settings

Introduction



Profile Settings



Introduction

Here you could change your personal information or change you time zone. Also you could set the new password and phone number.

Personalization

This section allow you to change your avatar and time zone. Time zone is used for converting all dates and time in UI to the chose time zone.

Change Password

Here you could change your user's password:

- **Old Password** - type your current password here
- **New Password** - type your new password
- **Confirm New Password** - type your new password again.

Email

This field displays the email address assigned to your user. Email address is used to send you various alerts and notifications.

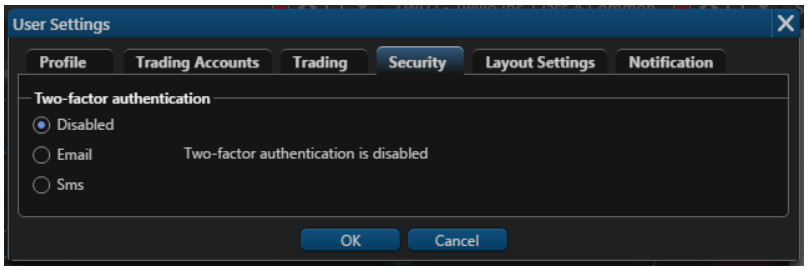
> ⚠ Your email address can be used to restore access to the platform.

Mobile Phone

Your mobile number can be used in two-factor authentication as well as for alerts delivery.

Two-Factor Authentication

To protect an access to your user, you could set the two-factor authentication. Details are in Security Settings.



Price Alert

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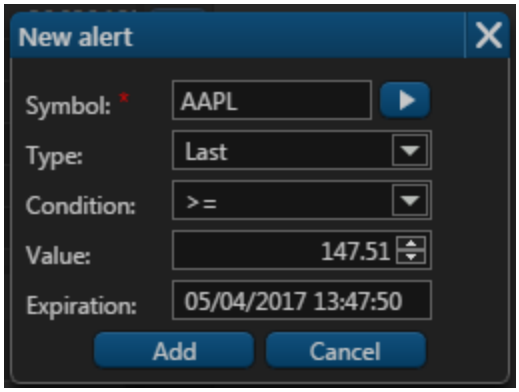
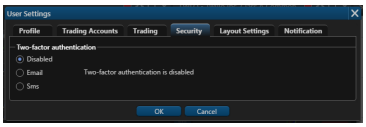


Security Settings

Introduction



To protect an access to your user, you could set the two-factor authentication.

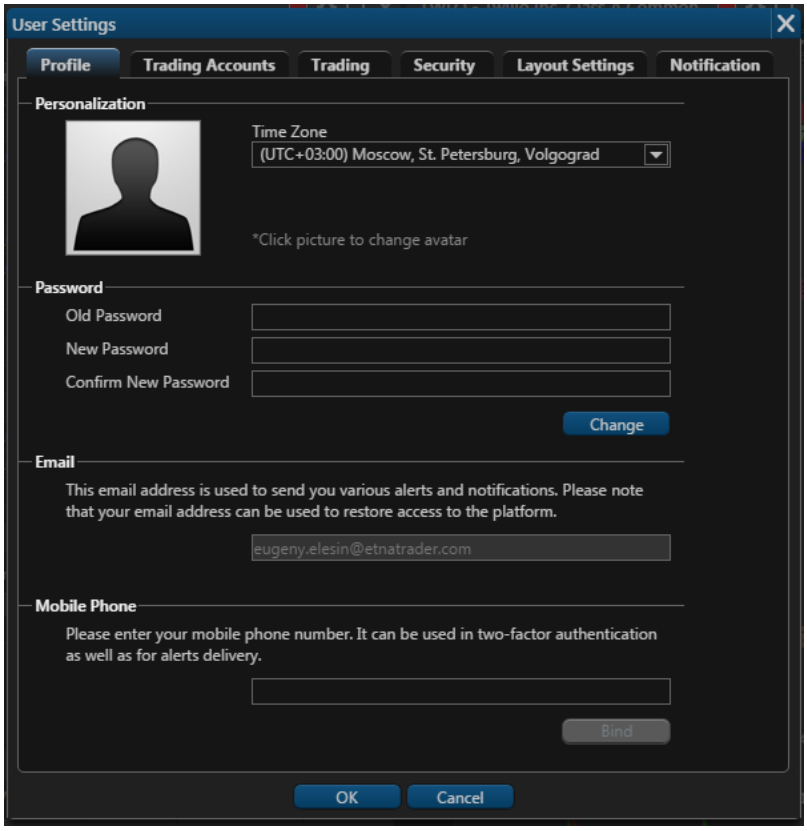
Two-factor authentication

Two-factor authentication allows you to protect an access to your user. Everytime when you sign into the Web Trader, you receive a message with access code. Type this access code on the authentication step to sign into the platform. Here few ways of receiving access code:

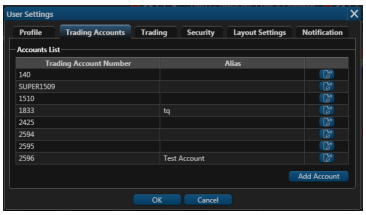
- Email
- SMS

> ⚠ SMS is available only if you set your phone number on Profile Settings.

Here you could change your personal information or change you time zone. Also you could set the new password and phone number. Details are in Profile Settings.



Trading Accounts Settings

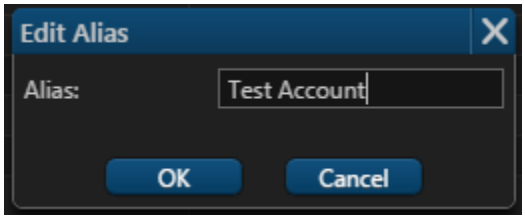


Introduction

This tab shows the list of your accounts and allows you to manage them.

Edit Alias

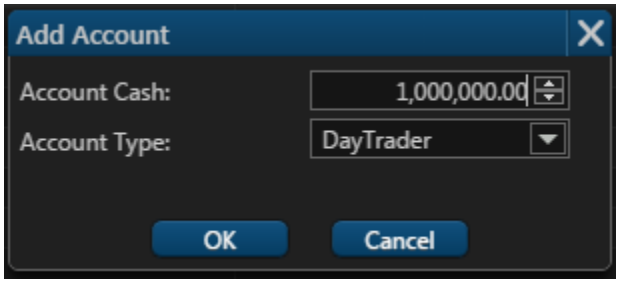
Set the alias for the account if you don't want to remember the account number. To do so, click to the icon and set the alias.



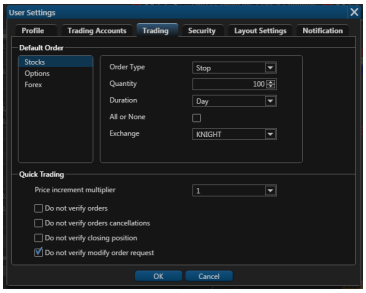
Add Account

> This feature could be disabled for you.

Click the 'Add Account' button if you want to add another account. Then set the cash value and choose the account type.



Trading Settings



Introduction

Here you could setup you default trading options such as default order type, quantity and duration. Also you could setup the quick trading options if you want to skip verification step.

Displayed Fields and Sections

Default Order

Here you could see the few security types:

- Stocks
- Options
- Forex

All fields values below will be applied for each security type separately.

Field
Order Type
Quantity
Duration

Exchange
All or None

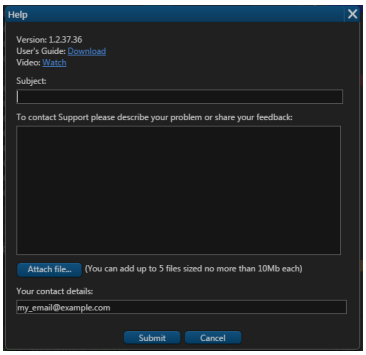
See fields description in Terms.

Quick Trading

Field	Values	Description
Price increment multiplier	• 1 • 10 • 100 • 1000	This is how will be incremented quantity field on a Trade Ticket Widget
Do not verify orders	ON/OFF	Your place order request will be send without Verification Order Screen
Do not verify orders cancellations	ON/OFF	Your cancel order request will be send without Verification Order Screen
Do not verify closing position	ON/OFF	Your close position request will be send without Verification Order Screen
Do not verify modify order request	ON/OFF	Your modify order request will be send without Verification Order Screen

Help Screen

Introduction



If you have queries about the signup or you would like to send your feedback about the platform, you can do so by simply clicking on contact support located in the upper right side. You can also use Contact Support anytime while using the platform in case you have any question you might not find in this user guide. Web Trader Contact Support allows you to give us your feedback in text and visually by attaching up to 5 files to your message just to make sure the end User and Support team are at the same page and seeing the same point.

Help Information

On the top of the screen you could see the links to the user's guide and video guide about Web Trader. All these guides might help you find answers in most of cases.

Please contact the Support team if you have questions left.

Ticket Creation

If everything above do not help, you could contact the support team.

Subject

A short description about your problem or feedback.

Description

Here should be a full description of your problem with screenshots if it is possible. Please answer few questions in the description, this could help us to solve you problem:

- When this problem appears?
- What steps are you making?
- Have you seen this problem before?

Your Contact details

Please enter your email or your phone number.

Verification Order Screen

Mobile Trader

Introduction

The mobile apps looks pretty simple but still could raise some questions. We are sure that this documentation will answer most of your questions.

Screens

- Login Screen — Login Screen authorizes you in the system. Type your Login (username) and password and click "Login" button for authorization. The Login screen is standard for many mobile trading applications. Details are in .
- Registration Screen — To create a new account in Trader Mobile, please fill in the required information at the Registration Screen. Details are in .
- Navigation
  - Icon Symbols Glossary — Icon
  - Tab Bar — Tab Bar is designed for a one-click navigation between screens. Tab bar is available on all application screens and is the main navigation component of the application. Details are in .
- Widgets
  - Chart — Trader Mobile lets you analyze the market with built-in streaming charts. Tap a chart type icon (bar, candlestick, OHLC, Line or Area) to switch between different views. All chart types are updated in real-time. Tilt your mobile device (hold horizontally) to access full screen mode and take advantage of the unique features and settings, including - changing time frames, zoom in/out and displaying your current position. Details are in Chart Widget
  - Market Depth — The Market Depth (DOM) displays bids and asks for a particular instrument at the currently best prices. Details are in Market Depth
  - News Screen — News Screen is streaming in real time headlines from various online sources. The news feed is customizable and be connected to pretty much any source of your preference. Details are in News Widget
  - Options Trading Widget — Options is a screen for options trading in the mobile app. It displays the option chain (a form of quoting options prices by listing all available options for a given security). Details are in
  - Quote Details — Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. Details are in
- Quick Search — For a quick trade or adding a symbol to the current watchlist, click the quick search bar on top of the screen and type in the security or company name. Details are in
- Quotes Screen — Quotes Screen displays the list of securities in a current watchlist. Sort the list by Change % and find the Top Gainers any other way. Details are in
- Watchlists Screen — Watchlists Screen is a place where you can manage all your watchlists (delete, edit, rename or create new ones). Details are in
- Edit Watchlist Screen — If you want to edit your current watchlist or add new columns to the Quotes Screen, this screen should helps you with that. Details are in .
- Security Details Screen — If you would like to know all information about security this screen will help you. Here you could find information about current price, daily volume, close price and many other interesting information. Details are in
- Positions Screen — Here you could find the list of positions by current account with short information about each position. Also you could make a quick trades, sort your positions and see the total information about them. Details are in
- Position Details Screen — Security Type, Market Value, Execution Price and other

Recently Updated

Settings Screen
- updated Apr 18, 2018
- • view change

Orders Screen
- updated Apr 18, 2018
- • view change

News Screen
- updated Apr 18, 2018
- • view change

Trade Ticket
- updated Apr 18, 2018
- • view change

Quote Details
- updated Apr 18, 2018
- • view change

Order Details Screen
- updated Mar 02, 2018
- • view change

Settings Screen
- updated Oct 18, 2017
- • view change

Positions Screen
- updated Aug 30, 2017
- • view change

Options Trading Widget
- updated Jun 09, 2017
- • view change

Icon Symbols Glossary
- updated Jun 09, 2017
- • view change

Tab Bar
- updated Jun 09, 2017
- • view change

Login Screen
- updated Jun 08, 2017
- • view change

Edit Watchlist Screen
- updated Apr 28, 2017
- • view change

Quotes Screen
- updated Apr 28, 2017
- • view change

Account Info Screen

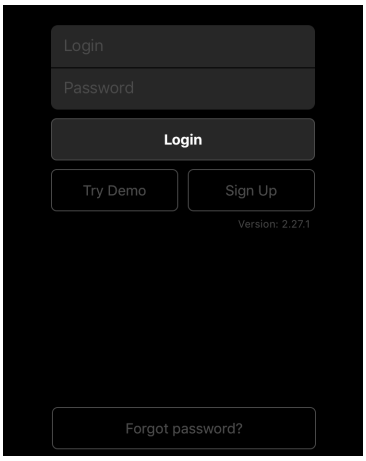
necessary information about your position you would find in this screen. Details are in
- Orders Screen — Here you could find the list of orders by current account with short information about each order. Also you could make a quick trades, see orders stats and filter them by statuses. Details are in
- Order Details Screen — Order Status, Filled Date, Execution Price and other necessary information about your order you could find in this screen. Details are in
- Account Info Screen — All information about your account you could find in Account Info Screen. Also you could see the historical information about this account and change your current account. Details are in
- Settings Screen — Use this screen if you want to change default values in the app. You can choose and set your Order Type, Duration, Quantity and other fields. These values will be used as default in all screens in the app. Also you could change the color theme or skip verification steps. Details are in
- Trade Ticket — Trade Ticket is the main screen in the application. Here you can configurate your order. Set the order type, duration, quantity and other fields as you wish. Details are in
- Option Ticket — Option Ticket helps you to create order with option as well as a multi-leg order. Details are in .
- Verification Screen — This screen is the last step before order will be placed. You could double check all order's fields and see the estimated cost of your order. Details are in
- Price Alerts Screen — This screen allow you to manage all you price alerts. You could create new price alert and modify active one, filter alerts by status and see alert information. Details are in .
- Create Alert Screen — Details are in .
- Alert Details Screen — Alert Status, Condition, Expiration date and other necessary information about your price alert you could find in this screen. Details are in .

- updated Feb 20, 2017
- • view change

Login Screen

Login Screen authorizes you in the system. Type your Login (username) and password and click "Login" button for authorization. The Login screen is standard for many mobile trading applications.

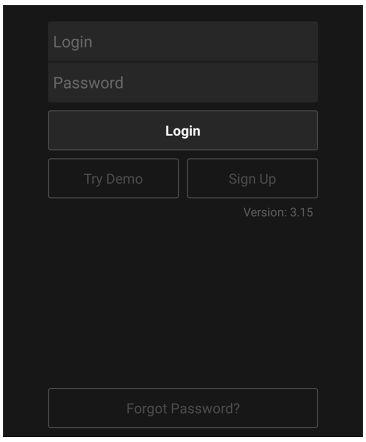
Screenshots



Components

Name	Type	Description
Login	Input field	Type your username or email in this field.
Password	Input field	Type you password.
Login	Button	Click the button to submit authorization in the system. If a user is successfully authorized, Quotes Screen wi ll display.
Try Demo	Button	Click Try Demo if you don't have an account or don't want to login and want to use the app without registration as a guest user. NB: No personal settings or custom watchlists will be saved.
Sign Up	Button	To create a new account, click Sign up and proceed to Registration Screen
Forgot Password?	Button	Restore lost/forgotten password by clicking this button.

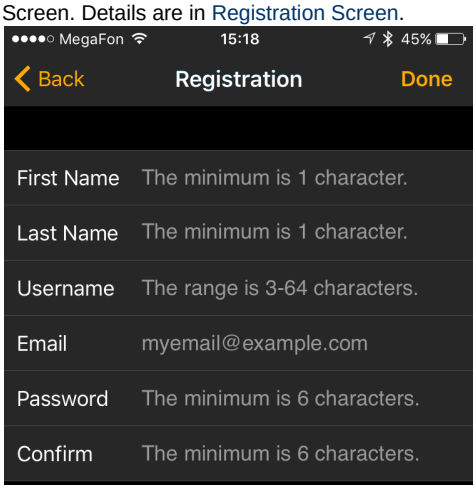
Version	Label	Information on the currently installed version of Trader Mobile.

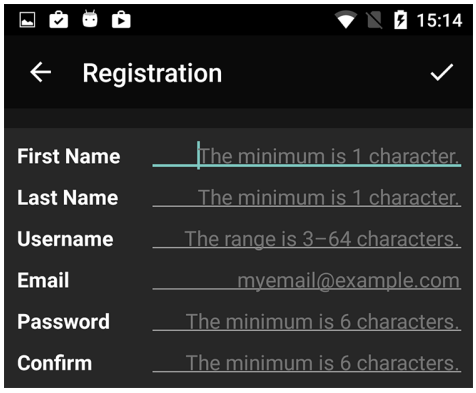


Navigation

Registration Screen

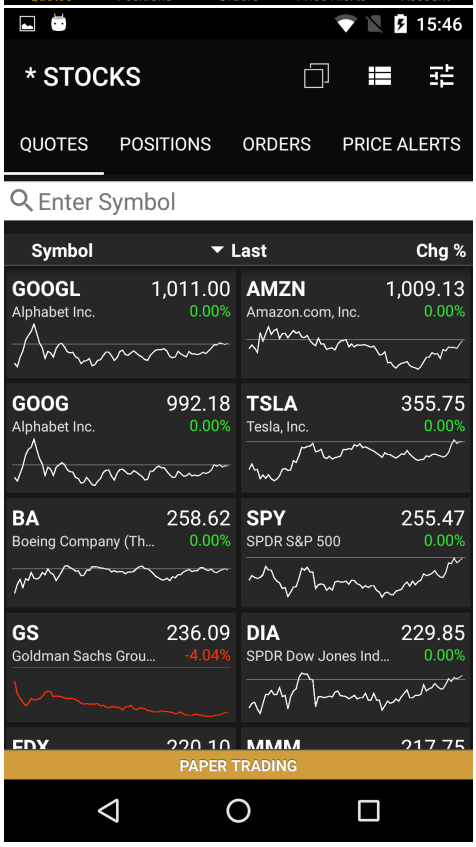
To create a new account in Trader Mobile, please fill in the required information at the Registration Screen. Details are in Registration Screen.





Quotes Screen

Quotes Screen displays the list of securities in a current watchlist. Sort the list by Change % and find the Top Gainers any other way. Details are in Quotes Screen

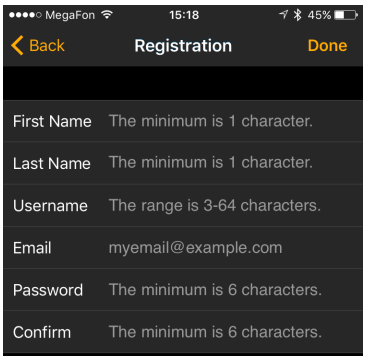


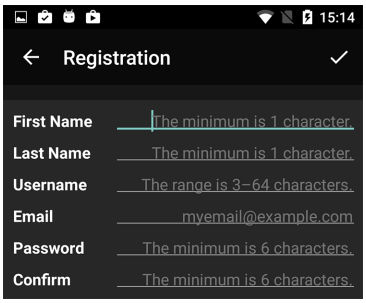
Registration Screen

To create a new account in Trader Mobile, please fill in the required information at the Registration

Screenshots

Screen.





Components

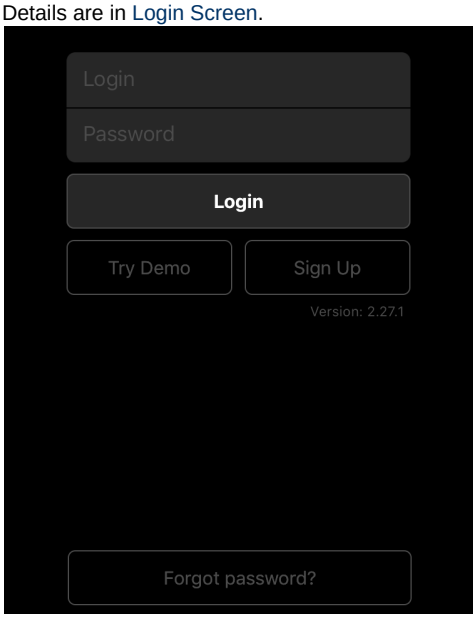
Fields

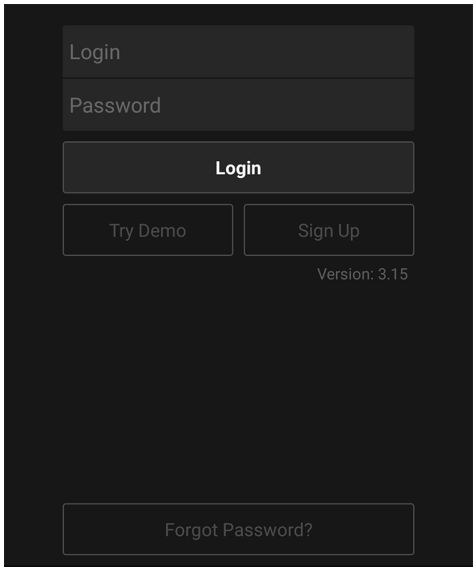
Common Section	Visible
First Name	Yes
Last Name	Yes
Username	Yes
Email	Yes
Password	Yes
Confirm password	Yes
Secret Section	
Secret Question	Yes
Secret Answer	Yes
Pin Section	
Picture	If PIN is turned on
Phrase	If PIN is turned on
PIN	If PIN is turned on
Other Section	
Privacy Policy	Yes

Navigation

Login Screen

Login Screen authorizes you in the system. Type your Login (username) and password and click "Login" button for authorization. The Login screen is standard for many mobile trading applications. Details are in Login Screen.

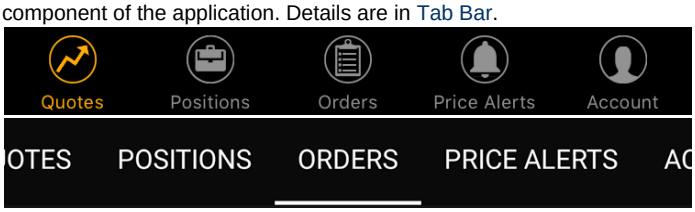




Navigation

Tab Bar

Tab Bar is designed for a one-click navigation between screens. Tab bar is available on all application screens and is the main navigation component of the application. Details are in Tab Bar.



Common icons

Icon	Description
	Collapsed View
	Expanded View
	Sorting down
	Sorting up
	Price Alert
	More icon

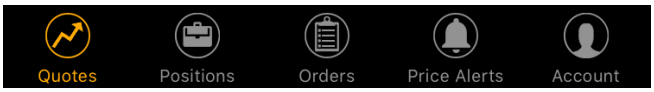
Icon Symbols Glossary

Icon	Description
	Collapsed View
	Expanded View

	Sorting down
	Sorting up
	Price Alert
	More icon

Tab Bar

Tab Bar is designed for a one-click navigation between screens. Tab bar is available on all application screens and is the main navigation component of the application.

