mobileTWS for Android Users' Guide

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internet browser, and is always
memory and may run faster, but
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mobileTWS for Android Users' Guide

October 2012

mobileTWS for Android Version 4.1.360

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1

Getting Started

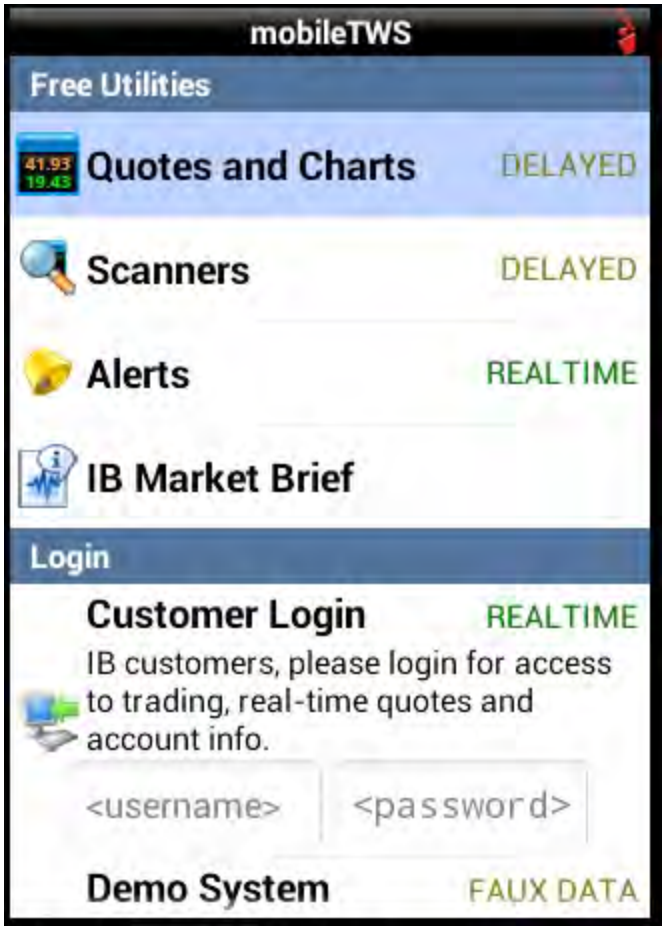
This chapter includes the following topics:

- Logging In
- Free Utilities
- Running the Demo
- The Main Menu
- Logging Out

Logging In

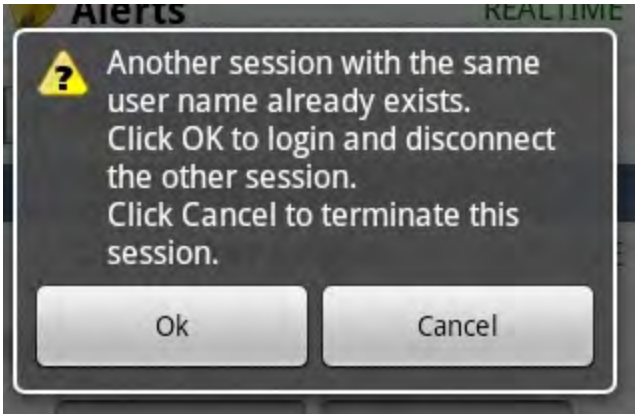
To log in to mobileTWS for Android

1. Open mobileTWS.



2. Enter your IB account username and password into the fields provided in the Customer Login section.
   - If you have a Paper Trading Account, you can log into that account using your Paper Trading Account username and password.
   - The mobileTWS for Android login does not support passwords longer than eight characters. If your password is longer, please enter only the first eight characters. Or, reset your TWS password to eight characters or less in Account Management.
3. If you participate in the Secure Login System, enter the appropriate security code.

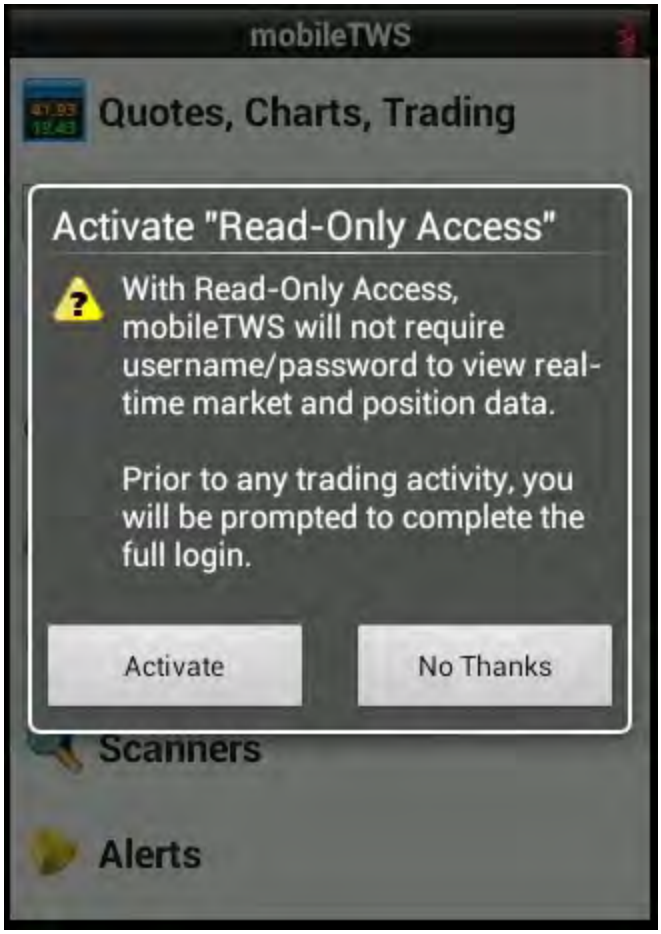
   You can only be logged into one IB trading session at a time. If you are logged in elsewhere you will receive a message asking that you either disconnect the other system or cancel the current login.



