



LightspeedTM

A DIVISION OF LIME BROKERAGE

Lightspeed Web & Mobile

WEB USER GUIDE

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INTRODUCTION

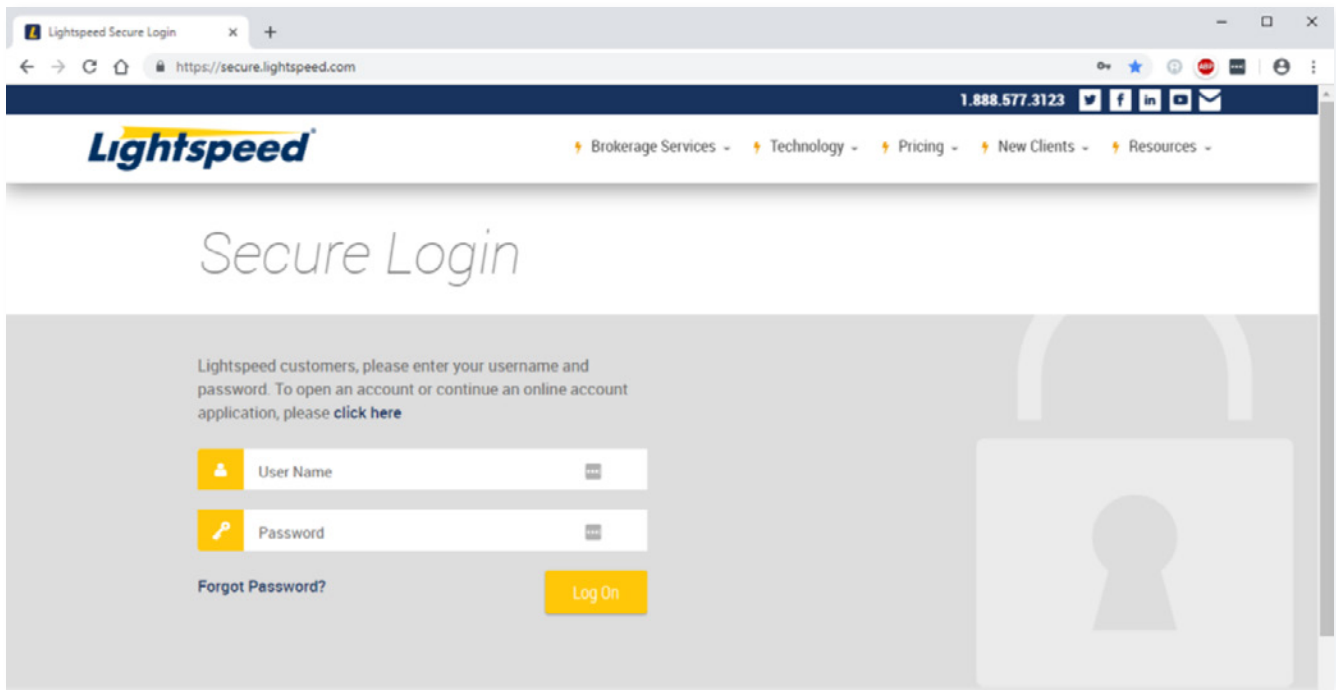
About This Document

This User Guide details how to use Lightspeed Web & Mobile. 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 Lime Brokerage.

Platform Navigation

Getting Started

To access Lightspeed Web & Mobile, point your browser at the URL:
<https://secure.lightspeed.com/> and enter your login credentials.



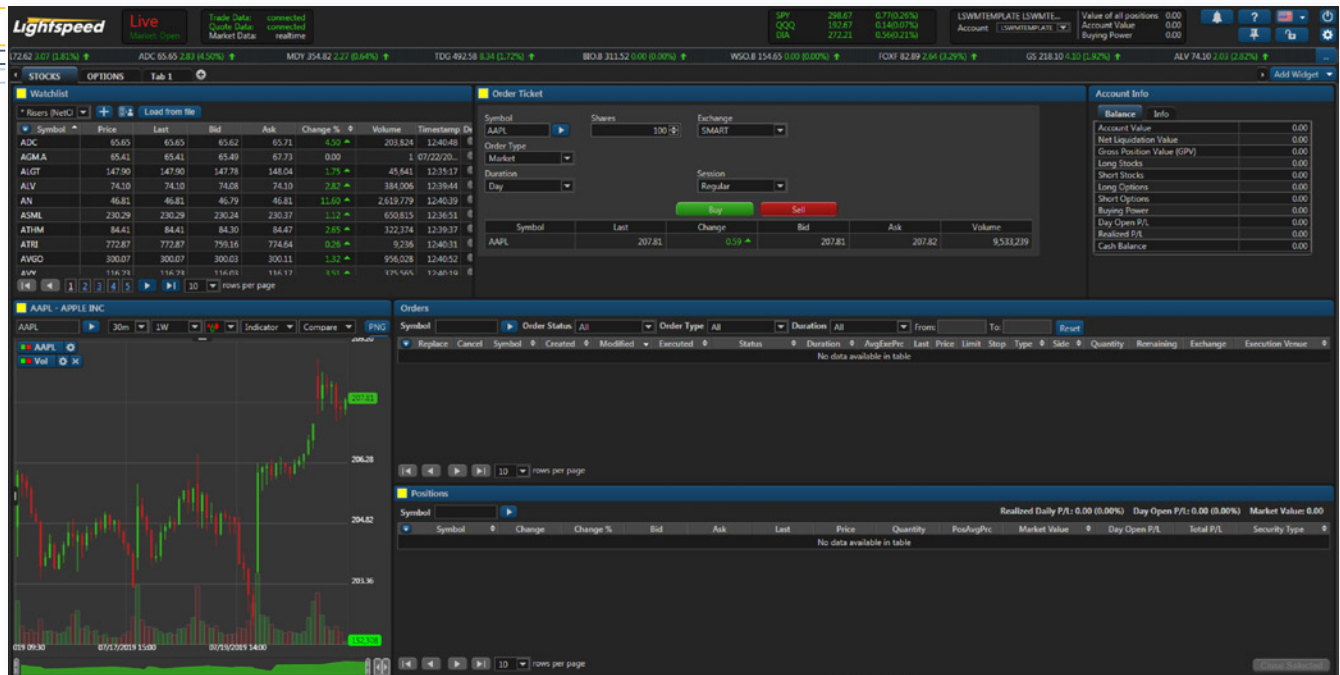
The screenshot shows a web browser window with the title "Lightspeed Secure Login". The address bar displays "https://secure.lightspeed.com". The page features the Lightspeed logo at the top left, a phone number "1.888.577.3123" at the top right, and a navigation menu with links: "Brokerage Services", "Technology", "Pricing", "New Clients", and "Resources". The main heading is "Secure Login". Below this, a message states: "Lightspeed customers, please enter your username and password. To open an account or continue an online account application, please [click here](#)". There are two input fields: "User Name" and "Password", each with a yellow icon (a person and a key respectively) and a "Show/Hide" button. Below the "User Name" field is a link "Forgot Password?". To the right of the input fields is a yellow "Log On" button. A large, faint background image of a padlock is visible on the right side of the login area.

