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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

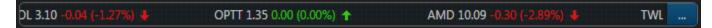
# Main Header

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
АРНВ	AmpliPhi Biosciences Corporation Comm	2.90	1.24	1.25
BGI	Birks Group Inc. Common Stock	<u>1.40</u>	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
СНК	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
Ф	Logout from platform
<b>\$</b>	Settings
<b>A</b>	Price Alert
<b>平</b>	Unpin Header Panel
<b>G</b>	Lock layout changes
8	Unlock layout changes
2	Edit icon
₹	Display Columns list
<b>\$</b>	Sort icon

٥	Window size
	Fullscreen size
×	Delete Widget
	Link icon
I◀	First Page
►I	Last Page
	Next Page
◀	Previous Page
←→	Replace
ŵ	Delete Watchlist
+	Add Symbol
<b>1</b>	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:



Trade Data: Quote Data: Market Data:	connected connected <b>delayed</b>
Stocks:	GALE delayed
Options:	delayed
Forex:	delayed

- Stocks
- Options
- Forex

#### **Clock Section**

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

#### Indexes

This section displays the most famous indexes.



S&P 500 NASDAQ		-0.18(-0.01%) -2.51(-0.04%)
DOW	20,928.24	14.78(0.07%)

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.

Rom Rad Account 1510 💌	Net Liq Value Account Value Buying Power	42,311.23
---------------------------	--	-----------

#### **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.

Rom Rad	
Account	tq (1833) 💌
	140
	SUPER1509
0.00%) 🕇	1510
	tq (1833)
	2425
	2594
	2595
	Test Account (2596)
	Edit

#### 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.

User Settings					11A 1N2 / 13C2 / 1 A	mman = 21	X
Profile	Trading Accounts	Tradir	ng Securit	y	Layout Settings	Notification	
- Accounts Lis	t						
Tra	ding Account Number			A	lias		
140							
SUPER1509							
1510							
1833			tq				
2425							
2594							
2595							
2596			Test Account				
						Add Account	
		Ok	Can	cel			

### **Controls Section**

#### Introduction

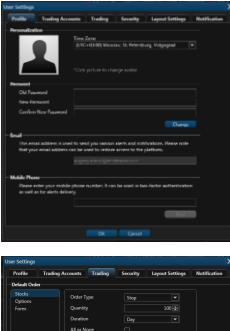
This section allows you to config the working space, make changes in user settings, send your feedback and add new price alert. All these controls are necessary for the fast navigation.

#### **User Settings**

Click 🍄 to navigate to the User Settings.

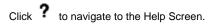
This page enables you to customize your layout,update the time zone, personal information, trading options as well as add your own picture. User settings contains few parts: Profile, Trading, Layout Settings, and other. Details are in User Settings





	Duration	Day	-	
	All or None			
	Exchange	KNIGHT		
Quick Trading				
Price increment mult	tiplier		-	
Do not verify ord	ers			
Do not verify ord	ers cancellations			
Do not verify clo	ing position			
🗹 Do not verify mo	dify order request			
	OK	Cancel		

#### 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

Help	×
Version: 1.2.37.36 User's Guide: <u>Download</u> Video: <u>Watch</u>	
Subject	
To contact Support please describe your problem or share your feedback:	
Attach file (You can add up to 5 files sized no more than 10Mb each)	
Your contact details:	
my_email@example.com	
Submit Cancel	

#### 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.

New alert			X
Symbol: *	AAPL		
Туре:	Last	▼	
Condition:	>=	▼	
Value:		147.51 ≑	
Expiration:	05/04/2017	13:47:50	
A	dd (	Cancel	

#### 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 U 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.

<b>bu</b>		10				
U	L 3.	10 -	υ.ι	J4 I	21	÷
<b>-</b>						

OPTT 1.35 0.00 (0.00%) 🛧 AMD 10.09 -0.30 (-2.89%) 🖊

TWL .

#### **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

Marquee Settings	×
<ul> <li>Positions</li> </ul>	
<ul> <li>Watchlist</li> </ul>	
Custom	
Speed	
OK	Cancel

### **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 licon to navigate to the last page and click to the licon 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
- 3050
- 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
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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  $\overline{\bullet}$  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.

♥	Symbol 🔷 Descrip
AM	Select All
API	M Description
BGI	Price
BSF	V Last
CBI	Last Size
CC	✓ Bid Bid Size
	Ask
СН	Ask Size
СН	Change
CLF	🗹 Change %
CLS	Open
CN	Day High
СТІ	Day Low
СУ	V Close Volume
DR'	52 Week Low - High
EBI	Timestamp
	Delete
Ore	Close Default

	■ Description ♥	Last	Bid	Ask
AMD	Advanced Micro Devices, Inc.			
APHB	AmpliPhi Biosciences Corporation Comm			
BGI		140		
BSPM	Biostar Pharmaceuticals, Inc.			
CBLI	Cleveland BioLabs, Inc.			
	China Ceramics Co., Ltd.			
CHEK	Check-Cap Ltd.			
CHK	Chesapeake Energy Corporation Commo			
CLRB	Cellectar Biosciences, Inc.			
CLSN	Celsion Corporation			0.2640
CNAT	Conatus Pharmaceuticals Inc.			8.04
CTRV	ContraVir Pharmaceuticals Inc			
CYTR	CytRx Corporation	0.4785	0.4702	0.4750

#### **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

# Tab Navigation

#### Introduction

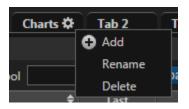
Web Trader's interface is designed to make it easy for users to find features, place and organize widgets as they want. Each tab is customizable and can contain any component the user chooses from our widget list. You can also create and add extra tabs and label them to break down your trading tasks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

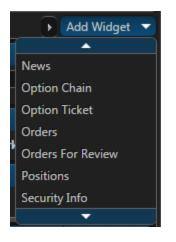
# **Web Widgets**

### 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 **1**.

### **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
		<b>Q:</b> Why we can't show it on UI?
		<b>A:</b> 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 available 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 available to buy options.
		<b>Option Buying Power = Excess * OMR</b> , 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.

#### News

Symbol: GOOG

Wed, May 24, 2017 10:11 AM Facebook and Google Are Bringing Automation to Marketers Wed, May 24, 2017 6:07 AM Google's AlphaGo is playing the world Go champ in China, but nobody can watch it there Wed, May 24, 2017 5:30 AM AlphaGo defeats Go world champion in China Wed, May 24, 2017 4:27 AM [\$\$] Google vs. Uber: How One Engineer Sparked a War Wed, May 24, 2017 4:26 AM [\$\$] WannaCry Malware Has Strong Links to Group Tied to North Korea, Symantec Says Wed, May 24, 2017 2:30 AM Google Unleashes AlphaGo in China—But Good Luck Watching It There Wed, May 24, 2017 1:10 AM

#### 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.

1	KOOL 3.06 0.00 (	0.00%) 🕇	AMD 1	1.26 0.00 (0.0	D%) 🕈	TWLO 24.00 0.0	00 (0.0	00%) 🕇	S 7	.95 0.	00 (0.00%) 🕇		MTBC 2.06 0.00 (0.00%)	GOLD 9	3.23 0.00 (0.1 🔜
Stocks	Options	Account	Charts	Tab 2	Tab 1									Þ	Add Widget 🔻
Watchlist						(■)* □ -×	←-4	\ <del>APL - Apple</del> I	nc <del>. –</del>						- 🗆 🌣 🗆 🗙
Stocks	- 🕂 🕑	🛓 📵 🛛 Syr	mbol		Load from file		A	APL		1H	▼ 1M	- 10 -	Indicator 🔻 Compa	re 🔻	XLS PNG
😨 Symbol		Description	\$	Price	Last		A 💼	AAPL 🌣							158.00
AAPL	Apple Inc.			156.48	156.10	156.46		Vol 🌣 🗙							
ADM	Archer-Danie	ls-Midland Co	mpany Com	41.96	41.96	41.75									156.10
AMZN	Amazon.com			962.50	961.35	962.01									
BAC	Bank of Ame	rica Corporatio	on Common	24.09	24.00	24.09									
FB	Facebook, In			150.45	150.33	150.45									154.00
GOOG	Alphabet Inc			934.97		932.60									
MANU	Manchester	United Ltd. Cla	iss A Ordinary	16.25	16.30	14.75									
MSFT	Microsoft Co	rporation		68.38	68.38	68.30									
	12 🕨 🕽	10 🔻	rows per page												150.00
News						( <b>)</b> 🖉 🗆 🗙	<								
Symbol: AA	1					$\smile$									
· _	2017 12:33 PM						- 1								
		mpany News A	And Chart Analysi	is											
	2017 12:27 PM														146.00
		aise Prices, but	It Is a Necessary	Evil											
	2017 12:15 PM	ala's Deported	V a V Growth in	O2 Pagulter (	Outperformed Proj	actions									
	2017 12:00 PM	pie s reported	1-0-1 Clowarin	QZ Results, C	Jacpenonneu Proj	ections									
	rom Briefing.com														
	2017 11:55 AM														142.00
	re also vulnerabl 2017 11:46 AM	e to WannaCŋ	<u>/-type attacks, sa</u>	ys cybersecur	ity expert		- 4								
		s Is a Sign of T	ech's Boom, Brav	vado											4,906,455
	2017 11:45 AM														
		EYE, PTHN, TM	IO, MCO, JNJ, BW	LD & more											
	2017 11:37 AM						017	16:00	04/2	24/201	7 16:00	05/01/201	7 17:00 05/08/	2017 17:00	138.00
	verview for the V 2017 11:34 AM	veek chded M	ay o				0								
							U.			_					

# 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.

Symbol       AAPL         Leg Type       Action       Qty       Expiry       Strike       Call/Put       X       Bid       Ask         Option       Buy To Open       1       Jul 2017       105.00       Call       X       42.30       42.90         Add option       I       Add stock       Market \$42.94         Order Type       Limit price       Comment
Option     Buy To Open     1     Jul 2017     105.00     Call     X     42.30     42.90       Add option     Add stock     Market \$42.91
Add option Add stock Market \$42.90
Order Type Limit price Comment
Limit 🔽 42.80 🖶
Duration     Extended Hours     Exchange     All or none       Day     Regular     Auto     Image: Compare the second s
Placement Condition     Simple () OTO () OC(
Verify

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

Option Ticket										>
Symbol AAPL										
Leg Type	Action >	Qty	Expiry		Strike	Call/Pu	ıt	X	Bid	Ask
Option	Buy To Open 💌		Jul 2017		105.00 💌	Call		x	42.15	42.90
Add option	Add stock									Market <u><b>\$42.90</b></u>
Order Type Limit	Limit price	e Co 42.80 €	mment							
Duration Day			ended Hours egular		Exchange Auto		All	or non	e	
Placement C	Condition									
If one order is e	executed, then the othe	er order is automatical	y canceled						🔿 Simp	le 🔿 OTO 💿 OCO
Symbol AAPL										
Leg Type	Action 🗦	Qty	Expiry		Strike	Call/Pu	ıt	X	Bid	Ask
Option	Buy To Open 💌	1	Jul 2017	•	125.00 💌	Call		×	22.45	22.85
Add option	Add stock									Market <u><b>\$22.85</b></u>
Order Type	Limit price		mment	12						
Limit		22.80 🜩								
Duration Day			ended Hours eqular		Exchange Auto	<b>•</b>		or non	e	
Placement C					Auto					
				Veri	ify					
			100100			10.0	17			P-1

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



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

Symbol	Modified		Status		Duration			Quantity	Filled	Remaining	
AAPL Jul 2017 105.00 Call Cancels AAPL Jul 2017 125.00 Call		14:03:34									
AAPL Jul 2017 105.00 Call		= Fill	ed	Day							
AAPL Jul 2017 125.00 Call		R Ca	inceled	Day		22.97					

# **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.

Orders				¢□×
Symbol		Order Status	Historical 💌	Order Type All  From:
Id	Symbol 🗘	Status 🗢	Execution Price	Description
12149	SYNC	Canceled		Buy 1,500 SYNC @ \$3.55 Limit
12158	XGTI	Filled	0.14	Buy 20,000 XGTI @ \$0.14 Limit
12159	LGCY	Canceled		Buy 500 LGCY @ \$2.93 Limit
12161	CBR	Filled	1.5400	Buy 1,000 CBR @ \$1.5500 Limit
12162	CBR	Expired		Sell 1,000 CBR @ \$2.0000 Limit
12160	XGTI	Filled	0.13	Sell 20,000 XGTI @ \$0.13 Limit
10107	F34/64	- F.U. 1	0.05	D 10.000 FMR4 @ #0.0011 11
	<u>1</u> <u>2</u> <u>3</u> <u>4</u>	5 🕨 🕨	50 💌 rows per page	2

#### **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	<u>1.40</u>	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
СНК	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
- LimitStop
- AON
- Type
- Side
- Quantity
- Filled
- Remaining
- Cancel
- Replace
- Execution Venue
- Comment

See fields description in Glossary.

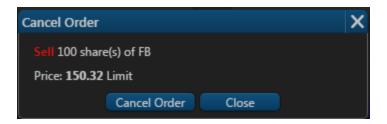
#### **Page Navigation**

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 X 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.

Watchlist					■�□>	K
temp	🔽 🕂 💵 👼 Symbol 📃		Load from file			
👽 Symbol 🗢	Description 🗢	Last	Bid	Ask	Change	\$
тссо	Technical Communications Corporation	2.40	2.30	2.60	0.00	î
FNCX	Function(x) Inc.	0.6794	0.6120	0.7400	0.0000	
CTRV	ContraVir Pharmaceuticals Inc	0.6700	0.6500	0.7300	0.0000	
SAEX	SAExploration Holdings, Inc.	4.0300	0.0100	4.4000	0.0000	
GSS	Golden Star Resources, Ltd Common Sto	0.6627	0.6500	0.6980	0.0017 4	<b>`</b>
SORL	SORL Auto Parts, Inc.	8.30	8.13	8.28	0.00	
REN	Resolute Energy Corporation Comon Sto	43.34	42.40	45.00	0.00	
GOLD	Randgold Resources Limited	93.00	93.31	93.47	0.00	
NVDA	NVIDIA Corporation	137.03	140.95	140.99	0.00	
	Vandey N.V	28.47	28.12	28.51	0.00	

#### **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
  the current watchlist the current watchlist.

and press b to add new security to

Þ

- Delete symbol Press the X 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.

