

Lightspeed

Lightspeed Trader Web User Guide

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INTRODUCTION

When you first begin working with Lightspeed Trader Web, you'll want to know some basics: What am I looking at? How do I place orders? How do I get help? This guide covers these basics to help you get started.

About this document

This User Guide details how to use Lightspeed Trader Web. It describes various components and windows of the platform and explains their purpose and functionality, defines and explains procedures for trading, and highlights some ways to personalize the platform. Please note that all information provided in this document is subject to updates by Lightspeed.

GETTING STARTED

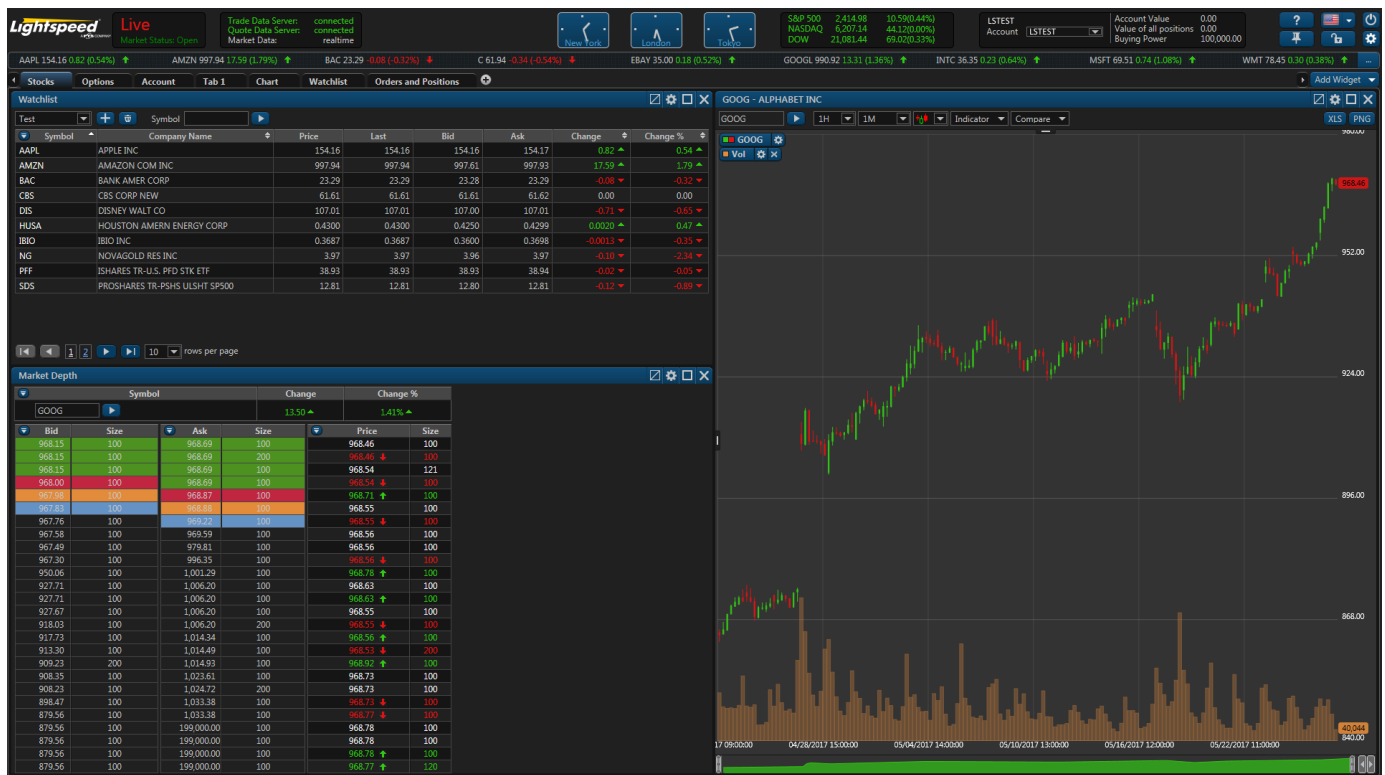
To access Lightspeed Trader Web, point to LightspeedWeb&Mobile in the top right corner of client's portal and enter your login credentials.

The screenshot displays the Lightspeed Trader Web client portal. The browser's address bar shows the URL <https://secure.lightspeed.com/secure/myaccount.php>. The page header features the Lightspeed logo, a phone number (1.888.577.3123), and social media icons. The main navigation bar includes links for My View, Research, Reports, Funding, Profile, and Shorts. The content area is titled "SECURE > MY ACCOUNT" and contains several widgets. A red box highlights the "Lightspeed Web&Mobile" link in the "Web Platforms" widget. Other widgets include "Introduction", "Position Summary", "Account Summary as of 12/01/2017", "Tax Center", and "Profit / Loss Summary".