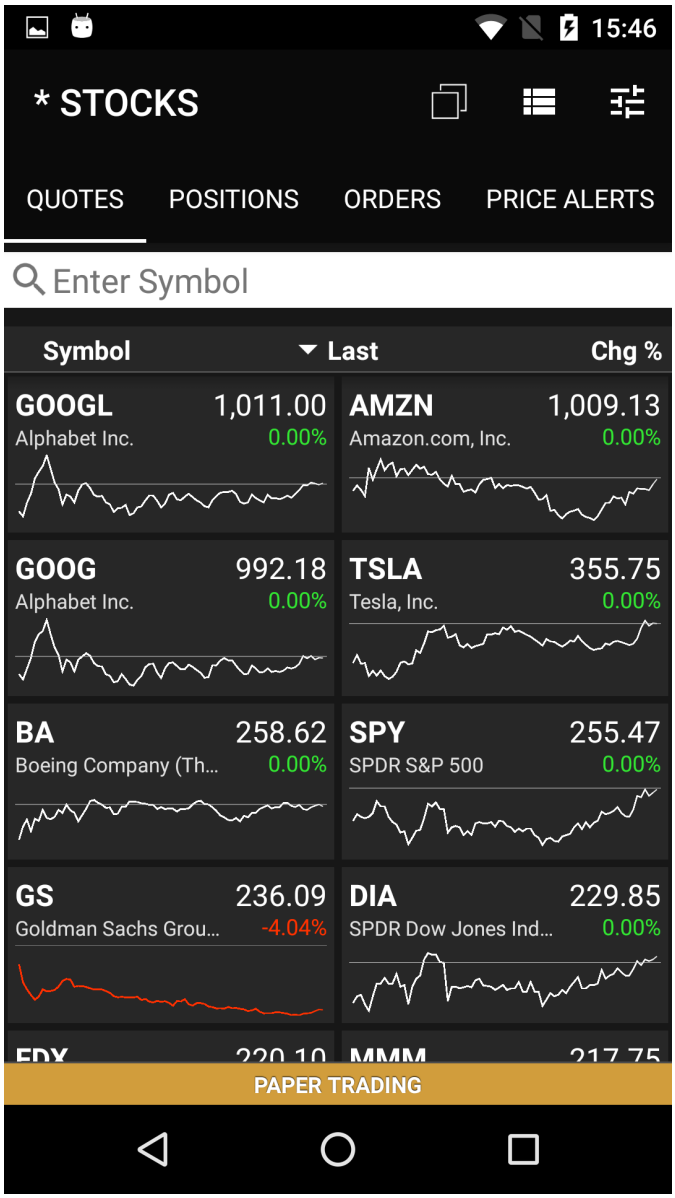


Main Screens

Quotes Screen

Quotes Screen displays the list of securities in a current watchlist. Sort the list by Change % and find the Top Gainers any other way. Details are in Quotes Screen

MegaFon LTE
00:38
91%
temp
Enter Symbol
Symbol
Last
Change %
GEVO 0.3080
Gevo, Inc. -0.87%
GOLD 74.61
Randgold Resourc... 2.11%
GORO 4.64
Gold Resource Cor... -0.43%
GPL 1.48
Great Panther Silv... 1.37%
GSS 0.8520
Golden Star Resou... 1.44%
GSV 2.41
Gold Standard Ven... -0.41%
IMNP 0.2800
Immune Pharmace... 8.65%
ISNS 3.55
Image Sensing Sys... -1.39%
KOOL 3.03
Cesca Therapeutic... 1.00%
LEDS 4.34
SemiLEDS Corpora... 0.46%
Paper trading
Quotes
Positions
Orders
Price Alerts
Account



Positions Screen

Here you could find the list of positions by current account with short information about each position. Also you could make a quick trades, sort your positions and see the total information about them. Details are in Positions Screen

●●○○○ MegaFon 11:11 100%

Positions

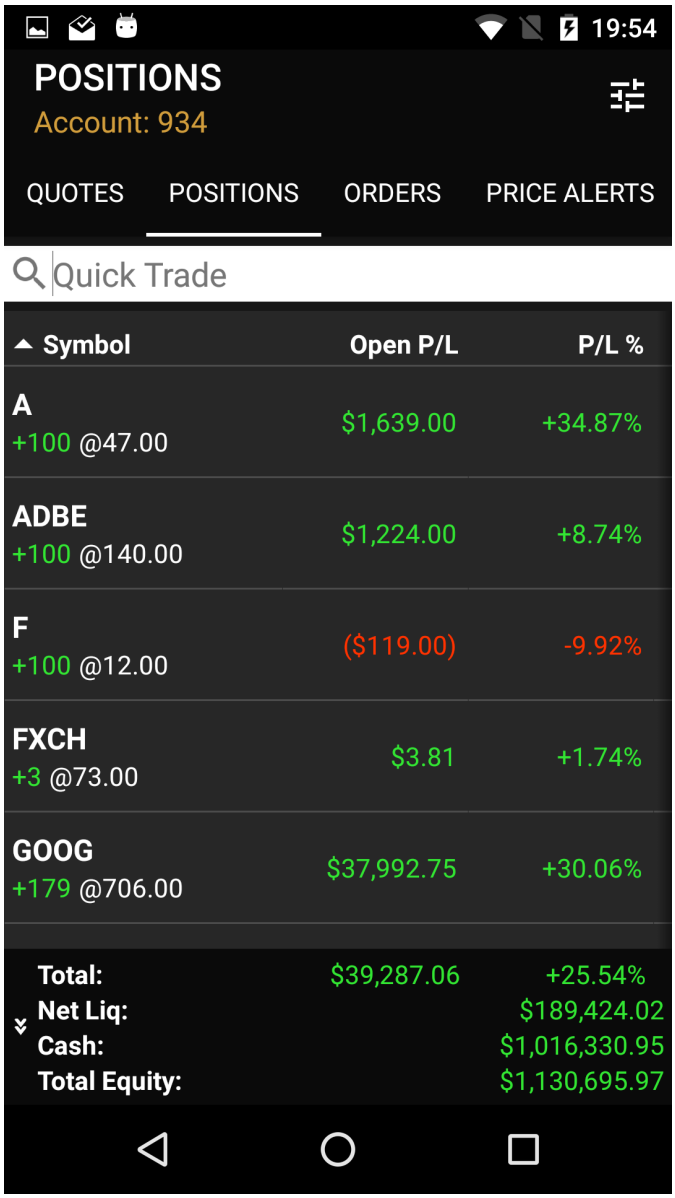
ACCOUNT: 140

Quick Trade

Qty / Open Price	Open P/L	P/L%	Day P/L
AMD Jul 2017 1.00 Call			
+3 @12.75	($1,062.00)	-27.76%	$0.00
AUDCAD			
+0.12 @1.03290	($167.19)	-1.35%	$3.36
AUDCHF			
+0.11 @0.74718	($170.23)	-2.07%	$29.04
CYTR			
+200 @0.6140	($2.79)	-2.27%	$0.00
FB			
+100 @127.53	$2,718.00	+21.31%	$0.00
MGT			
+20,000 @2.10	-	-	-
MSTX			
+100,000 @0.1019	$2,910.00	+28.56%	$0.00
VBST			
+4 @30.00	($80.00)	-66.67%	$40.00
VMSFT			
+4 @111.00	($4.00)	0.00%	$440.00
Total:	$4,141.79	+8.62%	$512.40

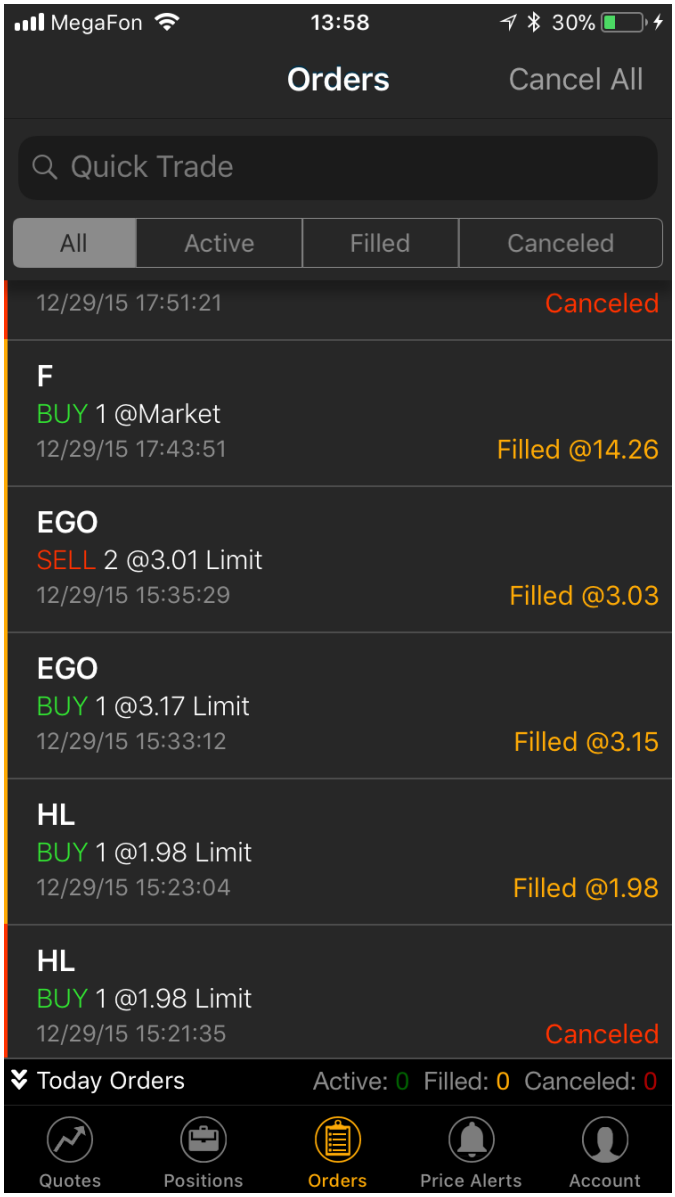
Net Liq:	$96,854.40
Cash:	$914,418.89
Total Equity:	$1,004,614.79

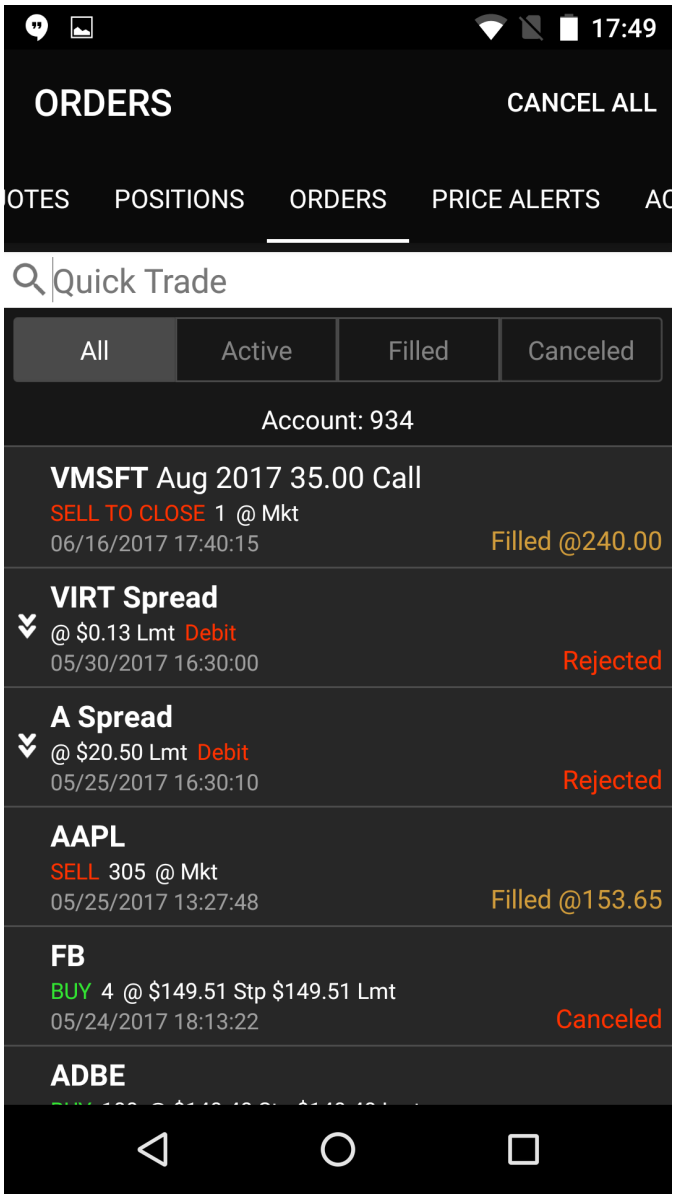
Quotes | Positions | Orders | Price Alerts | Account



Orders Screen

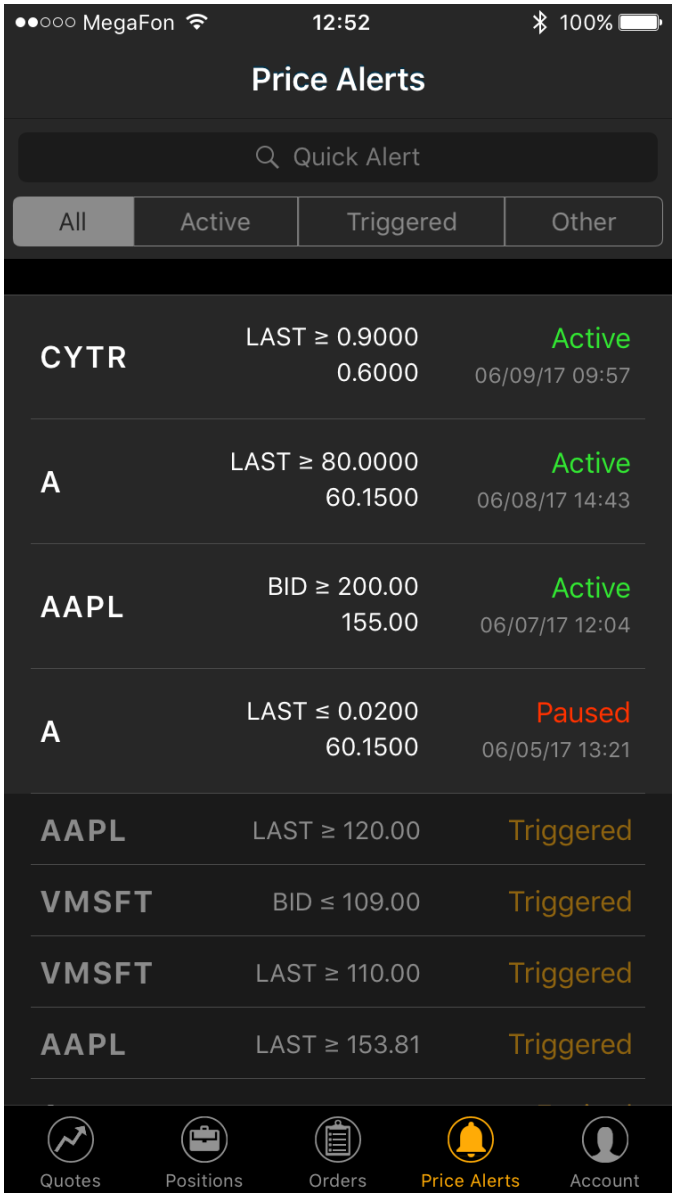
Here you could find the list of orders by current account with short information about each order. Also you could make a quick trades, see orders stats and filter them by statuses. Details are in Orders Screen

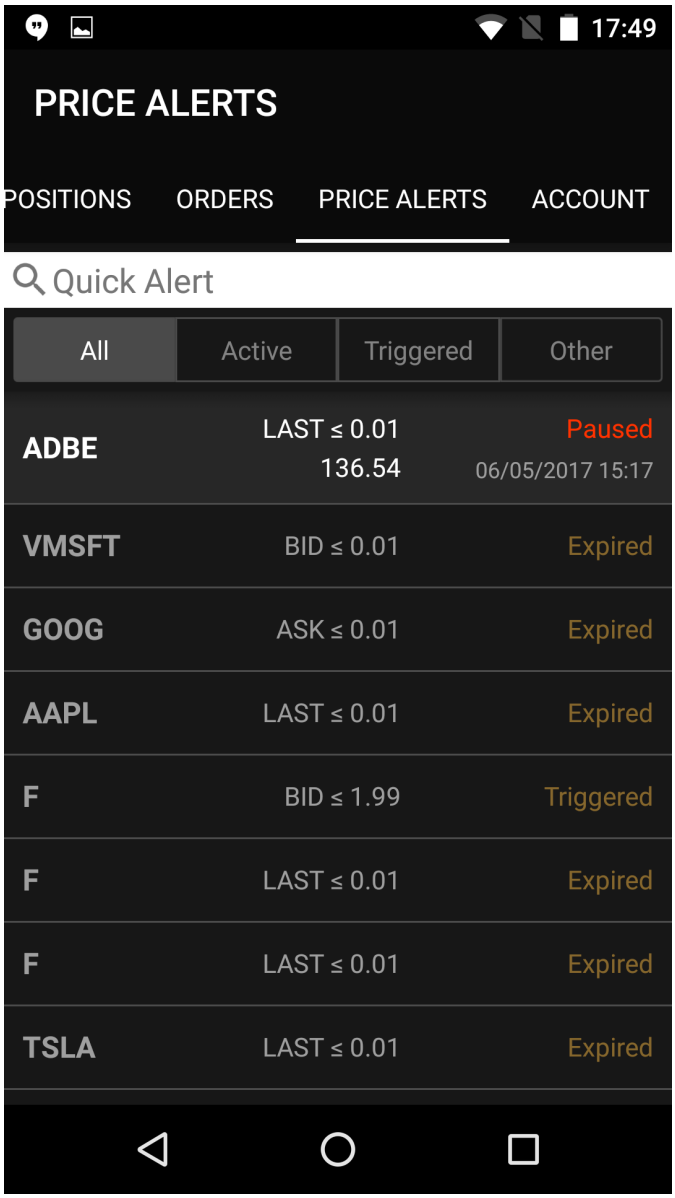

MegaFon
13:58
30%
Orders
Cancel All
Quick Trade
All
Active
Filled
Canceled
12/29/15 17:51:21
Canceled
F
BUY 1 @Market
12/29/15 17:43:51
Filled @14.26
EGO
SELL 2 @3.01 Limit
12/29/15 15:35:29
Filled @3.03
EGO
BUY 1 @3.17 Limit
12/29/15 15:33:12
Filled @3.15
HL
BUY 1 @1.98 Limit
12/29/15 15:23:04
Filled @1.98
HL
BUY 1 @1.98 Limit
12/29/15 15:21:35
Canceled
Today Orders
Active: 0 Filled: 0 Canceled: 0
Quotes
Positions
Orders
Price Alerts
Account



Price Alerts Screen

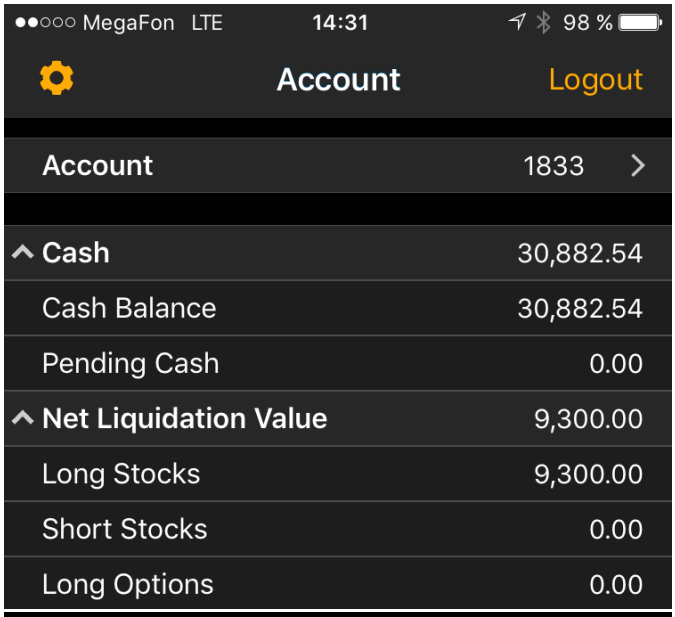
This screen allow you to manage all you price alerts. You could create new price alert and modify active one, filter alerts by status and see alert information. Details are in Price Alerts Screen.

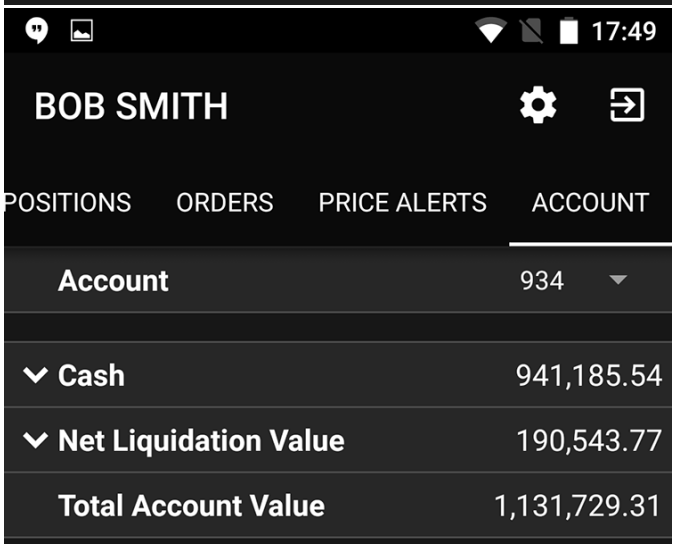

MegaFon
12:52
100%
Price Alerts
Quick Alert
All
Active
Triggered
Other
CYTR
LAST ≥ 0.9000
0.6000
Active
06/09/17 09:57
A
LAST ≥ 80.0000
60.1500
Active
06/08/17 14:43
AAPL
BID ≥ 200.00
155.00
Active
06/07/17 12:04
A
LAST ≤ 0.0200
60.1500
Paused
06/05/17 13:21
AAPL
LAST ≥ 120.00
Triggered
VMSFT
BID ≤ 109.00
Triggered
VMSFT
LAST ≥ 110.00
Triggered
AAPL
LAST ≥ 153.81
Triggered
Quotes
Positions
Orders
Price Alerts
Account



Account Info Screen

All information about your account you could find in Account Info Screen. Also you could see the historical information about this account and change your current account. Details are in Account Info Screen

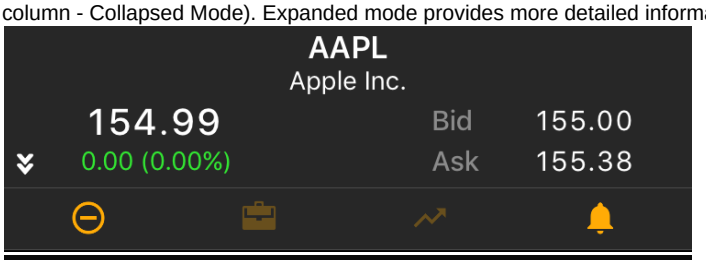




Widgets

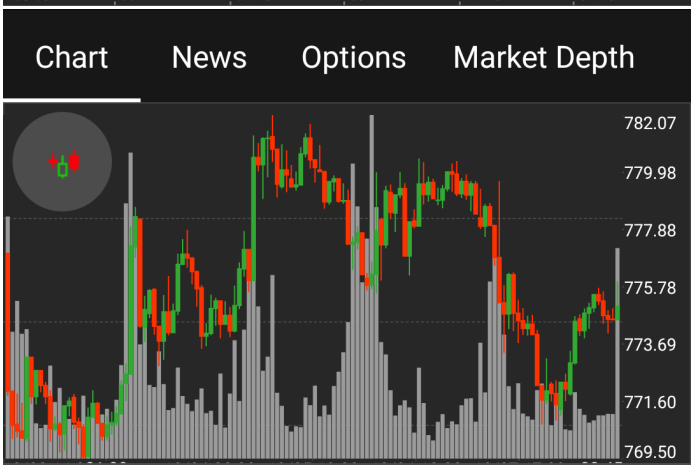
Quote Details

Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. Details are in Quote Details