Load watchlist from file								
Name: *								
File path: * Choose a file								
Column name/number: *								
Load Cancel								

#### **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
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	<u>1.40</u>	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
СНК	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

#### Security Information

- Symbol
- Last
- Last Size
- Price
- DescriptionAsk
- Ask Size
- Bid
- Bid Size
- Volume
- Change
- Change %
- Timestamp
- Open
- Close
- Day High
- Day Low52 Week Low High

See fields description in Glossary.

#### **Page Navigation**

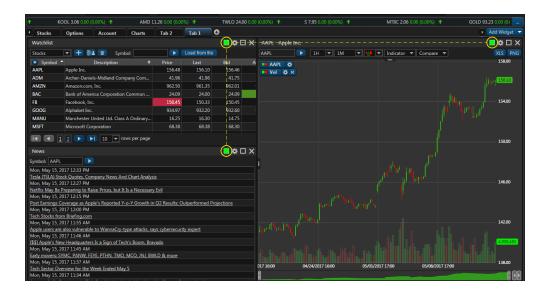
This navigation allow you to navigate on table very quick. You could easily navigate to the end of the table or expand the number of rows in it. Deteils are in Page Navigation.



#### Widget Header

Each widget has few icons in the header section.  $\square \Leftrightarrow \square \times$ 

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.

Settings		×
Window Name:	Watchlist	

### Fullscreen

Click the  $\Box$  icon to open widget in a full screen and click to the  $\Box$  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.

t 1	KOOL 3.06 0.00 (0.00%) 1 AMD 1	1.26 0.00 (0.00	0%) 🕇	TWLO 24.00 0.00	(0.00%) 🕇	S	<b>7.95</b> 0.0	0 (0.00%)	t		MTBC 2.	. <b>06</b> 0.00	(0.00%)	GOLD 93	.23 0.00 (0.1
Stocks	Options Account Charts	Tab 2	Tab 1 🕀												Add Widget
Watchlist				ⓐ⇔⋴⋇	-AAPE -Apple I	Inc									🔲 🗢 🗆 🗙
Stocks	💌 🕂 📴 Symbol		Load from file	Ĭ	AAPL		1H	▼ 1M		10	Indicato	r 🔻 🛙	Compare	-	XLS PNG
😨 Symbol	<ul> <li>Description</li> </ul>	Price		Bid A	AAPL 🕸										158.00
AAPL	Apple Inc.	156.48	156.10	156.46	Vol 🕸 🗙										
ADM	Archer-Daniels-Midland Company Com	41.96	41.96	41.75											1
AMZN	Amazon.com, Inc.	962.50	961.35	962.01											
BAC	Bank of America Corporation Common	24.09	24.00	24.09											
FB	Facebook, Inc.	150.45	150.33	150.45											154.00
GOOG	Alphabet Inc.	934.97	932.20	932.60											
MANU	Manchester United Ltd. Class A Ordinary	16.25	16.30	14.75											
MSFT	Microsoft Corporation	68.38	68.38	68.30											
	1 2 <b>&gt;</b> 10 <b>v</b> rows per page														
	1 2 🕨 📔 10 👻 rows per page			1											150.00
News				× 🗆 🕸											
Symbol: AAP	2			$\smile$											
	2017 12:33 PM														
	Stock Quotes, Company News And Chart Analysi	s													
	, 2017 12:27 PM														146.00
	e Preparing to Raise Prices, but It Is a Necessary	Evil													
	, 2017 12:15 PM Coverage as Apple's Reported Y-o-Y Growth in	O2 Pagulter C	hatmosformed Deejo												
	2017 12:00 PM	yz nesuts, c	alpenonneu Proje	cuons											
	rom Briefing.com														
	, 2017 11:55 AM														142.00
	re also vulnerable to WannaCry-type attacks, sa	ys cybersecur	ity expert												
	, 2017 11:46 AM New Headquarters Is a Sign of Tech's Boom, Brav														4905455
	, 2017 11:45 AM														
	SYMC, PANW, FEYE, PTHN, TMO, MCO, JNJ, BW	LD & more													
	, 2017 11:37 AM				017 16:00	04/	24/2017	1600		/01/2017	1200		05/09/20	017 17:00	138.00
	Verview for the Week Ended May 5				0171000	- 04/	24/201/	10:00	- 05	901/2017	17.00		03/08/20		
Mon, May 15,	, 2017 11:34 AM				Ü							-			U

### **Remove Widget**

To delete widget from working space you should click to the old X 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.

Туре

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.

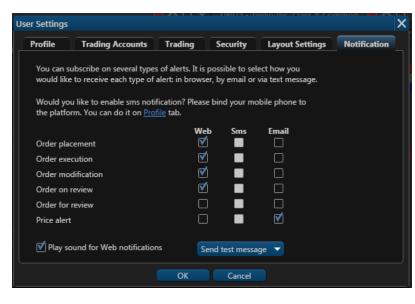
Expiration

Choose the date when your price alert should be expired.

New alert		X
Symbol: *	AAPL	
Туре:	Last	
Condition:	>=	
Value:	1	47.51 ≑
Expiration:	05/04/2017 1	3:47:50
A	.dd Ca	ancel

	lay		201	2017 💌 🕨					
Su	Mo	Tu	We	Th	Fr	Sa			
	1	2	3	4	5	6			
7	8	9	10	11	12	13			
14	15	16	17	18	19	20			
21	22	23	24	25	26	27			
28	29	30	31						

## **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 Tra ding Settings.

User Settings				<u>uina na e para e a</u>					
Profile	Trading Accou	nts Trading	Security	Layout Settings	Notification				
Personalization	ord	Time Zone (UTC+03:00) Mosc *Click picture to cha	ow, St. Petersbu						
New Passv	vord ew Password								
				Change					
that your e	email address ca	n be used to restore eugeny.elesin@etna		nation.					
Mobile Phone Please enter your mobile phone number. It can be used in two-factor authentication as well as for alerts delivery. Bind									
		ОК	Cancel						

Profile	Trading Account	ts Trading	Security	Layout Settings	Notification
Default Orde	r				
Stocks	Ord	er Type	Stop		
Options			Stop		
Forex	Qua	ntity		100 🜩	
	Dur	ation	Day		
	All c	or None			
	Exct	nange	KNIGHT		
Quick Tradin	9				
Price inc	rement multiplier		1		
🗌 Do n	ot verify orders				
🗌 Do n	ot verify orders can	cellations			
🗌 Do n	ot verify closing pos	ition			
🗹 Do n	ot verify modify ord	er request			
		ОК	Cancel		

# Layout Settings

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

User Settings				×
Profile	Trading Accounts	Trading	Layout Settings	Notification
	w marquee t in alphabetical order			
Current Co	or Scheme			
Quotes Flas	hing round Color 🔻			
- Accent Cole	or Iget's Header	7		
	w confirm dialog on tabs a n safe mode on o renew user session	nd widgets re	moval	
	OK	Ca	ancel	

# **Notifications Settings**

# **Trading Accounts Settings**

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

User Settings						X	
Profile Trading Accounts	Tradin	ng Secu	rity	Layout Settings	Notification		
Accounts List							
Trading Account Numbe	r			Alias			
140							
SUPER1509							
1510							
1833		tq					
2425							
2594							
2595							
2596		Test Accoun	t				
					Add Account		
	OK		ancel				

# **Security Settings**

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

ser Settings						
Profile	Trading Accounts	Trading	Security	Layout Settings	Notification	
Two-factor a	uthentication					
<ul> <li>Disabled</li> </ul>						
🔵 Email	Two-factor au	thentication is	disabled			
🔿 Sms						
⊖ Sms						
		OK	Cano	el		

er Settings						
Profile	Trading Accounts	Trading	Security	Layout Settings	Notification	
would lik	subscribe on several type: te to receive each type of	alert: in brows	er, by email or	via text message.		
	ou like to enable sms noti orm. You can do it on <u>Pro</u>		e bind your m	obile phone to		
		We		Email		
Order pla	acement	V	]			
Order ex	ecution	V	í 🗖			
Order m	odification	V	1 🗖			
Order on	review	V	1 🗖			
Order for	r review		] 🗖			
Price aler	rt			<b>₹</b>		
🗹 Play s	ound for Web notification	ns S	end test mess	age 🔻		
OK Cancel						

### **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

User Settings					^			
Profile	Trading Accounts	Trading	Layout Settings	Notification				
Marquee								
🗹 Sho	w marquee							
Sort	t in alphabetical order							
Current Col	or Scheme							
Dark	-							
Quotes Flas	hina							
	round Color 🔻							
Accent Colo								
	lget's Header							
Behaviour								
	w confirm dialog on tabs	and widgets re	emoval					
	Turn safe mode on							
Aut	Auto renew user session							
	OK Cancel							

Profile	Trading Accounts	Trading	Security	Layout Settings	Notification
	subscribe on several type e to receive each type of				
	ou like to enable sms noti orm. You can do it on <u>Pro</u>		e bind your m	obile phone to	
		W		Email	
Order pla			1		
Order ex	ecution		1 🗖		
Order m	dification		1 🔳		
Order or	review		1 🔳		
Order fo					
Price ale			]		
🗹 Play s	ound for Web notificatio		end test mess	age 👻	

## **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.

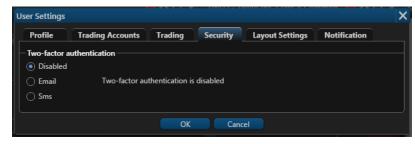
Your email address can be used to restore access to the platform.

#### **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 Securit y Settings.



#### **Price Alert**

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.

User Settings						
Profile	Trading Account	s Trading	Security	Layout Settings	Notification	
- Personalizat		ne Zone JTC +03:00) Mosc lick picture to chi				
- Password -						
Old Pas	sword					
New Pa	ssword					
Confirm	New Password					
				Change		
	ail address is used to ur email address can t					
		me number. It ca	n be used in tw	o-factor authenticatio Bind	n ] ]	

New alert		X
Symbol:	AAPL	
Туре:	Last 💌	
Condition:	>=	
Value:	147.51 🖨	] ]
Expiration:	05/04/2017 13:47:50	
	Add Cancel	

## **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.

User Settings						×
Profile Trading Acc	ounts	Trading	Security	Layout Settings	Notification	
Personalization						
		Zone				
		C+03:00) Mosc	ow, St. Petersbu ange avatar	ırg, Volgograd [		
- Password						
Old Password						
New Password						
Confirm New Password						
				Change		
— Email ————						
This email address is us that your email address						
	euge					
— Mobile Phone————						
Please enter your mobil as well as for alerts deli		number. It ca	n be used in two	o-factor authenticatio	n	
				Bind		
		ОК	Cancel			

# **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  $\square$  icon and set the alias.

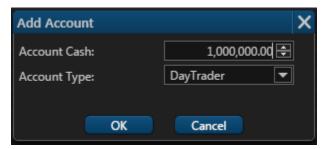
Edit Alia	is		X
Alias:		Test Account	
	OK	Cancel	

### **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

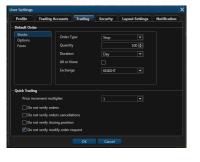
Here you could see the few security types:

- 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	<ul> <li>1</li> <li>10</li> <li>100</li> <li>1000</li> </ul>	This is how will be increment ed 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 Verificati on 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.

# **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.

# Components

Name	Туре	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 Il 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.

- updated Feb 20, 2017
- view change

**Screenshots** 

Login

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

●●●●○ MegaFon		୶ ¥ 45% 💶		
<b>く</b> Back	Registration	Done		
First Name	The minimum is 1 cha	racter.		
Last Name	The minimum is 1 cha	racter.		
Username	The range is 3-64 cha	racters.		
Email	myemail@example.co	m		
Password	The minimum is 6 cha	racters.		
Confirm	The minimum is 6 cha	racters.		
		15:14		
← Registration ✓				
First Name	The minimum is	1 character.		
Last Name				
Username	Username The range is 3–64 characters.			

Lo	gin

#### **Quotes Screen**

Email Password Confirm

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

●●●●○ MegaF	on LTE 00	:38	🕈 🕴 91% 💷)
[1]]	tei	mp	
	Q Enter		
▲ Symbol	La	st	Change %
<b>GEVO</b> Gevo, Inc. لمركب	0.3080 -0.87%	GOLD Randgold Re	74.61 sourc 2.11%
GORO Gold Resource	4.64 ee Cor0.43%	GPL Great Panthe	<b>1.48</b> er Silv 1.37%
Golden Star F	0.8520 Resou 1.44%	GSV Gold Standa	
IMNP Immune Phar	0.2800 mace 8.65%	ISNS Image Sensi	3.55 ng Sys1.39% ∡
KOOL Cesca Therai	<b>3.03</b> Deutic 1.00%	LEDS SemiLEDS C	<b>4.34</b> orpora 0.46%
	Paper 1	trading	~
Quotes			Alerts Account
L Ö			💎 🖹 💈 15:46
* STOC	KS	þ	<b>Ⅲ</b>
QUOTES	POSITIONS	ORDERS	PRICE ALERTS

#### **Q** Enter Symbol

Symbol	<b>▼</b> L	ast	Chg %
GOOGL	1,011.00	AMZN	1,009.13
Alphabet Inc.	0.00%	Amazon.com, Inc.	0.00%
GOOG	992.18	TSLA	355.75
Alphabet Inc.	0.00%	Tesla, Inc.	0.00%
BA	258.62	SPY	255.47
Boeing Company (Th	0.00%	SPDR S&P 500	0.00%
<b>GS</b>	236.09	DIA	229.85
Goldman Sachs Grou	-4.04%	SPDR Dow Jones Ind	d 0.00%
EDY	220 10 PAPER T		917 75
$\triangleleft$	(		]

# **Registration Screen**

### 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

●●●●○ MegaFon 1	≎ 15:18	∜ 🖇 45% 💶⊃
<b>〈</b> Back	Registration	Done
First Name	The minimum is 1 cha	aracter.
Last Name	The minimum is 1 cha	racter.
Username	The range is 3-64 cha	racters.
Email	myemail@example.co	
Password	The minimum is 6 cha	aracters.
Confirm	The minimum is 6 cha	aracters.
		7 🖹 🗗 15:14

	💎 📉 💈 15:14
← Regis	tration 🗸
First Name	The minimum is 1 character.
Last Name	The minimum is 1 character.
Username	<u>The range is 3–64 characters.</u>
Email	myemail@example.com
Password	The minimum is 6 characters.
Confirm	<u>The minimum is 6 characters.</u>

### 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.

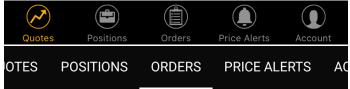
Log	in
Try Demo	Sign Up
Forgot pa	

Login	
Password	
Loç	jin

## 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
<b>☆</b>	Collapsed View
⋧	Expanded View
▼	Sorting down
<b>∧</b>	Sorting up
<b>≜</b>	Price Alert
•••	More icon

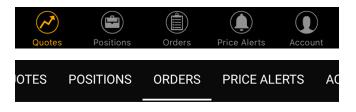
### Icon Symbols Glossary

lcon	Description
<b>☆</b>	Collapsed View
⋧	Expanded View

♥	Sorting down
<b>∧</b>	Sorting up
<b>≜</b>	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.