Dashboard










When you first login to Lightspeed Trader Web you will see the default setup:

- The very top section of the screen is the **status bar** that shows status of the market (Open, Close, Pre-Market, or After-Hours), status of server connections, status of quotes (real-time or delayed), current time, quotes on major U.S. indices, your user ID and account(s) associated with it, key account metrics (Account Value, Value of All Positions and Buying Power), and several buttons for settings and platform navigation.
- Underneath the status bar is the **marquees bar**.
- Underneath the marquees bar is the **tabs bar** which allows you to add or remove tabs, and fill each tab with widgets of your choice using the "Add Widget" dropdown menu.
- The rest of the screen is either blank or occupied by one or more widgets of your choice (you can add or remove them, and adjust their size and position on the screen). The snippet below shows the screen space occupied by three widgets: Watchlist, Chart and Market Depth.



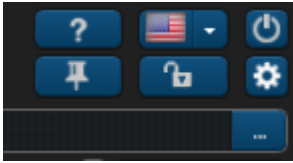
Icons and Symbols

Lightspeed Trader Web has several icons and symbols for navigating the platform and personalizing the layout. Several buttons that are grouped in the top right corner of the platform are described in the next section. Other buttons that show up throughout the platform are described in the table below.

Icon	Name	Description
	Log Off	Sign out from your Lightspeed Trader Web account
	Settings	Edit and make changes to the platform interface (ex: account, trading accounts, layout settings, personalization)
	Tab Settings	Add more tabs, name/rename tabs and delete tabs
	Widget Settings	Enable you to edit and customize the widget (settings differ from one widget to another)
	Add Tab	Enables you to add extra tabs to the platform
	Manage Columns	Enables you to select the columns you want to keep and remove in widgets
	Create New Watchlist	Enable you to create and add new Watchlists
	Delete Current Watchlist	Enables you to delete current Watchlist
	Marquee settings	Enables you to edit the display of real time quotes of securities
	Pinned header panel	Enables you to pin header panel (Marquee listing and widget panel)
	Unpinned header panel	Enables you to unpin header panel (Marquee listing and widget panel)
	Locked layout	Enables you to lock your last update layout. When you lock your layout, you cannot add and/or delete any of the changes made
	Unlocked layout	Enables you to unlock your layout and make edits by adding, deleting and relocating the widgets within the platform
	Help button	Enables you to report any question, feedback about the platform
	Language	Enables you to change the language of the platform features
	Group	Enables you to assign widgets to the same color group so you can connect all widgets together by one click
	Maximize	Maximize the widget window

Platform-level setting and layout control tools

Top-right corner of the Lightspeed Web Trader contains several important navigational and settings related buttons:



Row 1, left to right:

- 1st button: Send a message to Support or click on a web link to a user guide or video.
- 2nd button: change the platform's language (English, Russian, Chinese or Taiwanese)
- 3rd button: log out

Row 2, left to right:

- 1st button: pin header panel
- 2nd button: lock layout (hides all editing tools from view, including close buttons and Add Widget dropdown menu)
- 3rd button: user settings (see more in the next subsection)

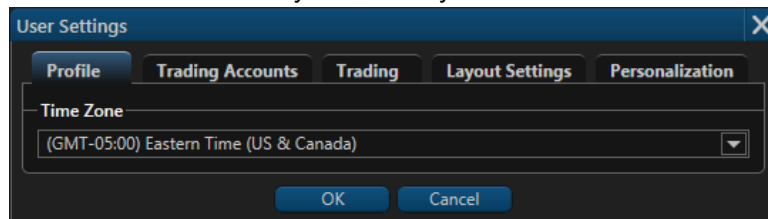
Row 3:

- 1st button: Marquee settings (allows to choose which symbols to show in the marquee and set the speed)

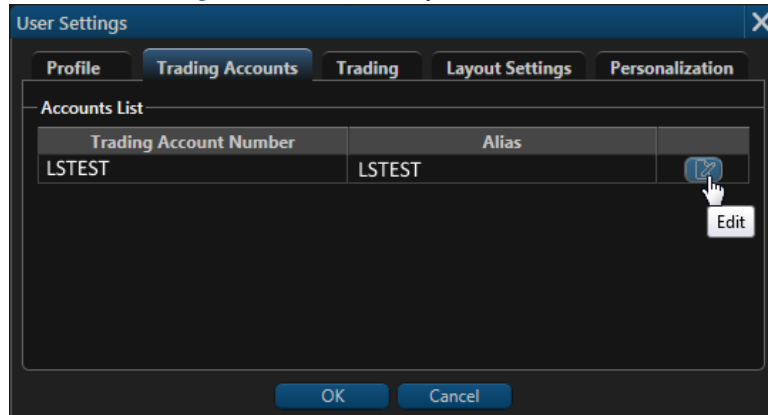
User Settings

User Settings enables you to customize your layout. If you click on a wheel button, a window with five tabs will popup.

- Tab “**Profile**” allows you to modify the Time zone.



- Tab “**Trading Accounts**” allows you edit how the account is displayed on the status bar.