Upon successful login you will see "My Platforms" and a link to Lightspeed Web & Mobile. Click the link and you will be redirected to the trading platform.

Platform Navigation

Dashboard

When you first login to Lightspeed Web & Mobile you will see the default layout:



- A 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), 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.
- B Underneath the status bar is the marquee bar which can display Positions, Watchlist of % Risers, % Fallers, Net Risers, and Net Fallers.
- C Underneath the marquee 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.

Platform Navigation

Icons & Symbols

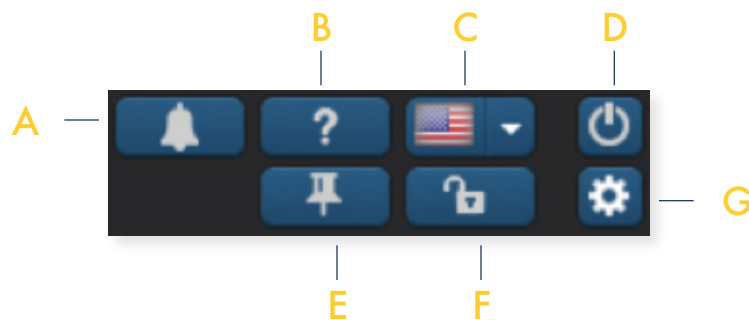
Lightspeed Web & Mobile has several icons and symbols for navigating the platform and personalizing the layout. Several buttons that are grouped in the top right corner of the platform are described in the next section. Other buttons that show up throughout the platform are described in the table below.

ICON	NAME	NAME
	Log Off	Sign out from your Lightspeed Web & Mobile 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
	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 Navigation

Platform-level Setting & Layout Control

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

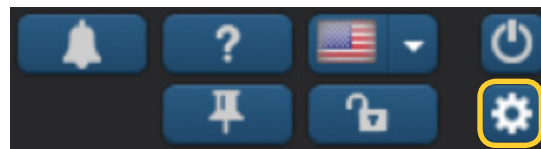


- A** Send Message to Support or click on a web link to a user guide or video.
- B** Send a message to support
- C** Change Platforms Language (English, Russian, Chinese or Taiwanese)
- D** Log Out
- E** Pin Header Panel
- F** Lock Layout (Hides close window buttons and Add Widget dropdown menu)
- G** User Settings (See more in the next subsection)

Platform Navigation

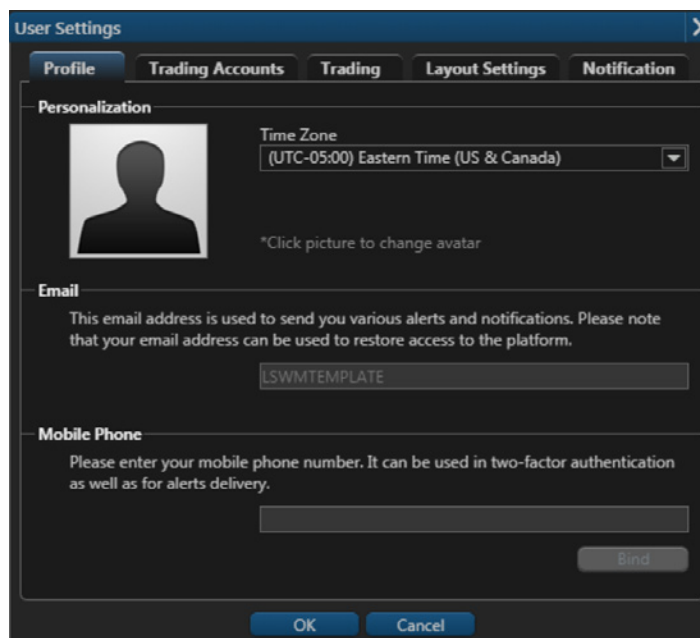
User Settings

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



Profile Tab

Allows you to modify the Time zone and update personal settings

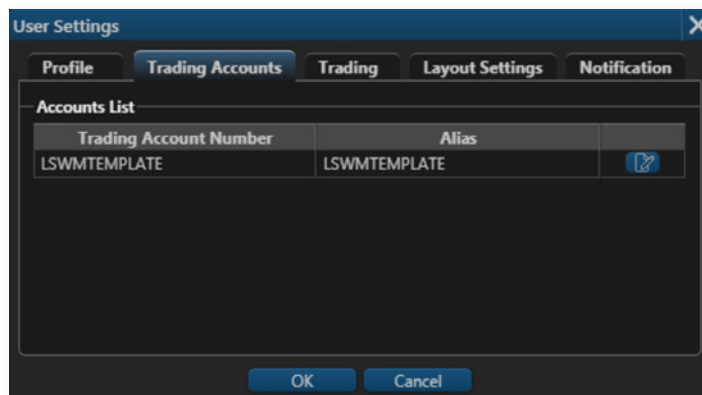


Platform Navigation

User Settings (cont'd)

Trading Accounts Tab

Allows you edit how the account is displayed on the status bar.