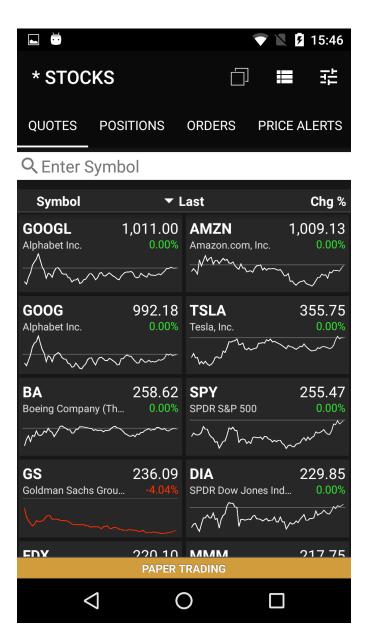


**Main Screens** 

#### **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

●●●●○ MegaFo	n LTE 00	:38	7 🕴 91% 💷 Þ
11)	ter	np	
	Q Enter	Symbol	
▲ Symbol	La	st	Change %
GEVO Gevo, Inc.	0.3080	GOLD Randgold Resource	<b>74.61</b>
M-Ano-My		Anna	
GORO Gold Resource	4.64 cor0.43%	GPL Great Panther Silv	<b>1.48</b> 1.37%
GSS Golden Star Re	esou 1.44%	GSV Gold Standard Ve	2.41 n0.41%
IMNP Immune Pharm	0.2800 hace 8.65%	ISNS Image Sensing Sy	٨
KOOL Cesca Therape	3.03 eutic 1.00%	LEDS SemiLEDS Corpor	<b>4.34</b> ia 0.46%
Quotes	Positions Ord		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 중	11:11 Positions ACCOUNT: 14	S	100% 🛑 +
	Q Quick Tra	de	
▲ Qty / Open Price	Open P/L	P/L%	Day P/L
AMD Jul 2017 1.0 +3 @12.75	JU Call (\$1,062.00)	-27.76%	\$0.00
AUDCAD +0.12 @1.03290	(\$167.19)	-1.35%	\$3.36
AUDCHF	(\$107.19)		φο.ου
+0.11 @0.74718	(\$170.23)		\$29.04
<b>CYTR</b> +200 @0.6140	(\$2.79)		\$0.00
FB			
+100 @127.53	\$2,718.00	+21.31%	\$0.00
<b>MGT</b> +20,000 @2.10			-
<b>MSTX</b> +100,000 @0.1019	\$2,910.00	+28.56%	\$0.00
VBST			
+4 @30.00	(\$80.00)	-66.67%	\$40.00
VMSFT			
			¢74000
☆ Total:	\$4,141.79	+8.62%	\$512.40
Net Liq: Cash:			96,854.40 914,418.89
Total Equity:			04,614.79
Quotes Positions	Orders	Price Alerts	Account

⊾ 🗳 💆			💎 🖹 🖪 19:54
POSITI Account			莊
QUOTES	POSITIONS	ORDERS	PRICE ALERTS

# Quick Trade

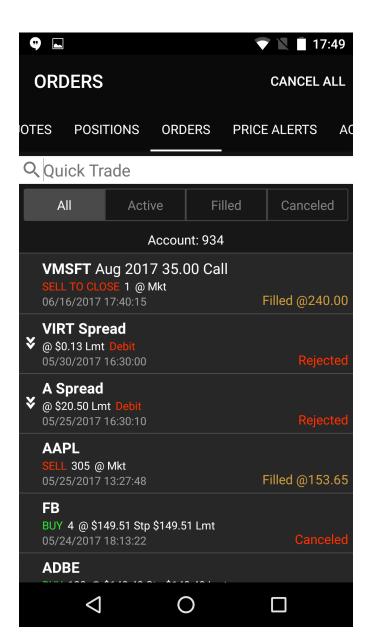
.

🔺 Symbol	Open P/L	P/L %
<b>A</b> +100 @47.00	\$1,639.00	+34.87%
<b>ADBE</b> +100 @140.00	\$1,224.00	+8.74%
<b>F</b> +100 @12.00	(\$119.00)	-9.92%
<b>FXCH</b> +3 @73.00	\$3.81	+1.74%
<b>GOOG</b> +179 @706.00	\$37,992.75	+30.06%
Total:	\$39,287.06	+25.54% \$189,424.02 \$1,016,330.95 \$1,130,695.97
$\triangleleft$	0	

### **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

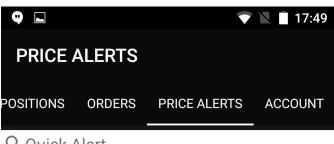
•••• MegaFon	Ŷ	13:58	⋪ 🖇 30% 💽 ) 4
		Orders	Cancel All
Q Quick	Trade		
All	Active	Filled	Canceled
12/29/15 1	7:51:21		Canceled
<b>F</b> BUY <b>1 @N</b> 12/29/15 13			Filled @14.26
<b>EGO</b> SELL 2 @ 12/29/15 1			Filled @3.03
<b>EGO</b> BUY 1 @3 12/29/15 1			Filled @3.15
HL BUY 1 @1 12/29/15 1!			Filled @1.98
HL BUY 1 @1 12/29/15 1			Canceled
✤ Today Orders		Active: 0 Fil	led: 0 Canceled: 0
Quotes	Positions	Orders Price	ce 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% 🗖					
		Prie	ce Alerts			
		Q (	Quick Alert			
	All	Active	Trigger	red	Other	
	CYTR	LAS	Γ ≥ 0.9000 0.6000	06/0	Active 09/17 09:57	
	A	LAST	≥ 80.0000 60.1500	06/0	<b>Active</b> 08/17 14:43	
	AAPL	BI	O ≥ 200.00 155.00	06/	<b>Active</b> 07/17 12:04	
	A	LAS	T ≤ 0.0200 60.1500	06/	Paused 05/17 13:21	
	AAPL	LAS	T ≥ 120.00	٦	riggered	
	VMSFT	BI	D ≤ 109.00	٦	riggered	
	VMSFT	LAS	ST ≥ 110.00	٦	riggered	
	AAPL	LAS	ST ≥ 153.81	1	riggered	
	Quotes	Positions	Orders	Price Alerts	Account	



**Q** Quick Alert

All	Active	Triggered	Other	
ADBE	LAST : 1		Paused 06/05/2017 15:17	
VMSFT	BID	≤ 0.01	Expired	
GOOG	ASK	ASK ≤ 0.01		
AAPL	LAST	≤ 0.01	Expired	
F	BID :	≤ 1.99	Triggered	
F	LAST	Expired		
F	LAST	Expired		
TSLA	LAST	≤ 0.01	Expired	
Q	(	D		

### 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

●●○○○ MegaFon LTE	14:31	√ 🕴 98 % 🔲 Þ
•	Account	Logout
Account		1833 💙
∧ Cash		30,882.54
Cash Balance		30,882.54
Pending Cash		0.00
Net Liquidation V	/alue	9,300.00
Long Stocks		9,300.00
Short Stocks		0.00
Long Options		0.00
•		7 🖹 🗍 17:49
BOB SMITH		✿ ∋
POSITIONS ORDERS	S PRICE ALERTS	ACCOUNT
Account		934 👻
❤ Cash		941,185.54
✓ Net Liquidation	190,543.77	
Total Account V	alue	1,131,729.31

## 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



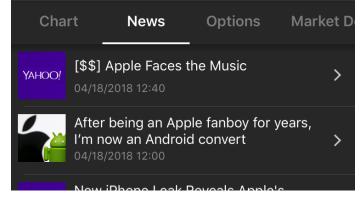
### Chart

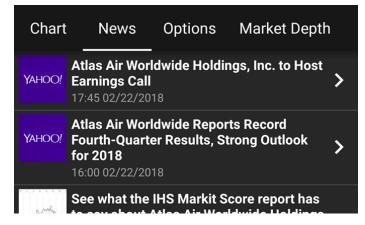
Trader Mobile lets you analyze the market with built-in streaming charts. Tap a chart type icon (bar, candlestick, OHLC, Line or Area) to switch between different views. All chart types are updated in real-time. Tilt your mobile device (hold horizontally) to access full screen mode and take advantage 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	Option	s Mark	et Depth
09 Jun 2	017	All	Trad	le Options
Ca	lls	Strike	רע	uts
Bid	Ask		Bid	Ask
7.35	7.45	5.50	0.00	0.01
1103	480		0	256
6.85	6.95	6.00	0.00	0.01
1173	519		0	264
6.35	6.45	6.50	0.00	0.01
1272	480		0	256
5.85	5.95	7.00	0.00	0.01
768	480		0	234
5.35	5.45	7.50	0.00	0.01
1173	480		0	264

Chart	News	Options	Market	Depth
16 Jun 20	017 ( Ne	ear The Mon	ey Trade	e Options
Ca	lls		Ρι	uts
Bid	Ask	Strike	Bid	Ask
9.50	11.60	925.00	0.60	0.85
17	4	923.00	6	25
7.50	9.10	927.50	0.90	1.25
14	13	927.30	13	23
6.10	7.30	930.00	1.45	1.90
10	7	930.00	10	28
4.40	5.30	932.50	2.10	2.95
9	1	932.30	7	37
3.10	3.80	935.00	3.20	4.20
7	8	955.00	5	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	New	vs Options		Market Depth		
Bid			As	k	Tra	des
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	<b>100</b> ватѕ	117.06	50
116.72	200 bats	116	.99	<b>100</b> ватѕ	117.06	100
116.72	200 bats	116	.99	<b>100</b> edgx	117.06	100
116.63	42 NSDQ	116	.99	<b>100</b> edgx	117.06	100
116.63	42 NSDQ	125	5.14	<b>100</b> возх	117.06	500
108.69	<b>100</b> edga	125	5.14	<b>100</b> возх	117.06	300

Chart	New	s Optio	ns I	Market De	pth
Bid		Ask		Trad	es
116.60	1,000 cinn	116.32	100 вату	116.35	40
116.26	100 arcx	116.32	100 arcx	116.35	100
116.26	<b>100</b> bats	116.32	<b>100</b> ватѕ	116.26	1
116.26	<b>364</b> NSDQ	116.32	100 edga	116.26	25
116.24	200 EDGX	116.32	<b>90</b> NSDQ	116.26	143
116.23	<b>100</b> возх	116.32	100 IEXX	116.26	200
116.23	100 edga	116.34	200 EDGX	116.41	500

### 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**

lcon	Action
<b>¢</b>	Show/Hide all buttons
	Set time interval to 1 Day and period to 5 minutes
↓↓↓ M 111 111 M	hart types: Cande stick, Bar, OHLC, Line, Area
uği	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

### Chart





### Fullscreen Chart





### **Gestures and Actions**

Swipe Gesture - Swipe left/right to navigate right and left direction on the 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	Quantity of
	Exchange		Exchange	trade	last trade

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)

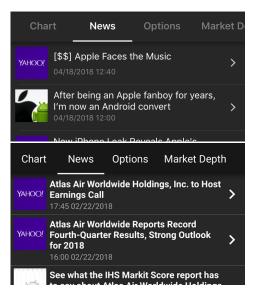
Chart	New	vs Options		tions	Market Depth	
Bid			As		Trades	
116.91	500 EDGX	116	.94	100 arcx	117.06	250
116.91	500 Edgx	116	.94	100 arcx	117.06	250
116.91	200 ARCX	116	.95	200 NSDQ	117.06	100
116.91	200 ARCX				117.06	50
116.72	200 BATS				117.06	100
116.72	200 BATS				117.06	100
116.63		116			117.06	100
116.63		125	5.14	100 возх	117.06	500
108.69	100 edga	125	5.14	<b>100</b> возх	117.06	300

Chart	New	s Optic	ons I	Market De	pth
Bid		Ask		Trad	es
116.60	1,000 cinn	116.32	100 вату	116.35	40
116.26	100 ARCX	116.32	100 ARCX	116.35	
116.26	100 bats	116.32	100 bats	116.26	
116.26	364 NSDQ	116.32	100 edga	116.26	25
116.24		116.32	90 NSDQ		
116.23	100 воsx	116.32	100 IEXX		
116.23	100 edga	116.34	200 Edgx	116.41	500

### **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** 

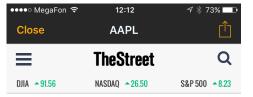
Tap a headline or anywhere in a particular row on the news screen to get to a full story view - an original webpage with the news. The webpage opens up in the ETNA Trader Application, not facing you to go to another app.

### Actions



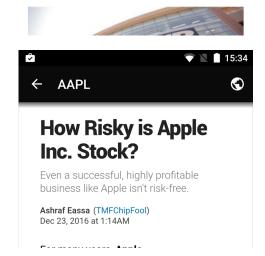
- **Copy link** Link will be copied to the device buffer.
- **Open in Browser** Web page will be opened in the default browser of your mobile device.