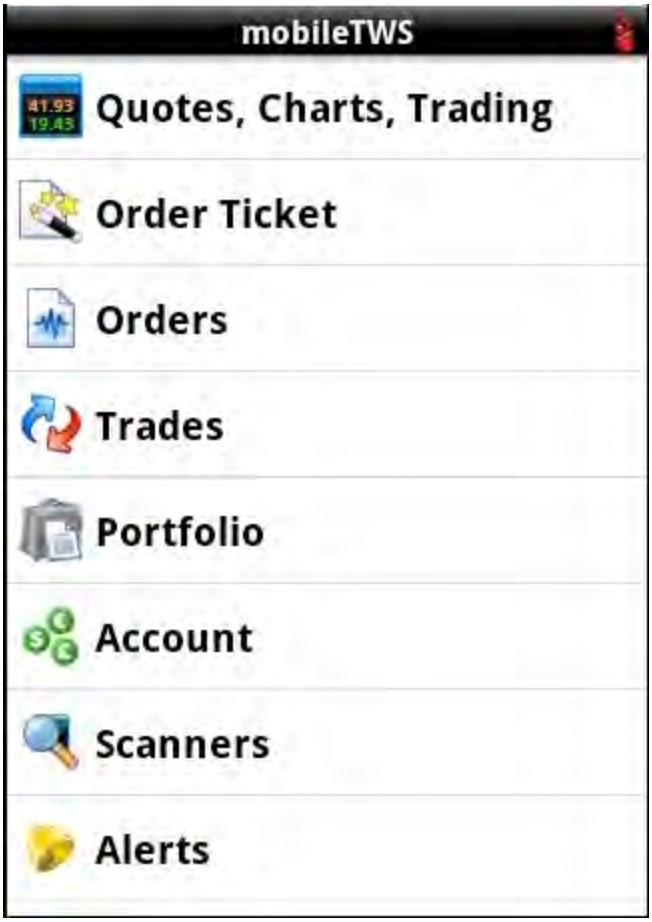
4. If you have enabled Read-Only Mode in Account Management (access in Account Management is Manage Account > Settings > Mobile), and this is the first time you are logging into mobileTWS since enabling this feature, you are prompted to activate Read-Only Access. When activated, Read-Only access lets you view real-time market and position data in mobileTWS without having to log in with your username and password; and **Trading Login** is added to the top of main menu. However, you will have to login if you want to submit any trades.

   If you have not enabled Read-Only Mode in Account Management, you will not see this prompt upon logging into mobileTWS for Android.

   Tap **Activate** to turn on Read-Only Access. Tap **No Thanks** if you do not want to turn on Read-Only Access. If you activate the feature now, you will not see this prompt again, but you can turn it off and on the Configuration screen.



When you log in to your mobileTWS for Android® application, all other TWS sessions will automatically be logged out. The mobileTWS Main Menu appears when you have successfully logged in:



Login-Related Configuration Settings

- You can have mobileTWS for Android remember your username by selecting **Save username** on the mobileTWS for Android Configuration screen.

  For easier access, you can also move the Customer Login to the top of the screen simply by selecting **Login on top** on the Configuration screen.

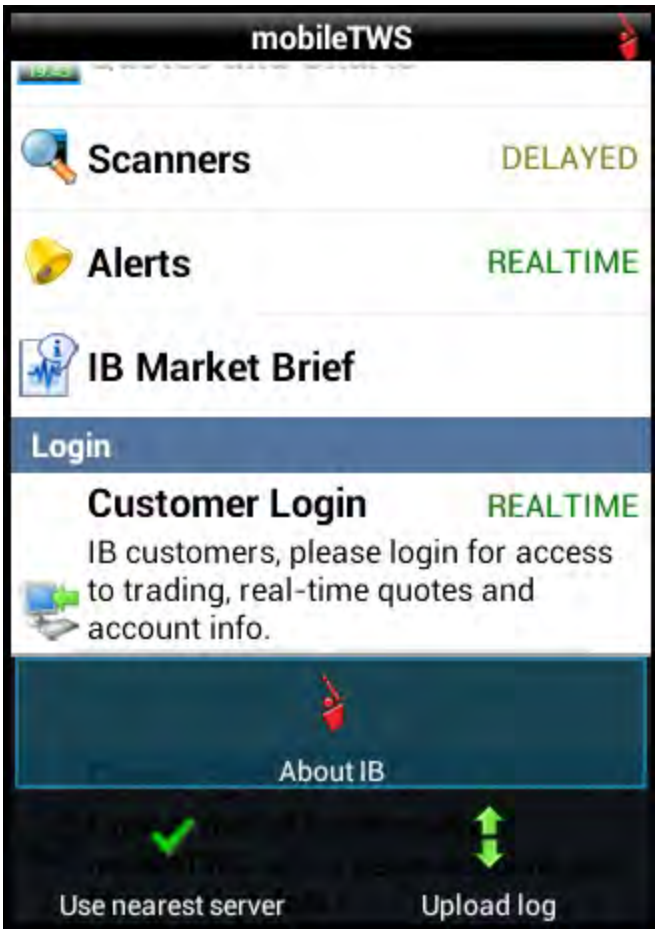
- You can activate or deactivate Read-Only Access on the Configuration screen.

For more information on these and other Configuration settings, see Configuring mobileTWS for Android.

Android Menu Button Options from the Login Screen

If your Android phone comes equipped with a Menu button, you can press that menu button on the initial (login) screen of mobileTWS for Android to access the following additional functions:

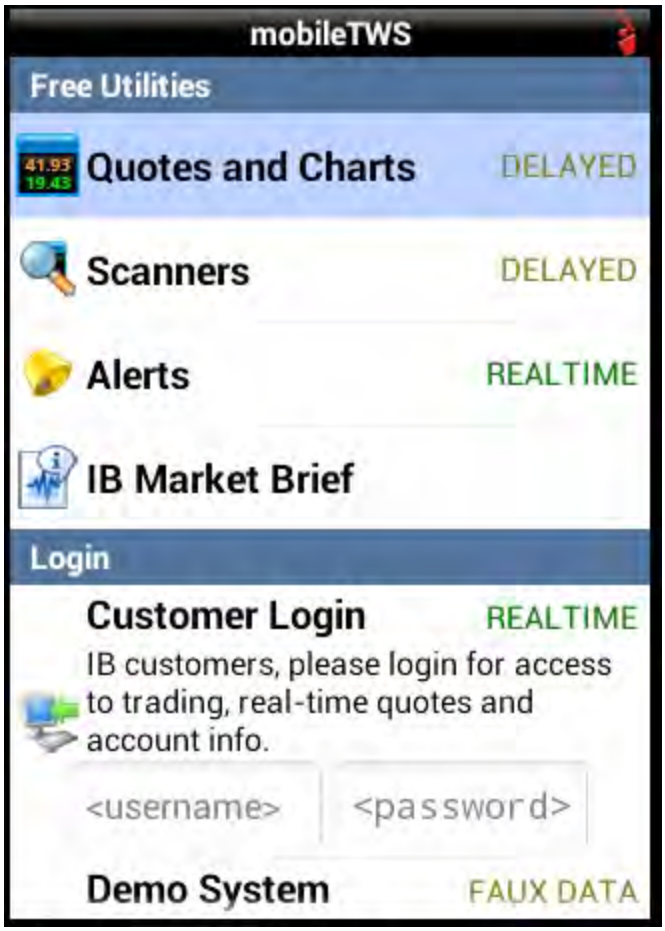
- About IB
- Use nearest server
- Upload Log