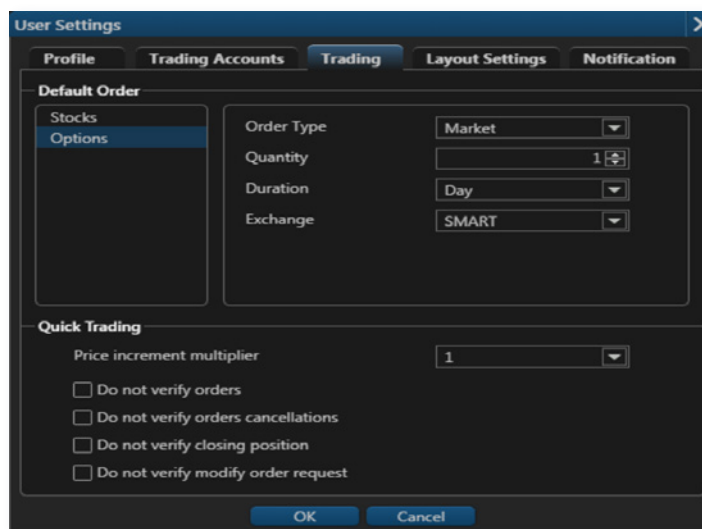
Trading Tab

Allows you edit how the account is displayed on the status bar.

Default Order section allows to set default order type (Market, Limit, Stop, Stop Limit), order duration or TIF(Time in Force) with DAY and GTC options.

Default Quantity section allows to set default number of shares for stock orders and default number of contracts for option orders.

Quick Trading has Price Increment Multiplier where you can 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. If your multiplier is 75, the new price will differ by \$0.75.



Platform Navigation

User Settings (cont'd)

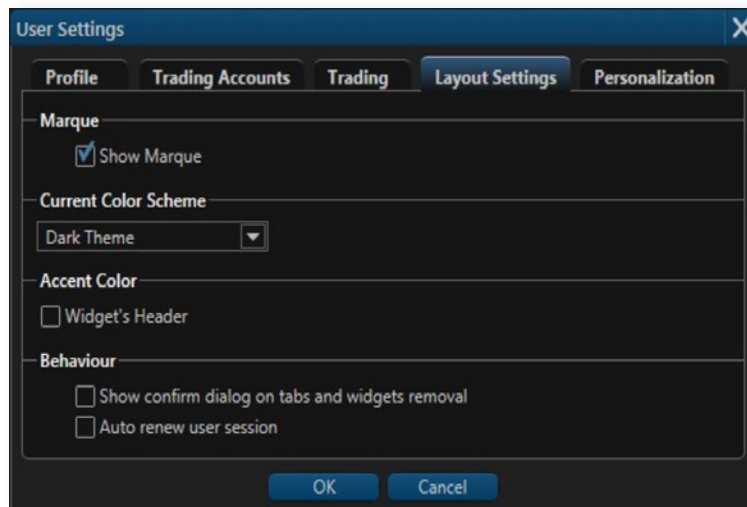
Layout Settings

Allows you to Customize several of your platforms behaviors and color schemes.

Marquee Section: hides Marquee Bar

Current Color Scheme allows you to chose between Dark or Light color scheme

Accent Color customizes the color of the widget header bars



Behavior allows you 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).

Platform Navigation

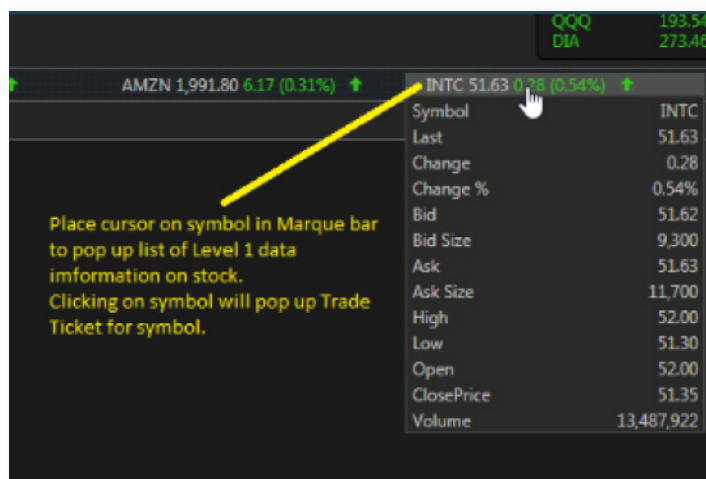
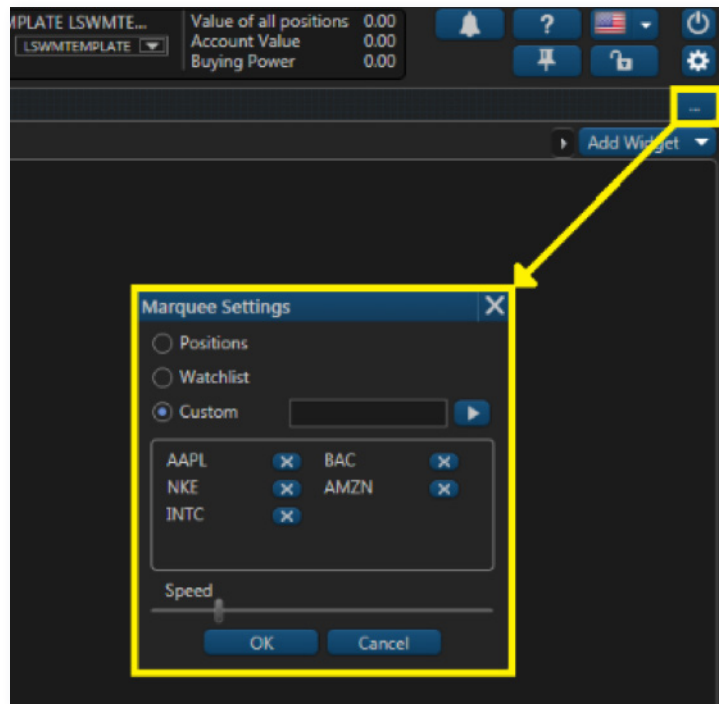
Marquee Settings

Lightspeed Web & Mobile's Marquee streams security information in the most flexible real-time quote displays. With Lightspeed Web & Mobile'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 current positions.