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



### TDK Snaps Up Apple Supplier InvenSense for \$1.3 Billion

Mariko Iwasaki 🗢 Follow Dec 21, 2016 3:56 AM EST



### **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	Ask Price	Strike #	Bid Price	Ask Price	
Bid Size	Ask Size		Bid Size	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

Chart	News	Option	s Mark	et Depth
09 Jun 2	017	All	Trac	le Options
Ca	lls	Strike	Pı	uts
Bid	Ask		Bid	Ask
7.35	7.45	5.50	0.00	0.01
1103	480		0	256
6.85	6.95	6.00	0.00	0.01
1173	519		0	264
6.35	6.45	6.50	0.00	0.01
1272	480		0	256
5.85	5.95	7.00	0.00	0.01
768	480		0	234
5.35	5.45	7.50	0.00	0.01
1173	480		0	264

Chart	News	Options	Market	Depth	
16 Jun 2017 ( Near The Money Trade Options					
Ca	ills		Р	uts	
Bid	Ask	Strike	Bid	Ask	
9.50	11.60	925.00	0.60	0.85	
17	4	925.00		25	
7.50	9.10	927.50	0.90	1.25	
14	13	927.50	13	23	
6.10	7.30	930.00	1.45	1.90	
10		930.00	10	28	
4.40	5.30	932.50	2.10	2.95	
		932.30		37	
3.10	3.80	935.00	3.20	4.20	
	8	933.00		53	

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

●०००० MegaFon 🗢	11:41	100% 🔜 <del>/</del>
Close	Settings	
DEFAULT ORDER		
Order Type		Market >
Duration		Day >
Order Route		ARCA >
← Settings		~
← Settings	o	×
		~
wore	• tep	
More Skip verification s	° tep lers	

#### 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.

●●●●○ MegaFon 훅	17	:46		<b>∜</b> ∦4	5% 💷
< Back	Option	Ticket	ł		+
ACCOUNT: 140					
Suy To Open 1 GOOG 30 Dec 20	016 620 0	Call			161.50 166.00
Put			C	all	
30 Dec 201	16		62	0.00	
	Buy To	o Open	Sell	To Clos	e S
1				Rem	ove
	Strat	egy: -			
М	arket: \$1	66.00 De	bit		
	Ма	rket Li	imit	Stop	
KNIGHT			All or	None	
	Verify	Order			

	💎 🖹 💈 18:28		
← Option Ticket	+		
Accou	nt: 934		
AAPL Dec 2016 115 Cal	Bid: 1.78 Ask: 1.88		
Put	Call		
30 Dec 2016 (Undefi	115.00		
Buy To Open Sell To Close	Sell To Open Buy To Close		
1	Remove		
Market \$	1.88 Debit		
Market Limit Stop	Stop Limit Trailing Stop T		
Auto	All or None		
Verify	Order		

### **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.

### **Collapsed Mode**

		AAF		
		Apple		
	154.99		Bid	155.00
¥				155.38
	Θ			Ļ
_				
		GOC	)G	
		Alphabe	t Inc.	
×	ç	935.04	Bid	934.84
Ň			Ask	935.63
	$\Theta$	÷	$\sim$	<u></u>
	<u> </u>			

### Expanded Mode

AAPL Apple Inc.					
154.99 ★ 0.00 (0.00%)		Bid Ask	155.00 155.38		
Bid Size		Ask Size			
Last Size		Open	155.29		
Volume	21M	Close	154.99		
Year High	156.65	High	155.38		
Year Low	91.50		154.90		
Θ			<u> </u>		

		~ ~					
GOOG							
Alphabet Inc.							
\$	934.51	Bid	933.91				
^		Ask	934.60				
Bid Size	1	Ask Size	2				
Last Size	10	Open	940.01				
Volume	945K		942.04				
Year High	988.25	Low	932.51				
Year Low	663.28	Close	942.31				
06/16/2017 17:23:08 (DELAYED)							
Θ	÷						

### **Displayed Fields**

Security Name				
Company Name				
Last Price Bid Bid Price				
Change (Change %) Ask Ask Price				
Quote's timestamp				
$\oplus$		$\sim$	<b></b>	

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

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
$\oplus$	Add security to the current watchlist
Θ	Remove security from the current watchlist
	Open Position Details Screen showing position for the current security
~	Show Security Details Screen
<b></b>	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.	$\oplus$ or +

### **Screenshots**

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Q Aa			8	Cancel
ΑΑΟΙ				Ð
AAON				Ð
ААР				ito 🕀
AAPC				Ð
AAPL				

See fields description in Terms.

# To add security to the watchlist click $\oplus$ or + icon.

A Securities cannot be removed from the system's default watchlist. See more details in W atchlists 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

inegai en t				
🗙 Back 💦 🔒	Trade CCOUNT: 1833			
	AAPL Apple Inc.			
<b>154.99</b> <b>¥</b> 0.00 (0.00%)			155.00 155.38	
		АЗК	100.00	
Θ	^	~	Ļ	
Buy Sell	Sell Short	Buy To	Cover	
4				
Market Limi	t <b>Stop</b> S	top Limit	Trailing S	
155.38				
Day		GTC		
ARCA		All or N	lone	
Verify Order				
PAPER TRADING				
Quotes Positions	Orders	Price Alerts	Account	

L Ú		▼	13:38
* STOC	ĸs		
QUOTES	POSITIONS		ACCOUNT
રે <u>aa</u>			×
A	Alcoa Corporation	Common Stock	
AC	AAC Holdings, Inc	. Common Stock	

9 🖬 🐱				$\overline{\mathbf{v}}$	17:38
← Ti	rade				
			OG pet Inc.		
*		<b>35.04</b> 7 (-0.77%)			934.85 935.78
Θ		, (-0.77%)	, Aa		933.78 <b>(</b>
		Accou	nt: 934		
Buy	Sell	Sel	l Short		To Cover
101					
Market	Limit	Stop	Stop Lin	nit Trai	ling Stop Ti
935.78			935.7	78	
	Day			GTC	
	Auto			All or N	lone
		Verify	Order		
		PAPER	RADING		
	$\triangleleft$	(	$\mathbf{D}$	[	

**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

Q Enter Symbol

Q Enter Symbol

#### **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	First Row	First Row	First Row
Company Name	Second Row	Second Row	Second Row
Symbol	Last	Bid	Ask
	Change %	Bid Size	Ask Size
AAPL	117.65	116.54	118.43
Apple Inc	0.45%	30	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		



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



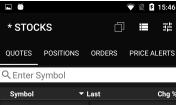
Watchlists

Click

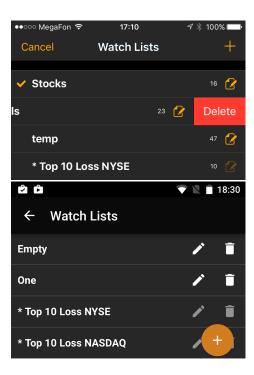
<sup>⊥</sup> to navigate to the Watchlist Screen.

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

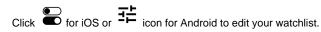
●●●●○ MegaFon	LTE 00	00:38	
n	ter	temp	
▲ Symbol	La	st	Change %
GEVO Gevo, Inc.	0.3080	GOLD Randgold Resou	74.61 irc 2.11%
GORO Gold Resource O	4.64 Cor0.43%	GPL Great Panther S	<b>1.48</b> ilv 1.37%
GSS Golden Star Res	0.8520 ou 1.44%	GSV Gold Standard V	
IMNP Immune Pharma		ISNS Image Sensing S	
KOOL Cesca Therapeu	<u></u>	LEDS SemiLEDS Corp	<b>4.34</b> ora 0.46%
	Paper	trading	
Quotes P	ositions Orc	lers Price Aler	ts Account
L Ŭ		₹	15:46
		_	





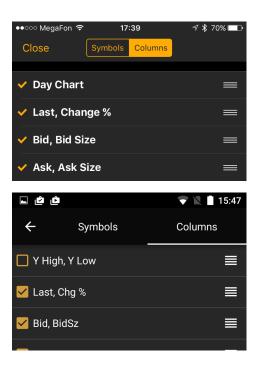


### **Edit Watchlist**



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.

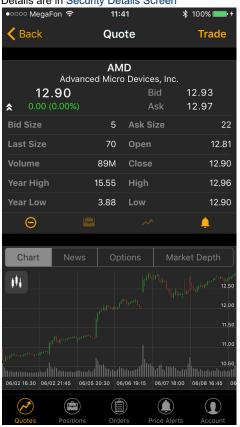
	MegaFon 훅	17:		-7¥70	)% 💷 י
Clos	se	Symbols	Columns		
	AAPL Apple Inc.				
	AMZN Amazon.com, li				
	<b>BAC</b> Bank of Americ				
	<b>FB</b> Facebook, Inc.				
ئ گ				VNL	15:47
÷	S	ymbols		Columns	
Q Er	nter Syml	bol			
Q Er		DO lent Technolog	jies, Inc. Com	mon Stock	Î
	Agi				Î

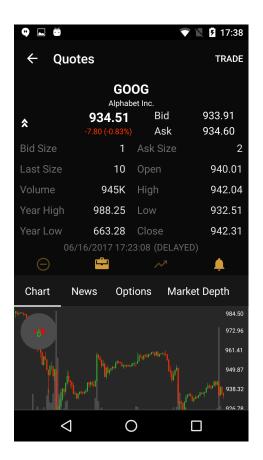


### **Security Details**

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	<i>i</i>	Î
* Special List	<i>i</i>	Î

### **Screenshots**

••००० MegaFon ᅙ	17:10	7	* 100% 📥
Cancel	Watch Lists		+
<ul> <li>Stocks</li> </ul>			16 🕜
s		2	Delete
temp			47 🕜
* Top 10 Los	ss NYSE		

۵ D	💎 🖹 📋 18:30
← Watch Lists	
Empty	/ 1
One	/ 1
* Top 10 Loss NYSE	/ 1
* Top 10 Loss NASDAQ	+

### Actions

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

Ī on Android.

Navigation

**Quotes Screen** 

Click to the Cancel button on iOS devices or  $\leftarrow$  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

●●●●○ MegaFor	egaFon LTE 00:38		🔊 🕴 91% 📖
11]	ter	temp	
	Q Enter		
▲ Symbol	La	st	Change %
GEVO Gevo, Inc. Hydrawywww	0.3080 -0.87%	GOLD Randgold Resour	<b>74.61</b> rc 2.11%
GORO Gold Resource	4.64 Cor0.43%	GPL Great Panther Si	1.48 Iv 1.37%
GSS Golden Star Re	0.8520 sou 1.44%	GSV Gold Standard V	2.41 en0.41%
IMNP Immune Pharm	0.2800 ace 8.65%	ISNS Image Sensing S	3.55 ys1.39%
KOOL Cesca Therape	\ <u>/</u>	LEDS SemiLEDS Corpo	<b>4.34</b> ora 0.46%
	Paper t	rading	
Quotes F	Positions Ord	ers Price Alert	s Account

<b>.</b> Ö				<b>5</b> 15:46
* STOCKS	\$	D		
QUOTES PO	DSITIONS	ORDERS	PRICE	ALERTS
Q Enter Syn	nbol			
Symbol	<b>~</b> [	.ast		Chg %
GOOGL Alphabet Inc.	1,011.00 0.00%	AMZN Amazon.com		,009.13 0.00%
GOOG Alphabet Inc.	992.18 0.00%	TSLA Tesla, Inc.	~~~~~	355.75 0.00%
BA Boeing Company (T	258.62 n 0.00%	SPY SPDR S&P 50	0	255.47 0.00%
GS Goldman Sachs Gro	236.09 bu4.04%	DIA SPDR Dow Jo		229.85 0.00%
EDY	220 10 PAPER 1			917 75
$\bigtriangledown$	(	$\mathbf{D}$		

## **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** 

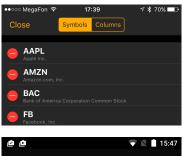
It contains the list of columns which you could see in a Quotes Screen. You could select necessary

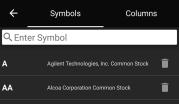
columns which you want to see and set the order of columns by using

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

**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			

●●○○○ MegaFon 🥱	<del>ک</del> 17:	39	∜∦70	% 💷 )
Close	Symbols	Columns		
🗸 Day Char	t			=
🗸 Last, Cha	nge %			=
🗸 Bid, Bid S	ize			=
🗸 Ask, Ask	Size			=
ف ف ـ				
				15:47
	Symbols		Columns	5:47
				l5:47 ■
← :	∟ow	_		
← s	∟ow			

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

●●●●○ MegaFoi	n LTE 00	:38	🖅 🕴 91% 💷)			
11)	ter	temp				
	Q Enter Symbol					
▲ Symbol	La	st	Change %			
<b>GEVO</b> Gevo, Inc. ا <del>م</del> ومسی	0.3080 -0.87%	GOLD Randgold Reso	<b>74.61</b>			
GORO Gold Resource	<b>4.64</b> Cor0.43%	GPL Great Panther :	<b>1.48</b> silv 1.37%			
GSS Golden Star Re	<b>0.8520</b>	GSV Gold Standard				
IMNP Immune Pharm	0.2800 ace 8.65%	ISNS Image Sensing	3.55 Sys1.39%			
KOOL Cesca Therape	<u></u>	LEDS SemiLEDS Corp	<b>4.34</b> pora 0.46%			
	Paper t	rading				
Quotes	Positions Ord	ers Price Ale	erts Account			

				<b>5</b> 15:46
* STOCKS				
QUOTES POS	SITIONS	ORDERS	PRICE	ALERTS
Q Enter Sym	bol			
Symbol	<b>▼</b> [	.ast		Chg %
GOOGL Alphabet Inc.	1,011.00 0.00%	AMZN Amazon.com		,009.13 0.00%
GOOG Alphabet Inc.	992.18 0.00%	TSLA Tesla, Inc.	<u></u>	355.75 0.00%
BA Boeing Company (Th.	258.62 0.00%	SPDR S&P 50	0 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	255.47 0.00%
GS Goldman Sachs Grou	236.09 4.04%	DIA SPDR Dow Jo		229.85 0.00%
ENY	220 10 PAPER 1			917 75
$\triangleleft$	(	)		