- Tab “Trading” allows you to set certain defaults for order entry and for how options are displayed in the option chain widget.
 - Default Order** section allows to set default **order type** (Market, Limit, Stop, Stop Limit), order **duration** (a.k.a., “time-in-force”) (Day, GTC) and exchange where the order will be routed, a.k.a. destination (choices will depend on your broker).
 - Default Quantity** section allows to set default number of shares for stock orders and default number of contracts for option orders.
 - Strike Range** section allows to set how many options will be shown if you choose to display only a subset of options for a certain maturity date as opposed to all of them (“Near-the-money” or “More” choices in the Range menu in the Option chain widget).
 - Price increment multiplier** is relevant for when you modify the price on open orders by clicking the scroller next to the limit or stop price. In the order verification window that will pop up, the new price will differ from the original one by the \$0.01 times the multiplier. So if your multiplier is 75, the new price will differ by \$0.75.

Default order - choose the type, duration and exchange for the order to place
Type: Market, Limit, Stop, Stop Limit,
Duration: Day, GTC
Exchange: ARCA, NASDAQ, SMART, etc.

Default Quantity - change and set your default quantity for stocks and options

Strike Range
Near the Money: Choose and set Near The Money strike price range starting from +/-1 up to the maximum +/-4
More: Choose and set the money strike price range starting from +/-5 up to +/-8

Quick Trading - set default price increment (1, 10, 100, 1000) for quick changing of limit price

- Tab “Layout Settings” allows you to hide marquees bar, to choose the color scheme of the platform (dark or light), to customize the color of the widget header bars, to enable or disable confirmation popups when tabs and widgets are added or removed, and to enable or disable autorenewal of the session (if it is disabled, the session will be active for 30 minutes, after which it will shut down unless you choose to renew it by clicking “ok” on the popup window).

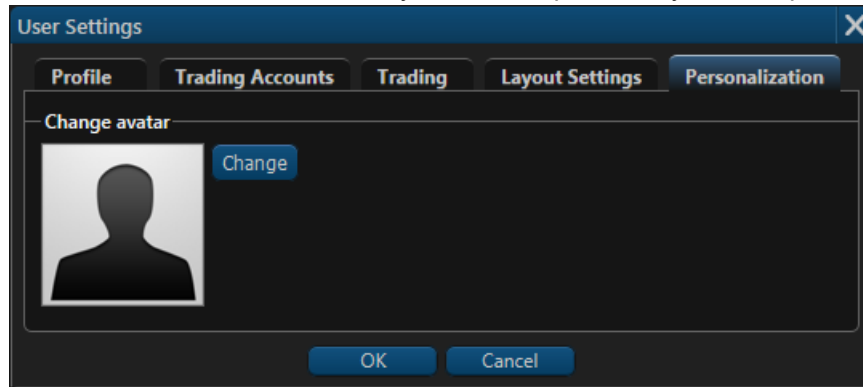
Pin/unpin Marquee bar to either show or hide it

Customize layout by choosing either a Dark or a Light color scheme

Change the color of the widget's header to any other color that suits your preferences

Verify and confirm removal of tabs and widgets
Keep the session active until log out

- Tab “Personalization” allows you to add a picture to your user profile.



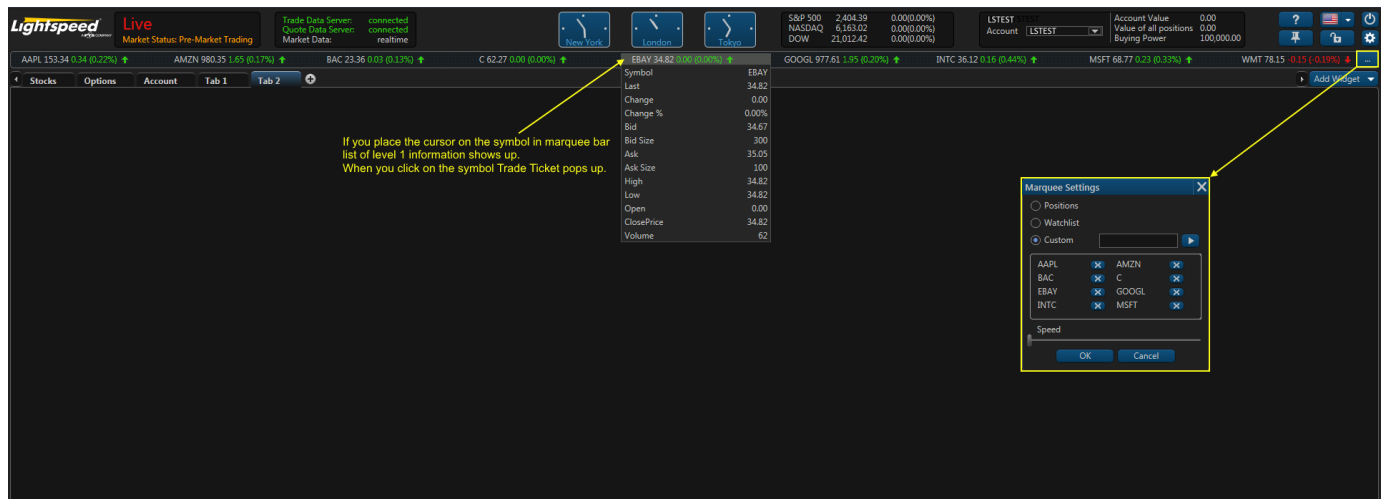
Marquee Settings

Lightspeed Trader Web's Marquee streams security information in the most flexible real-time quote displays. With Lightspeed Trader Web's Marquee, you can combine real-time data of securities in a variety of customizable displays. The content of Marquee can be customized in three different models.