Free Utilities

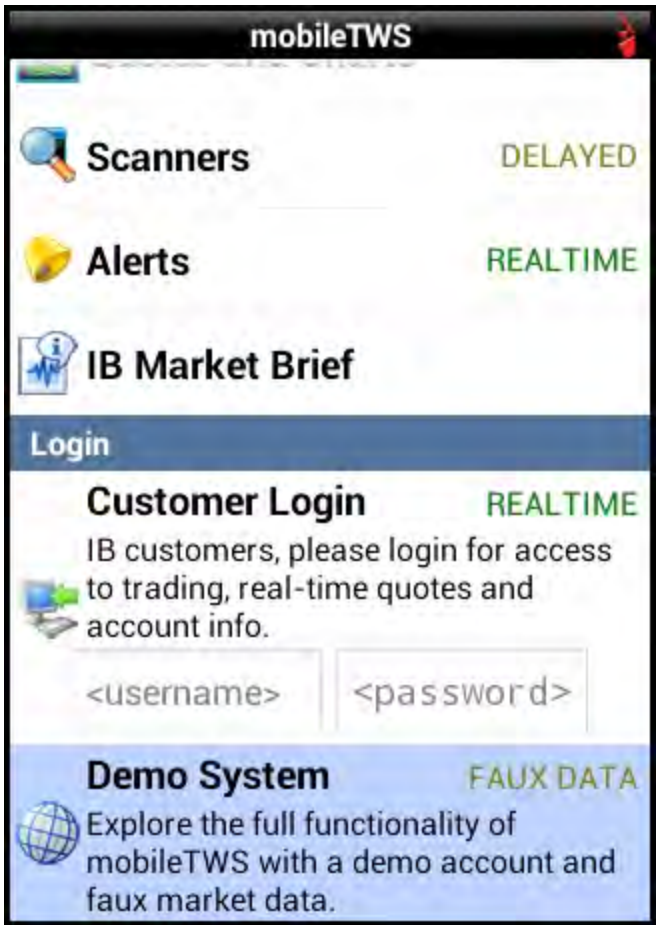
mobileTWS for Android offers a number of free utilities available to customers and non-customers. These are available on the opening mobileTWS screen. You can run these utilities without logging into an IB account by simply tapping the item on the initial mobileTWS for Android screen:

- **Quotes and Charts** (DELAYED) - View quotes and charts of specific symbols using delayed market data.
- **Scanners** (DELAYED) - Create and run market scanners based on delayed market data.
- **Real-time Alerts** - Create free alerts based on price movement. These tell mobileTWS to send you a message when the price condition of the alert is met. Note that free alerts do not let you view, create or modify TWS alerts tied to your IB account. You must log into mobileTWS for Android with your IB username and password to access the full Alerts functionality.
- **IB Market Briefs** - Access IB's Options Brief, which gives you insight on the latest news from options markets.



Running the Demo

The mobileTWS demo lets you explore the full functionality of mobileTWS for Android with a demo account and faux market data. Run the mobileTWS demo from the initial screen by tapping **Demo System**.



The Main Menu

After you successfully log into your IB account on mobileTWS for Android, the main menu appears:

You access all mobileTWS for Android features from the main menu by tapping the function. Scroll down to see the last two items in the menu:

- Quotes, Charts, Trading
- Order Ticket
- Orders
- Trades

- Portfolio
- Account
- Scanners
- Alerts
- IB Market Brief
- Configuration

IB Market Brief

Access IB's Options Brief, which gives you insight on the latest news from options markets.

To view IB's Options Brief

1. Tap **IB Market Brief** on the main menu.

2. Tap **IB Options Brief**.

Logging Out

Delete this text and replace it with your own content.

Auto Logout

Once you have logged in, if you leave the mobileTWS for Android application without logging out, you can re-access the application within 20 minutes without having to log in or use your security device. After 20 minutes, you will be logged out and will be required to log back in using the full login and security process.

If you prefer not to have this 20 minute interval to re-access your account, select Auto logout on the Configuration screen. Auto logout lets you select a 1 or 10 minute window to use another Android® app and be able to access mobileTWS for Android® again without logging back in.

2

Viewing Quotes and Charts

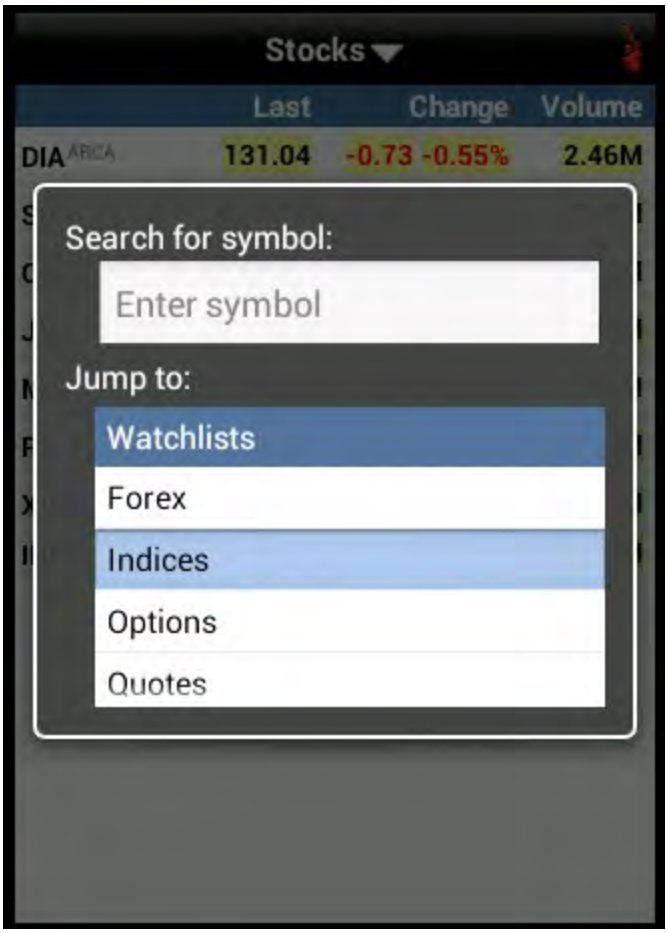
Quotes in mobileTWS for Android are organized into watchlists. You can easily drill down to view the details for any quote, where you can view and configure charts and access BookTrader.

This chapter includes the following topics:

- Watchlists
- Quotes
- Charts
- BookTrader

Watchlists

mobileTWS for Android displays quotes on pages called *watchlists*. Just like TWS, you can define a custom title for each watchlist. A single watchlist can contain up to 16 ticker symbols. You can add, rename or delete existing watchlists using the Android Menu button options.



Click one of the following links to learn more about using watchlists.

- Adding Watchlists
- Editing, Renaming and Deleting Watchlists
- Moving Between Watchlists
- Searching for a Symbol on a Watchlist

Adding Watchlists

mobileTWS for Android always gives you one empty watchlist. As soon as you add a quote to a previously empty watchlist, it creates a new watchlist called Quotes –*X* where *X* is the number of watchlists. For example, if you have five named watchlists with quotes on them, you will also have an empty watchlist called Quotes – 6.

To add a watchlist

1. From the main menu, tap **Quotes, Charts, Trading**.
2. The first watchlist opens. Press the Android right arrow button to move from watchlist to watchlist until the first empty watchlist opens (it will not have any tickers on the page).

   Here is an example of an empty watchlist:

3. Tap **Add Contract** to add a ticker to the empty watchlist. Enter a symbol and tap the search icon, then select a contract.