## **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.

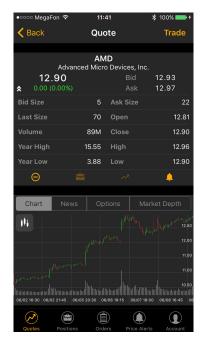
### **Components**

### **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



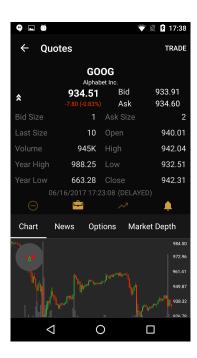
### Screenshots



#### Chart

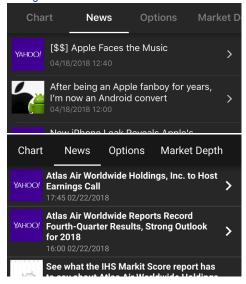
Trader Mobile lets you analyze the market with built-in streaming charts. Tap a chart type icon (bar, candlestick, OHLC, Line or Area) to switch between different views. All chart types are updated in real-time. Tilt your mobile device (hold horizontally) to access full screen mode and take advantage 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 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	Marke	Market Depth	
09 Jun 2017		All	Trad	Trade Options	
Ca Bid	ills Ask	Strike	Pu Bid	its 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	
Chart 16 Jun 20		Options ar The Mor	_	Depth e Options	
	17 ( Ne		ney Trade	·	
16 Jun 20	17 ( Ne Ils Ask		ney Trade	e Options	
16 Jun 20 <b>Ca</b> l	17 ( Ne Ils	ar The Mor Strike	ney Trado Pi	e Options u <b>ts</b>	
16 Jun 20 Cal Bid	17 ( Ne Ils Ask	ar The Moi	ney Trado Pi Bid	e Options uts Ask	
16 Jun 20 Cal Bid 9.50 17 7.50	17 ( Ne Ils Ask 11.60 4 9.10	ar The Mor Strike	ney Trade Bid 0.60 6 0.90	e Options uts Ask 0.85 25 1.25	
16 Jun 20 Cal 9.50 17 7.50 14	17 ( Ne Ils Ask 11.60 4 9.10 13	ar The Mor Strike 925.00	mey Trade Bid 0.60 6 0.90 13	e Options uts Ask 0.85 25 1.25 23	
16 Jun 20 Cal 9.50 17 7.50 14 6.10	17 ( Ne Ils Ask 11.60 4 9.10 13 7.30	ar The Mor Strike 925.00	ney Trade Bid 0.60 6 0.90 13 1.45	e Options uts Ask 0.85 25 1.25 23 1.90	
16 Jun 20 Cal 9.50 17 7.50 14 6.10 10	17 ( Ne Ils Ask 11.60 4 9.10 13 7.30 7	ar The Mor Strike 925.00 927.50	ney Trade Bid 0.60 6 0.90 13 1.45 10	e Options uts Ask 0.85 25 1.25 23 1.90 28	
16 Jun 20 <b>Ead</b> 9.50 17 7.50 14 6.10 10 4.40	17 ( Ne Ils Ask 11.60 4 9.10 13 7.30 7 5.30	ar The Mor Strike 925.00 927.50	ney Trade Bid 0.60 6 0.90 13 1.45 10 2.10	e Options uts Ask 0.85 25 1.25 23 1.90 28 2.95	
16 Jun 20 Cal Bid 9.50 17 7.50 14 6.10 10 4.40 9		ar The Mor Strike 925.00 927.50 930.00	ney Trade Bid 0.60 6 0.90 13 1.45 10 2.10 7	e Options uts Ask 0.85 25 1.25 23 1.90 28 2.95 37	
16 Jun 20 <b>Ead</b> 9.50 17 7.50 14 6.10 10 4.40	17 ( Ne Ils Ask 11.60 4 9.10 13 7.30 7 5.30	ar The Mor Strike 925.00 927.50 930.00	ney Trade Bid 0.60 6 0.90 13 1.45 10 2.10	e Options uts Ask 0.85 25 1.25 23 1.90 28 2.95	

### 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	New	/S	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	<b>100</b> ватя	117.06	50
116.72	200 BATS	116	.99	<b>100</b> ватѕ	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	5.14	<b>100</b> возх	117.06	500
108.69	100 edga	125	5.14	100 возх	117.06	300

Chart	New	s Optio	ns I	Market De	pth
Bid		Ask		Trad	es
116.60	1,000 cinn	116.32	100 вату	116.35	40
116.26	100 arcx	116.32	100 arcx	116.35	100
116.26	100 bats	116.32	100 bats	116.26	1
116.26	364 NSDQ	116.32	100 edga	116.26	25
116.24	200 EDGX	116.32	<b>90</b> NSDQ	116.26	143
116.23	<b>100</b> воѕх	116.32	100 IEXX	116.26	
116.23	100 Edga	116.34	200 EDGX	116.41	500

### 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

Quotes	Positions	Orders	Price Alerts	Account
OTES	POSITIONS	ORDERS	PRICE AL	ERTS A

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

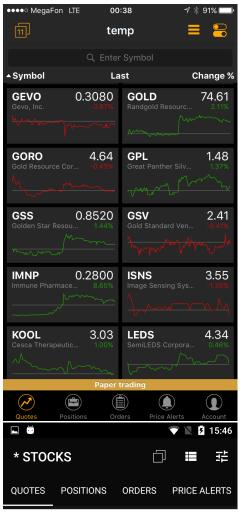
••••	ං MegaFon 🤝	11:57		🖇 100% 📖 <del>/</del>	
< 1	Back	Trad			
		AAPI Apple Ir			
	154.99		Bid	155.00	
≽	0.00 (0.00%)		Ask	155.38	
	Θ	<u>iii</u>	~	Ļ	
	Buy Se	ell Sell She	ort Buy	To Cover	
4					
	Market L	imit Stop	Stop Lir	mit Trailing (	
15	5.38				
	Day		G	тс	
	ARCA		All o	r None	
Verify Order					
PAPER TRADING					
(		Â			
0	Lotes Position	ns Orders	Price Ale	erts Account	

9 🖬 🐱				マ 🖹 🛿 17:38		
← Trade						
		Alphal	OG bet Inc.			
*		3 <b>5.04</b> 7 (-0.77%				
Θ		-	) Asr	Ļ		
		Accou	int: 934			
Buy	Sell	Sel	l Short	Buy To Cover		
101						
Market	Limit	Stop	Stop Limi	t Trailing Stop Ti		
935.78			935.78	3		
	Day			GTC		
	Auto			All or None		
Verify Order						
PAPER TRADING						
•	$\bigtriangledown$	(	C			

**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



#### **Q** Enter Symbol

Symbol	▼ L	ast	Chg %
GOOGL 1	,011.00	AMZN	1,009.13
Alphabet Inc.	0.00%	Amazon.com, Inc.	0.00%
GOOG	992.18	TSLA	355.75
Alphabet Inc.	0.00%	Tesla, Inc.	0.00%
BA	258.62	SPY	255.47
Boeing Company (Th	0.00%	SPDR S&P 500	0.00%
<b>GS</b>	236.09	DIA	229.85
Goldman Sachs Grou	-4.04%	SPDR Dow Jones Inc	0.00%
ENY	220 10 PAPER T		917 75
$\bigtriangledown$	C		

# **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



**Q** Enter Symbol

**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.

<b>☆</b> Total:	(\$112,721.00) -70.16%
Net Liq:	(\$19,646.00)
Cash:	\$1,166,764.13
Total Equity:	\$1,374,398.13
✗ Total:	\$197,162.82 +31.92%
Net Liq:	\$582,320.97
Cash:	\$410,544.62

#### **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



#### **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**

••○○ MegaFon 夺	11:11 Position ACCOUNT: 1	s	100% 🛑 +
▲ Qty / Open Price	Open P/L	P/L%	Day P/L
AMD Jul 2017 1.			
+3 @12.75	(\$1,062.00)		\$0.00
AUDCAD			
+0.12 @1.03290			
AUDCHF			
+0.11 @0.74718			
CYTR			
+200 @0.6140			\$0.00
FB			
+100 @127.53			\$0.00
MGT			
+20,000 @2.10			-
MSTX			<b>*</b> ~ ~ ~
+100,000 @0.1019	\$2,910.00		\$0.00
<b>VBST</b> +4 @30.00			
VMSFT			\$40.00
			\$440.00
★ Total:	\$4,141.79	+8.62%	\$512.40
Net Liq:			96,854.40
Cash: Total Equity:			914,418.89 004,614.79
		\$1,0	
Quotes Positions	Orders	Price Alerts	Account

🖬 🗳 💆			💎 🖹 月 19	9:54
POSITI Account			:	뀨
QUOTES	POSITIONS	ORDERS	PRICE ALE	RTS

Quick Trade

▲ Symbol	Open P/L	P/L %
<b>A</b> +100 @47.00	\$1,639.00	+34.87%
ADBE +100 @140.00	\$1,224.00	+8.74%
<b>F</b> +100 @12.00		
<b>FXCH</b> +3 @73.00	\$3.81	
<b>GOOG</b> +179 @706.00	\$37,992.75	+30.06%
Total: * Net Liq: Cash: Total Equity:	\$39,287.06	+25.54% \$189,424.02 \$1,016,330.95 \$1,130,695.97
$\bigtriangledown$	0	

●०००० MegaFon 🗢	11:40		🖇 100% 💳 <del>/</del>
🗸 Back	Positio	n	Close
	BLUE		
444.00	bluebird bio		400.05
111.00 ¥ 0.00 (0.00%)		Bid Ask	100.05 111.25
Θ		~	<b>.</b>
Security Type		Con	nmon Stock
Position			Long
Quantity			+300
Day P/L		C	).00 (0.00%)
Open P/L		2,130.0	00 (+6.83%)
Execution Pric	e		103.90
Market Value			30,015.00
Create Date		06/06/	17 18:09:46
Modify Date		06/07 <sub>/</sub>	17 17:59:29
Quotes Positio	ns Orders	Price Ale	erts Account
Quotes Positio	ns Orders	Price Ale	Account
		Price Ale	_
9 <b>x</b>			17:41
♥ ₩ ← Positio	on INTC Intel Corpora	ition	CLOSE
♥ ₩ ← Positic ×	on INTC		17:41
♥ ₩ ← Positic ×	DN INTC Intel Corpora 35.06	ition Bid	2 17:41 CLOSE 35.06
♥ ₩ ← Positic ×	DN INTC Intel Corpora 35.06	ation Bid Ask ≁	2 17:41 CLOSE 35.06
♥ ₩ ← Positio ¥ _0	DN INTC Intel Corpora 35.06	ation Bid Ask ≁	2 17:41 CLOSE 35.06 35.07
Position Security Type	DN INTC Intel Corpora 35.06	ation Bid Ask ≁	35.06 35.07 07 07 07 07 07 07 07 07 07
Position	DN INTC Intel Corpora 35.06	tion Bid Ask ≁ Co	■ ■ 17:41 CLOSE 35.06 35.07 ■ mmon Stock Long
Position   Security Type   Position   Quantity	DN INTC Intel Corpora 35.06	tion Bid Ask Co	■ ■ 17:41 CLOSE 35.06 35.07 ■ mmon Stock Long +100
Position Quantity P/L Day	DN INTC Intel Corpore 35.06 .25 (0.71%)	tion Bid Ask Co	■ ■ 17:41 CLOSE 35.06 35.07 ■ mmon Stock Long +100 5.00 (-0.71%)
Position Quantity P/L Open	DN INTC Intel Corpore 35.06 .25 (0.71%)	tion Bid Ask Co	■ 17:41 CLOSE 35.06 35.07 ■ mmon Stock Long +100 5.00 (-0.71%) 00 (+13.98%)
Position Quantity P/L Day P/L Open	DN INTC Intel Corpora 35.06 .25 (0.71%)	tion Bid Ask Co -2t 430.0	<ul> <li>▶ 17:41</li> <li>CLOSE</li> <li>35.06</li> <li>35.07</li> <li>▲</li> </ul> mmon Stock Long <ul> <li>+100</li> </ul> 5.00 (-0.71%) 00 (+13.98%) <ul> <li>30.76</li> </ul>
Position Recurity Type Position Quantity P/L Day P/L Open Execution Price Market Value	DN INTC Intel Corpore 35.06 .25 (0.71%)	tion Bid Ask ✓ Co -28 430.0	<ul> <li>▶ 2 17:41</li> <li>CLOSE</li> <li>35.06</li> <li>35.07</li> <li>▲</li> </ul> mmon Stock Long <ul> <li>+100</li> </ul> 5.00 (-0.71%) 00 (+13.98%) <ul> <li>30.76</li> <li>3,506.00</li> </ul>
Position Position Quantity P/L Open Execution Price Market Value Create Date	DN INTC Intel Corpore 35.06 .25 (0.71%)	tion Bid Ask ✓ Co -28 430.0	<ul> <li>▶ 9 17:41</li> <li>CLOSE</li> <li>35.06</li> <li>35.07</li> <li>▲</li> </ul> mmon Stock Long <ul> <li>+100</li> </ul> 5.00 (-0.71%) 5.00 (+13.98%) <ul> <li>30.76</li> <li>3,506.00</li> </ul>

# **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

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



**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

•000	ः MegaFon 🗢	11:40		∦ 100% 🛑 ≁
<b>&lt;</b> I	Back	Position		Close
		BLUE bluebird bio, l	Inc.	
¥	<b>111.00</b> 0.00 (0.00%)		Bid Ask	100.05 111.25
	Θ		~	<b></b>
	curity Type		Corr	nmon Stock
Ро				Long
Qu				+300
Da	iy P/L		0	.00 (0.00%)
Op	oen P/L		2,130.0	0 (+6.83%)
	ecution Price			103.90
Ma	arket Value			30,015.00
Cr	eate Date		06/06/1	17 18:09:46
Mo	odify Date		06/07/	17 17:59:29
(	Votes Position	Orders	Price Ale	
Q.C	Position	orders	THE AT	nto Account
Ģ	ŏ			17:41
<	- Positio	n		CLOSE

$\leftarrow$ Position			CLOSE
	INT(		
	<b>5.06</b> (-0.71%)	Bid Ask	35.06 35.07
Θ		~	<u></u>
Security Type		Co	mmon Stock
Position			Long
Quantity			+100
P/L Day			
P/L Open		430.0	00 (+13.98%)
Execution Price			30.76
Market Value			3,506.00
Create Date		04/29/20	016 16:30:00
Modify Date		04/29/20	016 16:30:00
$\bigtriangledown$	0		

●●○○○ MegaFon 🗢	11:57		🖇 100% 📖 <del>;</del>
<b>〈</b> Back	Trade ACCOUNT: 183		
	AAPL Apple Inc.		
154.99		Bid	155.00
♦ 0.00 (0.00%)		Ask	155.38
Θ	÷.	~	<b></b>
Buy Sel	Sell Short	Buy To	Cover
4			
Market Lii	mit Stop	Stop Limi	it Trailing
155.38			
Day		GT	с
ARCA		All or	None
	Verify Orde	r	
	PAPER TRADIN	IG	
Quotes Positions	S Orders	Price Alert	s Account
daores resitions	014613	And Carlen	needdin