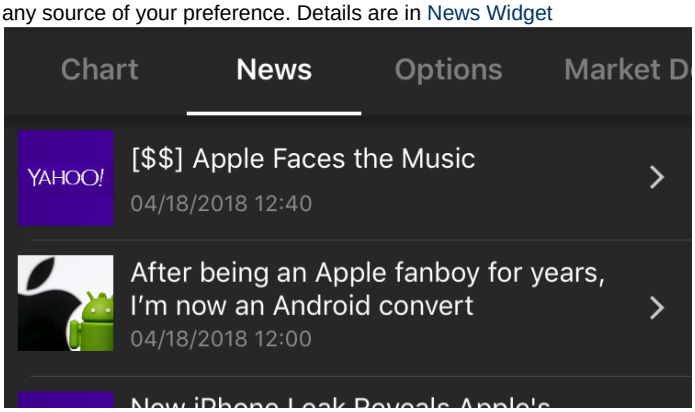
Chart

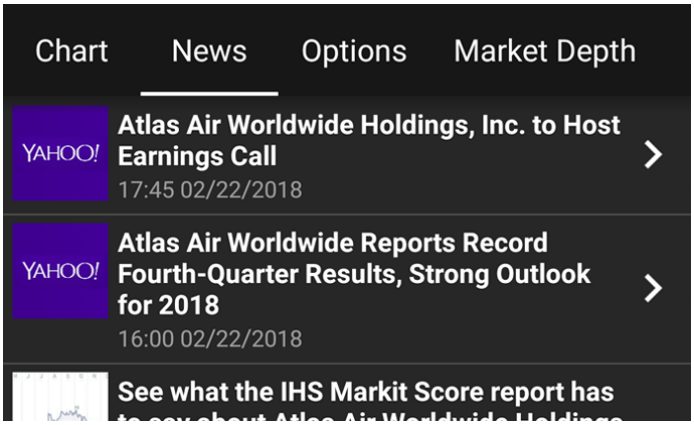
Trader Mobile lets you analyze the market with built-in streaming charts. Tap a chart type icon (bar, candlestick, OHLC, Line or Area) to switch between different views. All chart types are updated in real-time. Tilt your mobile device (hold horizontally) to access full screen mode and take advantage of the unique features and settings, including - changing time frames, zoom in/out and displaying your current position. Details are in Chart Widget



News

News Screen is streaming in real time headlines from various online sources. The news feed is customizable and be connected to pretty much any source of your preference. Details are in News Widget





Option Widget

Options is a screen for options trading in the mobile app. It displays the option chain (a form of quoting options prices by listing all available options for a given security). Details are in Options Trading Widget

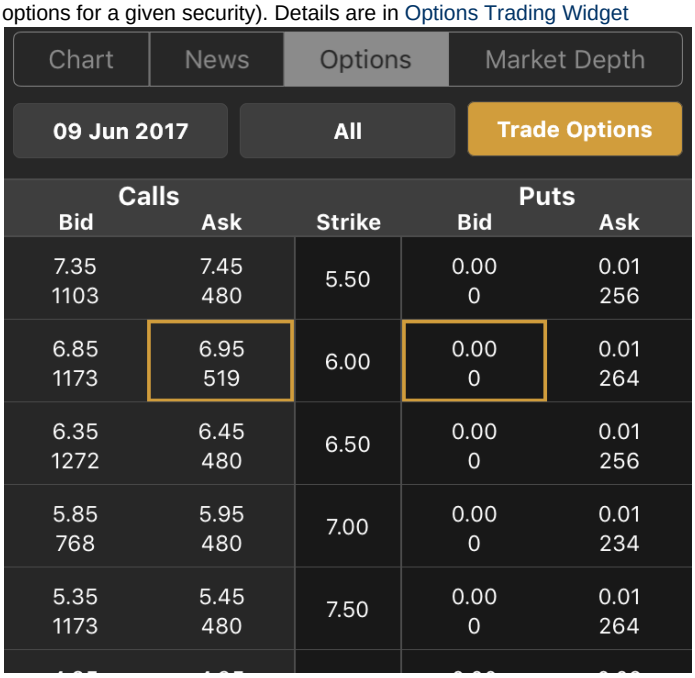


Chart | News | Options | Market Depth

16 Jun 2017 (... | Near The Money | Trade Options

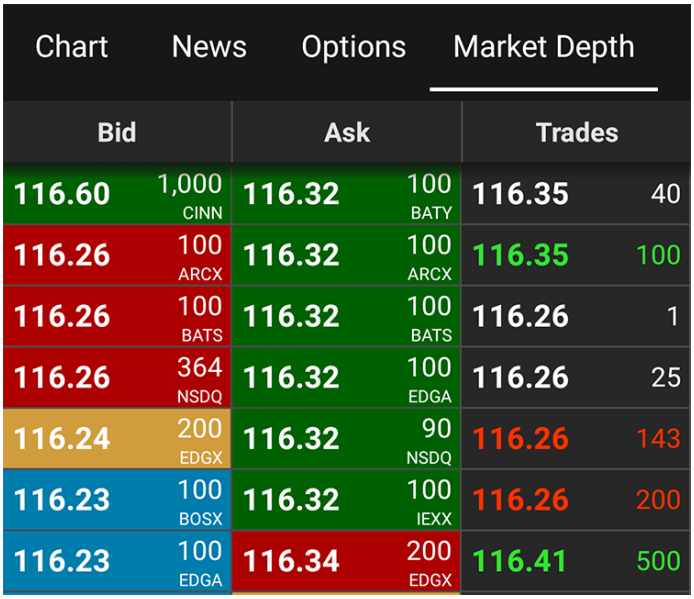
Calls			Puts	
Bid	Ask	Strike	Bid	Ask
9.50 17	11.60 4	925.00	0.60 6	0.85 25
7.50 14	9.10 13	927.50	0.90 13	1.25 23
6.10 10	7.30 7	930.00	1.45 10	1.90 28
4.40 9	5.30 1	932.50	2.10 7	2.95 37
3.10 7	3.80 8	935.00	3.20 5	4.20 53

Market Depth

The Market Depth (DOM) displays bids and asks for a particular instrument at the currently best prices. Details are in Market Depth

Chart | News | Options | Market Depth

Bid		Ask		Trades	
116.91	500 EDGX	116.94	100 ARCX	117.06	250
116.91	500 EDGX	116.94	100 ARCX	117.06	250
116.91	200 ARCX	116.95	200 NSDQ	117.06	100
116.91	200 ARCX	116.99	100 BATS	117.06	50
116.72	200 BATS	116.99	100 BATS	117.06	100
116.72	200 BATS	116.99	100 EDGX	117.06	100
116.63	42 NSDQ	116.99	100 EDGX	117.06	100
116.63	42 NSDQ	125.14	100 BOSX	117.06	500
108.69	100 EDGA	125.14	100 BOSX	117.06	300



Chart

Trader Mobile lets you analyze the market with built-in streaming charts. Tap a chart type icon (bar, candlestick, OHLC, Line or Area) to switch between different views. All chart types are updated in real-time. Tilt your mobile device (hold horizontally) to access full screen mode and take advantage of the unique features and settings, including - changing time frames, zoom in/out and displaying your current position.

Fullscreen Chart View

Buttons

Icon	Action
	Show/Hide all buttons
1D 5 min	Set time interval to 1 Day and period to 5 minutes
	hart types: Cande stick, Bar, OHLC, Line, Area
	Turn on/off auto scaling
•••	Show more intervals and periods
	Show current position on a chart. Green line for long position and red line for short position

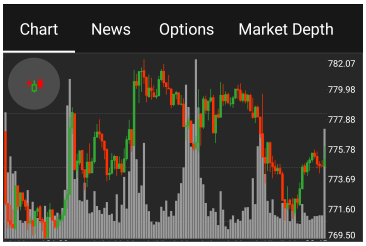
Displayed Fields

Field	Example
Security Name	AAPL
Company name	Apple Inc.
Interval : Period	1 WEEK : 5 MINUTES

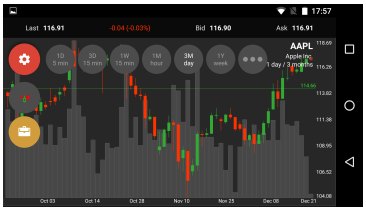
Gestures and Actions

Swipe Gesture - Swipe left/right to navigate right and left direction on the chart.

Chart



Fullscreen Chart

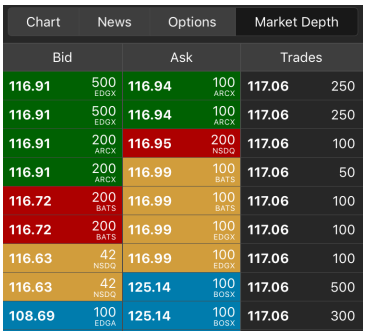


Candle Touch - Tap a candle to see more detail.

Long Touch - To see the details about each candle use the long touch gesture.

Market Depth

The Market Depth (DOM) displays bids and asks for a particular instrument at the currently best prices.



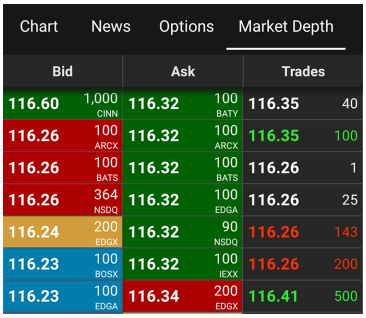
Market Depth displays the following information:

- Equity order book
- Quote for selected symbol
- Details on the stream of orders for selected symbol

Displayed Fields

Bid		Ask		Trades	
Bid Price	Quantity	Ask Price	Quantity	Price of last trade	Quantity of last trade
	Exchange		Exchange		

See fields description in Glossary.



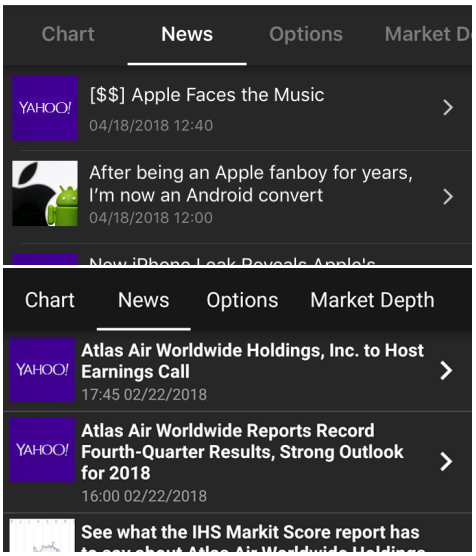
Colors

Color	Description
Green	Best Bid/Ask price
Red	Second Bid/Ask price(after the top)
Yellow	Third Bid/Ask price(after the second)
Blue	Forth Bid/Ask price(after the third)

News Screen

News Screen is streaming in real time headlines from various online sources. The news feed is customizable and be connected to pretty much any source of your preference. The default view shows:

Image	**Headline**
	Date and time of the news



News Details

Tap a headline or anywhere in a particular row on the news screen to get to a full story view - an original webpage with the news. The

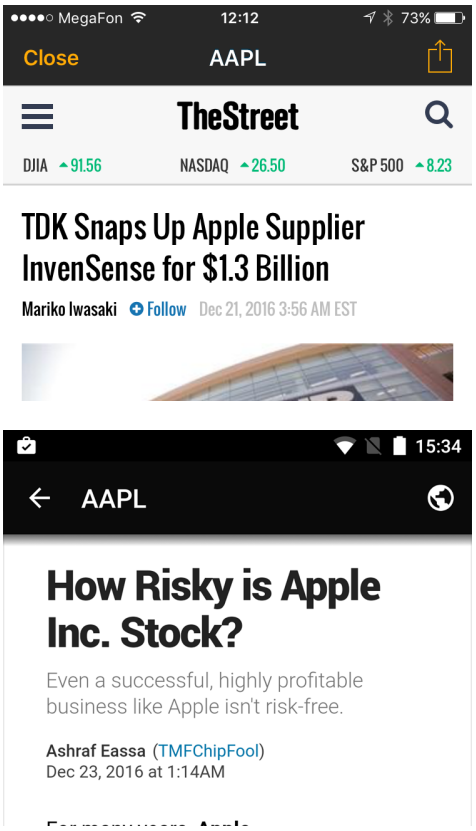
webpage opens up in the ETNA Trader Application, not facing you to go to another app.

Actions

Click for iOS or for Android to view a popup with original link to the news web page with options to:

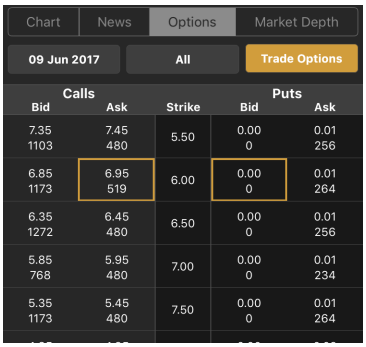
- **Copy link** - Link will be copied to the device buffer.
- **Open in Browser** - Web page will be opened in the default browser of your mobile device.

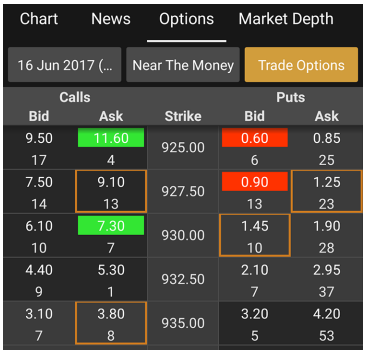
Click 'Close' button in order to return to a previous screen.



Options Trading Widget

Options is a screen for options trading in the mobile app. It displays the option chain (a form of quoting options prices by listing all available options for a given security).View all the put and call option strike prices along with their premiums for a given maturity period at this screen.





Displayed Fields

Calls		*Strike*	*Puts*	
Bid	**Ask**		**Bid**	**Ask**
Bid Price Bid Size	Ask Price Ask Size	Strike #	Bid Price Bid Size	Ask Price Ask Size

See fields description in Glossary.

Actions

Expiration Date

Pick a date, click the expiration button and choose the desired date from the displayed list.

Strike Range

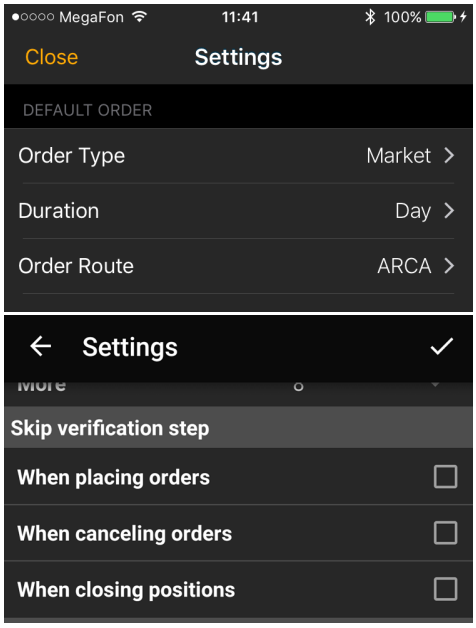
Number of displayable strikes depends on a choosen strike range. Changes to the following values are available:

- Near The Money
- More
- All

Change the number of strike for such values is available via Settings Screen.

Use this screen if you want to change default values in the app. You can choose and set your

Order Type, Duration, Quantity and other fields. These values will be used as default in all screens in the app. Also you could change the color theme or skip verification steps. Details are in Settings Screen



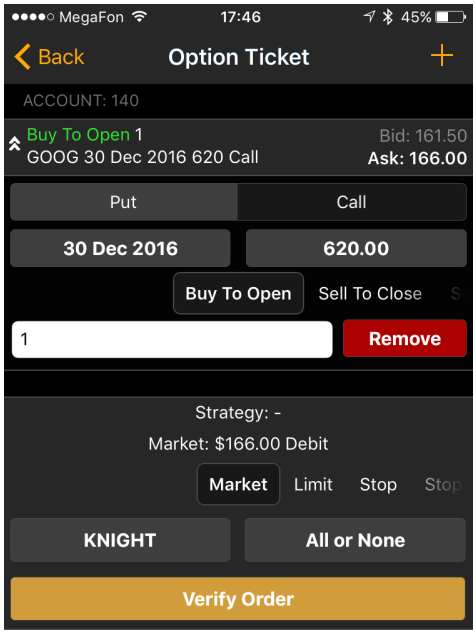
Select Option

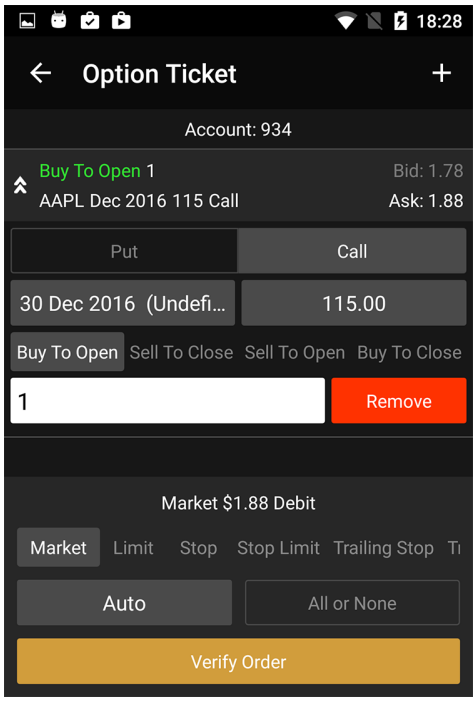
If you click on a cell with an option, the cell will be highlighted by yellow frame and the Trade Button will show up at the bottom of the screen.

Trade Options Button

Click the Trade Options Button to go to the Option Ticket Screen where you will be able to review your selected options.

Option Ticket helps you to create order with option as well as a multi-leg order. Details are in Optio n Ticket.





Quote Details

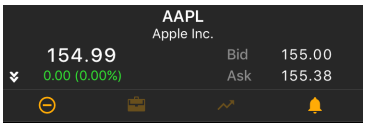
Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. You can quickly add the symbol to the current watchlist or see your position for a chosen security if it exists.

Displayed Fields

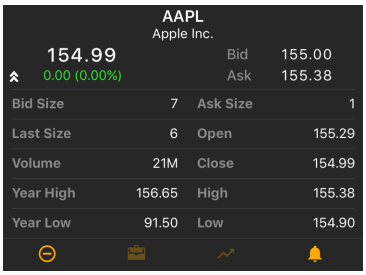
Security Name		
Company Name		
Last Price	**Bid**	**Bid Price**
Change (Change %)	**Ask**	**Ask Price**
Quote's timestamp		

Field	Visible	Example
Security Name	Always	AAPL
Company Name	Always	Apple Inc.
Last Price	Always	115.97
Bid Price	Always	115.77
Ask Price	Always	115.89
Change (Change %)	Always	0.00 (0.00%)
Volume	When Expanded	12K
Last Size	When Expanded	36
Bid Size	When Expanded	30
Ask Size	When Expanded	5

Collapsed Mode



Expanded Mode



Open Price	When Expanded	116.45
High Price	When Expanded	115.85
Low Price	When Expanded	115.60
Close Price	When Expanded	115.97
Year High	When Expanded	0.00000
Year Low	When Expanded	0.00000
Quote's timestamp	When Expanded	06/16/2017 17:23:08
Actions	Always	-

See fields description in Glossary.

Year High/Low and Day High/Low Indicator (iOS only)

This indicatior replace Year High/Low and Day High/Low rows in Expanded Mode.

Actions

Icon	Action
⊕	Add security to the current watchlist
⊖	Remove security from the current watchlist
💼	Open Position Details Screen showing position for the current security
📈	Show Security Details Screen
🔔	Show Create Alert Screen

Quick Search

For a quick trade or adding a symbol to the current watchlist, click the quick search bar on top of the screen and type in the security or company name.

Components

Search Bar

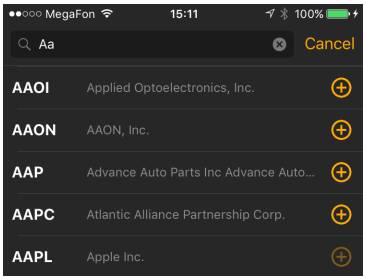
Search by Security Name or by Company Name is currently supported. A list of securities will be displayed for you to choose.

List of Securities

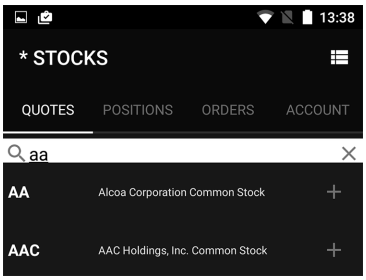
Security Name	Company Name	Add Button
AAPL	Apple Inc.	⊕ or +

See fields description in Terms.

Screenshots



To add security to the watchlist click ⊕ or + icon.



> ⚠ Securities cannot be removed from the system's default watchlist. See more details in Watchlists Screen.

Navigation

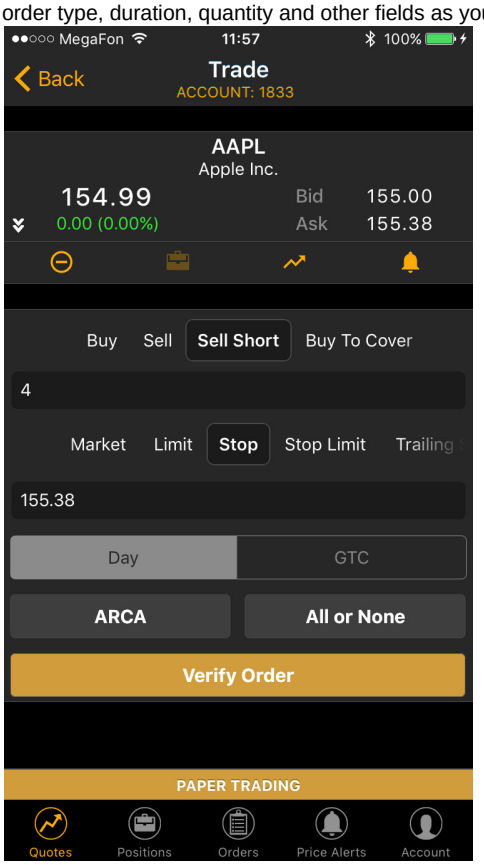
Previous screen

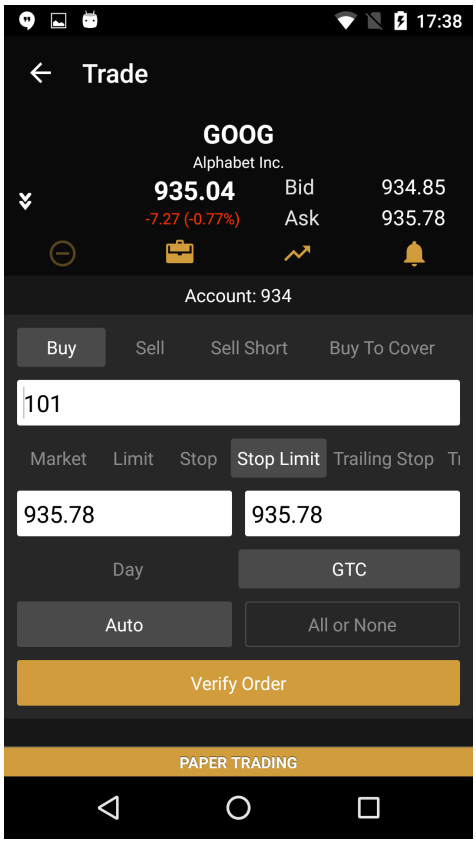
Cancel button will bring you to the previous screen.

Trade Ticket

If you open Search Screen from Orders or Positions screens, click the title to go to the Trade Ticket screen.