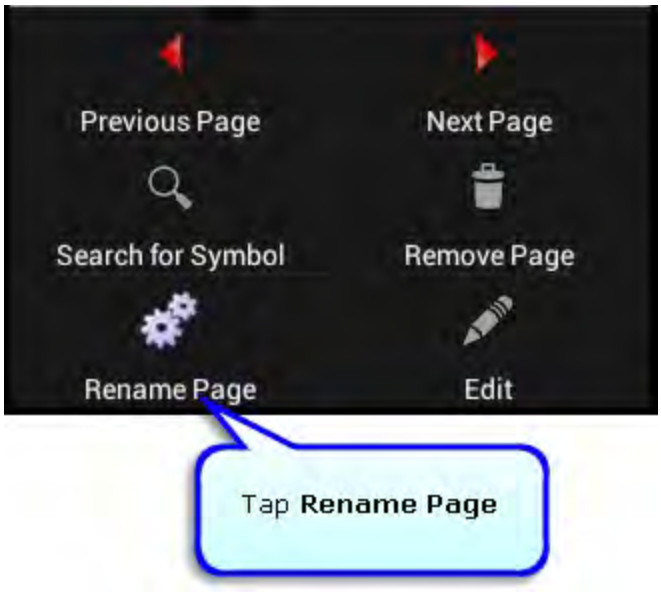
   The ticker is added to the page and a new empty watchlist is added.

Renaming and Deleting Watchlists

Use the Android Menu button to rename and delete watchlists.

To rename a watchlist

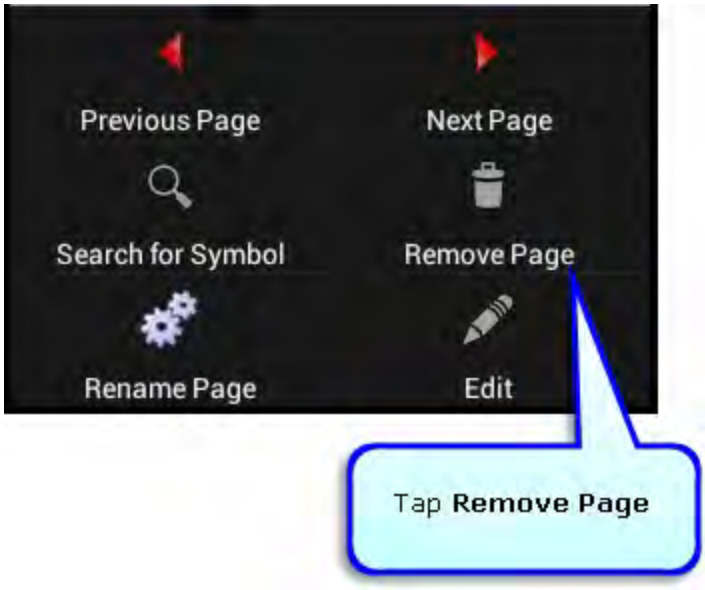
1. From the main menu, tap **Quotes, Charts, Trading**.
2. The first watchlist opens. Press the Android right arrow button to move from watchlist to watchlist until the watchlist you want to rename opens.
3. Press the Android Menu button, then tap **Rename Page**.



4. Type the new watchlist name, then tap **Ok**.

To delete a watchlist

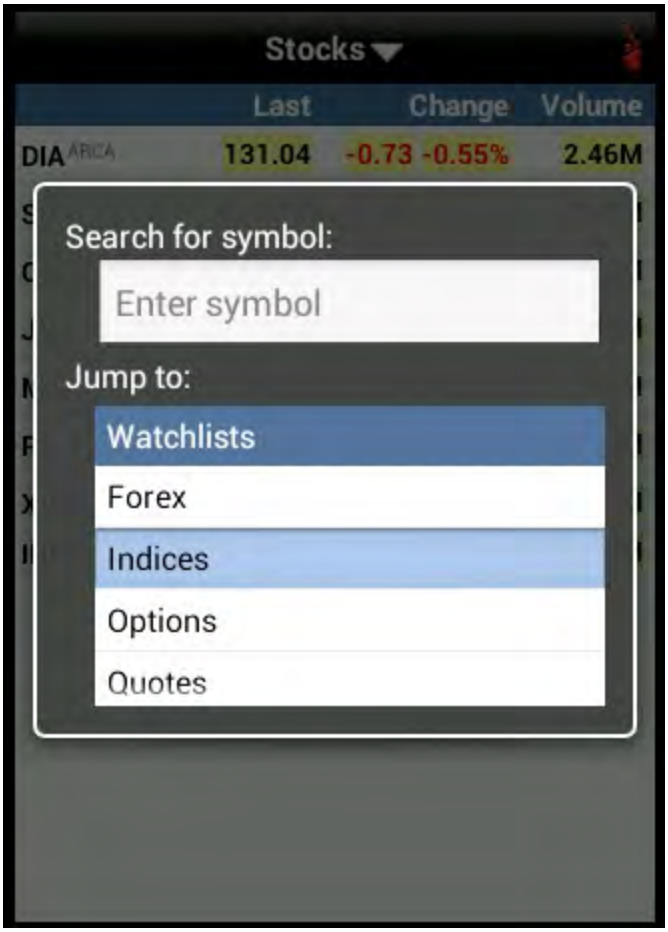
1. From the main menu, tap **Quotes, Charts, Trading**.
2. The first watchlist opens. Press the Android right arrow button to move from watchlist to watchlist until the watchlist you want to delete opens .
3. Press the Android Menu button, then tap **Remove Page**.


Previous Page
Next Page
Search for Symbol
Remove Page
Rename Page
Edit
Tap Remove Page

Moving Between Watchlists

You can move between watchlists in any of the following ways:

- Press the Android left and right arrow buttons.
- Move directly to a watchlist by tapping the down arrow next to the watchlist name, then tapping the name of the watchlist in the **Jump to:** list.



- You can also press the Android Menu button, then tap **Previous Page** and **Next Page** to move between watchlists.