ΨLO				V N 9 17:38
← Trade				
*		GOC Alphaber 35.04 7 (-0.77%)	t Inc. Bid	934.85 935.78
Θ			$\sim$	<u> </u>
		Account	: 934	
Buy	Sell	Sell S	Short B	uy To Cover
101				
Market	Limit	Stop St	op Limit	Trailing Stop Ti
935.78			935.78	
	Day		C	STC
	Auto		All c	or None
		Verify O	rder	
		PAPER TR	ADING	
	$\triangleleft$	0		

**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

●●০০০ MegaFon 중	11:11 Position: ACCOUNT: 14	s	100% 🛑 🗲
	Q Quick Tra		
▲ Qty / Open Price	Open P/L	P/L%	Day P/L
<b>AMD</b> Jul 2017 1.	00 Call		
+3 @12.75			\$0.00
AUDCAD +0.12 @1.03290			\$3.36
AUDCHF +0.11 @0.74718			\$29.04
CYTR			φ20.04
+200 @0.6140			\$0.00
<b>FB</b> +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			\$40.00
VMSFT			
	(\$4.00)	0.00%	¢110 00
★ Total:	\$4,141.79	+8.62%	\$512.40
Net Liq: Cash:			96,854.40 914,418.89
Total Equity:			)04,614.79
Quotes Positions	Orders	Price Alerts	Account 7 19:54
			7 19.54
POSITIONS Account: 934			
QUOTES POSIT	IONS ORD	ERS PRIC	E ALERTS

#### **Q** Quick Trade

▲ Symbol	Open P/L	P/L %
<b>A</b> +100 @47.00	\$1,639.00	+34.87%
<b>ADBE</b> +100 @140.00	\$1,224.00	+8.74%
<b>F</b> +100 @12.00		
<b>FXCH</b> +3 @73.00	\$3.81	+1.74%
<b>GOOG</b> +179 @706.00	\$37,992.75	+30.06%
Total:	\$39,287.06	+25.54% \$189,424.02 \$1,016,330.95 \$1,130,695.97
$\bigtriangledown$	0	

# **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.

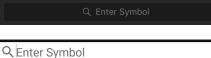
#### **Components**

#### **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.

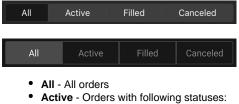
#### **Quick Trade**

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.



- 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.

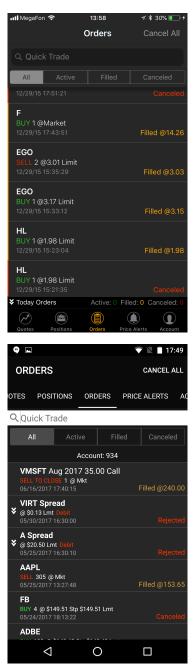
**Orders List** 

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.

#### Screenshots



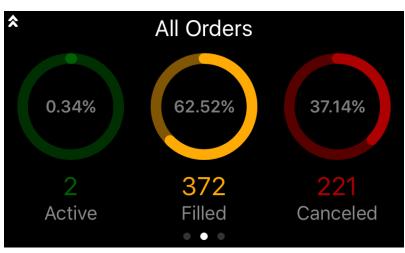
#### Orders Stats(Only on iOS)

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

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



**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

●୦୦୦୦ MegaFon ᅙ	11:40		
Back	Order		* 100%
<b>`</b>			
	MOSY MoSys, Ind	c.	
<b>1.42</b>	~ ~	Bid Ask	1.37 1.38
$\bigcirc$	<b>.</b>		1.00 _
Side			Sell
Quantity			4,000
Туре			Market
Duration			Day
All or None			No
Status			Filled
Open/Filled			0/4,000
Execution Pri	ce		1.45
Entered on		06/08/	17 19:22:17
Filled on		06/08/	17 19:22:17
Quotes Posit	tions Orders	Price Aler	Account
	dolla Oldera	FILCE AIEI	ts Account
Ψ 🖿 Ψ			7 7:43
✓ ■ ■		•	17:43
← Order		<b>▼</b> 540.00	:
← Order GOOG	<b>Jan 2017 (</b> Alphabet Inc. \$640	EXP 01/20/	Call
← Order GOOG	Jan 2017 ( Alphabet Inc. \$640 162.56	EXP 01/20/ Bid	<b>Call</b> 17 162.60
← Order GOOG	<b>Jan 2017 (</b> Alphabet Inc. \$640	EXP 01/20/	Call
← Order GOOG	Jan 2017 ( Alphabet Inc. \$640 162.56	EXP 01/20/ Bid Ask	<b>Call</b> 17 162.60
← Order GOOG CALL	Jan 2017 ( Alphabet Inc. \$640 162.56	EXP 01/20/ Bid Ask	<b>Call</b> 17 162.60 167.00
← Order GOOG CALL ¥ Side	Jan 2017 ( Alphabet Inc. \$640 162.56	EXP 01/20, Bid Ask	<b>Call</b> 17 162.60 167.00 <b>Q</b> Suy To Open
← Order GOOG CALL Side Quantity	Alphabet Inc. \$640 162.56 0.00 (0.00%)	EXP 01/20, Bid Ask	<b>Call</b> <sup>17</sup> 162.60 167.00 ▲ suy To Open 4
← Order GOOG CALL Side Quantity Type	Alphabet Inc. \$640 162.56 0.00 (0.00%)	EXP 01/20, Bid Ask	<b>Call</b> 162.60 167.00 <b>(</b> ) Suy To Open 4 5 Stop Limit
← Order GOOG CALL Side Quantity Type Trailing Amou	Alphabet Inc. \$640 162.56 0.00 (0.00%)	EXP 01/20, Bid Ask	* Call 17 162.60 167.00 * Suy To Open 4 g Stop Limit \$0.01
<ul> <li>← Order</li> <li>GOOG CALL</li> <li></li> <li></li> <li>Side</li> <li>Quantity</li> <li>Type</li> <li>Trailing Amou</li> <li>Limit Offset</li> </ul>	Alphabet Inc. \$640 162.56 0.00 (0.00%)	EXP 01/20, Bid Ask	* Call 162.60 167.00 * Suy To Open 4 9 Stop Limit \$0.01 \$0.01
<ul> <li>← Order</li> <li>GOOG CALL</li> <li></li> <li>Side</li> <li>Quantity</li> <li>Type</li> <li>Trailing Amou</li> <li>Limit Offset</li> <li>Duration</li> </ul>	Alphabet Inc. \$640 162.56 0.00 (0.00%)	EXP 01/20, Bid Ask	Call 17 162.60 167.00 ▲ Suy To Open 4 2 Stop Limit \$0.01 \$0.01 Day
<ul> <li>← Order</li> <li>GOOG CALL</li> <li></li> <li>Side</li> <li>Quantity</li> <li>Type</li> <li>Trailing Amou</li> <li>Limit Offset</li> <li>Duration</li> <li>Expiration</li> </ul>	Alphabet Inc. \$640 162.56 0.00 (0.00%)	EXP 01/20, Bid Ask	: Call 17 162.60 167.00 • Cuy To Open 4 3 (Stop Limit \$0.01 \$0.01 \$0.01 0 ay 2 Jan 2017
<ul> <li>← Order</li> <li>GOOG CALL</li> <li>CALL</li> <li>CALL<th>Alphabet Inc. \$640 162.56 0.00 (0.00%)</th><td>EXP 01/20, Bid Ask</td><td>* Call 17 162.60 167.00 * Cuy To Open 4 3 Stop Limit \$0.01 \$0.01 \$0.01 Day Jan 2017 640.00</td></li></ul>	Alphabet Inc. \$640 162.56 0.00 (0.00%)	EXP 01/20, Bid Ask	* Call 17 162.60 167.00 * Cuy To Open 4 3 Stop Limit \$0.01 \$0.01 \$0.01 Day Jan 2017 640.00
<ul> <li>← Order</li> <li>GOOG CALL</li> <li>CALL</li> <li>CALL<th>Alphabet Inc. \$640 162.56 0.00 (0.00%)</th><td>EXP 01/20, Bid Ask</td><td><ul> <li>Call <sup>17</sup> 162.60 167.00</li> <li>Coll</li> <li>Stop Limit</li> <li>\$0.01</li> <li>\$0.01</li></ul></td></li></ul>	Alphabet Inc. \$640 162.56 0.00 (0.00%)	EXP 01/20, Bid Ask	<ul> <li>Call <sup>17</sup> 162.60 167.00</li> <li>Coll</li> <li>Stop Limit</li> <li>\$0.01</li> <li>\$0.01</li></ul>

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

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



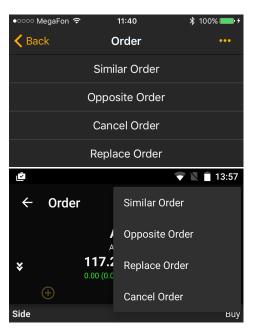
#### **Action Button**

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

#### **Screenshots**

∙০০০০ MegaFon 🗢	11:40	×	\$ 100% 📻 +
< Back	Order		
	MOSY MoSys, Inc		
1.42			1.37
♥ 0.00 (0.00%)		Ask	1.38
Θ		~	<mark>-</mark>
Side			Sell
Quantity			4,000
Туре			Market
Duration			Day
All or None			No
Status			Filled
Open/Filled			0/4,000
Execution Price			1.45
Entered on		06/08/17	19:22:17
Filled on		06/08/17	19:22:17
Quotes Position	Orders	Price Alerts	Account
9 n ă			<b>1</b> 7:43

← Orde	r		
	Jan 201 Alphabet Inc. \$6		
×	162.56 0.00 (0.00%)		167.00
$\oplus$			
Side			Buy To Open
Quantity			4
Туре		Traili	ng Stop Limit
Trailing Amou			\$0.01
Limit Offset			\$0.01
Duration			Day
Expiration			Jan 2017
Strike			640.00
Put/Call			Call
All or None			No
Status			Filled
$\bigtriangledown$	0		



- 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 Ord ers Screen

내 MegaFon 중	13:58	A 🖇 30% 🚺 +
	Orders	Cancel All
Q Quick Trade		
All Active		Canceled
		Canceled
<b>F</b> BUY <b>1 @Market</b> 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
<b>HL</b> BUY 1 @1.98 Limit 12/29/15 15:21:35		Canceled
✤ Today Orders	Active: 0 Fill	ed: 0 Canceled: 0

9			V	17	<b>'</b> :49
ORDERS				CANCEL	ALL
IOTES POSI	TIONS C	RDERS	PRICE	ALERTS	AC
Quick Tr	ade				
All	Active	Fil	lled	Cancele	ed
	Acc	ount: 934			
VMSFT A SELL TO CLC 06/16/2017	DSE 1 @ Mkt	35.00 Cal		illed @24	0.00
<ul> <li>✔IRT Sprew</li> <li>♦ @ \$0.13 Lmt</li> <li>05/30/2017</li> </ul>					cted
<ul> <li>▲ Spread</li> <li>         @ \$20.50 Lm 05/25/2017     </li> </ul>					cted
<b>AAPL</b> SELL 305 @ 05/25/2017			F	illed @15	3.65
<b>FB</b> BUY 4 @ \$1 05/24/2017		49.51 Lmt			eled
ADBE					
Q		0			

# **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	Туре
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**

●●○○○ MegaFon LTE	14:31	7 🕴 98 % 🚞
•	Account	Logout
Account		1833 >
🛧 Cash		30,882.54
Cash Balance		30,882.54
Pending Cash		0.00
Net Liquidation	n Value	9,300.00
Long Stocks		9,300.00
Short Stocks		0.00
Long Options		0.00

9				17:49
BOB SN	итн		\$	₽
POSITIONS	ORDERS	PRICE ALERTS	ACC	OUNT
Accour	nt		934	•
Ƴ Cash			941,1	85.54
✔ Net Liq	uidation Va	alue	190,5	643.77
Total A	ccount Val	ue	1,131,7	29.31

**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

୦ MegaFon 🤝 11:11 ≵ 100%∎ 0 Account 100,317.62 09 June 2017 Dec 22 Mar 1833 Account 🗸 Cash 27,717.62 ✓ Net Liquidation Value 72,600.00 Total Account Value ✓ Buying Power 28,187.12 Day Open Profit/Loss Day Close Profit/Loss  $(\mathbf{A})$ ٦ 

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 contonavigate 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

●०००० MegaFon 🗢	11:41	100% 🔜 +
Close	Settings	
DEFAULT ORDER		
Order Type		Market >
Duration		Day >
Order Route		ARCA >
← Settings		~
	o	<b>~</b>
•		~
wore	ер	
More Skip verification st	ep ers	

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.