Watchlist: Marquee that shows updated quotes of current Risers and Fallers

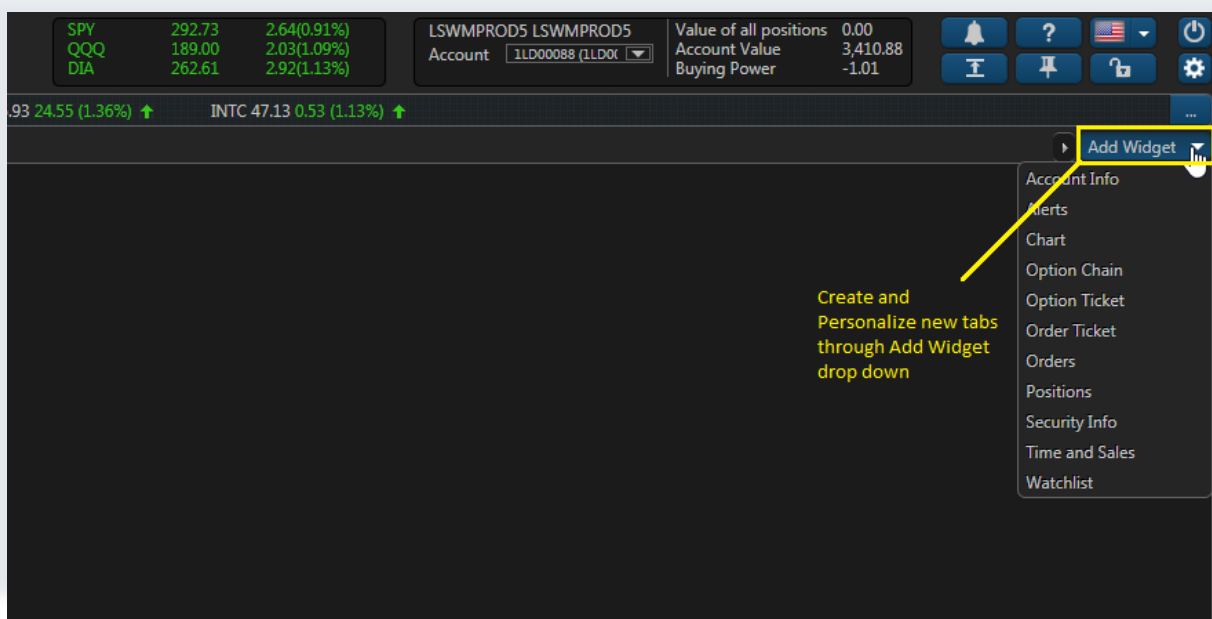
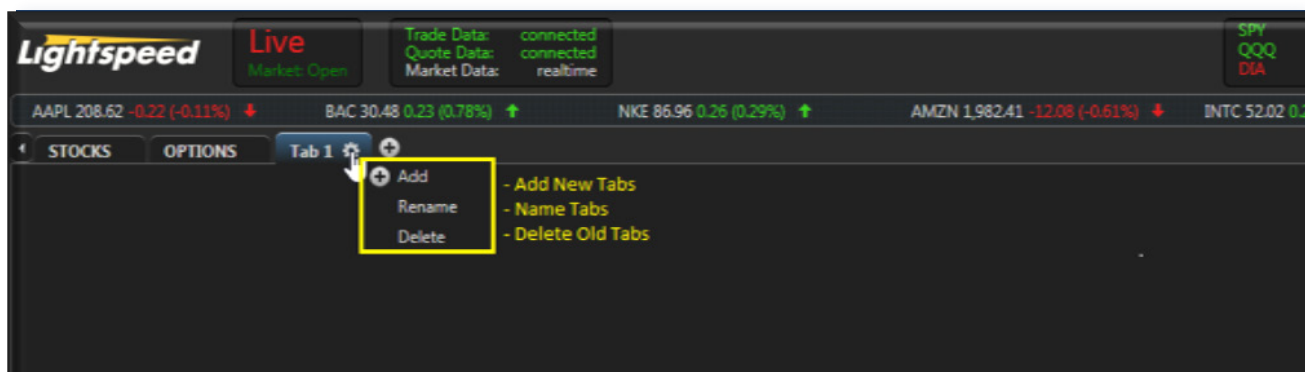
Custom: Customize marquee that shows updated quotes of your specifically preferred symbols



Platform Navigation

Tabs

Lightspeed Web & Mobile'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 desired 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.



Platform Navigation

Link Settings

Lightspeed Web & Mobile allows you to Link Widgets by Color such as news, charts, stock info and more to make your terminal more practical and efficient. To link windows on your screen change the Link box on each Widget you would like to link to the same color. After linking windows to a watchlist you can easily click a symbol in the watchlist, and every window linked by that color will change to the same symbol. You can also link other windows on your layout by changing their Link box to a different color.

The screenshot displays the Lightspeed trading platform interface. At the top, there's a status bar with 'Live' and 'Market: Open' indicators, along with 'Trade Data: connected' and 'Quote Data: connected realtime'. Below this, a row of stock prices is shown: AAPL 207.94 (-0.91 (-0.43%)), BAC 30.60 (0.35 (1.16%)), NKE 86.51 (-0.19 (-0.22%)), AMZN 1,989.10 (-5.39 (-0.27%)), and INTC 52.70 (0.95 (1.84%)).