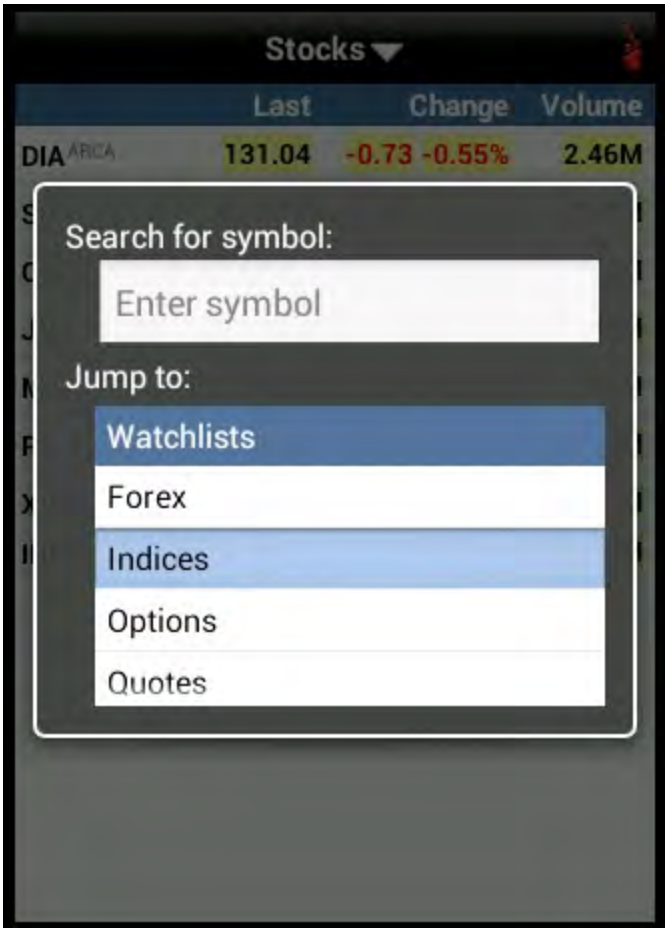
Tap **Previous Page** or **Next Page** to move between watchlists
Previous Page
Next Page
Search for Symbol
Remove Page
Rename Page
Edit

Searching for a Symbol on a Watchlist

If you have a lot of tickers on your watchlists, you can find one quickly by searching for it.

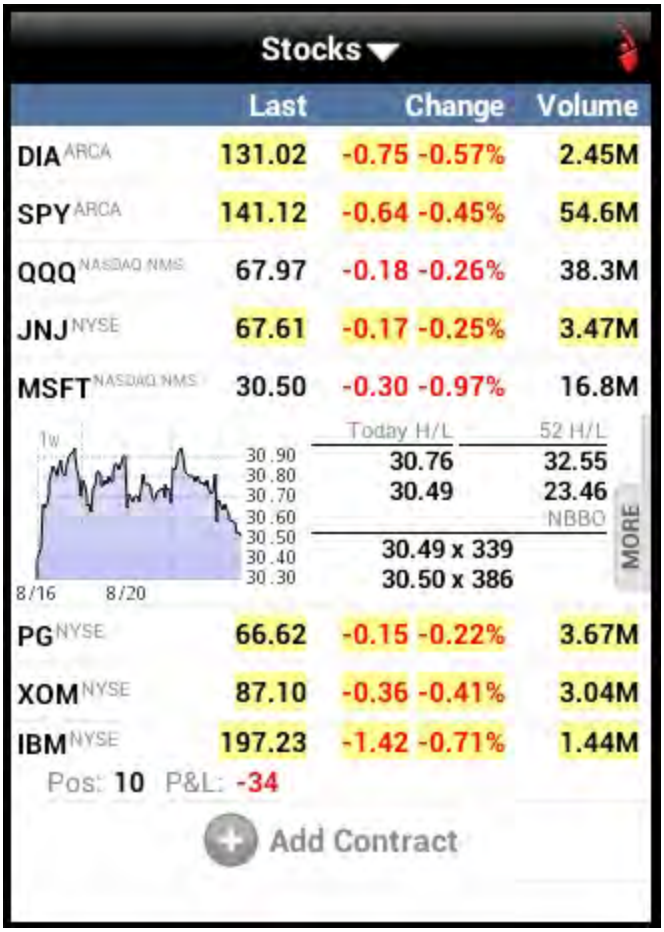
To search for a symbol on one of your watchlists

1. From the main menu, tap **Quotes, Charts, Trading**.
2. The first watchlist opens. Tap the down arrow next to the watchlist name to open the Search for symbol field:



3. Type the symbol you want to find, then press the Android **Enter** key.

   The watchlist that contains the specified symbol opens with the ticker for the symbol expanded to display a mini-chart, Position, P&L, Bid/Ask and High/Low price details.


Stocks
Last
Change
Volume
DIA ARCA 131.02 -0.75 -0.57% 2.45M
SPY ARCA 141.12 -0.64 -0.45% 54.6M
QQQ NASDAQ.NMS 67.97 -0.18 -0.26% 38.3M
JNJ NYSE 67.61 -0.17 -0.25% 3.47M
MSFT NASDAQ.NMS 30.50 -0.30 -0.97% 16.8M
1w
30.90
30.80
30.70
30.60
30.50
30.40
30.30
8/16
8/20
Today H/L
30.76
30.49
52 H/L
32.55
23.46
NBBO
30.49 x 339
30.50 x 386
MORE
PG NYSE 66.62 -0.15 -0.22% 3.67M
XOM NYSE 87.10 -0.36 -0.41% 3.04M
IBM NYSE 197.23 -1.42 -0.71% 1.44M
Pos: 10 P&L: -34
Add Contract

Quotes

Quotes are displayed on watchlists as ticker rows. You can expand a ticker to display a mini-chart, Position, P&L, Bid/Ask and High/Low price details, and you can open the Quote Details page for any ticker to view additional quote details, an interactive chart, order controls, and the BookTrader.

Click one of the following links to learn more about mobileTWS for Android quotes.

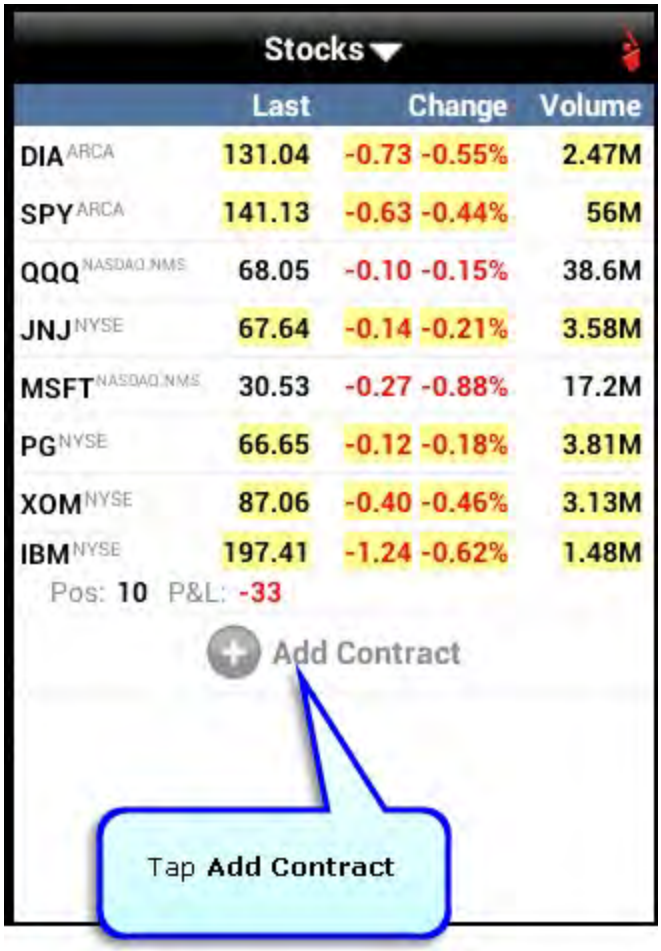
- Adding a Contract
- Viewing Quotes
- Viewing Quote Details
- Editing Watchlists