Login	
Try Demo	Sign Up
Forgot passw	

Login	
Password	
Lo	gin

**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	

•০০০০ MegaFon ᅙ	11:41	🖇 100% 🛑 <del>/</del>
Close	Settings	
DEFAULT ORDER		
Order Type		Market >
Duration		Day >
Order Route		ARCA >

← Settings	~
wore	
Skip verification step	
When placing orders	
When canceling orders	
When closing positions	

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	<ul> <li>+/- 1</li> <li>+/- 2</li> <li>+/- 3</li> <li>+/- 4</li> </ul>
More	<ul> <li>+/- 5</li> <li>+/- 6</li> <li>+/- 7</li> <li>+/- 8</li> </ul>

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 Verificati on Screen

#### **Push Notifications**

💵 MegaFon 🗢	15:07	A 🖇 72% 🔲 4
Crder #49437 has Order #49437 has Order #49437 Buy has been placed.	• • • • • • • •	
<b>15:42</b> Wednesday, April 1	8	▼ №  ∎ 😌
	451 Buy 2 AAP	en replaced 15:41 L @ \$0.15 Limit

Field	Values	Description
Order On Review	• Yes • No	Send push notification about order on review
Price Alert	<ul><li>Yes</li><li>No</li></ul>	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	<ul> <li>Manual - User type his logi screen</li> <li>Auto - Same as <i>Remembe</i> password will be stores in a</li> <li>Touch ID &amp; Passcode - Us via Touch ID.</li> </ul>	<i>r Me</i> . User's login and
Theme	<ul> <li>Blue Theme</li> <li>Black Theme</li> <li>Olive Theme</li> <li>Rhino Theme</li> <li>White Theme</li> </ul>	Application color theme. Default value: Black Theme
Quote Flashing Mode	<ul><li>Background</li><li>Text</li></ul>	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 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

●●○○○ MegaFon LTE	14:31	7 🕴 98 % 📖
•	Account	Logout
Account		1833 >
∧ Cash		30,882.54
Cash Balance		30,882.54
Pending Cash		0.00
Net Liquidation	n Value	9,300.00
Long Stocks		9,300.00
Short Stocks		0.00
Long Options		0.00

9		1		17:49
BOB SN	ЛІТН		\$	€
POSITIONS	ORDERS	PRICE ALERTS	ACC	OUNT
Accourt	nt		934	▼
✓ Cash			941,1	85.54
∽ Net Liq	uidation Va	alue	190,5	543.77
Total A	ccount Val	ue	1,131,7	29.31

# **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

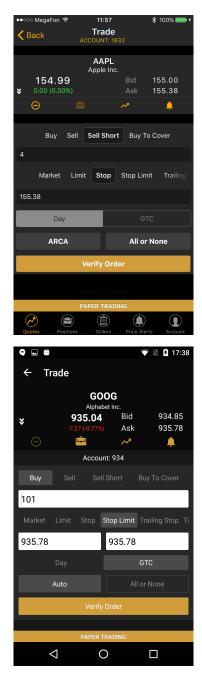


**Trade Block** 

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 <b>Side</b> : Ask Price or Bid Price	if <b>Order Type</b> : Limit, Stop Limit
Stop Price	depends at <b>Side</b> : Ask Price or Bid Price	if <b>Order Type</b> : Stop, Stop Limit
Trailing Amount	0.01	if <b>Order Type</b> : Trailing Stop, Trailing Stop Limit
Limit Offset	0.01	if <b>Order Type</b> : Trailing Stop Limit
Duration Switcher	set in Settings Screen	always, exept <b>OrderType</b> : Market
Extended Hours	Regular	Depends at <b>Duration</b> 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

Verify i	Verify Your Order			
Buy 100 share(s) of AAPL				
Symbol AAPL 1	<b>Last</b> 117.26	<b>Bid</b> 117.42	Ask 117.52	
Account:			1833	
Price:			Market	
Duration:			Day	
Order Route:			KNIGHT	
Estimated Cost:		\$11	,752.00	
Per Trade Commiss			\$10.00	
Estimated Net Cost	:	\$11	,762.00	
St	tatus			
Your order is re	eady to	be plac	ed.	
Place Order		Canc	el	
Verify Your Order				
Verify Your C Buy 100 share(s) of A				
		<b>Bid</b> 117.48	Ask 117.52	
Buy 100 share(s) of A	APL Last			
Buy 100 share(s) of A Symbol AAPL	APL Last		117.52	
Buy 100 share(s) of A Symbol AAPL Account: Price: Duration:	APL Last		117.52 934 Market Day	
Buy 100 share(s) of A Symbol AAPL Account: Price: Duration: Order Route:	APL Last	117.48	117.52 934 Market Day Auto	
Buy 100 share(s) of A Symbol AAPL Account: Price: Duration: Order Route: Estimated Cost:	AAPL Last 117.26	117.48	117.52 934 Market Day Auto 1,752.00	
Buy 100 share(s) of A Symbol AAPL Account: Price: Duration: Order Route:	AAPL Last 117.26	117.48 \$1	117.52 934 Market Day Auto	
Buy 100 share(s) of A Symbol AAPL Account: Price: Duration: Order Route: Estimated Cost: Per Trade Commissio Estimated Net Cost:	AAPL Last 117.26	117.48 \$1 \$1	117.52 934 Market Day Auto 1,752.00 \$3.75 1,755.75	

# **Option Ticket**

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

#### **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

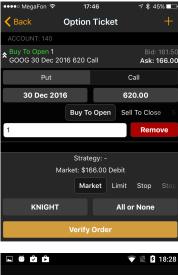
#### Fields

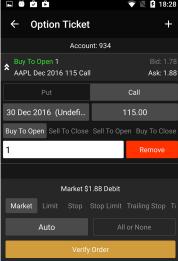
Field	Visible
Put/Call	for options
Expiration Date	for options
Strike	for options
Side	always
Quantity	always
Remove Button	depends at configuration

#### **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 <b>Side</b> : Ask Price or Bid Price	if <b>Order Type</b> : Limit, Stop Limit
Stop Price	depends at <b>Side</b> : Ask Price or Bid Price	if <b>Order Type</b> : Stop, Stop Limit
Trailing Amount	0.01	if <b>Order Type</b> : Trailing Stop, Trailing Stop Limit
Limit Offset	0.01	if <b>Order Type</b> : Trailing Stop Limit
Debit/Credit/Even	Debit	if one of the leg is Stock
Duration Switcher	set in Settings Screen	always, exept <b>OrderType</b> : Market
Order Route	set in Settings Screen	depends at configuration
All or None	set in Settings Screen	depends at configuration

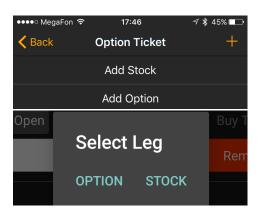




**Actions** 

Add Leg

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

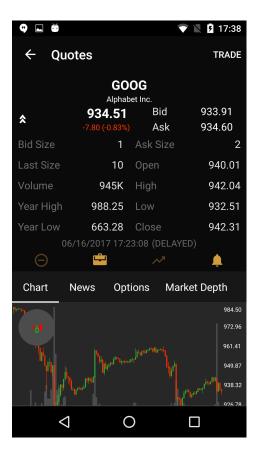


#### **Back Button**

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

•०००० Mega	in Scoul	11:4	11		\$ 100% <b>■ </b> +
< Back		Quo	ote		Trade
	Advanced	AM Micro	Device B	lid	12.93
★ 0.00 ( Bid Size	0.00%)	5	Ask S	isk ize	12.97
Last Size		70	Open		12.81
Volume		89M	Close		12.90
Year High	1	5.55	High		12.96
Year Low		3.88	Low		12.90
Θ					Ļ
Chart	News	Opt		Mar	ket Depth
14					(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
					11.00
06/02 16:30 06/0		20:30 06	//////////////////////////////////////	06/07 18:0	10.50
Quotes	Positions	Orde	) rs P	rice Alert	s Account



#### 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

Verify Your Order				
Buy 100 share(s) of a	AAPL			
Symbol	Last	Bid	Ask	
AAPL 11	7.26	117.42	117.52	
Account:			1833	
Price:			Market	
Duration:			Day	
Order Route:			KNIGHT	
Estimated Cost:		\$1 <sup>~</sup>	1,752.00	
Per Trade Commissi	on:		\$10.00	
Estimated Net Cost:		\$1′	1,762.00	
<b>Status</b> Your order is ready to be placed.				
Place Order		Cano	cel	

Verify Your Order				
Buy 100 share(s) of AAPL				
Symbol AAPL	<b>Last</b> 117.26	<b>Bid</b> 117.48	Ask 117.52	
Account:			934	
Price:			Market	
Duration:			Day	
Order Route:			Auto	
Estimated Cost:		\$1	1,752.00	
Per Trade Commiss	sion:		\$3.75	
Estimated Net Cos	t:	\$1	1,755.75	
	Status			
Your order i	s ready to	be place	d	
	CANC	EL P	PLACE	

# **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**

Verify Your Order				
Buy 100 share(s)	) of AAPL			
Symbol AAPL	<b>Last</b> 117.26	<b>Bid</b> 117.42	Ask 117.52	
Account:			1833	
Price:			Market	
Duration:			Day	
Order Route:			KNIGHT	
Estimated Cost:		\$11	,752.00	
Per Trade Comm	nission:		\$10.00	
Estimated Net C	ost:	\$11	,762.00	
Status Your order is ready to be placed.				
			.eu.	
Place Order Cancel			el	

# Symbol Last Bid Ask AAPL 117.26 117.48 117.52

Account:	934
Price:	Market
Duration:	Day
Order Route:	Auto
Estimated Cost:	\$11,752.00
Per Trade Commission:	\$3.75
Estimated Net Cost:	\$11,755.75
Status	5
Your order is ready	to be placed.
CA	NCEL PLACE

# **Price Alerts Screen**

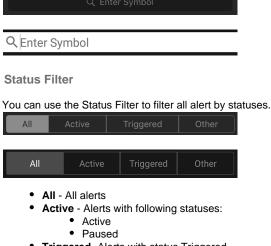
Price Alerts screen allows you to manage all you price alerts in one place. You can create a new price alert, modify active ones, filter alerts by status or see alert details.

**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



- 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.

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Price Alerts						
All						
CYTR	LÆ	ST ≥ 0.9000 0.6000				
A	LAS	ST ≥ 80.0000 60.1500				
AAPL		BID ≥ 200.00 155.00		Active		
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Quotes	Positions	Orders	Price Alerts	Account		

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PRICE ALERTS	

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All	Active	Triggered	Other
ADBE	LAST ≤ 0.01 136.54 06		
VMSFT	BID :	≤ 0.01	
GOOG	ASK :	≤ 0.01	
AAPL	LAST :	≤ 0.01	
F	BID :	≤ 1.99	
F	LAST	≤ 0.01	
F	LAST	≤ 0.01	
TSLA	LAST	≤ 0.01	
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0.6000 ★ 0.0000 (0.00%		Bid Ask	0.5702 0.6100				
Bid Size	1	Ask Size	60				
Last Size	2000	Open	0.5990				
Volume	15M	Close	0.6000				
Year High	3.2760	High	0.6500				
Year Low	0.3610	Low	0.5650				
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Condition		1.00					
		LA	ST ≥ 0.9000				
Status			Active				
Create Date		06/	09/17 09:57				
Expiration Date		06,	/10/17 09:57				
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<ul> <li>♥ ■ ₩ ₩</li> <li>← Alert</li> <li>Ford Mac</li> <li>★ 0</li> </ul>	F otor Compar <b>11.10</b> .00 (0.00%) 10	ny Common St Bid Ask Ask Size	<ul> <li>N 9 13:48</li> <li>acck</li> <li>11.01</li> <li>11.12</li> </ul>				
<ul> <li>♥ ■ ● ●</li> <li>← Alert</li> <li>Ford Mo</li> <li>★ 0</li> <li>Bid Size</li> </ul>	F otor Compar 11.10 .00 (0.00%) 10 50	ny Common St Bid Ask Ask Size Open	<ul> <li>R 13:48</li> <li>ack</li> <li>11.01</li> <li>11.12</li> <li>9</li> <li>10.94</li> </ul>				
<ul> <li>♥ ■ ₩ ♥</li> <li>← Alert</li> <li>Ford Ma</li> <li>♦</li> <li>0</li> <li>Bid Size</li> <li>Last Size</li> </ul>	F otor Compar <b>11.10</b> .00 (0.00%) 10	ny Common St Bid Ask Ask Size Open High	▼ ■ 13:48 *				
<ul> <li>Alert</li> <li>Ford Ma</li> <li>Ford Size</li> <li>Last Size</li> <li>Volume</li> </ul>	F otor Compar 11.10 .00 (0.00%) 10 50 40M	ny Common St Bid Ask Ask Size Open High Low					
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<ul> <li>♥ ■ ♥</li> <li>♦ Alert</li> <li>Ford Mo</li> <li>♦ 0</li> <li>Bid Size</li> <li>Last Size</li> <li>Volume</li> <li>Year High</li> <li>Year Low</li> </ul>	F otor Compar 11.10 .00 (0.00%) 10 50 40M 14.04 10.67	ny Common Str Bid Ask Ask Size Open High Low Close	ock 11.01 11.12 9 10.94 11.15 11.01 11.10				
<ul> <li>♥ ■ ♥</li> <li>♦ Alert</li> <li>Ford Mo</li> <li>♦ 0</li> <li>Bid Size</li> <li>Last Size</li> <li>Volume</li> <li>Year High</li> <li>Year Low</li> <li>06/09/2</li> </ul>	F otor Compar 11.10 .00 (0.00%) 10 50 40M 14.04 10.67 2017 13:2	ny Common Str Bid Ask Ask Size Open High Low Close	ock 11.01 11.12 9 10.94 11.15 11.01 11.10				
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♥ ■ ♥ ♥ Ford Machine	F otor Compar 11.10 .00 (0.00%) 10 50 40M 14.04 10.67 2017 13:2	ny Common St Bid Ask Ask Size Open High Low Close 6:12 (DELAY ~ 06/08/20	P 13:48 i<				
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# **Create Alert 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



**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** 

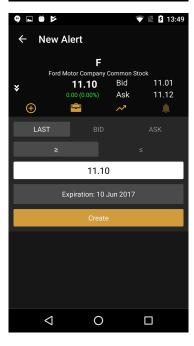
Components

**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



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			6/10/17 (	)9:57
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#### **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.
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	Pause		
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← Alert	Modify		
Ford Motor C	Pause		

- 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.