The main interface is divided into several sections:

- STOCKS** and **OPTIONS** tabs are visible at the top.
- Watchlist**: A table listing various stocks with columns for Symbol, Price, Last, Bid, Ask, Change %, and Volume. A yellow circle highlights the 'Link' box (a small square) next to the 'Watchlist' title.
- Order Ticket**: A form for placing orders, including fields for Symbol, Shares, Exchange, Order Type, Duration, and Session. A yellow circle highlights the 'Link' box next to the 'Order Ticket' title.
- Chart**: A candlestick chart for SIRS - SIRIUS XM HLDGS INC. A yellow circle highlights the 'Link' box next to the chart title.
- Orders**: A table showing order details like Symbol, Order Status, Order Type, Quantity, Limit, and Stop. A yellow circle highlights the 'Link' box next to the 'Orders' title.
- Positions**: A table showing position details like Symbol, Company Name, Change, Change %, Bid, Ask, Last, and P. A yellow circle highlights the 'Link' box next to the 'Positions' title.

A yellow line connects the 'Link' boxes of the Watchlist, Order Ticket, Chart, and Positions sections, illustrating how they can be linked together.

Widgets

Lightspeed Web & Mobile comes with a variety of widgets that you can use to get the most productive trading experience. The goal behind the “Add Widget” tab is to make sure there is a place

where you could always have easy access to all trading tools. Lightspeed Web & Mobile'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”.

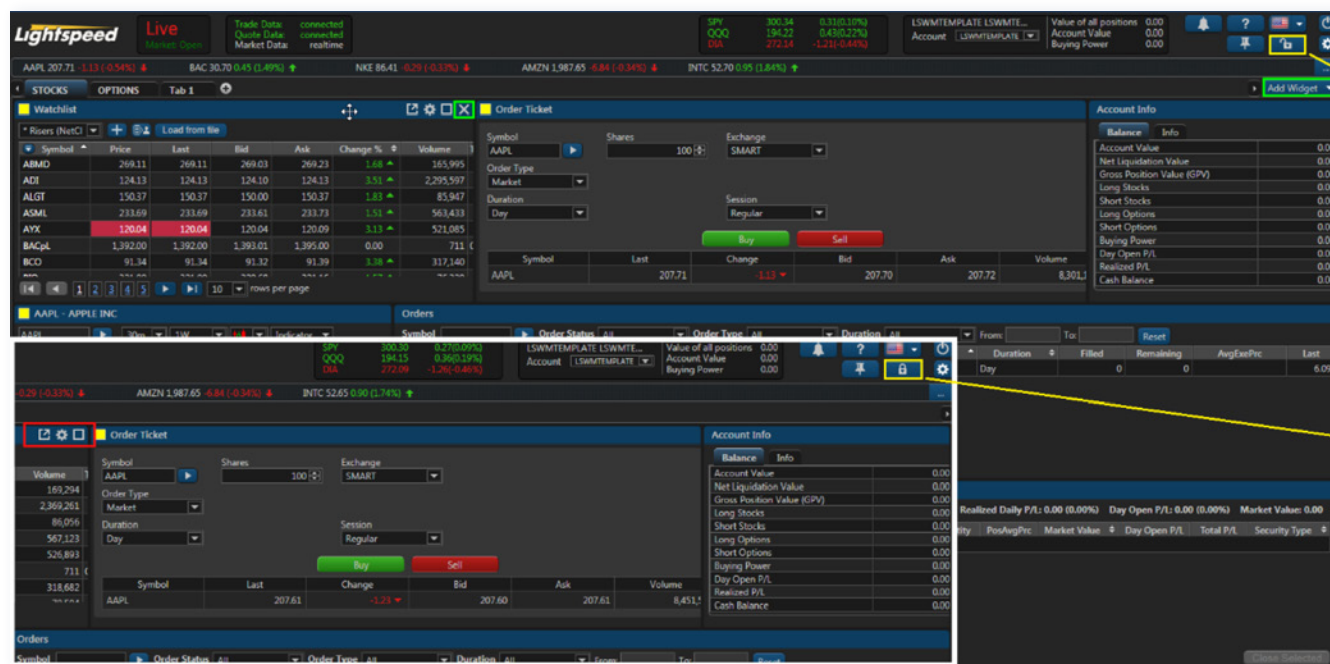
Unlocked Layout Mod:

Green highlights are accessible in this mode to add, move, and delete widgets as well as add, rename, and remove tabs

Locked Layout Mod:

Following Options are hidden/disabled

- add and delete widgets
- move and resize widgets
- add, rename, and delete tabs



Account Info

Lightspeed Web & Mobile's account information is designed to display the user's real-time information about all trading activities, account value, buying power and more.

Account Info	
Balance	Info
Account Value	0.00
Net Liquidation Value	0.00
Gross Position Value (GPV)	0.00
Long Stocks	0.00
Short Stocks	0.00
Long Options	0.00
Short Options	0.00
Buying Power	0.00
Day Open P/L	0.00
Realized P/L	0.00
Cash Balance	0.00

Alerts

The Alerts Widget is used to set Stock and Option alerts based on price to signal when a certain price has been reached.

The screenshot displays the Lightspeed Alerts widget. At the top, there's a status bar with 'Live' and 'Market: Pre-Market Trading'. Below this, a table shows stock prices for AAPL, BAC, NKE, AMZN, and INTC. The main section is titled 'Alerts' and features an 'Add' button. A yellow arrow points to the 'Add' button with the text 'Click on Add Button to Pop-up New Alert box to create new Stock Alert'. A 'New alert' dialog box is open, showing fields for Symbol, Type, Condition, Value, and Expiration. The dialog has tabs for 'Stock' and 'Options'.

Charts

Use the Add Widgets function to pull up a basic chart where you can enter basic chart parameters such as symbol, time period and chart type.