Adding a Contract

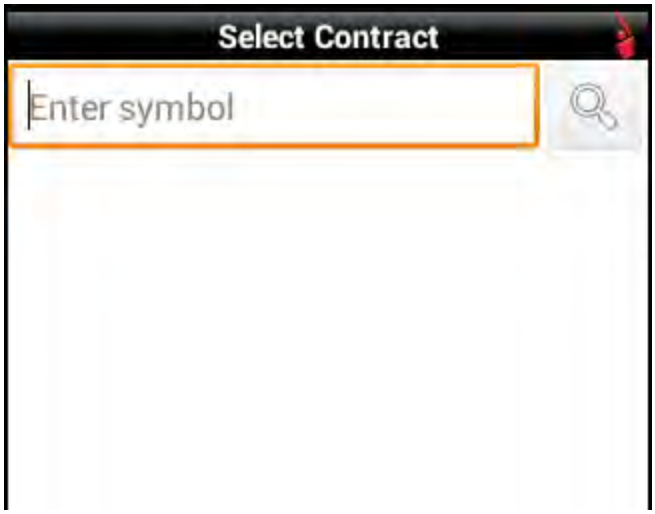
Delete this text and replace it with your own content.

To add a contract to a watchlist page

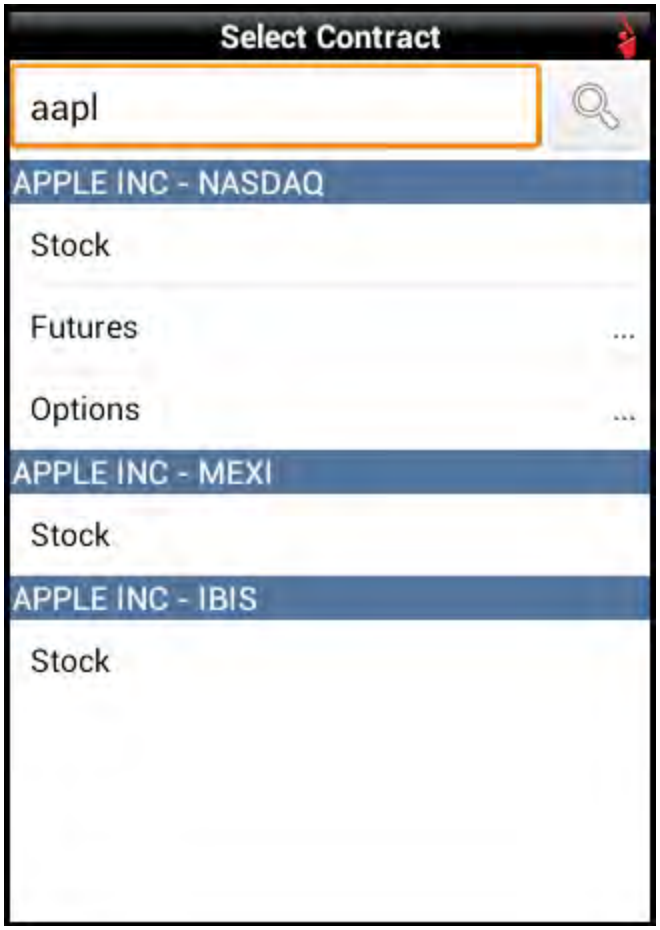
1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open the watchlist to which you want to add a contract:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.



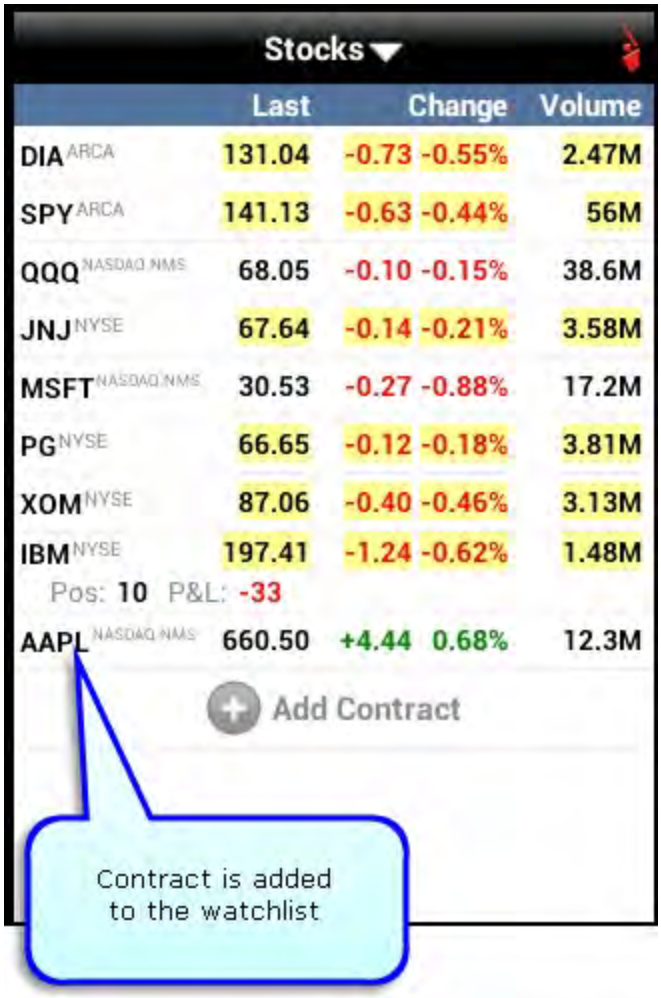
3. Tap **Add Contract**.
4. Type a symbol then tap the **Search** icon.



5. Contracts are sorted by exchange then by asset class. Tap the desired contract.
   - For futures, select the Expiry.
   - For options,select the Expiry, the Side, and the Strike Price.

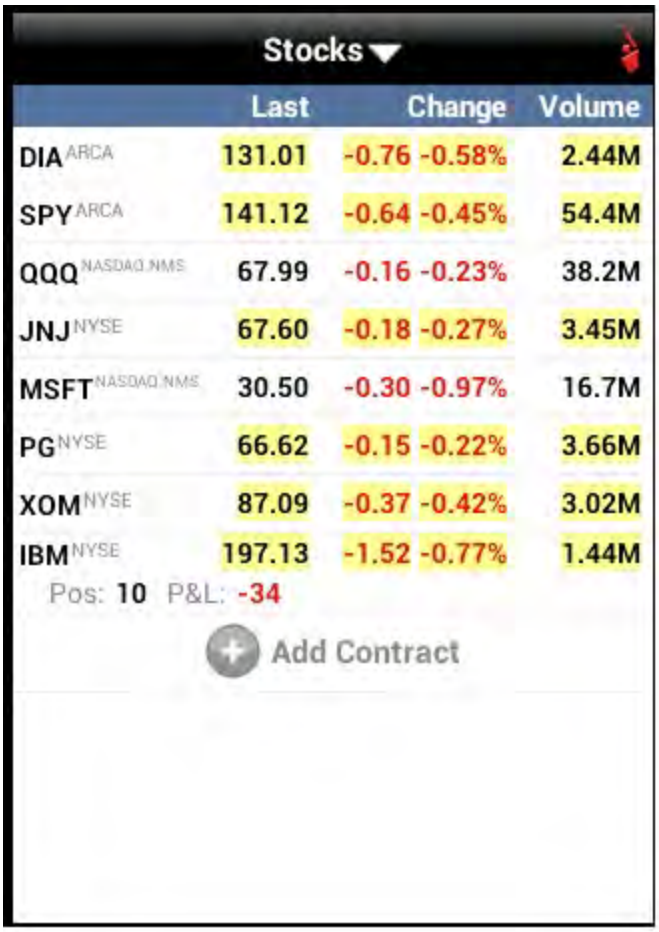


The contract is added to the watchlist.