Positions: Marquee that shows updated quotes of all the symbols you traded.

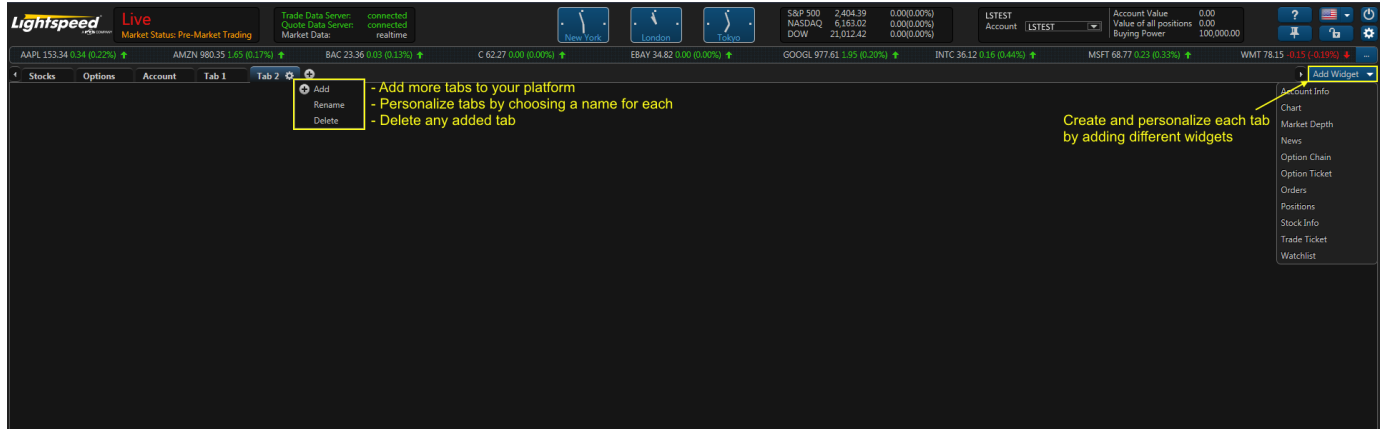
Watchlist: Marquee that shows updated quotes of the Stocks on your watchlist

Custom: Customize marquee that shows updated quotes of your specifically preferred symbols