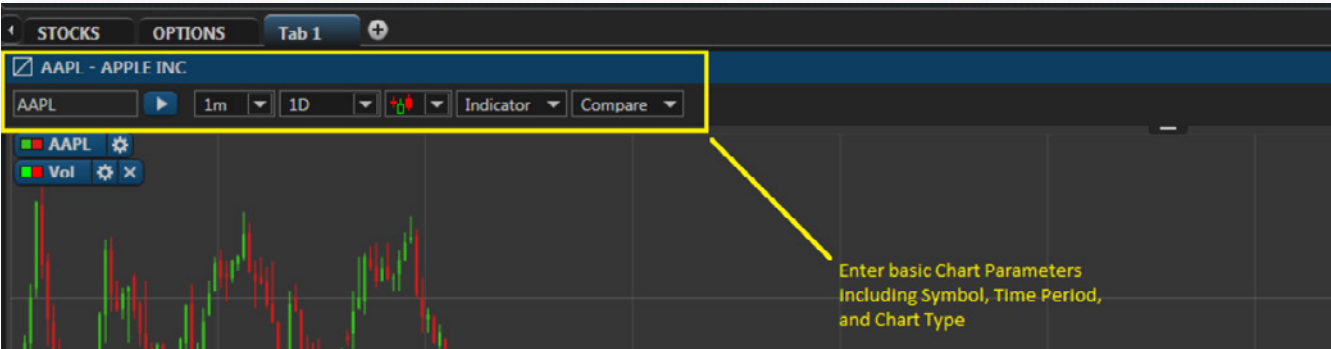


Chart Settings

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

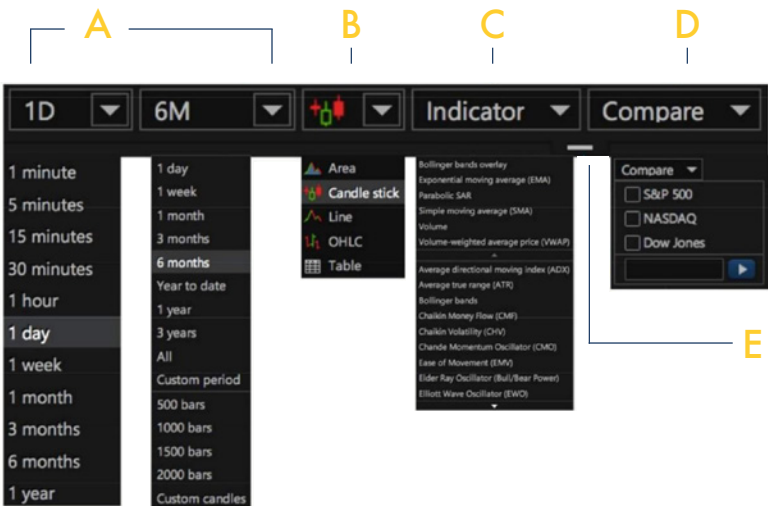
B Chart Type: To view the market from nearly every conceivable angle, we offer different chart types that stream up-to-date data. You can choose from the following different types:

- Area
- Candle
- Sticks
- Bar
- Line
- OHLC (open-high-low-close)
- Table

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

D Compare: Compare the performance of different ticker symbols

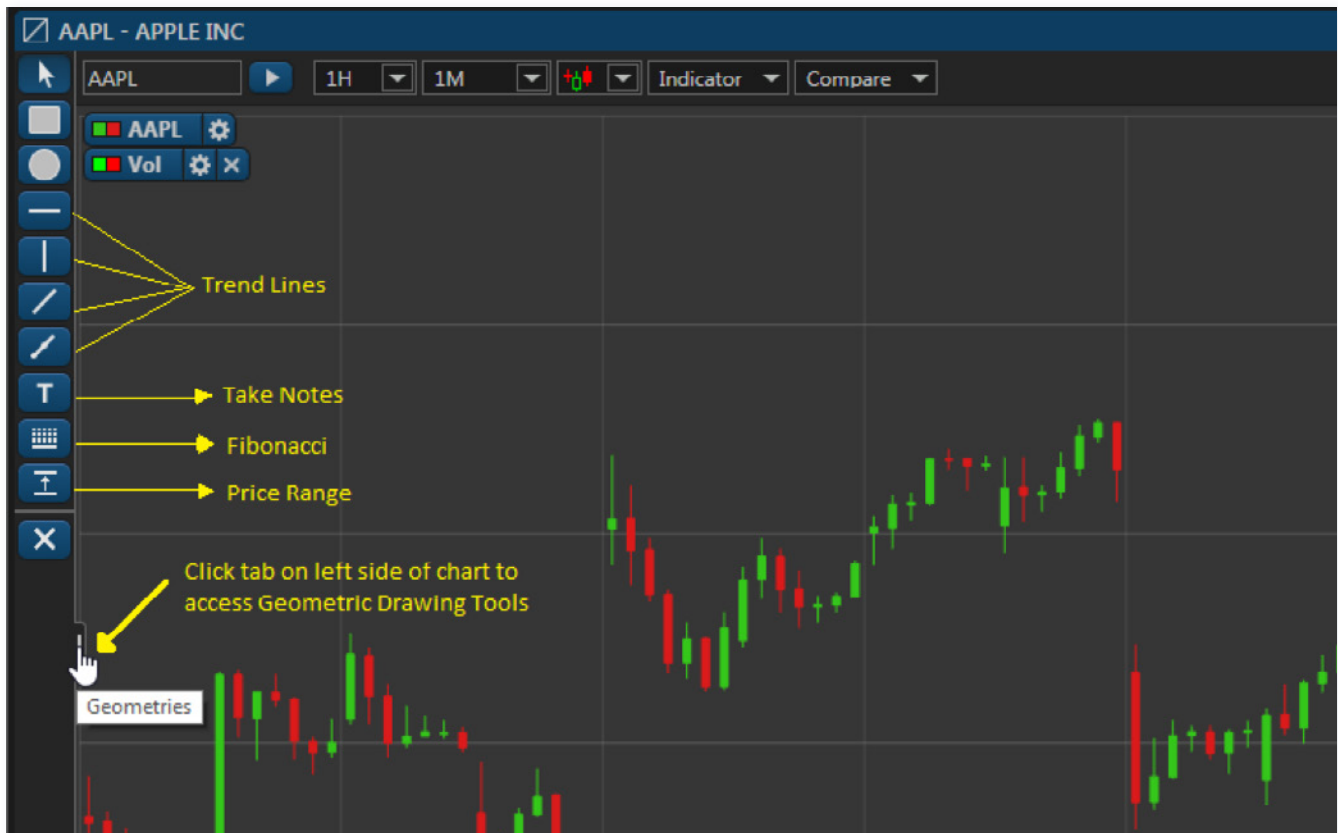
E Fold & Unfold: Fold and unfold the chart menu items