Stocks
Last
Change
Volume
DIA ARCA 131.04 -0.73 -0.55% 2.47M
SPY ARCA 141.13 -0.63 -0.44% 56M
QQQ NASDAQ.NMS 68.05 -0.10 -0.15% 38.6M
JNJ NYSE 67.64 -0.14 -0.21% 3.58M
MSFT NASDAQ.NMS 30.53 -0.27 -0.88% 17.2M
PG NYSE 66.65 -0.12 -0.18% 3.81M
XOM NYSE 87.06 -0.40 -0.46% 3.13M
IBM NYSE 197.41 -1.24 -0.62% 1.48M
Pos: 10 P&L: -33
AAPL NASDAQ.NMS 660.50 +4.44 0.68% 12.3M
Add Contract
Contract is added to the watchlist

Viewing Quotes

Quotes are displayed on a watchlist along with its Last price, the price change amount and percentage, and volume.



To view quotes

1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open the watchlist to which you want to add a contract:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.
3. Tap a quote to expand the view to include a mini-chart, and the high/low and NBBO for the day.

4. Tap the expanded quote to view Quote Details.

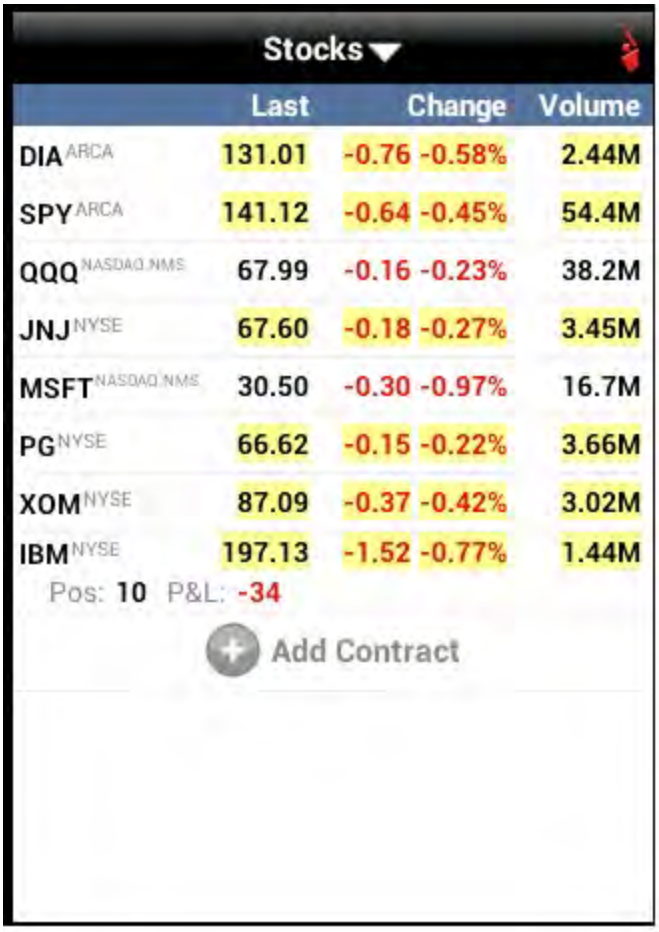
Viewing Quote Details

Every quote has a Quote Details page, which in addition to the day's price, price change, change percent, and NBBO bid and ask, displays:

- A configurable chart
- Volume
- Earnings
- Range
- Open/Close
- Your position, if you have one
- Any open orders you have for the contract
- A link to the BookTrader
- BUY and SELL buttons for quick order entry

To view the Quote Details page

1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open a watchlist:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.



3. Tap a quote to expand the view to include a mini-chart, and the high/low and NBBO for the day.

4. Tap **MORE** to open the Quote Details page for the quote.

5. Optionally, do one of the following:
   - Tap the wrench icon to configure the chart.
   - Tap the **Close** button to close out a position.
   - Tap the **Book** button to open the BookTrader.
   - Touch **Buy** or **Sell** to initiate an order.
5. Tap **Prev** or **Next** to view the Quote Details page for the previous or next quote in the watchlist, respectively.

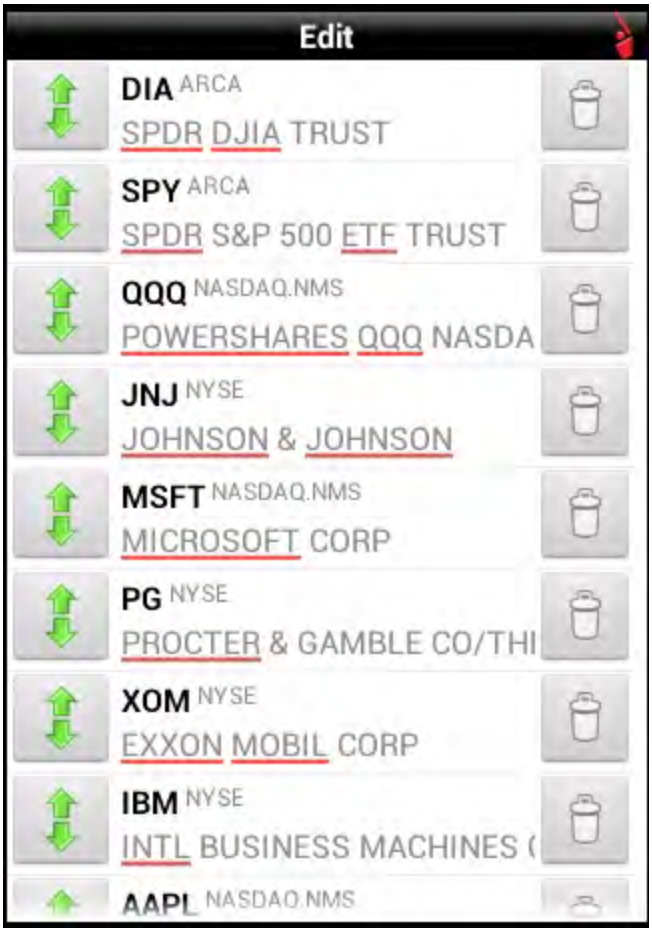
Editing Watchlists

You edit watchlists to change the display order of quotes and delete quotes from the watchlist.