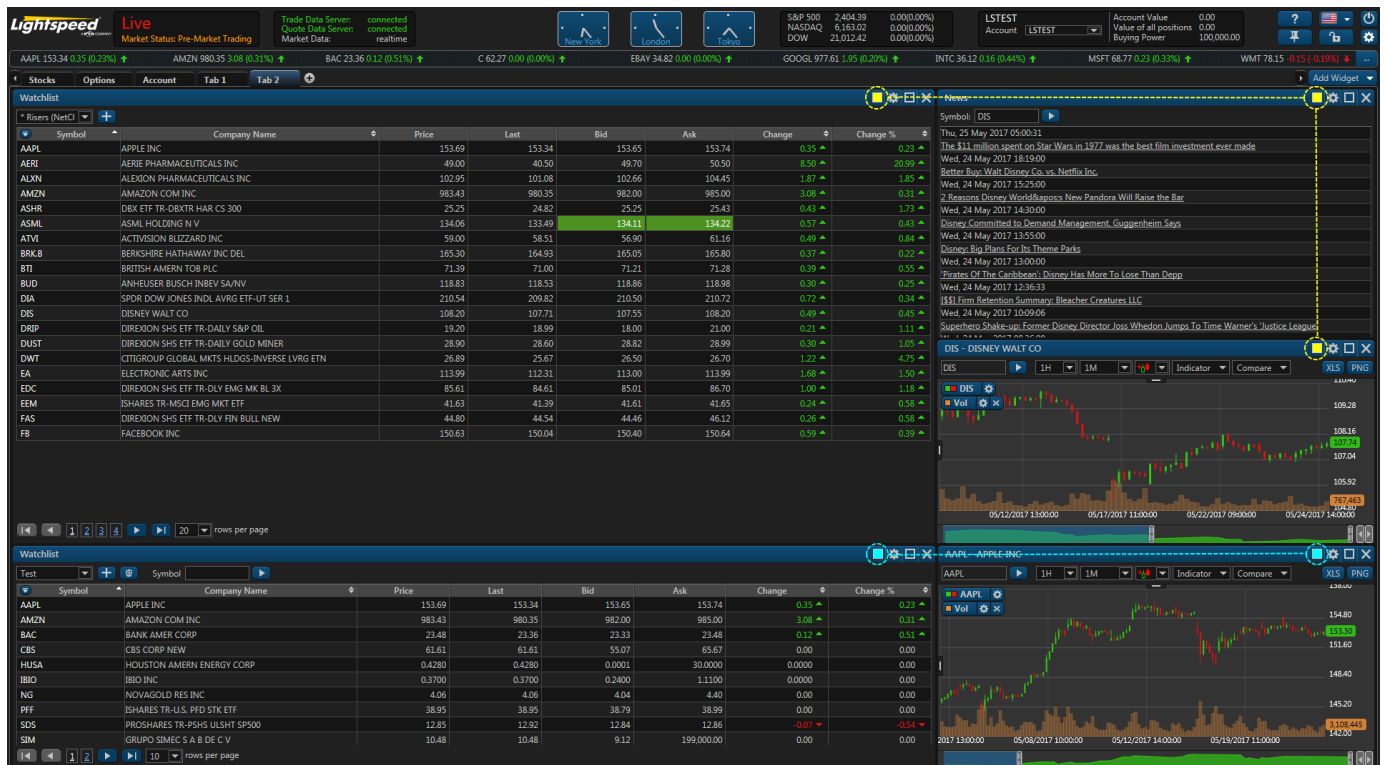
Tabs

Lightspeed Trader Web'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. By scrolling the drop-down menu of "Add Widget", click on the picked widget and it will be automatically added to the tab menu. You can also create and add extra tabs and label them to break down your trading tasks into simple actions.



Group Settings

Lightspeed Trader Web allows you to group your widgets with each other, such as news, charts, stock info and more. When all widgets are grouped together by the same tag color, that would make your terminal more efficient and practical for trading. You can just click on the ticker symbol of the company in your watchlist to view real-time chart, news, stock info and more about the company, all with one click.



WIDGETS

Lightspeed Trader Web comes with a variety of widgets that you can use to get the most productive trading experience. The goal behind "Add Widget" tab is to make sure there is a place where you could always have easy access to all trading tools. Lightspeed Trader Web'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 "Lock Layout".

Unlocked layout mode
You can add, move and delete widgets, as well as add, rename and remove tabs

Locked layout mode
Following options are hidden/disabled:
- add and delete widgets
- move and resize widgets
- add, rename and delete tabs

ACCOUNT INFO

Lightspeed Trader Web's account information is designed to display the user's real-time information about all trading activities, account value, buying pow and more. It also determines the date when the account was created and was last used.

Account Value	0.00
Value of all positions	0.00
Long Stocks	0.00
Short Stocks	0.00
Long Options	0.00
Short Options	0.00
Excess	0.00
Buying Power	100,000.00
Day Open Profit/Loss	0.00
Day Close Profit/Loss	0.00
Cash Balance	0.00
Available to Withdraw	0.00
Active Orders Count	0

Start: 05/11/2017 End: 05/25/2017 Export

CHART

To view the market from nearly every conceivable angle, Lightspeed Trader Web offers different chart types that stream up-to-date data. You can choose from the following different modes:

- Area
- Candle Sticks
- Bar
- Line
- OHLC (Open-High-Low-Close)
- Table

The drawing tools menu allows the user to select from a number of different drawing tools. Drawing tools overlap the price data and can be used to mark-up the charting area. Drawing tools include Fibonacci, trend lines, support or resistance (price range) and text notes.

Edit Settings

Settings dialog boxes for Color, Negative Color, and Positive Color.

Settings

Main settings dialog box with tabs for General and Appearance.

Tab name
Customize the name of your chart

The ticker symbol of the company

Geometries: Click on the drawing tool you want to use.

Trend lines and shapes (ellipse & rectangular)

Take notes

Fibonacci

Price range

Maximize screen

Export to image

Export to document

Real-time data about the security

Scroll back and forth to see price history

Settings

Appearance tab settings dialog box.

Right Indent

Trading from chart
You can either enable or disable trading through chart. You can place a trade by clicking instantly anywhere in the chart

Trade Ticket

Symbol	Shares	Exchange			
AAPL	100	ARCA			
Order Type	Limit price				
Limit	111				
Duration	Price				
Day	\$150.24				
<input type="button" value="Buy"/> <input type="button" value="Sell"/> <input type="button" value="Sell Short"/> <input type="button" value="Buy To Cover"/>					
Symbol	AAPL	Last	150.34	Change	-0.10
Volume	7,384	Bid	150.17	Ask	150.35

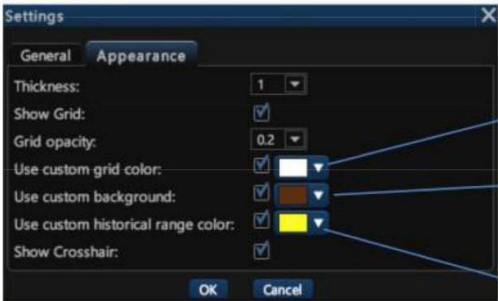
25 right indent

Customize your chart

Example 1



Example 2



The charting menu bar shows different options that can be expanded and used to select the time frame, chart type, technical indicators, apply comparisons to other securities, and draw different trend lines and shapes. The chart also provides access to many other features and settings, including being able to trade from the charts, change the style/appearance of chart and the time frame as well as add technical analysis tools.