Trade Ticket is the main screen in the application. Here you can configurate your order. Set the order type, duration, quantity and other fields as you wish. Details are in Trade Ticket

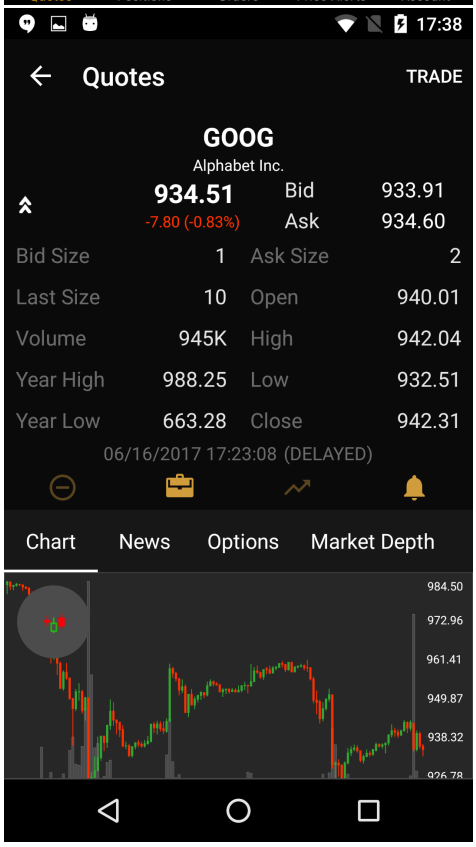




Security Details

Tap the line to go to to the Security Details Screen. Open Search Screen from Quotes Screen.

If you would like to know all information about security this screen will help you. Here you could find information about current price, daily volume, close price and many other interesting information. Details are in Security Details Screen



Quotes Screen

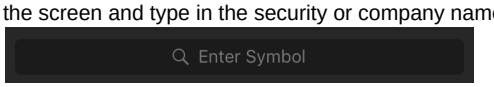
Quotes Screen displays the list of securities in a current watchlist. Sort the list by Change % and find the Top Gainers any other way.

Screenshots

Components

Quick Search

For a quick trade or adding a symbol to the current watchlist, click the quick search bar on top of the screen and type in the security or company name. Details are in Quick Search



Security List

Security List is displaying all securities in a current watchlist. The list of securities could be displayed in two views: panel view and table view.

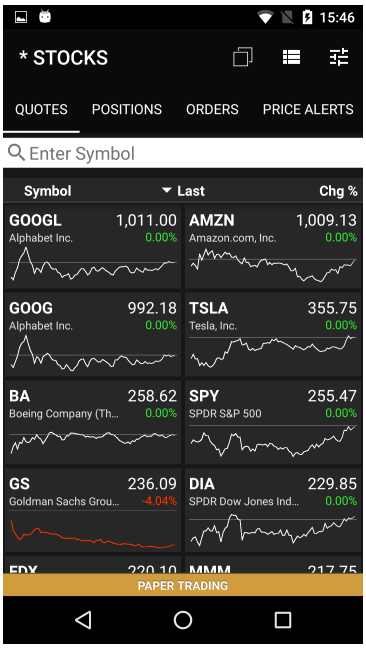
Sorting. Tap column to sort the list of securities by value. Next tap on the column will change the direction of sorting view.

Table View shows information about security. Number of columns in this view is not limited. Therefore, depending on your screens there may be situations when not all columns are visible on the screen. To view additional columns use horizontal scroll.

Symbol Column	Column 1	Column 2	Column 3
Security Name Company Name	First Row Second Row	First Row Second Row	First Row Second Row
Symbol	**Last** **Change %**	**Bid** **Bid Size**	**Ask** **Ask Size**
AAPL Apple Inc..	117.65 0.45%	116.54 30	118.43 40

Panel View shows general information and shows less details than Table View). However it includes Day Chart and is optimized for smaller screens.

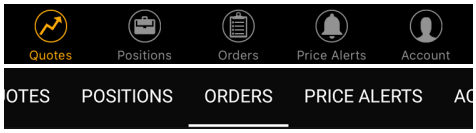
Security Name	Last Price
Company Name	Change %
Day Chart	



Navigation

Tab Bar

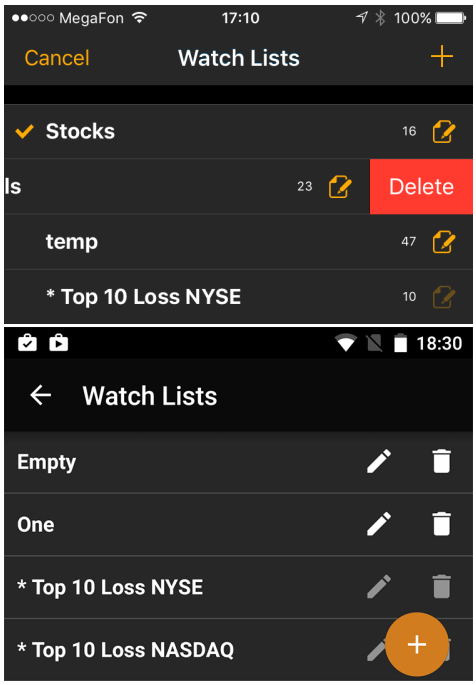
Tab Bar is designed for a one-click navigation between screens. Tab bar is available on all application screens and is the main navigation component of the application. Details are in Tab Bar
.



Watchlists

Click to navigate to the Watchlist Screen.

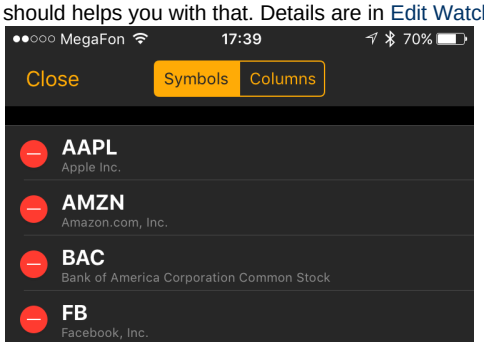
Watchlists Screen is a place where you can manage all your watchlists (delete, edit, rename or create new ones). Details are in Watchlists Screen

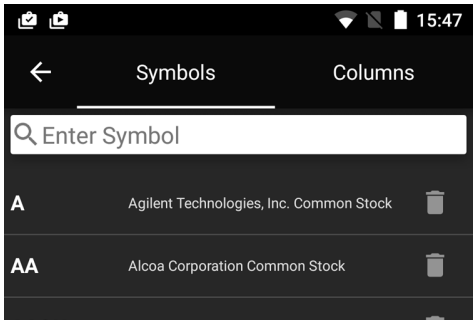


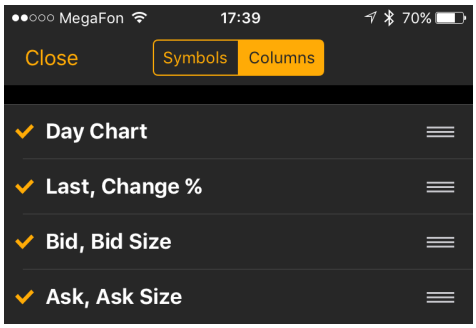
Edit Watchlist

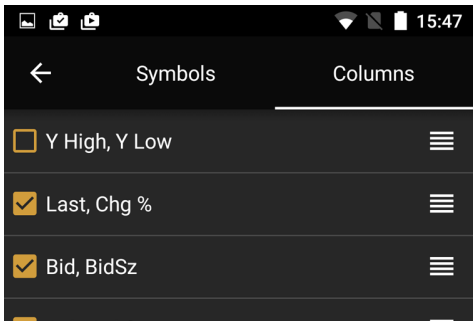
Click for iOS or icon for Android to edit your watchlist.

If you want to edit your current watchlist or add new columns to the Quotes Screen, this screen should helps you with that. Details are in Edit Watchlist Screen.





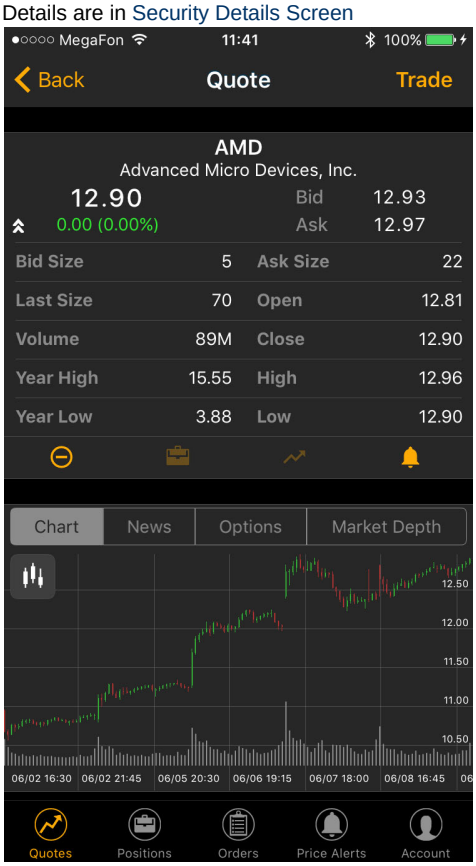


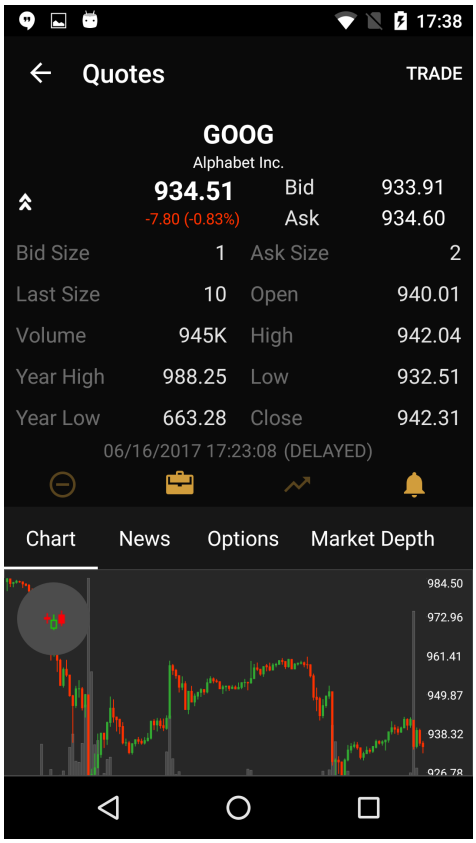


Security Details

Tap a line with a security name to get to the Security Details Screen.

If you would like to know all information about security this screen will help you. Here you could find information about current price, daily volume, close price and many other interesting information. Details are in Security Details Screen





Watchlists Screen

Watchlists Screen is a place where you can manage all your watchlists (delete, edit, rename or create new ones).

Components

List with watchlists

All watchlists created by user and system default watchlists can viewed on his screen. Sign * in the watchlist title means that this is a default watchlist and you cannot edit or delete it. Your current selected watchlist is marked with ✔ icon before the title.

iOS

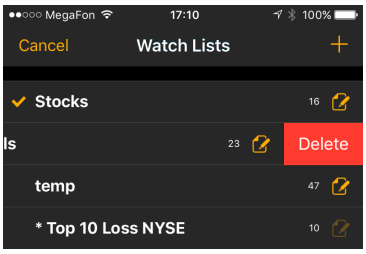
Selected Watchlist	Watchlist name	#Securities	Rename Button
✔	Stocks	16	
	temp	47	
	* Special List	10	

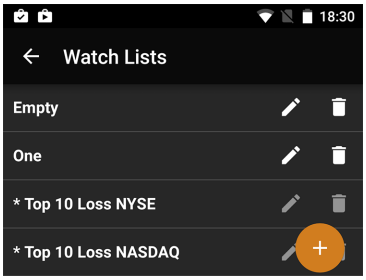
Android

Watchlist name	Rename Button	Delete Button
One		
* Special List		

Actions

Screenshots





Add Watchlist. To add new watchlist please click + icon.

Rename Watchlist. Click (iOS) or icon (Android) to rename the watchlist.

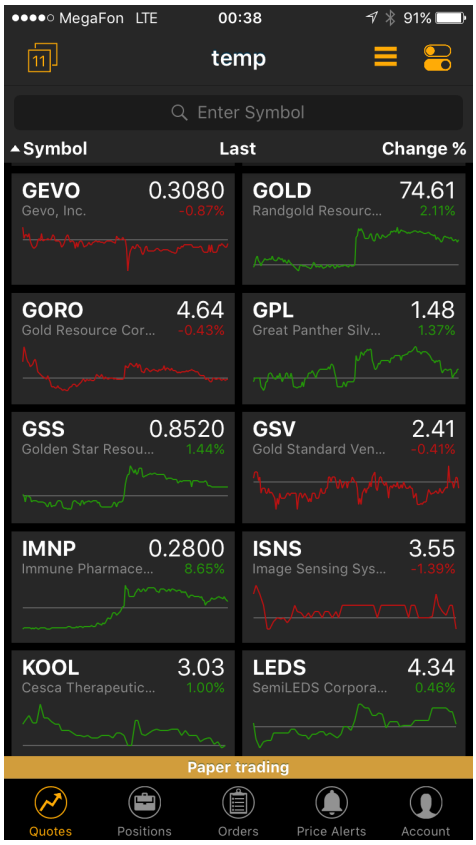
Delete Watchlist. If you want to delete the watchlist swipe left for iOS and Delete or click on Android.

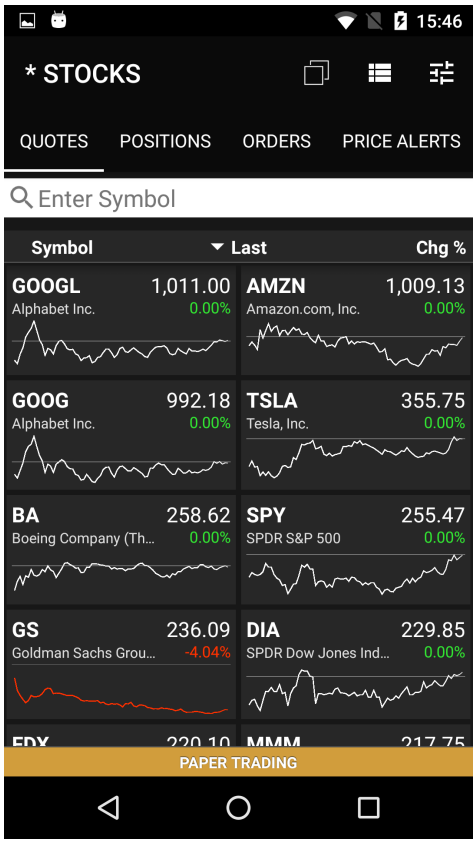
Navigation

Quotes Screen

Click to the Cancel button on iOS devices or ← icon on Android to get to the Quotes Screen.

Quotes Screen displays the list of securities in a current watchlist. Sort the list by Change % and find the Top Gainers any other way. Details are in Quotes Screen





Edit Watchlist Screen

If you want to edit your current watchlist or add new columns to the Quotes Screen, this screen should helps you with that.

Components

Symbols List

Use this list to remove securities from your current watchlist.

> You cannot remove securities from the system's watchlist. See more details in Watchlists Screen.

Delete icon	**Security Name**
	Company Name

See fields description in Glossary.

Columns List

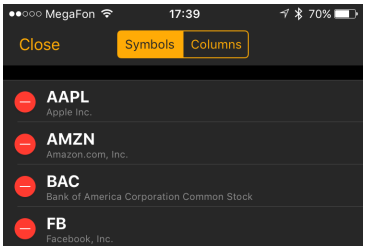
It contains the list of columns which you could see in a Quotes Screen. You could select necessary columns which you want to see and set the order of columns by using icon.

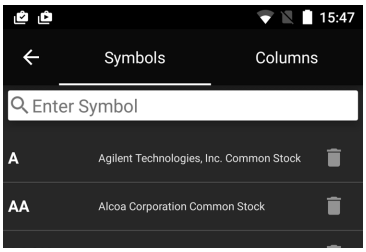
Selection Icon	Column Name	Sort Icon
✔	First Row, Second Row	
	Last, Change %	

Colums

Screenshots

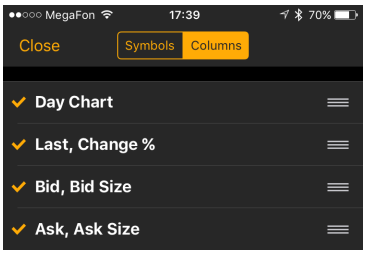
Edit Symbols

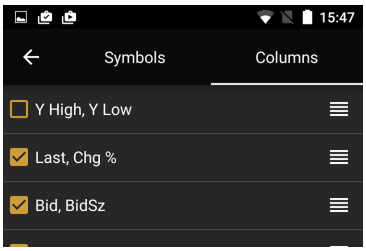




Edit Columns

First Row	Second Row
Last Price	Change %
Bid Price	Bid Size
Ask Price	Ask Size
Change	Change %
Close Price	Open Price
High Price	Low Price
Year High	Year Low
Last Price	Last Size
Price	Volume
Last Price	Change
Last Price	Volume
Volume	Last Size
Day Chart	





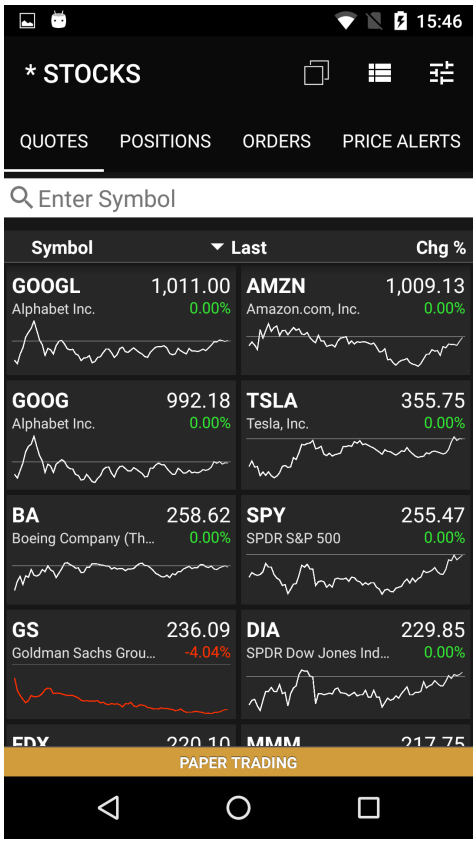
See fields description in Glossary.

Navigations

Close Button

Click to the this button will show Quotes Screen.

Quotes Screen displays the list of securities in a current watchlist. Sort the list by Change % and find the Top Gainers any other way. Details are in Quotes Screen



Security Details Screen

If you would like to know all information about security this screen will help you. Here you could find information about current price, daily volume, close price and many other interesting information. Chart widget will show you the history of security price. Also you could read all news about this security, see the option chain in options widget and do not forget about market depth which may help you to make decision.

Components

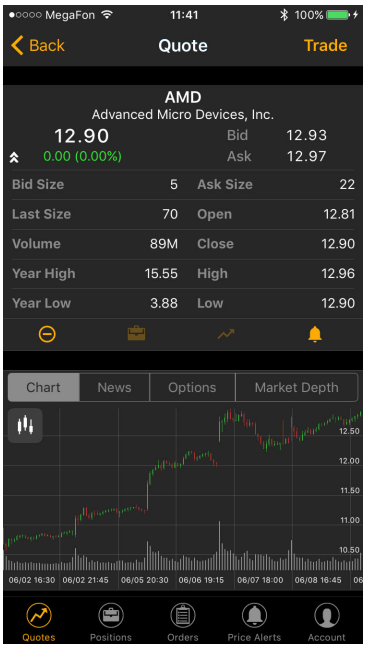
Quote Details

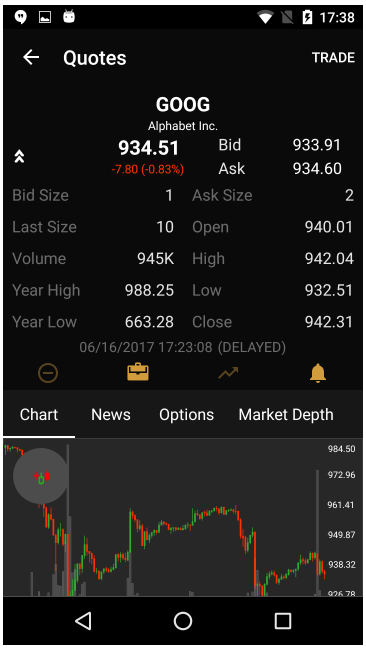
Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. Details are in Quote Details

Chart

Trader Mobile lets you analyze the market with built-in streaming charts. Tap a chart type icon (bar, candlestick, OHLC, Line or Area) to switch between different views. All chart types are updated in real-time. Tilt your mobile device (hold horizontally) to access full screen mode and take advantage of the unique features and settings, including - changing time frames, zoom in/out and displaying your current position. Details are in Chart Widget

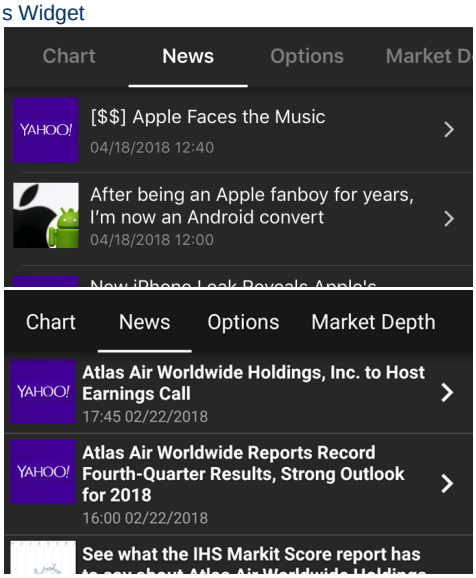
Screenshots





News

News Screen is streaming in real time headlines from various online sources. The news feed is customizable and be connected to pretty much any source of your preference. Details are in New s Widget



Option Widget

Options is a screen for options trading in the mobile app. It displays the option chain (a form of quoting options prices by listing all available options for a given security). Details are in Options Trading Widget

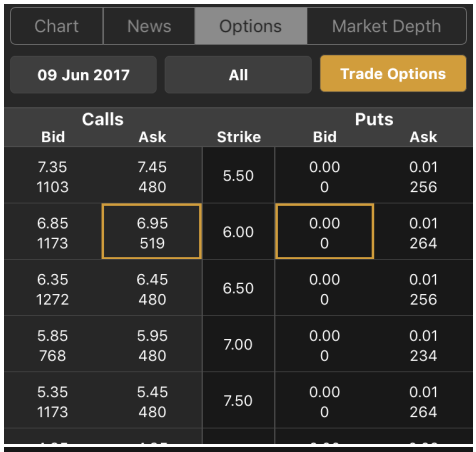


Chart | News | Options | Market Depth

09 Jun 2017 | All | Trade Options

Calls Bid	Calls Ask	Strike	Puts Bid	Puts Ask
7.35 1103	7.45 480	5.50	0.00 0	0.01 256
6.85 1173	6.95 519	6.00	0.00 0	0.01 264
6.35 1272	6.45 480	6.50	0.00 0	0.01 256
5.85 768	5.95 480	7.00	0.00 0	0.01 234
5.35 1173	5.45 480	7.50	0.00 0	0.01 264

Chart | News | Options | Market Depth

16 Jun 2017 (... | Near The Money | Trade Options

Calls Bid	Calls Ask	Strike	Puts Bid	Puts Ask
9.50 17	11.60 4	925.00	0.60 6	0.85 25
7.50 14	9.10 13	927.50	0.90 13	1.25 23
6.10 10	7.30 7	930.00	1.45 10	1.90 28
4.40 9	5.30 1	932.50	2.10 7	2.95 37
3.10 7	3.80 8	935.00	3.20 5	4.20 53

Market Depth

The Market Depth (DOM) displays bids and asks for a particular instrument at the currently best prices. Details are in Market Depth

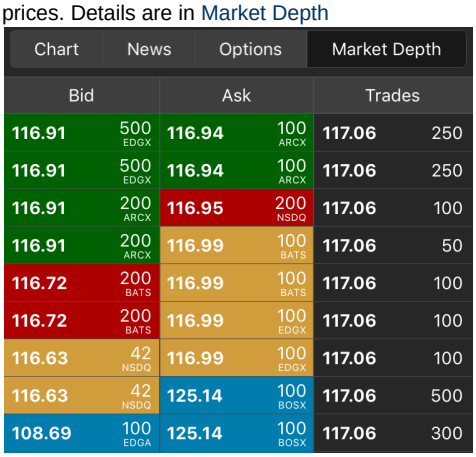
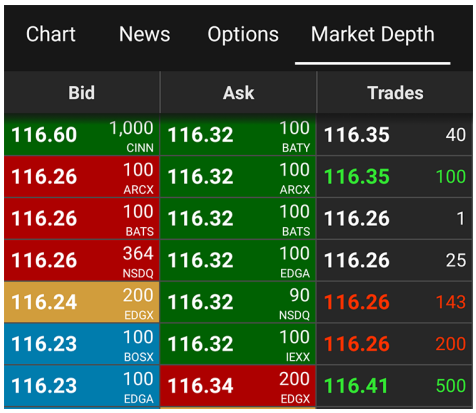


Chart | News | Options | Market Depth

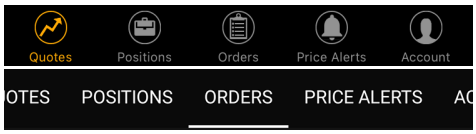
Bid		Ask		Trades	
116.91	500 EDGX	116.94	100 ARCX	117.06	250
116.91	500 EDGX	116.94	100 ARCX	117.06	250
116.91	200 ARCX	116.95	200 NSDQ	117.06	100
116.91	200 ARCX	116.99	100 BATS	117.06	50
116.72	200 BATS	116.99	100 BATS	117.06	100
116.72	200 BATS	116.99	100 EDGX	117.06	100
116.63	42 NSDQ	116.99	100 EDGX	117.06	100
116.63	42 NSDQ	125.14	100 BOSX	117.06	500
108.69	100 EDGA	125.14	100 BOSX	117.06	300



Navigation

Tab Bar

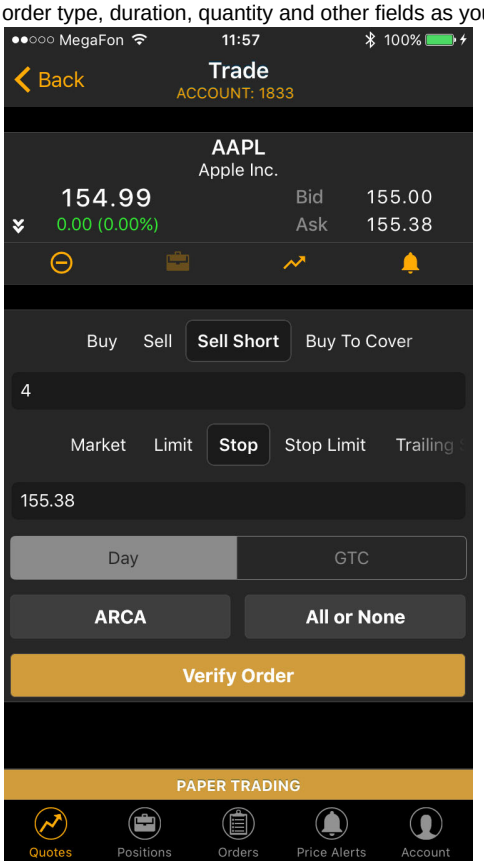
Tab Bar is designed for a one-click navigation between screens. Tab bar is available on all application screens and is the main navigation component of the application. Details are in Tab Bar
.