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	CY1 CytRx Cor		
0.6000 ★ 0.0000 (0.00%		Bid Ask	0.5702 0.6100
Bid Size		Ask Size	60
Last Size	2000	Open	0.5990
Volume	15M	Close	0.6000
Year High	3.2760	High	0.6500
Year Low	0.3610		0.5650
Ð	÷	~	<b>.</b>
Condition		LAS	T ≥ 0.9000
Status			
Create Date		06/0	9/17 09:57
Expiration Date		06/	10/17 09:57
Quotes Position	ns Orde	Price Ale	rts Account
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← Alert			
	F		

← Alert			
	F		
Ford	Motor Compar <b>11.10</b> 0.00 (0.00%)	Bid	<sup>lock</sup> 11.01 11.12
Bid Size	10	Ask Size	9
Last Size	50	Open	10.94
Volume	40M		11.15
Year High	14.04	Low	11.01
Year Low	10.67	Close	11.10
-	9/2017 13:2	6:12 (DELAY	ED)
Ð		~	Ļ
Condition			Last ≤ 0.01
Status			Active
Create Date		06/08/2	017 17:37:53
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		Prie	ce Alerts	
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	CYTR	LAS	Г ≥ 0.9000 0.6000	Active 06/09/17 09:57
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	А	LAS	Г ≤ 0.0200 60.1500	
	AAPL	LAS	T ≥ 120.00	Triggered
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	Quotes	Positions	Orders Price	Alerts Account
	9			💎 🖹 📘 17:49
	PRICE A	LERTS		
PC	OSITIONS	ORDERS	PRICE ALER	TS ACCOUNT

## **Q** Quick Alert

All	Active	Triggered	Other
ADBE		LAST ≤ 0.01 136.54	
VMSFT	BID :	≤ 0.01	Expired
GOOG	ASK	≤ 0.01	
AAPL	LAST :	≤ 0.01	Expired
F	BID :	≤ 1.99	
F	LAST :	≤ 0.01	
F	LAST :	≤ 0.01	Expired
TSLA	LAST :	≤ 0.01	
	(	$\mathbf{D}$	

# 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
		<b>Q:</b> Why we can't show it on UI?
		<b>A:</b> 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
		TMMR = Sum of all positions MMR fot Cash Accounts <b>Excess = Cash -</b>
		Pending Cash - Uncleared Cash - Unsettled Cash
Stock Buying Power	-	Amount of money that you are available 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 available to buy options.
		<b>Option Buying Power = Excess * OMR</b> , 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 Terms**

GUI Column Name	DB Column Name (dbo.Position)	Description		Example
Symbol	-	Ticker of position's security		AAPL
Description	-	Company name or definition	n for a security.	Apple Inc.
Change	-	Difference between the last for previous trading session Change = Last - PrevClos	,	Change= Last-PrevClose=106.00-9 0.00=16.00
Change %	-	Difference between last pric percentage of close price. Change% = (Last - PrevCl		Change% = (106-90)/90*100 = 17.77%
Bid	-	A bid price is the highest pr bidder) is willing to pay for a		100.00
Ask	-	Ask price is the price a selle accept for a good.	er states she or he will	110.00
Last	-	Last means the price of the reported to the platform.	last regular hours trade	106.00
Close Technical field. Must be hidden from UI		completed trading session. PrevClose during ongoing r	The price that represents the last price of the last completed trading session. The Close is equal to PrevClose during <u>ongoing regular</u> trading session. It differs from the PrevClose value only after the ongoing session is finished.	
		Pre-market: Close = PrevC	lose	
		Regular market hours: Close = PrevClose		
		After-market: Close = Last		
		Non-market before [date change time] hours: Close = Last		
		Non-market after [date char evClose	nge time] hours: Close = Pr	
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 <u>last</u> 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 reported to the platform. It s session.		-
Mark		Stocks	Options	Stocks:
				1.Trading hours:
				Bid=143.65 Ask=143.74 Last=143.34 => <b>Mark</b> =14 3.65
				Options:
				Bid=12.25 Ask=12.85 Last=13.20 => <b>Mark</b> =12.5 5

Quantity	Quantity	<ul> <li>1. Trading hours:</li> <li>Last, if Bid &lt; LastPrice &lt; Ask;</li> <li>Ask, if Last &gt;= Ask ;</li> <li>Bid, if Last =&lt; Bid;</li> <li>Close during non-trading hours.</li> <li>2. AfterHours: the same logic as during trading-hours (Ext H price is used instead of Last)</li> <li>Amount of shares/contracts</li> </ul>	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	100
Contract Size (not shown on UI)		A contract size is the delive	rable quantity of truments underlying futures	Contract Size = 1 for Stocks Contract Size = 100 for Options
Avg Open Price	AverageOpenPrice	An average price for position AS-IS (Average) Calculated only with orders direction (for e.g. if you have calculated by orders with po- be ignored) or vice versa. Avg Open Price = all open tr Price) / all open transactions (C TO-BE (FIFO based) Avg Open Price = position to osition lots (Quantity)	which have the same e LONG position it will be ositive side, sell orders will ransactions <b>(Quantity* Fill</b>	
Daily Cost Basis Technical field. Must be hidden from UI	DailyCostBasis	Amount of all order transact only day (at the night it rese Daily Cost Basis[n] = Dail P = Cost Basis from Orders	ts to PrevCloseMktValue). y Cost Basis[n-1] + P[n]	
Cost Basis	CostBasis	Amount of all order transact <b>Cost Basis</b> = <sub>all related transact <b>Size * Fill Price)</b> Quantity used in that formul transactions) Note! Cost basis can be neg</sub>	<sub>actions</sub> (Quantity * Contract a can be negative (sell	<ol> <li>Bought shares with Quantity 10 at 10.00\$, Cost Basis = 100</li> <li>Bought shares with Quantity 10 at 15.00\$, Cost Basis = 100 + 150</li> <li>Sold shares with Quantity 5 at 15.00\$. Cost Basis = 100 + 150 - 75</li> </ol>
Market Value	-	Current market value of the Market Value = Mark * Qua		

RPL Day		Realized profit\loss for today (set to 0 every day during overnight maintenance) AS-IS (Average) RPL Day = today closing transactions (Fill Price - Averag eOpenPrice <sub>of</sub> existing position) * Quantity* Contract Size TO-BE (FIFO based) RPL Day = today closed position lots(Close Price <sub>position</sub> lot - Open Price <sub>position lot</sub> ) * Quantity <sub>position lot</sub> * 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 <b>Close</b> <b>Price * Quantity * Contract Size</b>	
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
ld	ld	Displays an unique identification number for each Order
Symbol	-	<ul> <li>A name of a security in general or:</li> <li>1. Spread = Security name + "Spread" (GOOG Spread)</li> <li>2. Option name = Security name + Expiration date + Strike + Call/Put (GOOG Jan 2015 Put)</li> <li>3. OTO/OCO = Security name 1 + Triggers/Cancels + Security name 2 + "Spread" (APPL Triggers FAB Spread)</li> </ul>
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>	Displays current order state:
	0 - New	1. New - Outstanding order with no
	1 - Partially Filled	executions 2. Partially Filled - Outstanding order with
	2 - Filled	executions and remaining quantity 3. Filled - Order completely filled, no
	3 - Done For Day	remaining quantity 4. Done For Day - Order not, or partially,
	4 - Canceled	filled; no further executions forthcoming
	5 - Replaced	<ol> <li>Canceled - Canceled order with or without executions</li> </ol>
	6 - Pending Cancel	<ol> <li>Replaced - Replaced order with or without executions</li> </ol>
	7 - Stopped	<ol> <li>Pending Cancel/Replace - Canceled order with or without executions</li> </ol>
	8 - Rejected	8. Stopped - Order has been stopped at
	9 - Suspended	the exchange 9. Rejected - Order has been rejected by
	10 - Pending New	broker. NOTE: An order can be rejected subsequent to order acknowledgment,
	11 - Calculated	i.e. an order can pass from New to
	12 - Expired	Rejected status 10. Suspended - Order has been placed in
	13 - Accepted For Bidding	suspended state at the request of the client
	14 - Pending Replace	<ol> <li>Pending New - Order has been received by brokers system but not yet accepted</li> </ol>
	15 - Error	for execution
	13 - Elloi	<ol> <li>Calculated - Order has been completed for the day (either filled or done for day).</li> </ol>
		Miscellaneous fees have been calculated and reported in this execution
		message
		<ol> <li>Expired - Order has been canceled in broker's system due to time in force</li> </ol>
		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	TimeInForce:	Duration means how long an order will
Duration		remain in the market until it is canceled:
	0 - Day	1. Day - A day order automatically expires
	1 - GTC	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)
Туре	Type:0 - Market1 - Limit2 - Stop3 - Stop LimitInitialType:19 - Trailing Stop20 - Trailing Stop LimitTrailingStopAmountType:0 - \$ Trailing Amount1 - % Trailing AmountTrailingLimitAmountType:0 - \$ Limit Offset1 - % 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	<ol> <li>Side of order:</li> <li>Buy (Buy To Open for options and spreads) - open a long position</li> <li>Sell (Sell To Close for options and spreads) - close an existing long position</li> <li>Sell Short (Sell To Open for options and spreads) - open a short position</li> <li>Buy To Cover (Buy To Close for options and spreads) - close an existing short position</li> </ol>
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
		orders with "New" status

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

Trade Hours	Price	Last
Pre-Market Hours	last trade price	close price
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
-	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
		<b>Q:</b> Why we can't show it on UI?
		<b>A:</b> 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 available 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. <b>Option Buying Power = Excess * OMR</b> , 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

# **Order Terms**

GUI Column Name	DB Column Name (dbo.Order)	Description
ld	ld	Displays an unique identification number for each Order
Symbol	-	<ul> <li>A name of a security in general or:</li> <li>1. Spread = Security name + "Spread" (GOOG Spread)</li> <li>2. Option name = Security name + Expiration date + Strike + Call/Put (GOOG Jan 2015 Put)</li> <li>3. OTO/OCO = Security name 1 + Triggers/Cancels + Security name 2 + "Spread" (APPL Triggers FAB Spread)</li> </ul>
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	Status:	Displays current order state:
Status	Status:0 - New1 - Partially Filled2 - Filled3 - Done For Day4 - Canceled5 - Replaced6 - Pending Cancel7 - Stopped8 - Rejected9 - Suspended10 - Pending New11 - Calculated12 - Expired13 - Accepted For Bidding14 - Pending Replace15 - Error	<ul> <li>Displays current order state:</li> <li>1. New - Outstanding order with no executions</li> <li>2. Partially Filled - Outstanding order with executions and remaining quantity</li> <li>3. Filled - Order completely filled, no remaining quantity</li> <li>4. Done For Day - Order not, or partially, filled; no further executions forthcoming</li> <li>5. Canceled - Canceled order with or without executions</li> <li>6. Replaced - Replaced order with or without executions</li> <li>7. Pending Cancel/Replace - Canceled order with or without executions</li> <li>8. Stopped - Order has been stopped at the exchange</li> <li>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</li> <li>10. Suspended - Order has been placed in suspended state at the request of the client</li> <li>11. Pending New - Order has been received by brokers system but not yet accepted for execution</li> <li>12. Calculated - Order has been completed</li> </ul>
	15 - Error	<ul> <li>for the day (either filled or done for day). Miscellaneous fees have been calculated and reported in this execution message</li> <li>13. Expired - Order has been canceled in broker's system due to time in force instructions</li> <li>14. Accepted For Bidding - Order has been received and is being evaluated for pricing</li> <li>15. Error - Internal status for ETNA. Appears if an error is uccured while an</li> </ul>
Duration	TimeInForce:         0 - Day         1 - GTC	order executing         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)
Туре	Type:0 - Market1 - Limit2 - Stop3 - Stop LimitInitialType:19 - Trailing Stop20 - Trailing Stop LimitTrailingStopAmountType:0 - \$ Trailing Amount1 - % Trailing AmountTrailingLimitAmountType:0 - \$ Limit Offset1 - % 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	<ol> <li>Side of order:</li> <li>Buy (Buy To Open for options and spreads) - open a long position</li> <li>Sell (Sell To Close for options and spreads) - close an existing long position</li> <li>Sell Short (Sell To Open for options and spreads) - open a short position</li> <li>Buy To Cover (Buy To Close for options and spreads) - close an existing short position</li> </ol>
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
Pre-Market Hours	last trade price	close price
Market Hours	last trade price	last trade price
Post-Market Hours	last trade price	close price
Non-Market Hours	Close = Last = Price	

# **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=106.00-9 0.00=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 <u>ongoing regular</u> trading session. It differs from the PrevClose value only after the ongoing session is finished. Pre-market. <b>Close = PrevClose</b>	
		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 = Pr evClose	
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 <u>last</u> 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:	1. Trading time:	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)	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	Bid=143.65 Ask=143.74 Last=143.34 => <b>Mark</b> =14 3.65 <u>Options:</u> Bid=12.25 Ask=12.85 Last=13.20 => <b>Mark</b> =12.5 5
Quantity	Quantity	Amount of shares/contracts		100
Contract Size (not shown on UI)		A contract size is the delive commodities or financial ins and option contracts that are	truments underlying futures	Contract Size = 1 for Stocks Contract Size = 100 for Options
Avg Open Price	AverageOpenPrice	An average price for position AS-IS (Average) Calculated only with orders direction (for e.g. if you have calculated by orders with po- be ignored) or vice versa. Avg Open Price = all open tr Price) / all open transactions (C TO-BE (FIFO based) Avg Open Price = position lot osition lots (Quantity)	which have the same e LONG position it will be partive side, sell orders will mansactions (Quantity* Fill Quantity)	
Daily Cost Basis Technical field. Must be hidden from UI	DailyCostBasis	Amount of all order transact only day (at the night it rese <b>Daily Cost Basis[n] = Dail</b> <b>P</b> = Cost Basis from Orders	ts to PrevCloseMktValue). y Cost Basis[n-1] + P[n]	
Cost Basis	CostBasis	Amount of all order transact <b>Cost Basis</b> = <sub>all related transact <b>Size * Fill Price)</b> Quantity used in that formul transactions) Note! Cost basis can be neg</sub>	actions <b>(Quantity * Contract</b> la can be negative (sell	<ol> <li>Bought shares with Quantity 10 at 10.00\$, Cost Basis = 100</li> <li>Bought shares with Quantity 10 at 15.00\$, Cost Basis = 100 + 150</li> <li>Sold shares with Quantity 5 at 15.00\$. Cost Basis = 100 + 150 - 75</li> </ol>
Market Value	-	Current market value of the Market Value = Mark * Qua		

RPL Day		Realized profit\loss for today (set to 0 every day during overnight maintenance) AS-IS (Average) RPL Day = today closing transactions (Fill Price - Averag eOpenPrice <sub>of</sub> existing position) * Quantity* Contract Size TO-BE (FIFO based) RPL Day = today closed position lots (Close Price <sub>position</sub> lot - Open Price <sub>position lot</sub> ) * Quantity <sub>position lot</sub> * 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 <b>Close</b> <b>Price * Quantity * Contract Size</b>	
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
ld	Displays an unique identifier number of security name
Feeld	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
<b>Type:</b> 0 - Undefined, 1 - Comission, 2 - OrderExecution, 3 - OptionExpiration, 4 - Payment, 5 - ManualManipulation, 6 - Clearing, 7 - Rpl	<ul> <li>Displays current transaction state:</li> <li>0. Undefined - Not defined value. Should never be used</li> <li>1. Comisssion - Comission transaction</li> <li>2. OrederExecution - Order execution transaction</li> <li>3. OptionExpiration - Option expiration transaction</li> <li>4. Payment - Deposit or withdraw transaction</li> <li>5. ManualManipulation - Manial order or position update transaction</li> <li>6. Clearing - Clearing processing transaction</li> <li>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)</li> </ul>
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