Time Frame
You can change and choose the time frame of the chart

Chart Types
Choose to show a chart in five different modes

Indicator
Scroll down to choose the technical indicators you need to use

Compare
Compare the performance of different ticker symbols

Fold & unfold chart menu items

MARKET DEPTH

Market Depth provides following functionality:

- Shows equity order book
- Shows quote for selected symbol
- Shows details about stream of orders for selected symbol

When there are several rows with the same value, same color is used.

The screenshot shows a 'Market Depth' window for the symbol 'GOOG'. The window displays a table of orders with columns for Symbol, Price, Last, Ask, Ask Size, Bid, Bid Size, Change, Change %, and Volume. The top row shows the current market state: Price 974.20, Last 974.20, Ask 974.48 (Ask Size 200), Bid 974.02 (Bid Size 200), Change 3.31 (0.34%), and Volume 231,383.

Below the summary row, a detailed order book is shown with columns for MMID, Bid, Size, MMID, Ask, Size, Price, Size, and Time. The orders are color-coded by price level. Annotations on the left side of the table point to the first four rows:

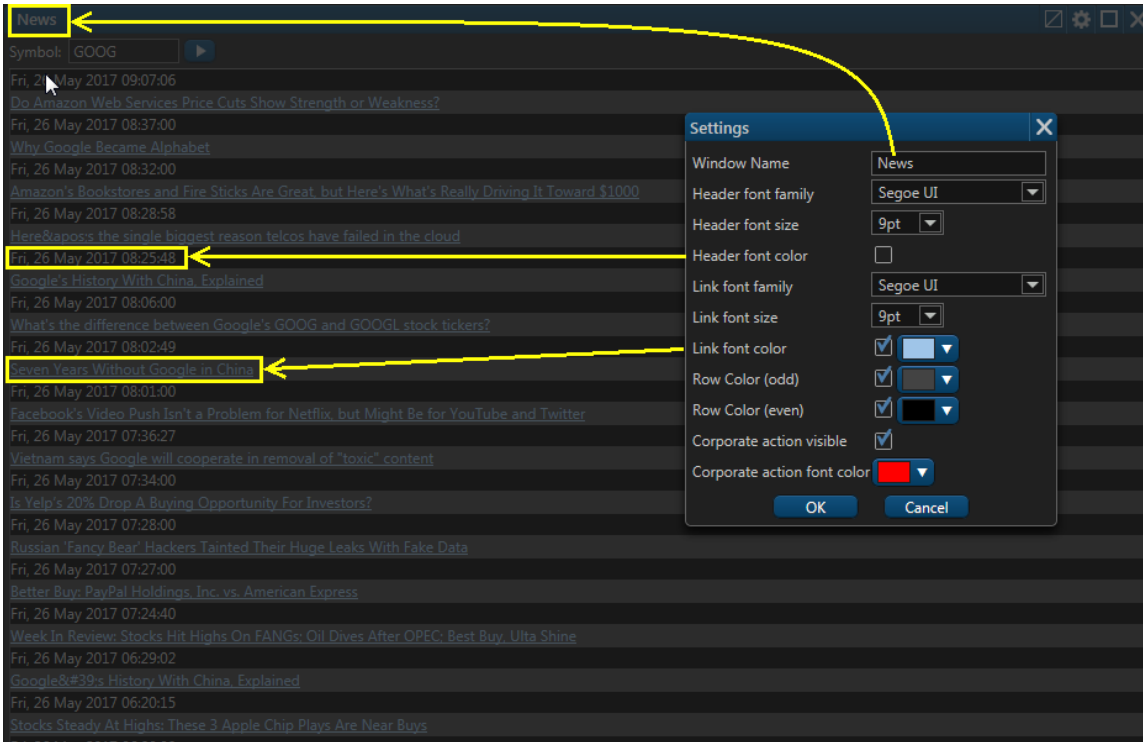
- Best bid/ask: Points to the first row (MMID BATY, Bid 974.02, Size 100, Ask 974.48, Size 100, Price 974.20).
- Second best bid/ask: Points to the second row (MMID IEXG, Bid 974.01, Size 100, Ask 974.48, Size 100, Price 974.20).
- Third best bid/ask: Points to the third row (MMID NSDQ, Bid 974.00, Size 100, Ask 974.49, Size 100, Price 974.80).
- Fourth best bid/ask: Points to the fourth row (MMID EDGX, Bid 974.00, Size 300, Ask 974.50, Size 100, Price 974.72).

The table continues with many other orders, including ARCA, BATS, GSCO, CDRG, PHLX, XGWD, SSUS, ETMM, LULD, BOSX, CTDL, PHLX, BOSX, SGAS, SBSH, UBSS, BKMM, CANT, MLCO, BAR, TMBR, RHCO, OPCO, MZHO, WEDB, and JEFF.