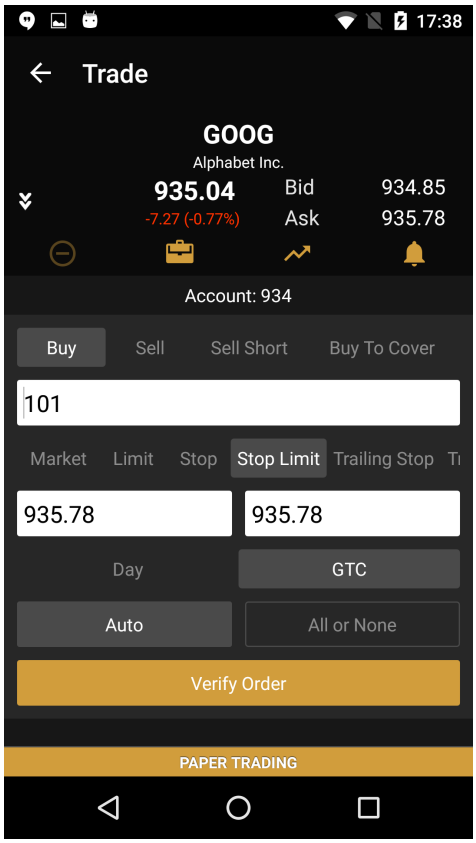


Trade Button

Click to this button will navigate you to the Trade Ticket.

Trade Ticket is the main screen in the application. Here you can configurate your order. Set the order type, duration, quantity and other fields as you wish. Details are in Trade Ticket



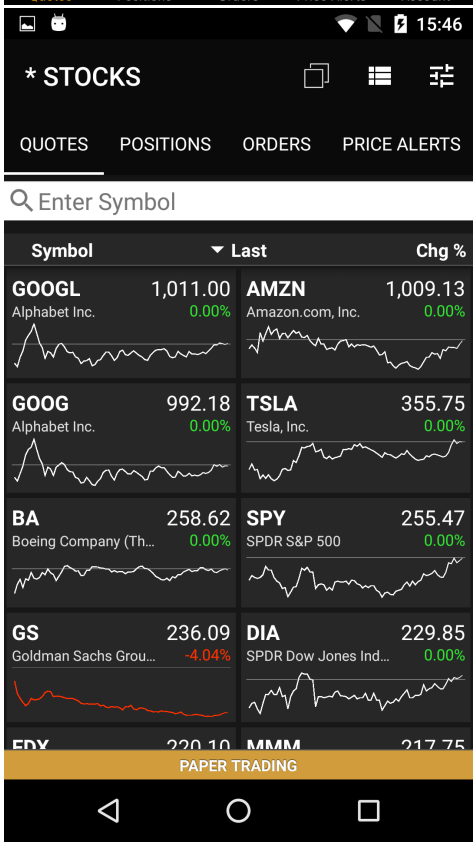


Back Button

Click to this button will navigate you to the Quotes Screen.

Quotes Screen displays the list of securities in a current watchlist. Sort the list by Change % and find the Top Gainers any other way. Details are in Quotes Screen

MegaFon LTE
00:38
91%
temp
Enter Symbol
Symbol
Last
Change %
GEVO 0.3080
Gevo, Inc. -0.87%
GOLD 74.61
Randgold Resourc... 2.11%
GORO 4.64
Gold Resource Cor... -0.43%
GPL 1.48
Great Panther Silv... 1.37%
GSS 0.8520
Golden Star Resou... 1.44%
GSV 2.41
Gold Standard Ven... -0.41%
IMNP 0.2800
Immune Pharmace... 8.65%
ISNS 3.55
Image Sensing Sys... -1.39%
KOOL 3.03
Cesca Therapeutic... 1.00%
LEDS 4.34
SemiLEDS Corpora... 0.46%
Paper trading
Quotes
Positions
Orders
Price Alerts
Account


15:46
* STOCKS
QUOTES
POSITIONS
ORDERS
PRICE ALERTS
Enter Symbol
Symbol
Last
Chg %
GOOGL 1,011.00
Alphabet Inc. 0.00%
AMZN 1,009.13
Amazon.com, Inc. 0.00%
GOOG 992.18
Alphabet Inc. 0.00%
TSLA 355.75
Tesla, Inc. 0.00%
BA 258.62
Boeing Company (Th... 0.00%
SPY 255.47
SPDR S&P 500 0.00%
GS 236.09
Goldman Sachs Grou... -4.04%
DIA 229.85
SPDR Dow Jones Ind... 0.00%
PAPER TRADING

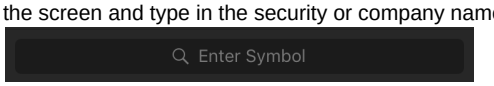
Positions Screen

This is one of the main screens in the application. Here you could find the list of positions by current account with short information about each position. Also you could make a quick trades, sort your positions and see the total information about them.

Components

Quick Trade

For a quick trade or adding a symbol to the current watchlist, click the quick search bar on top of the screen and type in the security or company name. Details are in Quick Search



Positions List

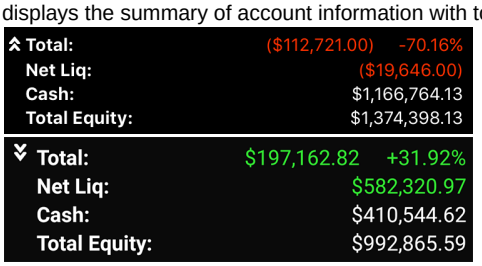
This is the scrollable list with all your positions. It displays the short information about each position and you could sort this list by Security name, Open P/L and P/L %. Also you could see the current account number.

Security Name		
Quantity @ExecutionPrice	P/L Open	P/L %

See fields description in Glossary.

Positions Footer

In position footer you could find the Total Open P/L and Total P/L % for all your positions. There are two types of view: expanded view and colapsed view . In expanded view position footer displays the summary of account information with total information.



Navigation

Tab Bar

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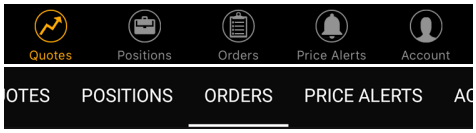
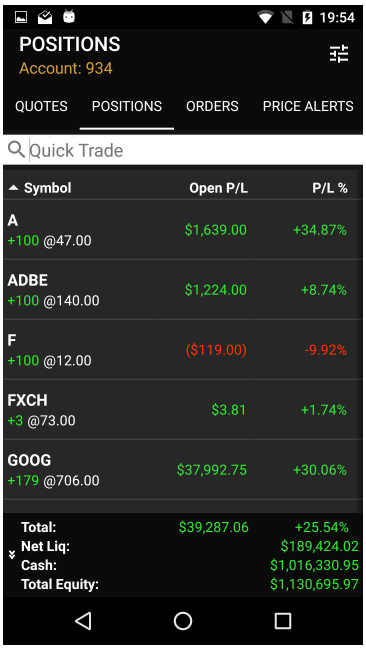


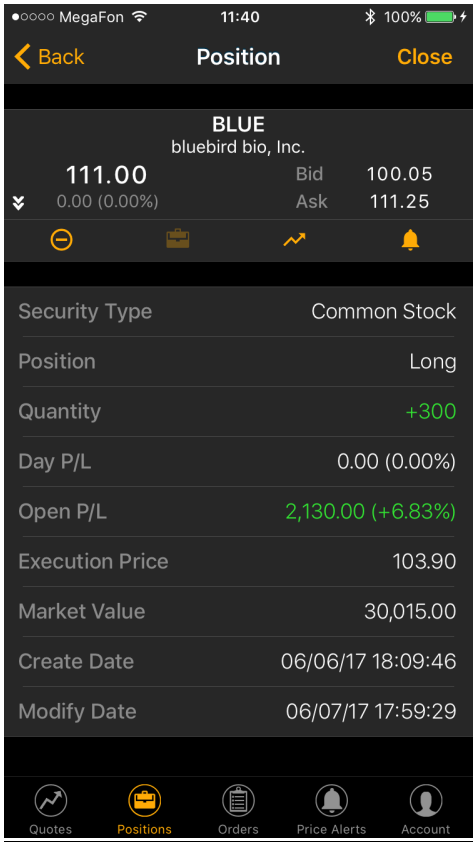
Position Details

Click to the postion will navigate you to the Position Details Screen.

Security Type, Market Value, Execution Price and other necessary information about your position you would find in this screen. Details are in Position Details Screen

Screenshots





Position Details Screen

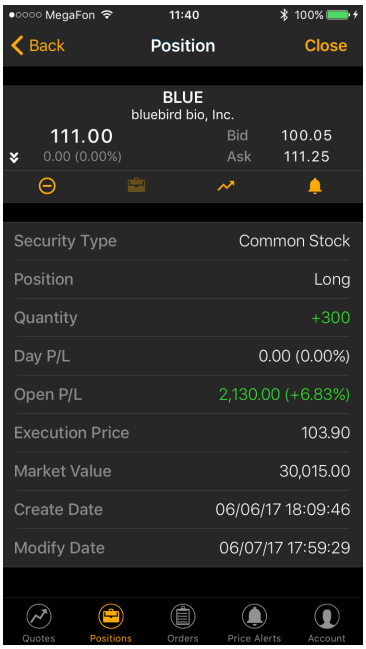
Security Type, Market Value, Execution Price and other necessary information about your position you could find in this screen.

Screenshots

Components

Quote Details

Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. Details are in Quote Details



Position Information

- Security Type
- Position
- Quantity
- P/L Day
- P/L Open
- Realized P/L
- Execution Price
- Market Value
- Create Date
- Modify Date

See fields description in Glossary.

Navigation

Tab Bar

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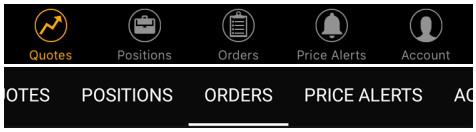
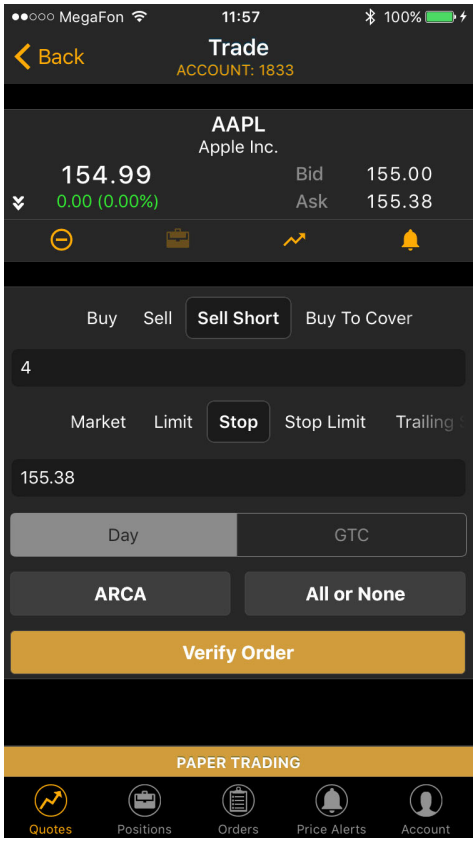
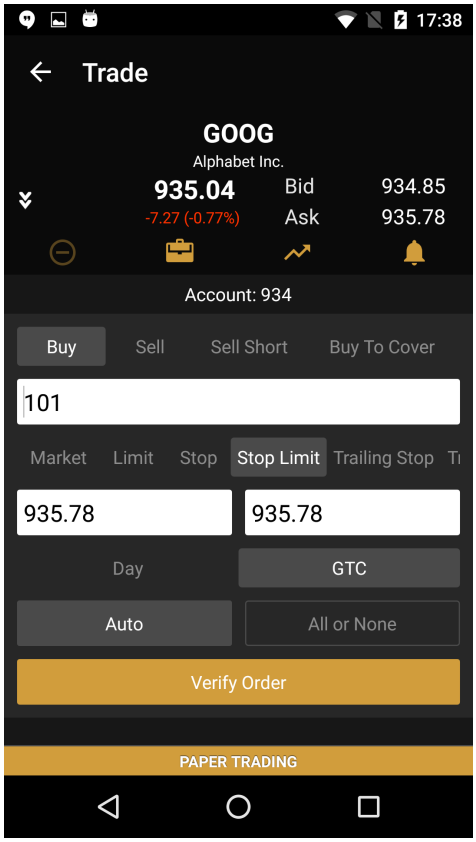


Close Button

Click to this button will navigate you to the Trade Ticket Screen.

Trade Ticket is the main screen in the application. Here you can configurate your order. Set the order type, duration, quantity and other fields as you wish. Details are in Trade Ticket



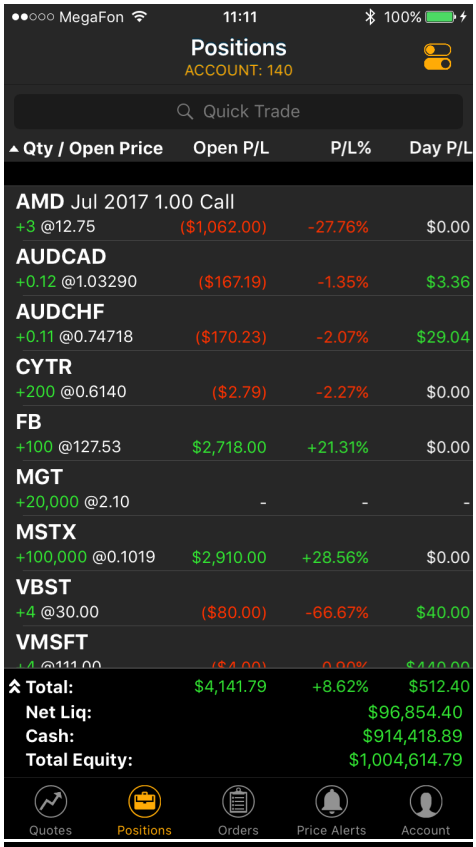


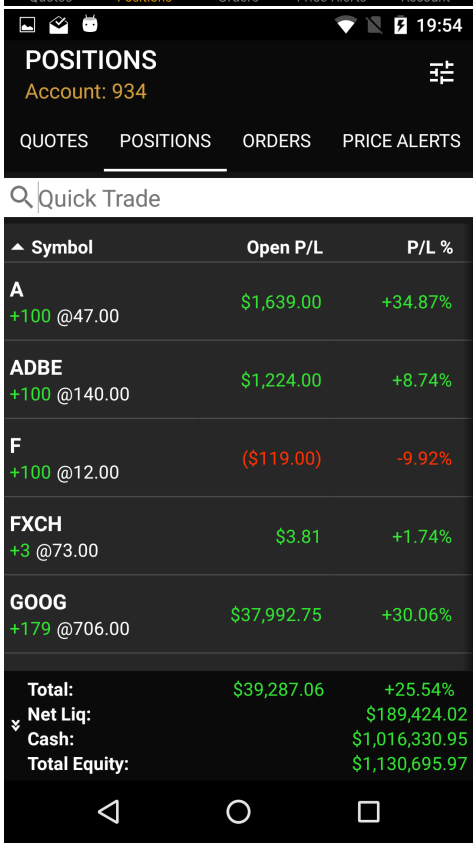
Back Button

Click to this button will navigate you to the Positions Screen.

Here you could find the list of positions by current account with short information about each

position. Also you could make a quick trades, sort your positions and see the total information about them. Details are in Positions Screen

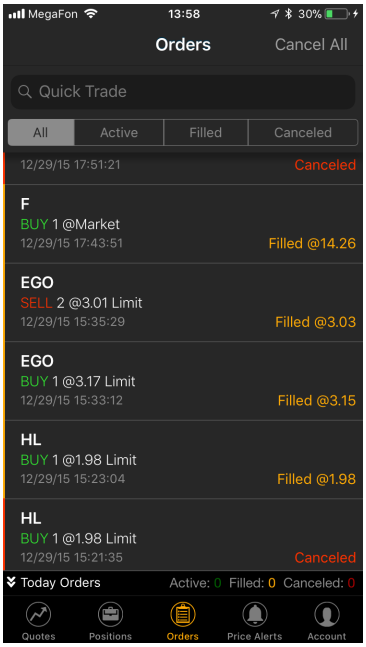


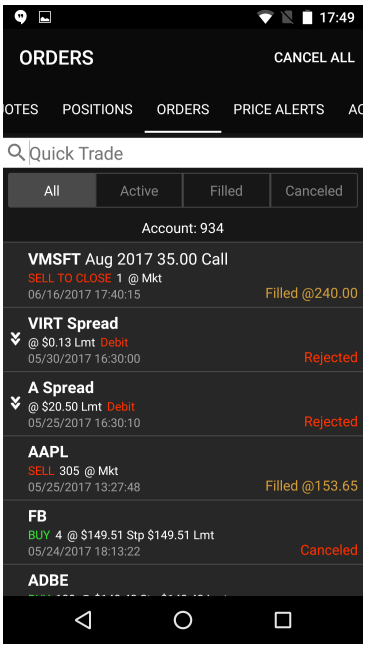


Orders Screen

This is one of the main screens in the application. Here you could find the list of orders by current account with short information about each order. Also you could make a quick trades, see orders stats and filter them by statuses.

Screenshots





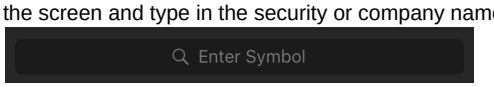
Components

Cancel All

Please use this button if you want to cancel all active orders. You will see the popup with list of orders which would be canceled if you click to this button.

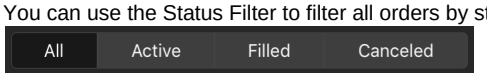
Quick Trade

For a quick trade or adding a symbol to the current watchlist, click the quick search bar on top of the screen and type in the security or company name. Details are in Quick Search



Status Filter

You can use the Status Filter to filter all orders by statuses.



- **All** - All orders
- **Active** - Orders with following statuses:
  - New
  - Partially Filled
  - Replaced
  - Calculated
  - Pending Replace
  - Accepted For Bidding
  - Filling
  - Pending New
  - Pending Cancel
  - Suspended
  - Stopped
  - Held
- **Filled** - Orders with following statuses:
  - Filled
  - Partially Filled
  - Filling
- **Canceled** - Orders with following statuses:
  - Canceled
  - Rejected
  - Done For Day
  - Expired
  - Error

See fields description in Terms.

Orders List

This list contains your orders which is sorted by modify date field.

Security Name	Market Price
Quantity SIDE @Order Type	
Modify Time and Date	Order Status

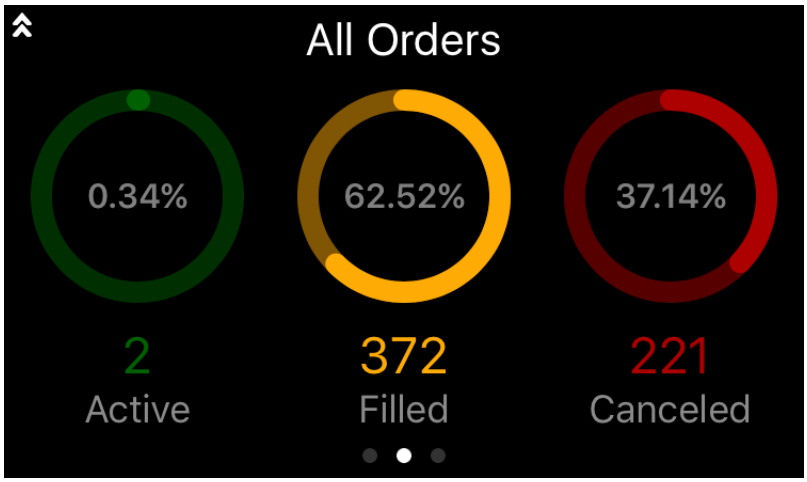
See fields description in Terms.

Orders Stats(Only on iOS)

Order stats displays the short statistic about your orders. All orders filter by order statuses: Active, Filled and Canceled. Also there two display mode views: collapsed view and expanded view. In collapsed view you could see the Today Orders stats.