Charts (cont'd)

Geometrics (Drawing Tools)

The drawing tools can be accessed through the Geometrics menu which allows the user to select from several different drawing tools. Drawing tools overlap the price data and can be used to mark the charting area to help you find trends or note support and resistance levels in stock prices. Fibonacci, trend lines, support or resistance (price range) and text notes are a few available.



Widgets

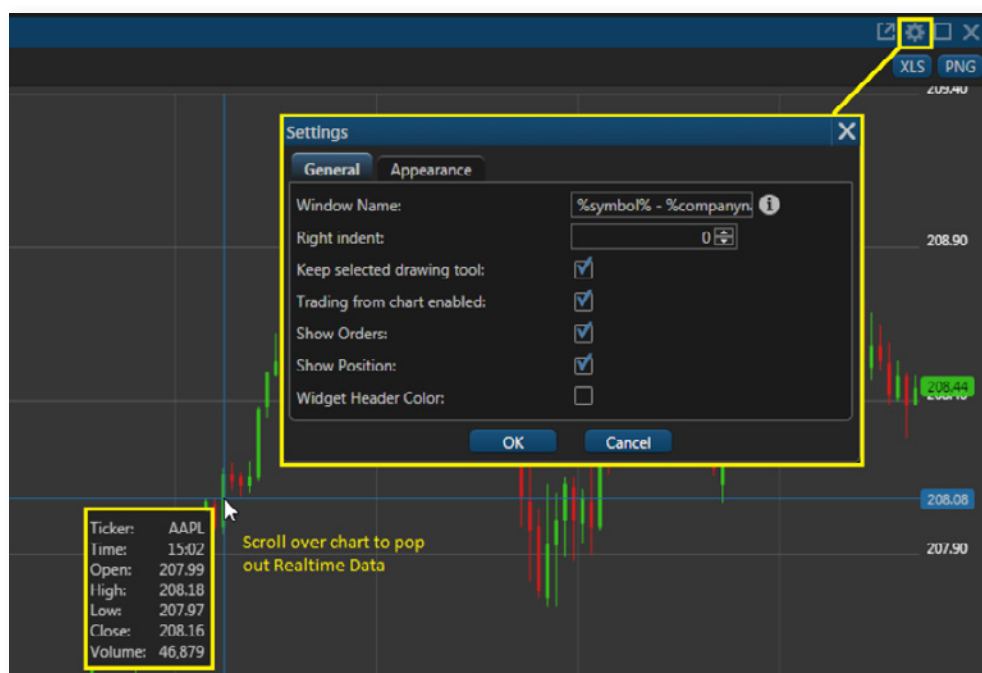
Charts (cont'd)

Edit Chart Settings

Click on the
Settings



within a chart to pop-out settings boxes to adjust colors, edit and personalize your charts.



Option Chain

View and monitor option contracts through Option Chain widget

Option Chain

Symbol: AAPL | Strike Range: +/- 5 | Expiration: All | Expiration Type: Regular

Enter Underlier, Strike Range, Expiration, and Expiration Type to view desired options

CALLS										PUTS				
Name	Price	Last	Bid	Ask	Change	Change %	Strike	Name	Price	Last	Bid	Ask		
IAAPL/190816C195	14.62	14.62	14.40	14.65	0.87	6.33	195.00	IAAPL/190816P195	1.70	1.70	1.69	1.71		
IAAPL/190816C197.5	12.59	12.59	12.35	12.65	0.87	6.33	197.50	IAAPL/190816P197.5	2.27	2.27	2.16	2.19		
IAAPL/190816C200	10.72	10.72	10.70	10.80	0.87	6.33	200.00	IAAPL/190816P200	2.82	2.82	2.77	2.80		
IAAPL/190816C202.5	8.70	8.70	8.90	9.00	0.87	6.33	202.50	IAAPL/190816P202.5	3.55	3.55	3.50	3.55		
IAAPL/190816C205	7.25	7.25	7.25	7.35	0.87	6.33	205.00	IAAPL/190816P205	4.40	4.40	4.40	4.45		

Option Ticket

Symbol: AAPL | Leg Type: Option | Action: Buy | Qty: 1 | Expiry: Aug 16 2019 | Strike: 195.00 | Call/Put: Call | Bid: 14.50 | Ask: 14.65

Order Type: Limit | Limit price: 14.65 | Exchange: SMART

Buttons: Add option, Add stock, Verify

Option Ticket

Place Options trades through Option Ticket widget

Option Ticket

Symbol: AAPL

Leg Type	Action	Qty	Expiry	Strike	Call/Put	Bid
Option	Buy	1	Aug 16 2019	210.00	Call	4.40

Buttons: Add option, Add stock

Order Type: Market | Duration: Day | Exchange: SMART

Click Add Option/Stock buttons to add option or stock into Option Ticket

Verify | Click Verify button to review and place order

Orders

Orders window is main window to view all orders. Orders can be filtered by preference such as Status (Live, Filled, Partially Filled, Rejected), Time, Symbol etc.