NEWS

Lightspeed Trader Web's news widget gives you live streaming headlines from different online news sources. If there is an important news story in business around the world, it will probably show up in the Live News tape. You can click on the headline to get the full story. You can also link your watch list with the news feeds, so that every time you want to know the latest news about a security, you can just click on it from the watch list to see updated news headlines.

You can customize the News widget using **Settings**. The News Settings enable you to edit and customize the interface of your news feeds.



OPTIONS

Option chain

The screenshot displays the Lightspeed Trader interface with the following components:

- Option Chain:** A table showing call and put options for GOOG. The call options are listed under the 'CALLS' tab, and the put options are listed under the 'PUTS' tab. Each option entry includes its name, price, last, bid, ask, change, and strike price.
- Profit/Loss Calculator:** A floating window on the right side of the screen. It shows the stock price (GOOG @ 0.00) and allows for selecting a strike price and duration. It displays 'Max Gain' and 'Max Loss' for the selected option.
- Probability Calculator:** A floating window below the Profit/Loss Calculator. It features a normal distribution curve and allows for inputting a price and strike price to calculate the probability of the stock price being above or below the strike price.
- Greeks:** A small window on the left side of the option chain table, showing the Greeks for the selected option: Delta (0.6691), Gamma (0.0080), Theta (-1.2715), Vega (0.5192), and Rho (0.0995).

Option Ticket

The Option Ticket window displays the following details for a call option on AAPL:

- Symbol:** AAPL
- Leg Type:** Option
- Action:** Buy To Open
- Qty:** 1
- Expiry:** Jun 2017
- Strike:** 10.00
- Call/Put:** Call
- Bid:** 143.90
- Ask:** 144.55
- Market:** \$144.55
- Order Type:** Buy To Open
- Market:** Sell To Close
- Duration:** Sell To Open
- Day:** Buy To Close
- Exchange:** ARCAEDGE

ORDERS

Manage column:
you can add/remove
columns you want to see

You can change the order in
each column which has this icon

Also by clicking in the column header and
dragging it you can change the order of columns

Paging:
you can choose to display 5-100 rows per page

Create an order

There are multiple ways to create an order on Lightspeed Trader Web's platform:

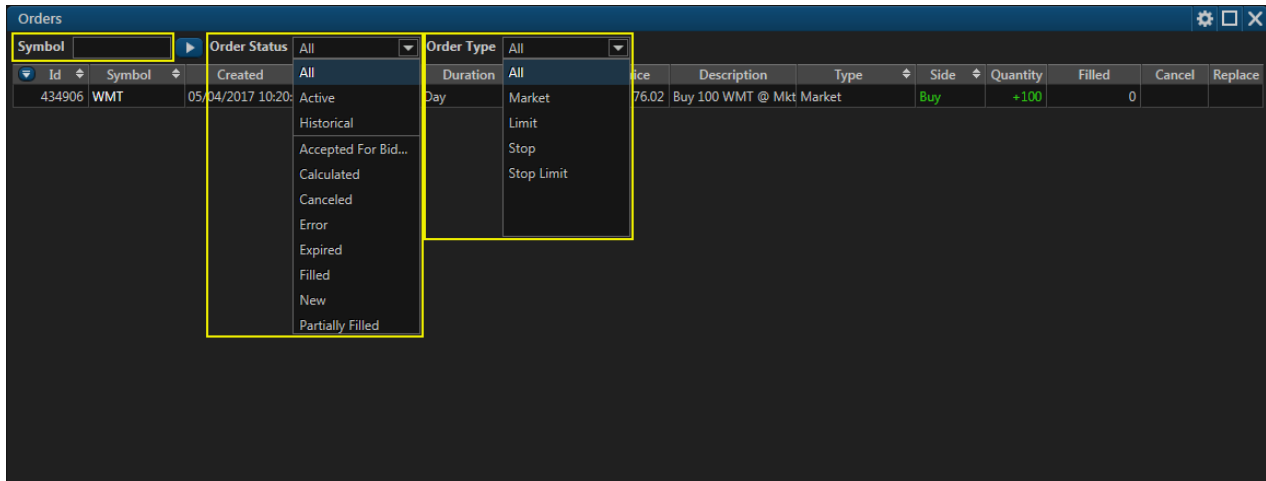
- Clicking on the symbol or price in various widgets: Orders, Positions, Watchlist, Market Depth, etc. or from the Chart, when Trade Ticket appears as a pop-up window
- Directly from Trade ticket widget that is already added to the tab

The screenshot shows the main trading interface with several widgets:

- Orders Table:** A table listing various orders with columns for Symbol, Order Status, Order Type, Id, Symbol, Created, Executed, Status, Duration, Quantity, Execution Price, Limit, Last, Price, Description, Exchange, Type, Side, Filled, Remaining, Cancel, and Replace.
- Trade Ticket Pop-up:** A window for creating a new order. It includes fields for Symbol (AAPL), Shares (100), Exchange (ARCA), Order Type (Market), and Duration (Day). It also shows the current price (\$150.54) and buttons for Buy, Sell, Sell Short, and Buy To Cover.
- Watchlist:** A table listing symbols and their current prices. A yellow box highlights the 'AAPL' entry, with a yellow arrow pointing to the Trade Ticket window and the text 'click opens Trade Ticket pop up'.