Expanded view displays the three types of stats:

- Today Orders
- All Orders
- Orders by Types



Navigation

Tab Bar

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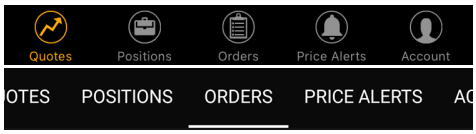
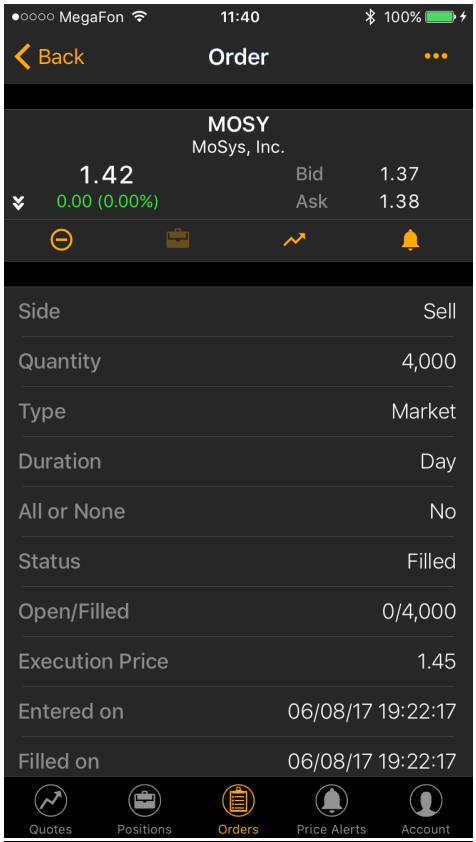
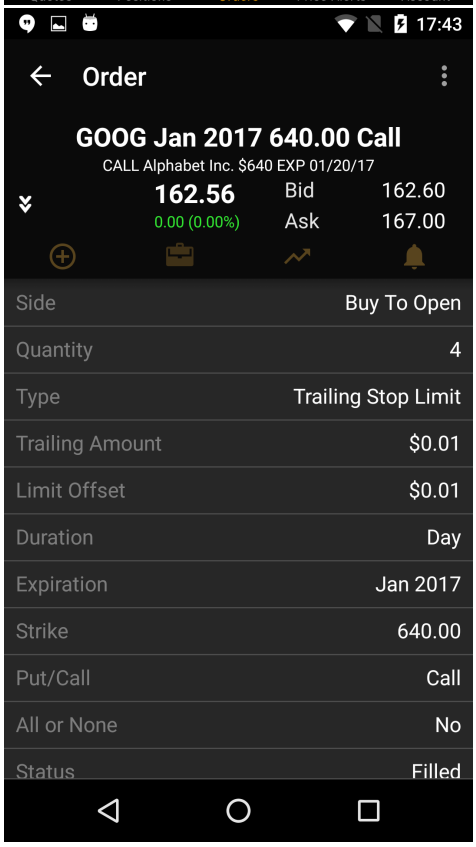


Order Details

Order Status, Filled Date, Execution Price and other necessary information about your order you could find in this screen. Details are in Order Details Screen





See Also

- Push Notifications
- Skip Verification Step

Order Details Screen

Order Status, Filled Date, Execution Price and other necessary information about your order you could find in this screen.

Components

Quote Details

Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. Details are in Quote Details

Order Information

- Side
- Quantity
- Type
- Duration
- Expiration
- Strike
- Put/Call
- All or None
- Status
- Open/Filled
- Execution Price
- Entered on
- Rejected on
- Filled on
- Order Route
- Order ID

See fields description in Glossary.

Navigation

Tab Bar

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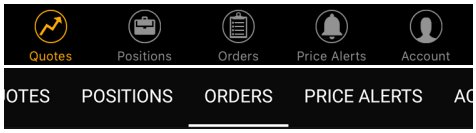
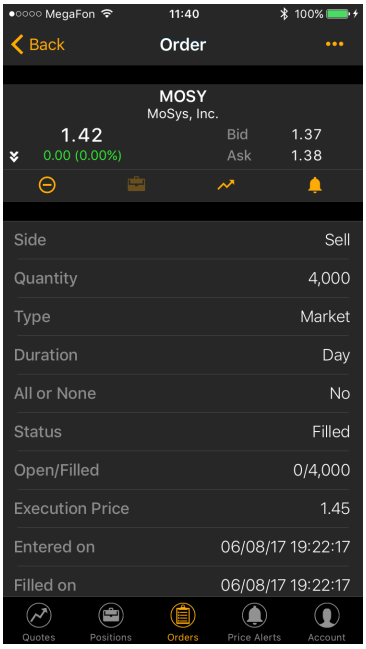
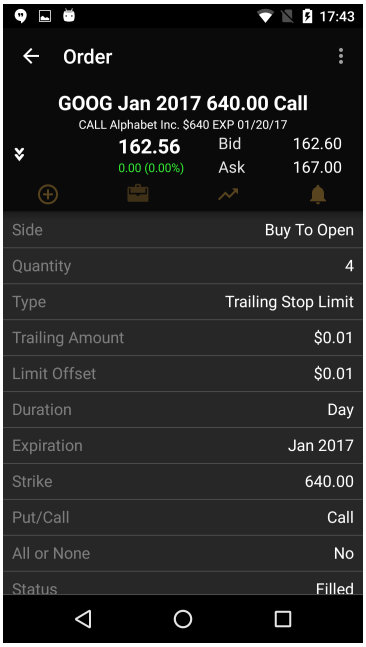


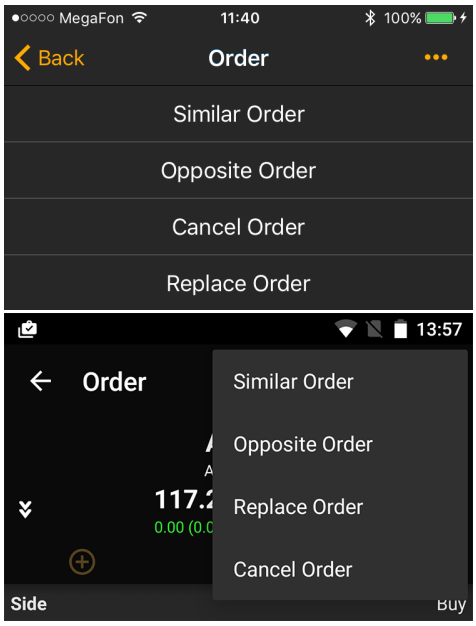
Action Button

Click to the icon ••• on iOS or ⋮ icon on Android to see the list of actions.

Screenshots





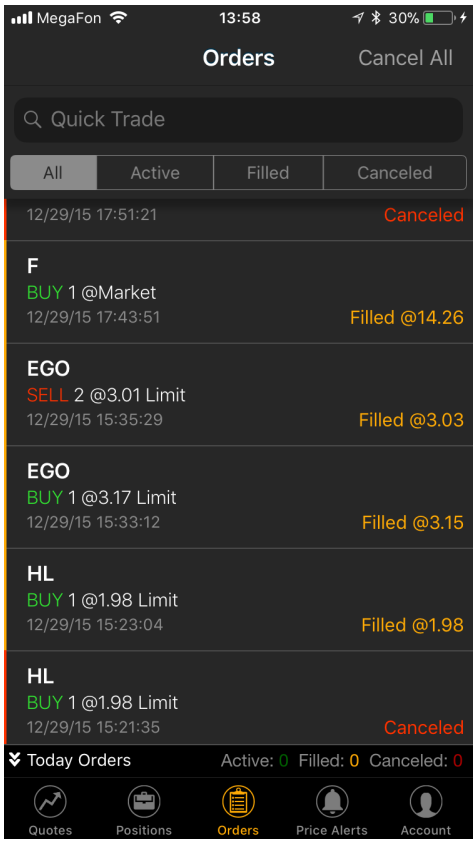


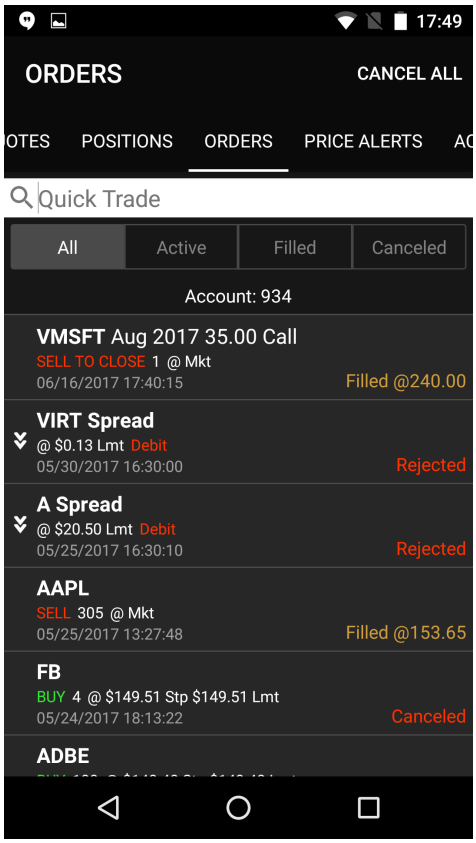
- **Similar Order** - Use this button to prepare a new order with the same fields of current order.
- **Opposite Order** -Click to this button to prepare a new order with the inverse fields of current order.
- **Cancel Order** - Use this button if you want to cancel current order.
- **Replace Order** - Click to this button If you want to modify current order.

Back Button

Click to this button will navigate you to the Orders Screen.

Here you could find the list of orders by current account with short information about each order. Also you could make a quick trades, see orders stats and filter them by statuses. Details are in Orders Screen





Account Info Screen

All information about your account you could find in Account Info Screen. Also you could see the historical information about this account and change your current account.

Components

Account Info

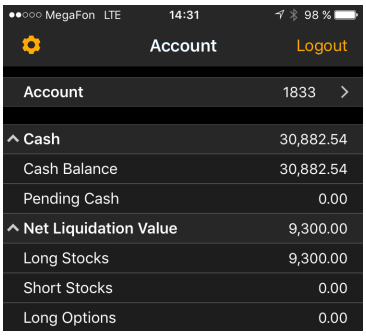
Change Account

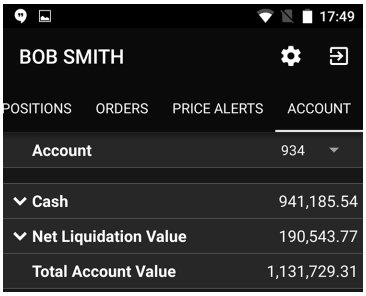
If you have few account and you would like to change your current account, please click to the Account row and then select necessary account from the list.

Fields

Field Name	Type
Cash	Visible Section
Cash Balance	Expandable
Pending Cash	Expandable
Uncleared Deposit	Expandable
Available to Withdraw	Expandable
Net Liquidity	Visible Section
Stock Value	Expandable
Option Value	Expandable
Long Stocks	Expandable
Short Stocks	Expandable

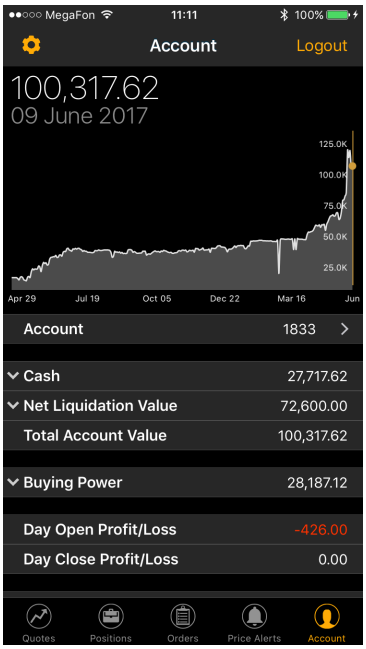
Screenshots





Account History

Long Options	Expandable
Short Options	Expandable
Total Account Value	Visible
Buying Power	Visible Section
Maintenance Margin	Expandable
Stock Maintenance Margin	Expandable
Option Maintenance Margin	Expandable
Excess	Expandable
Day Trading Buying Power	Expandable
Stock Buying Power	Expandable
Option Buying Power	Expandable
Unsettled Cash	Expandable
CIP	Expandable
Money Market	Expandable
Day Open Profit/Loss	Visible
Day Close Profit/Loss	Visible
Pending Orders Count	Visible
Day Trades	Visible
Maintenance Call	Visible
Initial Call	Visible
House Call	Visible
Equity Call	Visible
Day Trade Call	Visible
Trade Day Balance	Visible



See fields description in Terms.

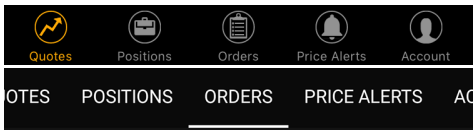
Account History

You can easily get historical in formation about your account. Tilt your phone to access Account History Chart Full view

Navigation

Tab Bar

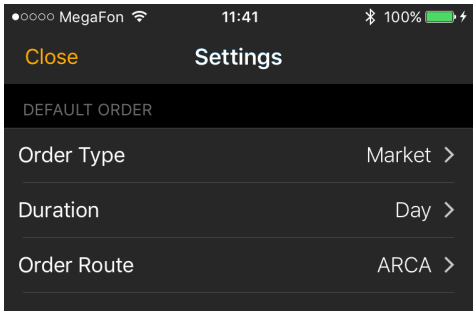
Tab Bar is designed for a one-click navigation between screens. Tab bar is available on all application screens and is the main navigation component of the application. Details are in Tab Bar .

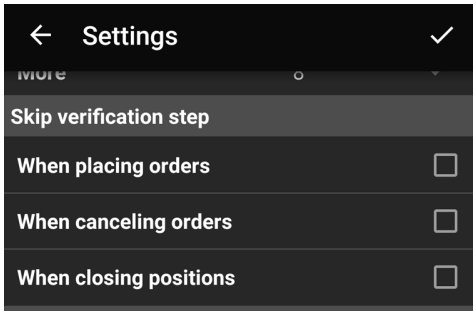


Settings Screen

Click to the icon to navigate to the Settings Screen.

Use this screen if you want to change default values in the app. You can choose and set your Order Type, Duration, Quantity and other fields. These values will be used as default in all screens in the app. Also you could change the color theme or skip verification steps. Details are in Settings Screen

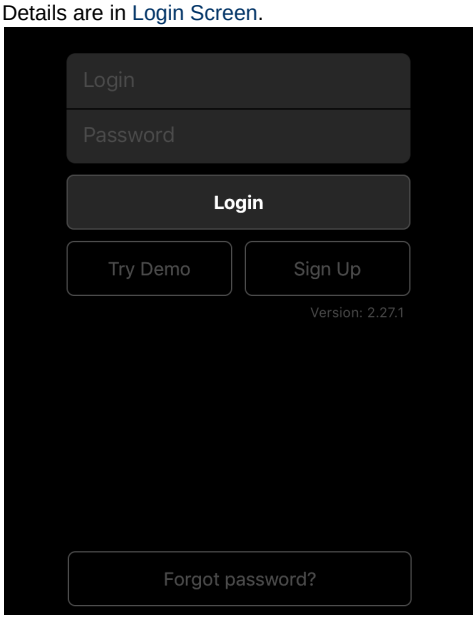


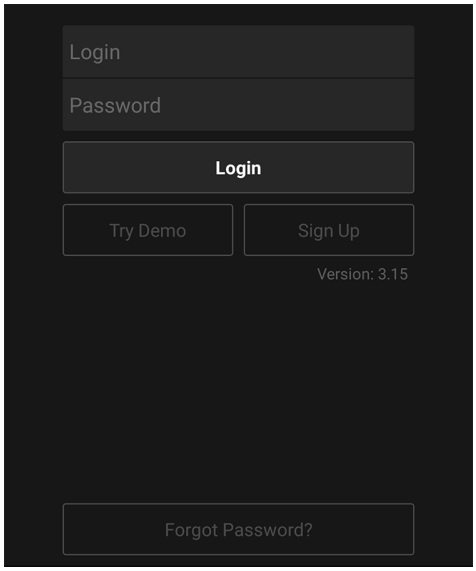


Login Screen

Press to 'Logout' button on iOS or icon on Android to logout from application.

Login Screen authorizes you in the system. Type your Login (username) and password and click "Login" button for authorization. The Login screen is standard for many mobile trading applications. Details are in Login Screen.



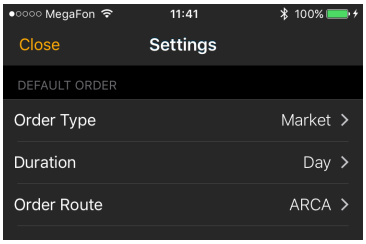


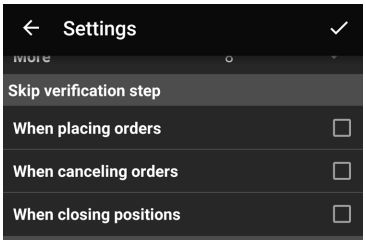
Contact Support Screen

To navigate to the Contact Support Screen please press to the 'Contact Support' button.

Settings Screen

Use this screen if you want to change default values in the app. You can choose and set your Order Type, Duration, Quantity and other fields. These values will be used as default in all screens in the app. Also you could change the color theme or skip verification steps.





Displayed Fields and Sections

Default Order

Field
Order Type
Duration
Order Route
All or None

See fields description in Glossary.

Default Quantity

Field	Value	Description
Stocks	1 - 10,000,000	Default value of quantity for stocks
Options	1 - 99	Default value of quantity for options
Spread	1 - 100,000	Default value of quantity for spread

Strike Range

Field	Values

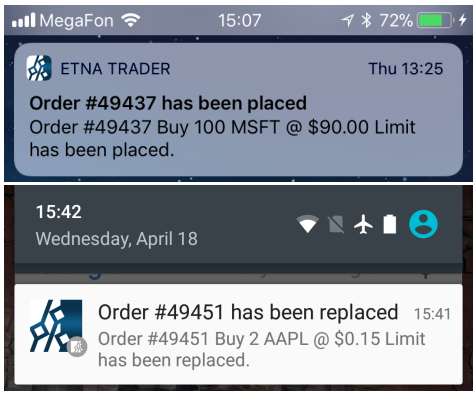
Near The Money	• +/- 1 • +/- 2 • +/- 3 • +/- 4
More	• +/- 5 • +/- 6 • +/- 7 • +/- 8

See fields description in Glossary.

Skip Verification Step

Field	Values	Description
When placing orders	• Yes • No	Your place order request will be send without Verification Screen
When canceling orders	• Yes • No	Your cancel order request will be send without Verification Screen
When closing positions	• Yes • No	Your close position request will be send without Verification Screen

Push Notifications



Field	Values	Description
Order On Review	• Yes • No	Send push notification about order on review
Price Alert	• Yes • No	Send push notification about price alert
Order Execution	• Yes • No	Send push notification about order execution
Order For Review	• Yes • No	Send push notification about order for review
Order Placement	• Yes • No	Send push notification about order placement
Order Replacement	• Yes • No	Send push notification about order replacement
Other Notifications	-	Display notifications settings via Emails and SMS

Other

Field	Value	Description
Login Mode	• Manual - User type his login and password on login screen • Auto - Same as *Remember Me*. User's login and password will be stores in a cookies • Touch ID & Passcode - User could login to the application via Touch ID.	
Theme	• Blue Theme • Black Theme • Olive Theme • Rhino Theme • White Theme	Application color theme. Default value: Black Theme
Quote Flashing Mode	• Background • Text	Choose how you want price changes to be displayed in a watchlist: text color change or flashing background color

About

Filed	Description
Privacy Policy	Privacy Policy text
Disclaimer	Disclaimer text
Help	Short tutorial about the application
Version	Application version

Actions

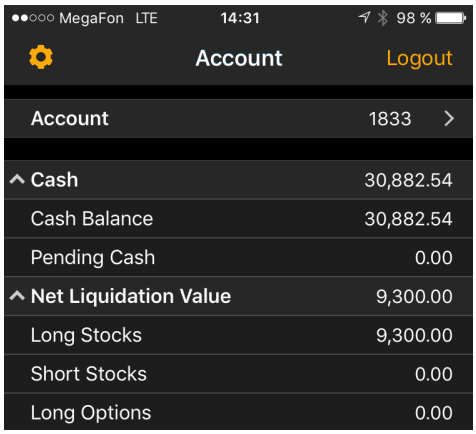
Save Settings

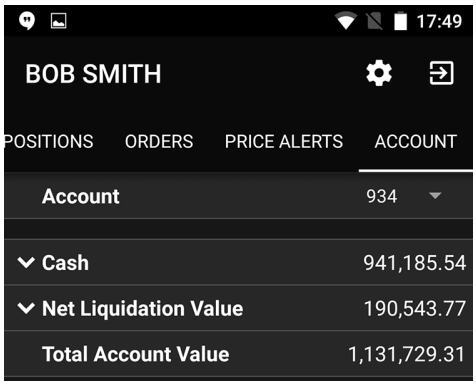
If you make some changes and would like to save them please click to the Close button on iOS or ✓ on Android.

Cancel Changes

If you make some changes but you do not want to save them please click to ← on Android. After that Setting Screen will be closed and you will see the Account Info Screen.

All information about your account you could find in Account Info Screen. Also you could see the historical information about this account and change your current account. Details are in Account Info Screen





Trade Ticket

Trade Ticket is the main screen in the application. Here you can configurate your order. Set the order type, duration, quantity and other fields as you wish.

Components

Quote Details

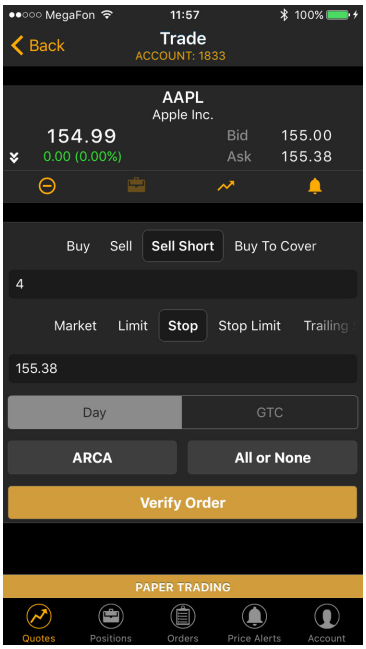
Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. Details are in Quote Details

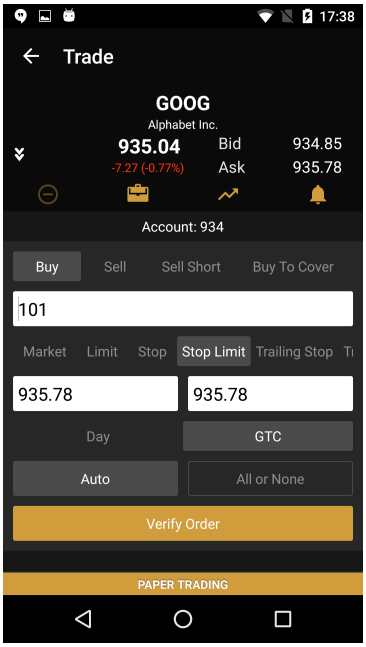
Trade Block

Use this block to configurate your order.

Field	Default Value	Displays
Side	set in Settings Screen	always
Quantity	set in Settings Screen	always
Order Type	set in Settings Screen	always
Limit Price	depends at **Side**: Ask Price or Bid Price	if **Order Type**: Limit, Stop Limit
Stop Price	depends at **Side**: Ask Price or Bid Price	if **Order Type**: Stop, Stop Limit
Trailing Amount	0.01	if **Order Type**: Trailing Stop, Trailing Stop Limit
Limit Offset	0.01	if **Order Type**: Trailing Stop Limit
Duration Switcher	set in Settings Screen	always, exept **OrderType**: Market
Extended Hours	Regular	Depends at **Duration Switcher**

Screenshots





Order Route	set in Settings Screen	depends at configuration
All or None	set in Settings Screen	depends at configuration

See fields description in Terms.