A Manage Column: You can add/remove columns you want to see

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

C Paging: You can choose to display 5-100 per page

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

Id	Symbol	Created	Executed	Status
446179	JPM	07:09:07	07:09:07	Filled
446178	FB	07:08:44	07:08:44	Filled
446177	AMZN	07:04:43	07:04:43	Filled
446176	FB 28 Jul 2017 W 165.00 Put	07:04:12	07:04:12	Filled
446175	FB	07:03:26	07:03:26	Filled
446174	GE	07:02:12	07:02:12	Rejected
446173	GOOG	07:01:49	07:01:49	Filled
446172	GOOG	07:01:39	07:01:39	Partially Filled
446171	AAPL 28 Jul 2017 W 150.00 Put	07:00:51	07:00:51	Filled
446170	AAPL 28 Jul 2017 W 150.00 Call	07:00:20	07:00:20	Partially Filled
446169	AAPL	06:58:54	06:58:54	Partially Filled
446168	GE	06:58:31	06:58:31	Rejected

10 20 30 40 50 60 70 80 90 100 rows per page

Filtering Orders

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

Duration means how long an order will remain in the market until it is canceled. Users can set their preferred duration from the 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 is an order that remains open until it is filled or canceled by the user.

Symbol	Order Status	Order Type	Duration
SIRI	All	All	All

Orders (cont'd)

Orders Ticket

Place Equity trades through the Order Ticket widget. To place an order, you need to enter the symbol name, number of shares, the exchange (Default always SMART), order type (Market, Limit, Stop, Stop Limit), Duration (Day, GTC) and Session (Regular or Extended)

Order Ticket

Symbol

AAPL

▶

Shares

100

▾

Exchange

SMART

▾

Order Type

Market

▾

Duration

Day

▾

Session

Regular

▾

Buy

Sell

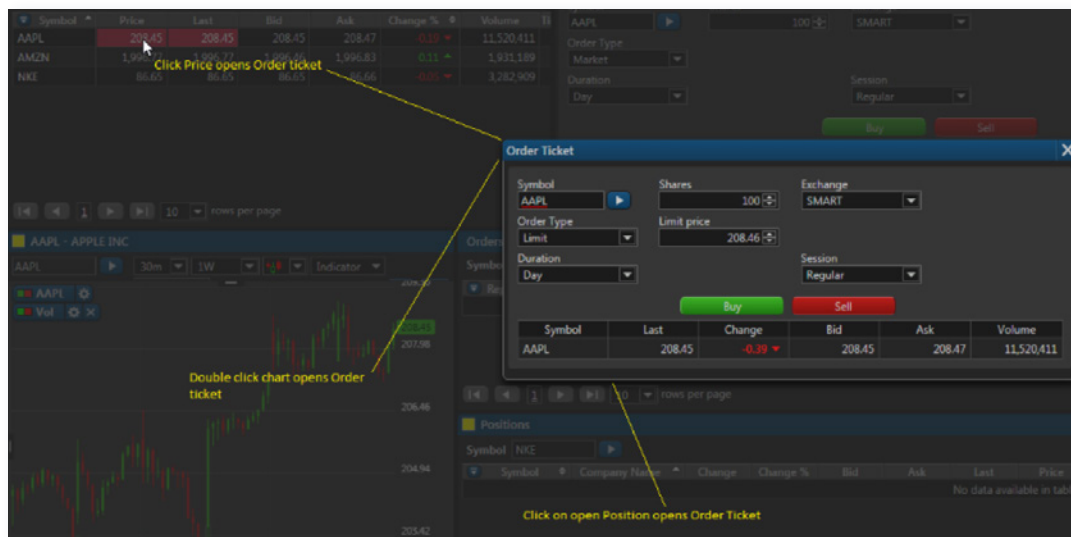
Symbol	Last	Change	Bid	Ask	Volume
AAPL	207.83	0.81 ▲	207.83	207.84	10,687,414

Order Creation

There are multiple ways to create an order on Lightspeed Web & Mobile

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



Positions

The Positions Widget is used to monitor current positions. Users can manage the components they want to see in their position widget. The manage column button enables you to choose which columns you want to display in the widget, same as in the Orders widget.

Symbol	Company Name	Change	Change %
WA		0.00	0.00
WN		0.00	0.00
AA	PLE INC	-0.26 ▼	-0.17 ▼
AD	GOE SYS INC	1.00 ▲	0.67 ▲
AM	AZON COM INC	-8.20 ▼	-0.80 ▼
AN	OBAL X FDS-ANDEAN 40 ETF	0.00	0.00
BA	NK AMER CORP	-0.11 ▼	-0.46 ▼
FB	CEBOOK INC	-0.53 ▼	-0.32 ▼
GO	PHABET INC	-2.64 ▼	-0.27 ▼
GR	OUPON INC	-0.07 ▼	-1.83 ▼
JPN	MORGAN CHASE & CO	-0.30 ▼	-0.33 ▼
NG	OVAGOLD RES INC	0.00	0.00
NK	KE INC	-0.15 ▼	-0.25 ▼
PR	OS HOLDINGS INC	0.00	0.00

Security Info

Provides detailed info about the selected symbol.

Information	Corporate actions
Last	75.01
Last Size	100
Change	-0.66 ▼
Change %	-0.87 ▼
Bid	75.00
Bid Size	4,400
Ask	75.01
Ask Size	2,300
Volume	5,004,506
Open	76.10
Close	75.67
Day Range	75.01 - 76.15
52 Week Low - High	0.00 - 0.00
Dividend	0.00
Dividend Share	0.32
Dividend Yield	0.00
Earnings Per Share	5.19
P/E	0.00
Market capitalization	0
Open interest	0
Avg Daily Volume	-
Timestamp	11:03:57

Watchlist

Lightspeed Web & Mobile's watchlist is designed to be sortable and help traders view the market and make decisions quicker. You can create your own watch list based on grouping of stocks you would like to see in one view. The images below show some basic functions of the Watchlist window.