Filtering orders

Orders can be filtered by Symbol, Order Status and Order Type.



Duration of orders

Duration means how long an order will remain in the market until it is canceled. Users can set their preferred duration from Trade Ticket and Option Ticket widgets or popups.

Day - A day order automatically expires at the end of the regular trading session if it has not been executed.

GTC - Good-till-Canceled - An order that lasts until it's filled, or it's canceled.

POSITIONS

Once an order is placed in the market, the user will be able to see it on the position widget. Users can manage the components they want to see in their position widget. Manage column button enables you to choose which columns you want to display in the widget, same as in Orders widget.

The screenshot shows the 'Positions' widget with a table of open orders. A column management menu is open on the left, showing various columns that can be selected or deselected. The table data is as follows:

Symbol	Company Name	Change	Change %	Bid	Ask	Last	Price	Quantity	Execution Price	Market Value	P/L Open	P/L %	Close
WA	Select All	0.00	0.00	3.20	3.50	3.20	3.20	-40	47.13	-14,000.00	174,500.00 ▲	92.57 ▲	✕
WN	Company Name	0.00	0.00	0.70	0.76	0.71	0.71	+1	47.13	70.00	-4,642.50 ▼	-98.51 ▼	✕
AA	Change	-0.26 ▼	-0.17 ▼	150.02	150.08	150.34	150.08	+35	47.13	5,250.70	3,601.33 ▲	218.34 ▲	✕
AD	Bid	1.00 ▲	0.67 ▲	148.99	150.94	149.94	150.94	+10	47.13	1,489.90	1,018.65 ▲	216.16 ▲	✕
AM	Ask	-8.20 ▼	-0.80 ▼	1,020.00	1,020.50	1,028.70	1,020.50	+10	1,025.40	10,200.00	-54.00 ▼	-0.53 ▼	✕
AN	Last	0.00	0.00	8.70	9.62	9.20	9.20	+30	47.13	261.00	-1,011.41 ▼	-79.49 ▼	✕
BA	Price	-0.11 ▼	-0.46 ▼	23.83	23.84	23.94	23.83	+100	24.35	2,383.00	-52.00 ▼	-2.14 ▼	✕
BB	Quantity	-0.53 ▼	-0.32 ▼	163.94	164.08	164.53	164.00	0	0.00	-	-	-	
GO	Market Value	-2.64 ▼	-0.27 ▼	963.23	966.04	968.15	965.51	+1	47.13	963.23	-927.15 ▼	-49.05 ▼	✕
GRI	P/L Open	-0.07 ▼	-1.83 ▼	3.75	3.78	3.83	3.76	+200	3.84	750.00	-18.00 ▼	-2.34 ▼	✕
JPN	P/L %	-0.30 ▼	-0.33 ▼	90.80	90.98	91.20	90.90	0	0.00	-	-	-	
NG	Realized P/L	0.00	0.00	4.50	4.75	4.58	4.58	-6	4.75	-28.50	169.50 ▲	85.61 ▲	✕
NK	Security Type	-0.15 ▼	-0.25 ▼	58.95	58.98	59.10	58.95	+10	47.13	589.50	118.25 ▲	25.09 ▲	✕
PRC	Close	0.00	0.00	26.24	32.06	29.15	29.15	0	0.00	-	-	-	

SECURITY INFO

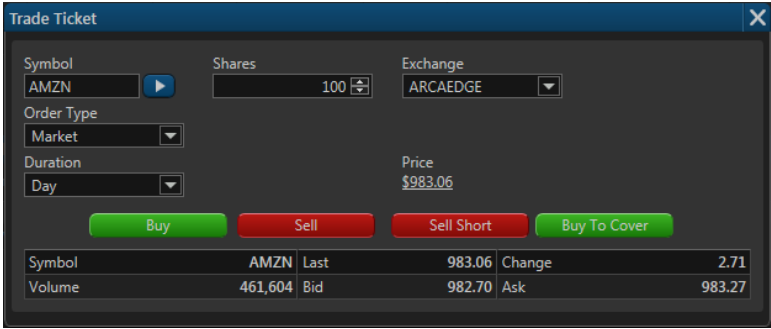
Provides detailed info about the selected symbol.



TRADE TICKET

Lightspeed Trader Web enables you to execute trades in diverse ways.

Trade Ticket: You can add the widget Trade Ticket to place an order. To place an order, you need to enter the symbol name, number of shares, the exchange market (e.g. ARCA, NYSE, NSDQ), order type (Market, Limit, Stop, Stop Limit) and the duration of the trade (Day, GTC).



WATCHLIST

Lightspeed Trader Web's watchlist is designed to be sortable and filterable to help traders make decisions quicker (this is especially important when trading options as it helps determine the entry strategy). You can create your own watch list based on which groupings of stocks you would like to see in one view (available in demo mode). The images below show the steps of creating your own watch list.

Clicking the + button opens a pop-up window to enter new watchlist's name.