Actions

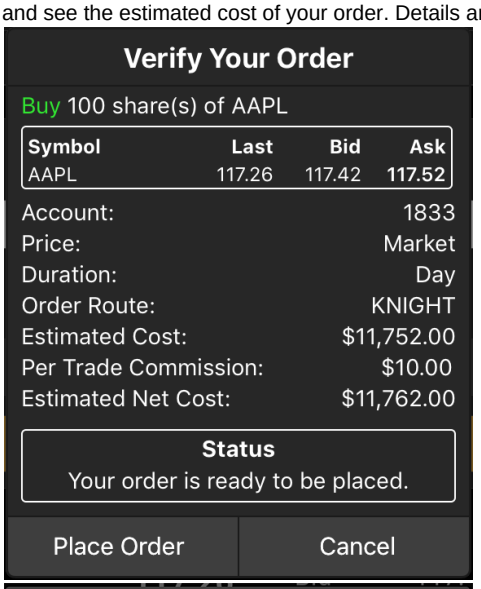
Back Button

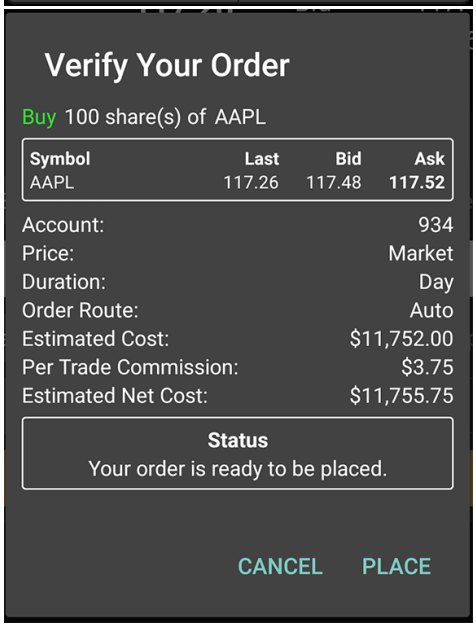
Use this button to navigate to the previous screen.

Verify Order Button

Click to this button will show you the Verification Screen.

This screen is the last step before order will be placed. You could double check all order's fields and see the estimated cost of your order. Details are in Verification Screen





Option Ticket

Option Ticket helps you to create order with option as well as a multi-leg order.

Screenshots

Components

Legs List

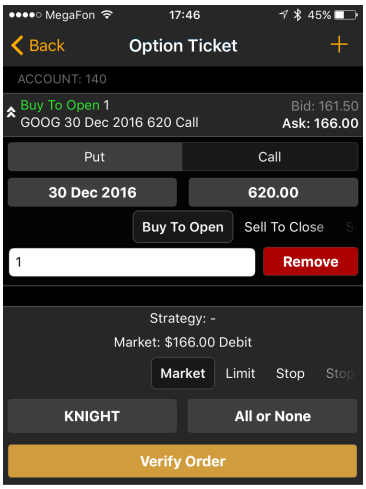
Here you could see all your legs. Click to the leg to edit it.

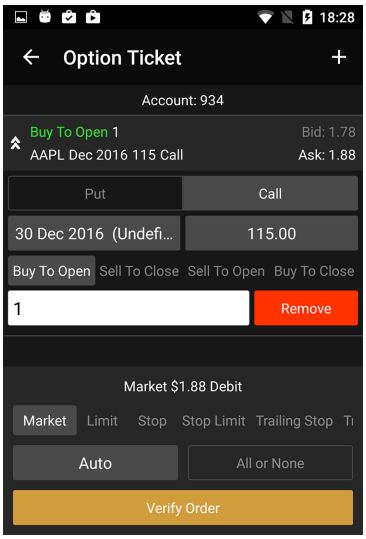
View

Order Side + Quantity	**Bid Price**
Expiration Date + Put/Call	**Ask Price**

Fields

Field	Visible
Put/Call	for options
Expiration Date	for options
Strike	for options
Side	always
Quantity	always
Remove Button	depends at configuration





Trade Block

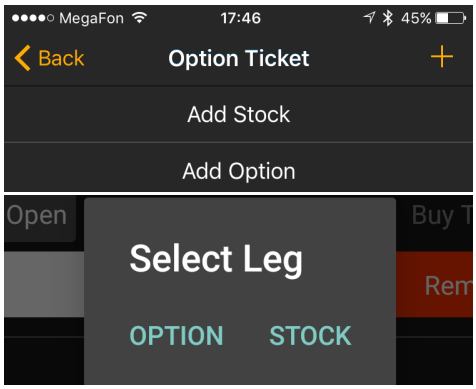
Use this block to configurate your order.

Field	Default Value	Displays
Spread	set in Settings Screen	if one of legs is Stock
Strategy	-	always
Market Price	-	always
Order Type	set in Settings Screen	always
Limit Price	depends at **Side**: Ask Price or Bid Price	if **Order Type**: Limit, Stop Limit
Stop Price	depends at **Side**: Ask Price or Bid Price	if **Order Type**: Stop, Stop Limit
Trailing Amount	0.01	if **Order Type**: Trailing Stop, Trailing Stop Limit
Limit Offset	0.01	if **Order Type**: Trailing Stop Limit
Debit/Credit/Even	Debit	if one of the leg is Stock
Duration Switcher	set in Settings Screen	always, exept **OrderType**: Market
Order Route	set in Settings Screen	depends at configuration
All or None	set in Settings Screen	depends at configuration

Actions

Add Leg

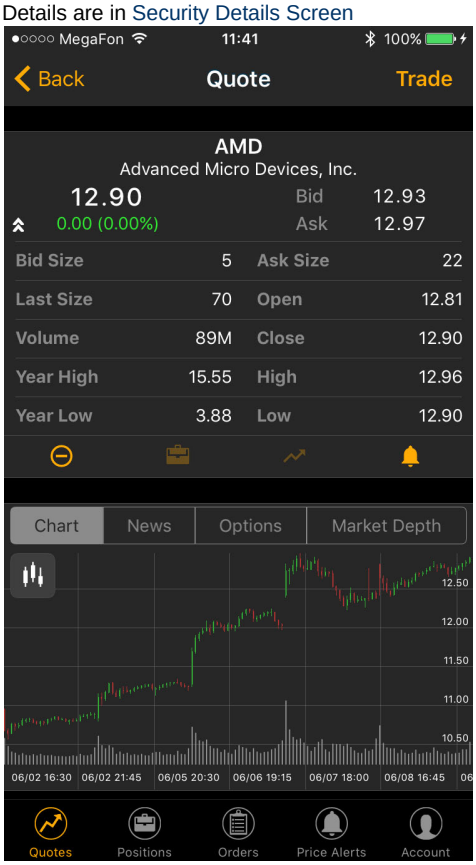
Click to the + icon if you want to add new leg and choose the type of leg.

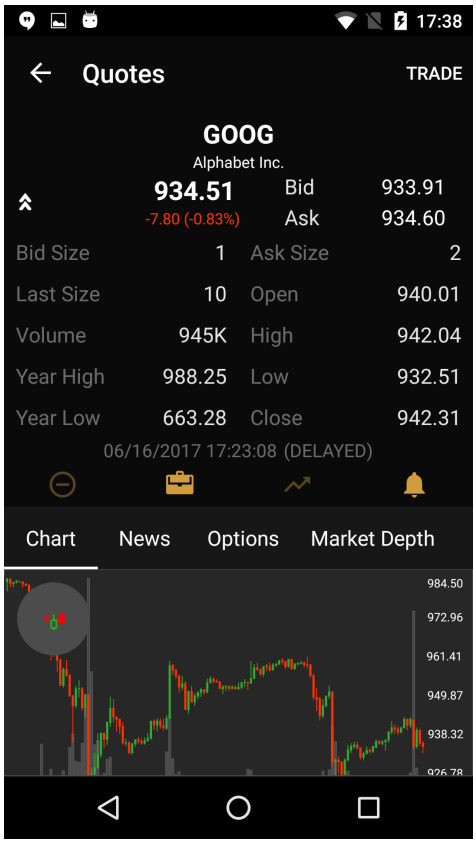


Back Button

Use this button to navigate to the Security Details Screen.

If you would like to know all information about security this screen will help you. Here you could find information about current price, daily volume, close price and many other interesting information. Details are in Security Details Screen

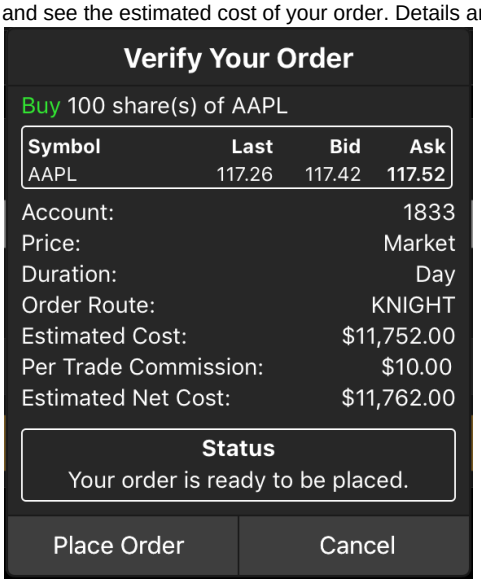


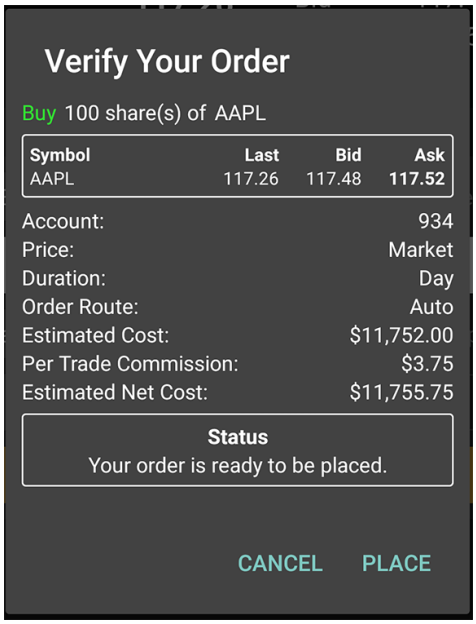


Verify Order Button

Click to this button will show you the Verification Screen.

This screen is the last step before order will be placed. You could double check all order's fields and see the estimated cost of your order. Details are in Verification Screen





Verification Screen

This screen is the last step before order will be placed. You could double check all order's fields and see the estimated cost of your order. Also it could shows the error message or warn in a status field.

Components

- Snap Quote
- Order Description
- Status Message
- Action Buttons

Actions

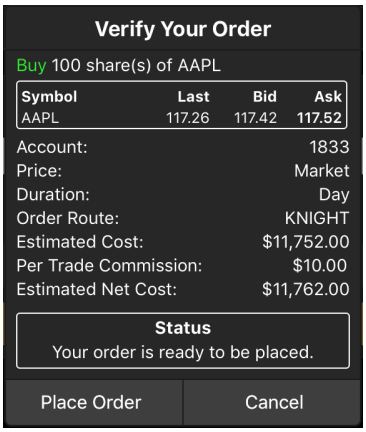
Cancel Button

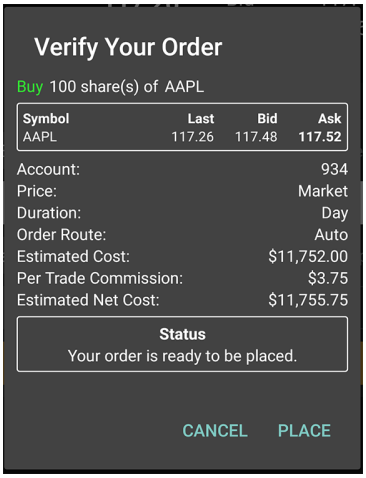
Verification Screen will disappear if you click to this button.

Place Order Button

Click to this button will send the place order request. You will navigate to the previous screen if your request will be accepted.

Screenshots





Price Alerts Screen

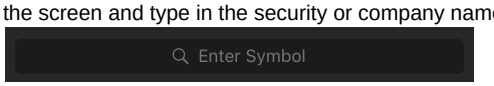
Price Alerts screen allows you to manage all you price alerts in one place. You can create a new price alert, modify active ones, filter alerts by status or see alert details.

Screenshots

Components

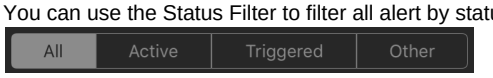
Quick Trade

For a quick trade or adding a symbol to the current watchlist, click the quick search bar on top of the screen and type in the security or company name. Details are in Quick Search



Status Filter

You can use the Status Filter to filter all alert by statuses.



- **All** - All alerts
- **Active** - Alerts with following statuses:
  - Active
  - Paused
- **Triggered**- Alerts with status Triggered
- **Other**- Alerts with status Expired

See fields description in Terms.

Alerts List

This list contains your orders which is sorted by create date field.

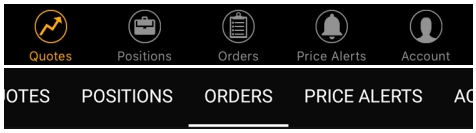
Security Name	Condition	Status
	Quote Info	Create Date

See fields description in Terms.

Navigation

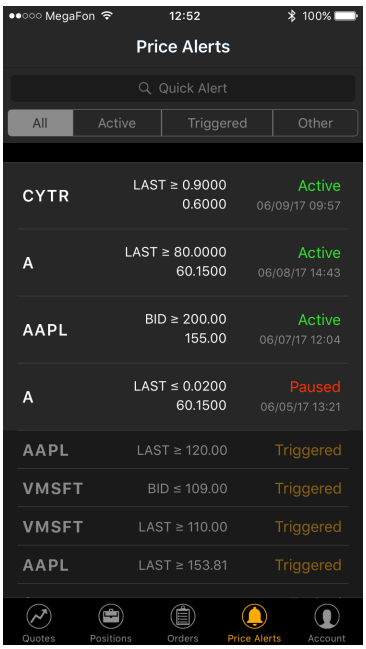
Tab Bar

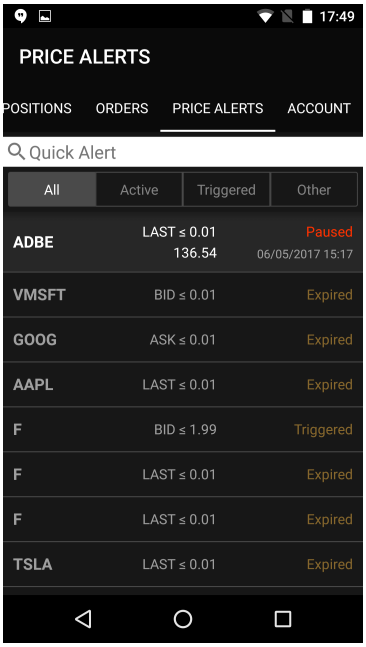
Tab Bar is designed for a one-click navigation between screens. Tab bar is available on all application screens and is the main navigation component of the application. Details are in Tab Bar .

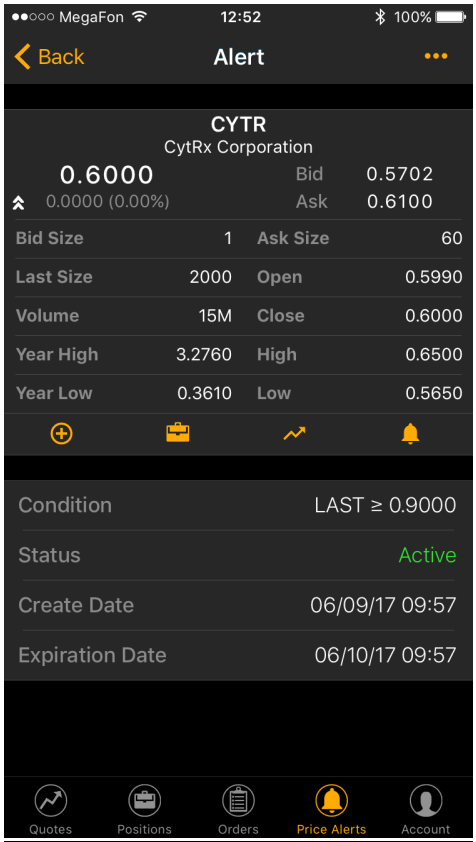


Alert Details

Alert Status, Condition, Expiration date and other necessary information about your price alert you could find in this screen. Details are in Alert Details Screen.







Create Alert Screen

Components

Screenshots

Quote Details

Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. Details are in Quote Details

Creation Block

Use this block to configurate your alert.

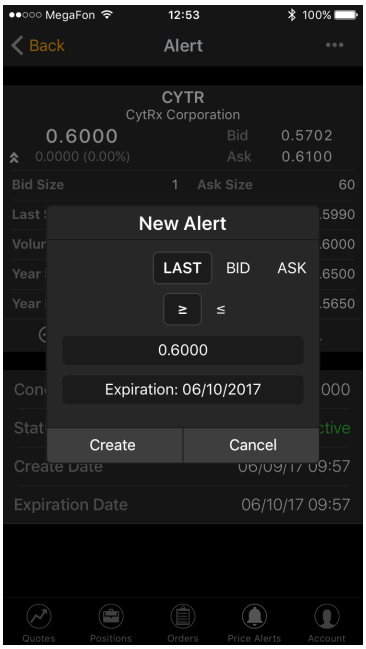
- **Condition Field**
  - Last
  - Bid
  - Ask
- **Operator**
  -
  -
- **Condition Value**
- **Expiration date**

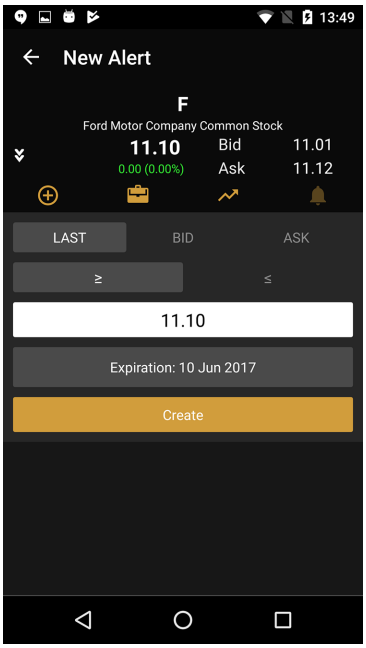
See fields description in Terms.

Actions

Create Button

Use this button create alert.





Alert Details Screen

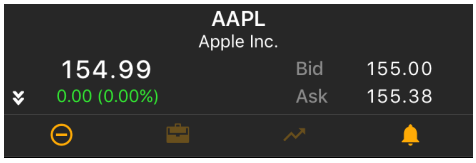
Alert Status, Condition, Expiration date and other necessary information about your price alert you could find in this screen.

Screenshots

Components

Quote Details

Quote Information for each security is conveniently displayed in Quote Widget. In a collapsed view a summary is displayed showing (see right column - Collapsed Mode). Expanded mode provides more detailed information and action buttons. Details are in Quote Details



Price Alert Information

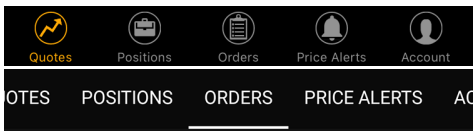
- Condition
- Status
- Create Date
- Expiration Date

See fields description in Glossary.

Navigation

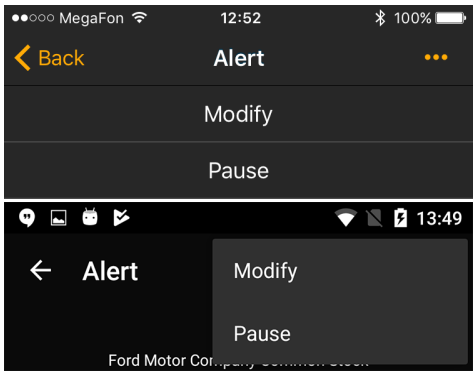
Tab Bar

Tab Bar is designed for a one-click navigation between screens. Tab bar is available on all application screens and is the main navigation component of the application. Details are in Tab Bar .



Action Button

Click to the icon ••• on iOS or ⋮ icon on Android to see the list of actions.

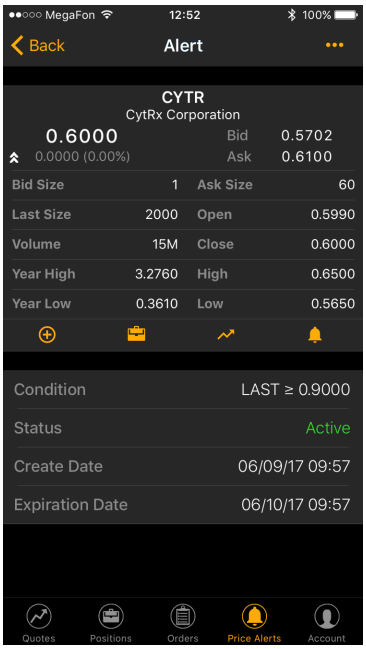


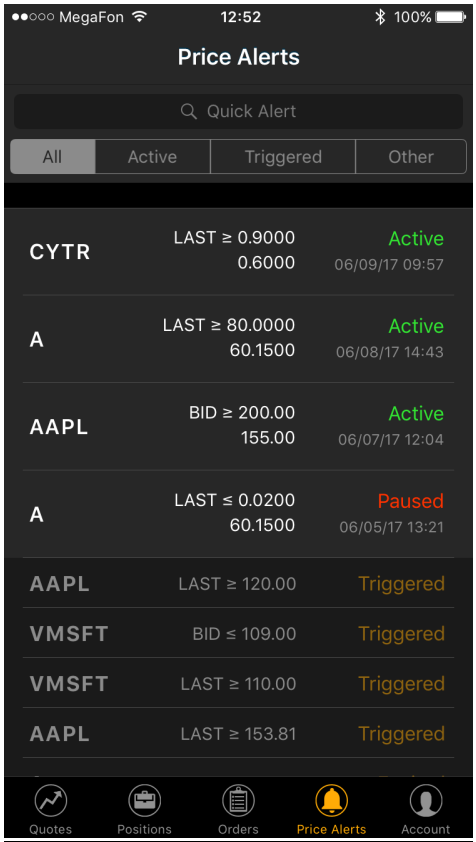
- **Modify** - Use this button to modify current alert.
- **Start** - Click to this button to start current alert. Alert status will be changed from Paused to Active.
- **Pause** - Click to this button to paused current alert. Alert status will be changed from Active to Paused.

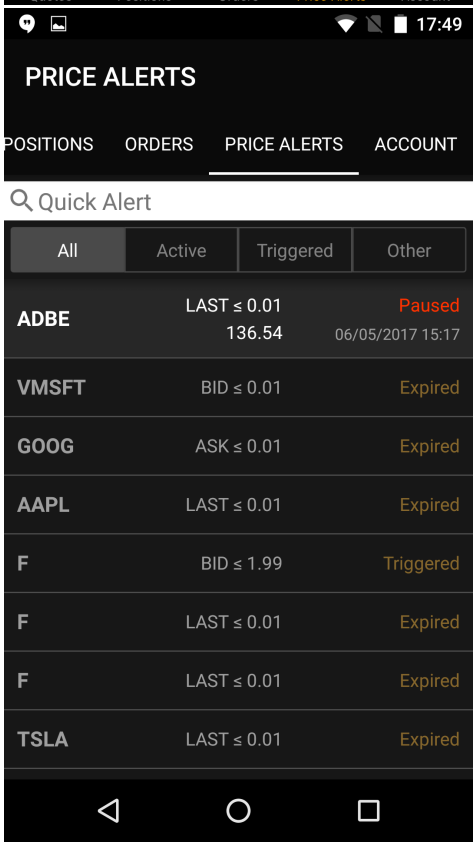
Back Button

Click to this button will navigate you to the Price Alerts Screen.

This screen allow you to manage all you price alerts. You could create new price alert and modify active one, filter alerts by status and see alert information. Details are in Price Alerts Screen.







Glossary

Here you could find all terms definitions and information about their calculation for accounts, orders and positions.

Account Info Terms

This page will help you understand what all the fields of the account mean and how we calculate them.

GUI Row Name	DB Column Name (dbo.Account)	Description
-	Cash	Value is changed by each trade. Buy (long and close short): cash = cash - position current market value. Sell (short and close long): cash = cash + position current market value **Q:** Why we can't show it on UI? **A:** Because it can be negative. (Example: Account balance is $1000. Margin rate: 20%. Trader opens new long position which is $2000. Cash = -$1000)
Day Trades	DayTrades	Amount of day trades. Check the FINRA explanation about what day trades are. Contains number of day trades during last 5 bussines days (including current).
Pending Cash	-	It is the amount of money that is reserved to provide a transaction. This reserve is withheld from Cash when an order is placed.
Equity Total	-	Means your available money plus positions money if you will close it. **Equity = Cash + Long Stocks - Short Stocks**. This formula provides Equity invariability when position is opened or closed.
Long Stocks	-	Shows the sum of PCMV* of long positions. When a price of any long position security changes, Long Stocks also changes.
Short Stocks	-	Shows the sum of PCMV* of short positions. When a price of any short position security changes, Short Stocks also changes .
Long Options	-	Shows the sum of PCMV* of long positions. When a price of any long position security changes, Long Options also changes.
Short Options	-	Shows the sum of PCMV* of short positions. When a price of any short position security changes, Short Options also changes .
Maintenance Margin	-	The minimum amount of equity that must be maintained in a margin account.
Option Maintenance Margin	-	The minimum amount of equity that must be maintained in a margin account for options securities

Excess	-	Amount of money available for withdraw or to open new positions. **Excess = Equity - TMMR - Pending Cash - Uncleared Cash**, where TMMR - Total Maintenance Margin Requirement - the sum of margin requirements for all positions per account TMMR = Sum of all positions MMR fot Cash Accounts **Excess = Cash - Pending Cash - Uncleared Cash - Unsettled Cash**
Stock Buying Power	-	Amount of money that you are avalable to buy stocks **Stock Buying Power = Equity - (MR% * CMV)**, where MR% - margin requirement; CMV - current market value Case: Assume you have a margin account with a debit balance of $20,000, a current market value of $50,000 and a margin requirement of 50 percent. Your account equity is $30,000, which is calculated using the formula $50,000 - $20,000 = $30,000. The account's stock buying power is $5,000, which is calculated using the formula $30,000 - (0.5 * $50,000) = $5,000. In this case, you have $5,000 in buying power that you can use to purchase new stock.
Option Buying Power	-	Amount of money that you are avalable to buy options. **Option Buying Power = Excess * OMR**, where OMR - Option Margin Rate and equals 1
Day Open Profit/Loss	-	Amount of money (Unrealized Profit/Loss) at the trading session opening.
Day Close Profit/Loss	-	Amount of money (Realized Profit/Loss) for previous trading session.
Net Liquidation Value	-	Current value of your account **Net Liquidation Value = Long Stocks + Long Options - Short Stocks - Short Options**
Pending Orders Count	-	Amount of orders with status "New" or "Partially Filled".
Uncleared Cash	-	Amount of uncleared funds.
Unsettled Cash	-	Amount of unsettled funds.
Day Trader Buying Power	-	Amount of avalible funds for day trader account.
Cash Balance	-	

***Position Current Market Value** - as for cash account this parameter shows the current cost of the position. PCMV changes when underlying security price changes.

****Base** - a technical parameter that shows the balance between the initial cost of long positions and initial costs of short positions + account own money. This value may be negative. It means that the initial cost of long positions > initial costs of short positions + account own money. This parameter is useless for an account holder. But it uses by the trading system to calculate Equity.

Position's Price = Last Price * Quantity

Position Terms

GUI Column Name	DB Column Name (dbo.Position)	Description	Example
Symbol	-	Ticker of position's security	AAPL
Description	-	Company name or definition for a security.	Apple Inc.
Change	-	Difference between the last price and close price (price for previous trading session). **Change = Last - PrevClose**	Change= Last-PrevClose=106.00-90.00=16.00
Change %	-	Difference between last price and close price in percentage of close price. **Change% = (Last - PrevClose) / PrevClose * 100**	Change% = (106-90)/90*100 = 17.77%
Bid	-	A bid price is the highest price that a buyer (i.e., bidder) is willing to pay for a good.	100.00
Ask	-	Ask price is the price a seller states she or he will accept for a good.	110.00
Last	-	Last means the price of the last regular hours trade reported to the platform.	106.00
Close Technical field. Must be hidden from UI		The price that represents the last price of the last completed trading session. The Close is equal to PrevClose during ongoing regular trading session. It differs from the PrevClose value only after the ongoing session is finished. *Pre-market*: **Close = PrevClose** *Regular market hours*: **Close = PrevClose** *After-market*: **Close = Last** *Non-market before [date change time] hours*: **Close = Last** *Non-market after [date change time] hours*: **Close = PrevClose**	
PrevClose		The price that represents the last price of the previous completed trading session (opposite to Close price that represents the last price of the last completed trading session). PrevClose becomes equal to Close at the beginning of PRE-Market for the next trading day	90.00
Ext H Price	-	Ext H Price means the last extended hours trade reported to the platform. It shows "-" during the regular session.	-
Mark		Stocks / Options	Stocks: *1.Trading hours:* Bid=143.65 Ask=143.74 Last=143.34 => **Mark**=143.65 Options: Bid=12.25 Ask=12.85 Last=13.20 =>**Mark**=12.55

		1.Trading hours: **Last**, if Bid < LastPrice < Ask; **Ask,** if Last >= Ask ; **Bid**, if Last =< Bid; **Close** during non-trading hours. *2. AfterHours:* the same logic as during trading-hours (Ext H price is used instead of Last)	*1. Trading time:* **Mark = (Bid + Ask) / 2** *2. ExtendedHours-Trading:* the same logic as during trading-hours *3. Non-trading hours:* the same logic as during trading-hours	
Quantity	Quantity	Amount of shares/contracts		100
Contract Size (not shown on UI)		A contract size is the deliverable quantity of commodities or financial instruments underlying futures and option contracts that are traded on an exchange		**Contract Size** = 1 for Stocks **Contract Size** = 100 for Options
Avg Open Price	AverageOpenPrice	An average price for position (position lot). AS-IS (Average) Calculated only with orders which have the same direction (for e.g. if you have LONG position it will be calculated by orders with positive side, sell orders will be ignored) or vice versa. **Avg Open Price** = $_{\text{all open transactions}}$ **(Quantity* Fill Price) /** $_{\text{all open transactions}}$ **(Quantity)** TO-BE (FIFO based) **Avg Open Price** = $_{\text{position lots}}$ **(Quantity * Fill Price) /** $_{\text{position lots}}$ **(Quantity)**		
Daily Cost Basis Technical field. Must be hidden from UI	DailyCostBasis	Amount of all order transactions and it is calculated only day (at the night it resets to PrevCloseMktValue). **Daily Cost Basis[n] = Daily Cost Basis[n-1] + P[n]** **P** = Cost Basis from Orders widget		
Cost Basis	CostBasis	Amount of all order transactions. **Cost Basis =** $_{\text{all related transactions}}$ **(Quantity * Contract Size * Fill Price)** Quantity used in that formula can be negative (sell transactions) Note! Cost basis can be negative.		1. Bought shares with Quantity 10 at 10.00$, Cost Basis = 100 2. Bought shares with Quantity 10 at 15.00$, Cost Basis = 100 + 150 3. Sold shares with Quantity 5 at 15.00$. Cost Basis = 100 + 150 - 75
Market Value	-	Current market value of the position **Market Value = Mark * Quantity * Contract Size**		

RPL Day		Realized profit\loss for today (set to 0 every day during overnight maintenance) AS-IS (Average) **RPL Day** = $_{\text{today closing transactions}}$ (**Fill Price** - **AverageOpenPrice**$_{\text{of existing position}}$) * **Quantity*** **Contract Size** TO-BE (FIFO based) **RPL Day =** $_{\text{today closed position lots}}$(**Close Price**$_{\text{position lot}}$ - **Open Price**$_{\text{position lot}}$) * **Quantity**$_{\text{position lot}}$ *** Contract Size**	
P/L Day		**P/L Day = (Market Value - PrevCloseMrktValue) + RPL Day**	
PrevCloseMarketValue [not shown on UI]		Value gathered from clearing firm after their clearing based on all yesterdays transactions performed. For self-cleared instances it should be equal to **Close Price * Quantity * Contract Size**	
P/L Open	-	Unrealized P&L (Profit and Loss) is the current profit or loss on an open position. The unrealized P&L is a reflection of what profit or loss could be realized if the position were closed at that time. The P&L does not become realized until the position is closed. **P/L Open = MarketValue - CostBasis**	
P/L %	-	Unrealized P/L (Profit/Loss) in percent. Profit/Loss that you will get if close a position at the moment in percent to amount on money you've spent for openning the position. **P/L % = (P/L Open) / CostBasis * 100**	
Created	CreateDate	Date of a position creation.	
Modified	ModifyDate	Date of a position modification (modification means any position's modification for e.g. closing; buying shares to a position or selling shares of a position).	
Security Type	-	Type of a security in position (for e.g. Common Stock, Option).	
Close	-	Button which closes a position.	

Order Terms

GUI Column Name	DB Column Name (dbo.Order)	Description
Id	**Id**	Displays an unique identification number for each Order
Symbol	-	A name of a security in general or: 1. Spread = Security name + "Spread" (GOOG Spread) 2. Option name = Security name + Expiration date + Strike + Call/Put (GOOG Jan 2015 Put) 3. OTO/OCO = Security name 1 + Triggers/Cancels + Security name 2 + "Spread" (APPL Triggers FAB Spread)
Created	**CreateDate**	Date of an order creation
Modified	**Date**	Date of an order modification (Replace or Cancel)

Executed	**TransactionDate**	Date of last order filling
Status	**<u>Status:</u>** 0 - New 1 - Partially Filled 2 - Filled 3 - Done For Day 4 - Canceled 5 - Replaced 6 - Pending Cancel 7 - Stopped 8 - Rejected 9 - Suspended 10 - Pending New 11 - Calculated 12 - Expired 13 - Accepted For Bidding 14 - Pending Replace 15 - Error	Displays current order state: 1. New - Outstanding order with no executions 2. Partially Filled - Outstanding order with executions and remaining quantity 3. Filled - Order completely filled, no remaining quantity 4. Done For Day - Order not, or partially, filled; no further executions forthcoming 5. Canceled - Canceled order with or without executions 6. Replaced - Replaced order with or without executions 7. Pending Cancel/Replace - Canceled order with or without executions 8. Stopped - Order has been stopped at the exchange 9. Rejected - Order has been rejected by broker. NOTE: An order can be rejected subsequent to order acknowledgment, i.e. an order can pass from New to Rejected status 10. Suspended - Order has been placed in suspended state at the request of the client 11. Pending New - Order has been received by brokers system but not yet accepted for execution 12. Calculated - Order has been completed for the day (either filled or done for day). Miscellaneous fees have been calculated and reported in this execution message 13. Expired - Order has been canceled in broker's system due to time in force instructions 14. Accepted For Bidding - Order has been received and is being evaluated for pricing 15. Error - Internal status for ETNA. Appears if an error is uccured while an order executing
Duration	**<u>TimeInForce:</u>** 0 - Day 1 - GTC	Duration means how long an order will remain in the market until it is canceled: 1. Day - A day order automatically expires at the end of the regular trading session if it has not been executed. 2. GTC - Good-till-Canceled - An order that lasts until it's completed or it's canceled. Set from Trade Ticket or Option Ticket widgets (or popups)
Historical Cost Basis	**AveragePrice**	A price at which an order was filled or if an order has Partially Filled status then Historical Cost Basis will have average value after every filling
Last	**LastPrice**	Last means the last trade reported to the platform, or the most recent price available. **L ast is changed only at market hours***
Price	-	Price means current instrument price. **Price is changed at pre/post-market and market hours***

Description	-	An order description. Standard formula: Side + Quantity + Symbol + "@" + Stop/Limit Price +Type (Buy 101 AAPL @ $120.00 Stop)
Limit	**Price**	A predetermined Limit price. Set from Trade Ticket or Option Ticket widgets (or popups)
Stop	**StopPrice**	A predetermined Stop price. Set from Trade Ticket or Option Ticket widgets (or popups)
AON	**ExecInst:** 0 - AON is disabled 65536 - AON is enabled	All or None. A condition used on a buy or sell order to instruct the broker to fill the order completely or not at all. If there is insufficient supply to meet the quantity requested by the order then it is canceled at the close of the market. Set from Trade Ticket or Option Ticket widgets (or popups)
Type	**Type:** 0 - Market 1 - Limit 2 - Stop 3 - Stop Limit **InitialType:** 19 - Trailing Stop 20 - Trailing Stop Limit **TrailingStopAmountType**: 0 - $ Trailing Amount 1 - % Trailing Amount **TrailingLimitAmountType:** 0 - $ Limit Offset 1 - % Limit Offset	Order type: 1. Market 2. Stop 3. Limit 4. Stop Limit 5. Trailing Stop 6. Trailing Stop Limit Set from Trade Ticket or Option Ticket widgets (or popups) See more information about the order types at Short Trading Lectures page
Side	**Side:** 0 - Buy 1 - Sell 4 - Sell Short 9 - Buy To Cover	Side of order: 1. Buy (Buy To Open for options and spreads) - open a long position 2. Sell (Sell To Close for options and spreads) - close an existing long position 3. Sell Short (Sell To Open for options and spreads) - open a short position 4. Buy To Cover (Buy To Close for options and spreads) - close an existing short position
Quantity	**Quantity**	Amount of shares to buy or sell. Set from Trade Ticket or Option Ticket widgets (or popups)
Open/Fill	**LeavesQuantity/ExecutedQuantity**	Open - aren't filled shares. Fill - bought shares
Exchange	**Exchange**	Exchange of an order. You can choose it from Trade Ticket or Option Ticket widgets (or popups)
Replace	-	Button which opens the Trade/Option Ticket popups to modify an order. Actual for orders with "New" status

Cancel	-	Button which cancels an order. Actual for orders with "New" status

***Difference between Last & Price values:**

Trade Hours	Price	Last
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Market Hours	last trade price	last trade price
Post-Market Hours	last trade price	close price
Non-Market Hours	Close = Last = Price	

Account Info Terms

This page will help you understand what all the fields of the account mean and how we calculate them.

GUI Row Name	DB Column Name (dbo.Account)	Description
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Maintenance Margin	-	The minimum amount of equity that must be maintained in a margin account.

Option Maintenance Margin	-	The minimum amount of equity that must be maintained in a margin account for options securities
Excess	-	Amount of money available for withdraw or to open new positions. **Excess = Equity - TMMR - Pending Cash - Uncleared Cash**, where TMMR - Total Maintenance Margin Requirement - the sum of margin requirements for all positions per account TMMR = Sum of all positions MMR fot Cash Accounts **Excess = Cash - Pending Cash - Uncleared Cash - Unsettled Cash**
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Option Buying Power	-	Amount of money that you are avalable to buy options. **Option Buying Power = Excess * OMR**, where OMR - Option Margin Rate and equals 1
Day Open Profit/Loss	-	Amount of money (Unrealized Profit/Loss) at the trading session opening.
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Created	**CreateDate**	Date of an order creation
Modified	**Date**	Date of an order modification (Replace or Cancel)
Executed	**TransactionDate**	Date of last order filling

Status	**<u>Status:</u>** 0 - New 1 - Partially Filled 2 - Filled 3 - Done For Day 4 - Canceled 5 - Replaced 6 - Pending Cancel 7 - Stopped 8 - Rejected 9 - Suspended 10 - Pending New 11 - Calculated 12 - Expired 13 - Accepted For Bidding 14 - Pending Replace 15 - Error	Displays current order state: 1. New - Outstanding order with no executions 2. Partially Filled - Outstanding order with executions and remaining quantity 3. Filled - Order completely filled, no remaining quantity 4. Done For Day - Order not, or partially, filled; no further executions forthcoming 5. Canceled - Canceled order with or without executions 6. Replaced - Replaced order with or without executions 7. Pending Cancel/Replace - Canceled order with or without executions 8. Stopped - Order has been stopped at the exchange 9. Rejected - Order has been rejected by broker. NOTE: An order can be rejected subsequent to order acknowledgment, i.e. an order can pass from New to Rejected status 10. Suspended - Order has been placed in suspended state at the request of the client 11. Pending New - Order has been received by brokers system but not yet accepted for execution 12. Calculated - Order has been completed for the day (either filled or done for day). Miscellaneous fees have been calculated and reported in this execution message 13. Expired - Order has been canceled in broker's system due to time in force instructions 14. Accepted For Bidding - Order has been received and is being evaluated for pricing 15. Error - Internal status for ETNA. Appears if an error is uccured while an order executing
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Description	-	An order description. Standard formula: Side + Quantity + Symbol + "@" + Stop/Limit Price +Type (Buy 101 AAPL @ $120.00 Stop)
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Description	-	Company name or definition for a security.	Apple Inc.
Change	-	Difference between the last price and close price (price for previous trading session). **Change = Last - PrevClose**	Change= Last-PrevClose=106.00-90.00=16.00
Change %	-	Difference between last price and close price in percentage of close price. **Change% = (Last - PrevClose) / PrevClose * 100**	Change% = (106-90)/90*100 = 17.77%
Bid	-	A bid price is the highest price that a buyer (i.e., bidder) is willing to pay for a good.	100.00
Ask	-	Ask price is the price a seller states she or he will accept for a good.	110.00
Last	-	Last means the price of the last regular hours trade reported to the platform.	106.00
Close Technical field. Must be hidden from UI		The price that represents the last price of the last completed trading session. The Close is equal to PrevClose during ongoing regular trading session. It differs from the PrevClose value only after the ongoing session is finished. *Pre-market*: **Close = PrevClose** *Regular market hours*: **Close = PrevClose** *After-market*: **Close = Last** *Non-market before [date change time] hours*: **Close = Last** *Non-market after [date change time] hours*: **Close = PrevClose**	
PrevClose		The price that represents the last price of the previous completed trading session (opposite to Close price that represents the last price of the last completed trading session). PrevClose becomes equal to Close at the beginning of PRE-Market for the next trading day	90.00
Ext H Price	-	Ext H Price means the last extended hours trade reported to the platform. It shows "-" during the regular session.	-

Mark		Stocks	Options	Stocks:
		1.Trading hours: **Last**, if Bid < LastPrice < Ask; **Ask,** if Last >= Ask ; **Bid**, if Last =< Bid; **Close** during non-trading hours. *2. AfterHours:* the same logic as during trading-hours (Ext H price is used instead of Last)	*1. Trading time:* **Mark = (Bid + Ask) / 2** *2. ExtendedHours-Trading:* the same logic as during trading-hours *3. Non-trading hours:* the same logic as during trading-hours	*1.Trading hours:* Bid=143.65 Ask=143.74 Last=143.34 => **Mark**=143.65 Options: Bid=12.25 Ask=12.85 Last=13.20 =>**Mark**=12.55
Quantity	Quantity	Amount of shares/contracts		100
Contract Size (not shown on UI)		A contract size is the deliverable quantity of commodities or financial instruments underlying futures and option contracts that are traded on an exchange		**Contract Size** = 1 for Stocks **Contract Size** = 100 for Options
Avg Open Price	AverageOpenPrice	An average price for position (position lot). AS-IS (Average) Calculated only with orders which have the same direction (for e.g. if you have LONG position it will be calculated by orders with positive side, sell orders will be ignored) or vice versa. **Avg Open Price** = $_{\text{all open transactions}}$ **(Quantity* Fill Price) /** $_{\text{all open transactions}}$ **(Quantity)** TO-BE (FIFO based) **Avg Open Price** = $_{\text{position lots}}$ **(Quantity * Fill Price) /** $_{\text{position lots}}$ **(Quantity)**		
Daily Cost Basis Technical field. Must be hidden from UI	DailyCostBasis	Amount of all order transactions and it is calculated only day (at the night it resets to PrevCloseMktValue). **Daily Cost Basis[n] = Daily Cost Basis[n-1] + P[n]** **P** = Cost Basis from Orders widget		
Cost Basis	CostBasis	Amount of all order transactions. **Cost Basis =** $_{\text{all related transactions}}$ **(Quantity * Contract Size * Fill Price)** Quantity used in that formula can be negative (sell transactions) Note! Cost basis can be negative.		1. Bought shares with Quantity 10 at 10.00$, Cost Basis = 100 2. Bought shares with Quantity 10 at 15.00$, Cost Basis = 100 + 150 3. Sold shares with Quantity 5 at 15.00$. Cost Basis = 100 + 150 - 75
Market Value	-	Current market value of the position **Market Value = Mark * Quantity * Contract Size**		

RPL Day		Realized profit\loss for today (set to 0 every day during overnight maintenance) AS-IS (Average) **RPL Day** = $_{\text{today closing transactions}}$ (**Fill Price** - **AverageOpenPrice**$_{\text{of existing position}}$) * **Quantity*** **Contract Size** TO-BE (FIFO based) **RPL Day =** $_{\text{today closed position lots}}$(**Close Price**$_{\text{position lot}}$ - **Open Price**$_{\text{position lot}}$) * **Quantity**$_{\text{position lot}}$ *** Contract Size**	
P/L Day		**P/L Day = (Market Value - PrevCloseMrktValue) + RPL Day**	
PrevCloseMarketValue [not shown on UI]		Value gathered from clearing firm after their clearing based on all yesterdays transactions performed. For self-cleared instances it should be equal to **Close Price * Quantity * Contract Size**	
P/L Open	-	Unrealized P&L (Profit and Loss) is the current profit or loss on an open position. The unrealized P&L is a reflection of what profit or loss could be realized if the position were closed at that time. The P&L does not become realized until the position is closed. **P/L Open = MarketValue - CostBasis**	
P/L %	-	Unrealized P/L (Profit/Loss) in percent. Profit/Loss that you will get if close a position at the moment in percent to amount on money you've spent for openning the position. **P/L % = (P/L Open) / CostBasis * 100**	
Created	CreateDate	Date of a position creation.	
Modified	ModifyDate	Date of a position modification (modification means any position's modification for e.g. closing; buying shares to a position or selling shares of a position).	
Security Type	-	Type of a security in position (for e.g. Common Stock, Option).	
Close	-	Button which closes a position.	

Transaction Terms

DB Column Name (dbo.Transaction)	Description
Id	Displays an unique identifier number of security name
FeeId	Displays an unique identifier number for Fee. A certain amount of Fee is determined by a comission plan for each client . If the type of the transaction is OptionExpiration, Payment, ManualManipulation or Clearing, then the field will be empty
OrderStateId	Displays an unique identifier number for corresponded state of the order. If the type of the transaction is OptionExpiration, Payment, ManualManipulation or Clearing, then the field will be empty
AccountId	Displays an unique identifier number of user
Date	Date of a transaction creation

Value	Value of your transaction. As for cash, this parameter shows the cost of the transaction.
Description	if the type of transaction is Payment or ManualManipulation, then it will be shown a description of a transaction
SecurityId	Displays an unique identifier number of security name. If the type of the transaction is Payment or ManualManipulation, then it is not using any securities and the field will be empty.
Quantity	Amount of shares to buy or sell, which is indicated in the last orderstate partial
Type: 0 - Undefined, 1 - Comission, 2 - OrderExecution, 3 - OptionExpiration, 4 - Payment, 5 - ManualManipulation, 6 - Clearing, 7 - Rpl	Displays current transaction state: 0. Undefined - Not defined value. Should never be used 1. Comisssion - Comission transaction 2. OrederExecution - Order execution transaction 3. OptionExpiration - Option expiration transaction 4. Payment - Deposit or withdraw transaction 5. ManualManipulation - Manial order or position update transaction 6. Clearing - Clearing processing transaction 7. Rpl - Realized profit or loss transaction. When user (partially) closes position 2 types of transaction will be created: OrderExecution (return open position money) and Rpl (profit/loss)
LeavesQuantity	Aren't filled shares
IsDayTrade	Transaction is or isn't included in DayTrade. DayTrade is amount of day trades. Check the FINRA explanation about what day trades are. Contains number of day trades during last 5 bussines days (including current). 0 - Transaction is not an a DayTrade 1 - Transaction is an a DayTrade
MarginValue	The amount of delta of margin requirement