To edit a watchlist

1. From the main menu, tap **Quotes, Charts, Trading**.
2. The first watchlist opens. Press the Android right arrow button to move from watchlist to watchlist until the watchlist you want to rename opens.
3. Press the Android Menu button, then tap **Edit**.

A list of all quotes displayed on the current watchlist opens:



4. Do one of the following:
   - Change the display order of quotes by tapping and dragging the arrows next to a quote up or down until the quote is in the desired position on the list.
   - Delete a quote by tapping the trash can icon next to the quote. The trash can changes to a red **X**.

5. Press the Android **Enter** key to return to the Watchlist. You are prompted to save your changes.

Charts

In addition to the mini-chart that appears on an expanded quote line on a watchlist, you can view a larger chart on the Quote Details page. From the Quote Details page, you can view a full screen chart and configure the following chart parameters:

- Change the chart type
- Change the bar size
- Change the time period
- Include data from outside regular trading hours
- Switch to a volume chart
- Turn annotations on or off.

Configuring a Chart

To configure a chart

1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open a watchlist:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.
3. Tap a quote to expand the view to include a mini-chart, and the high/low and NBBO for the day.
4. Tap **MORE** to open the Quote Details page for the quote.

5. To view a full-screen chart, tap the chart.

6. From either the Quote Details page or the full-screen chart, tap the wrench icon.

   The chart settings appear.

Scroll down to see more chart settings.

7. Change any of the following chart settings:
   - **Type** - Tap **Line**, **Bar** or **Candle**.
   - **Bar Size** - Tap **1min**, **5min**, **15min**, **30min**, **1h** or **1d**.
   - **Time Period** - Tap **2h**, **1d**, **2d**, **1w**, **1m**, **3m**, **6m**, **1y**, **2y** or **5y**.

- **Outside RTH** - Tap to include data from outside regular trading hours. A check mark appears when selected.
- **Volume Chart** - Tap to change to a volume chart. A check mark appears when selected.
- **Annotations** - Tap to turn annotation on or off. A check mark appears when annotations are turned on.

Changes are immediate.

8. Tap the chart to return to the Quote Details page.

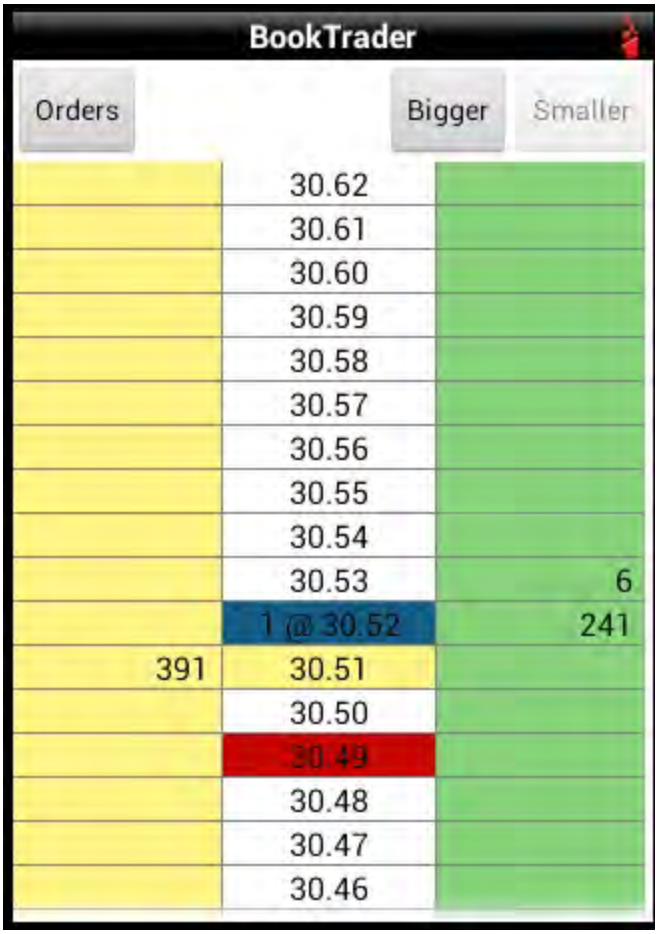
BookTrader

The BookTrader lets you submit complex orders quickly and is available from the Quote Details page.

To open the BookTrader

1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open a watchlist:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.
3. Tap a quote to expand the view to include a mini-chart, and the high/low and NBBO for the day.

4. Tap the **Book** button to open the BookTrader.


BookTrader
Orders
Bigger
Smaller
30.62
30.61
30.60
30.59
30.58
30.57
30.56
30.55
30.54
30.53
6
1 @ 30.52
241
391
30.51
30.50
30.49
30.48
30.47
30.46

3

Option Chains and Combination Orders

This chapter describes how to view option chains using mobileTWS for Android and how to use the Combo Builder to build combos with option and stock legs.

The following topics are included:

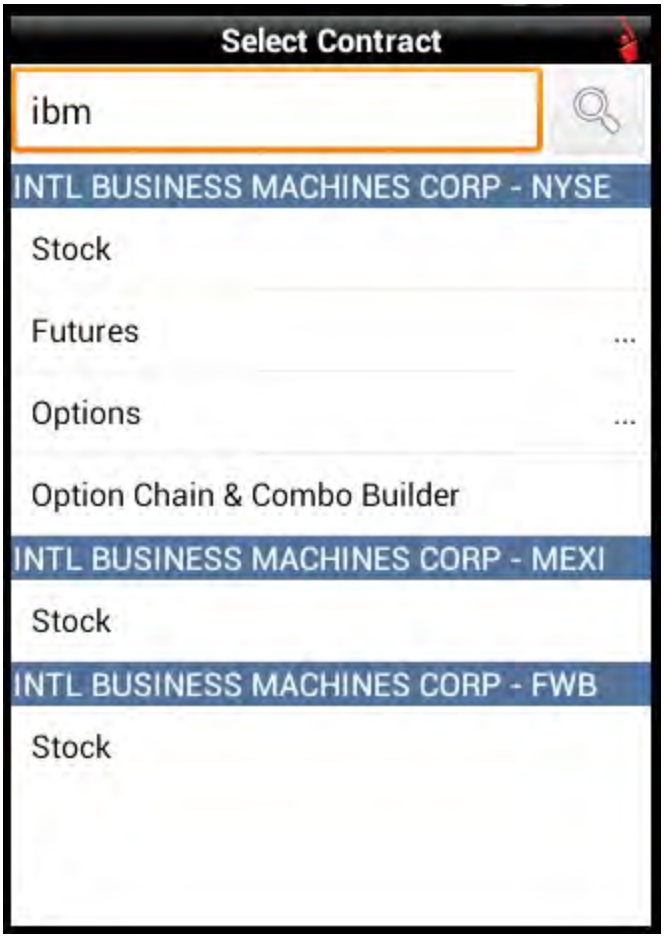
- Viewing Option Chains
- Building Combination Orders

Viewing Option Chains

To view option chains

1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open a watchlist:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.

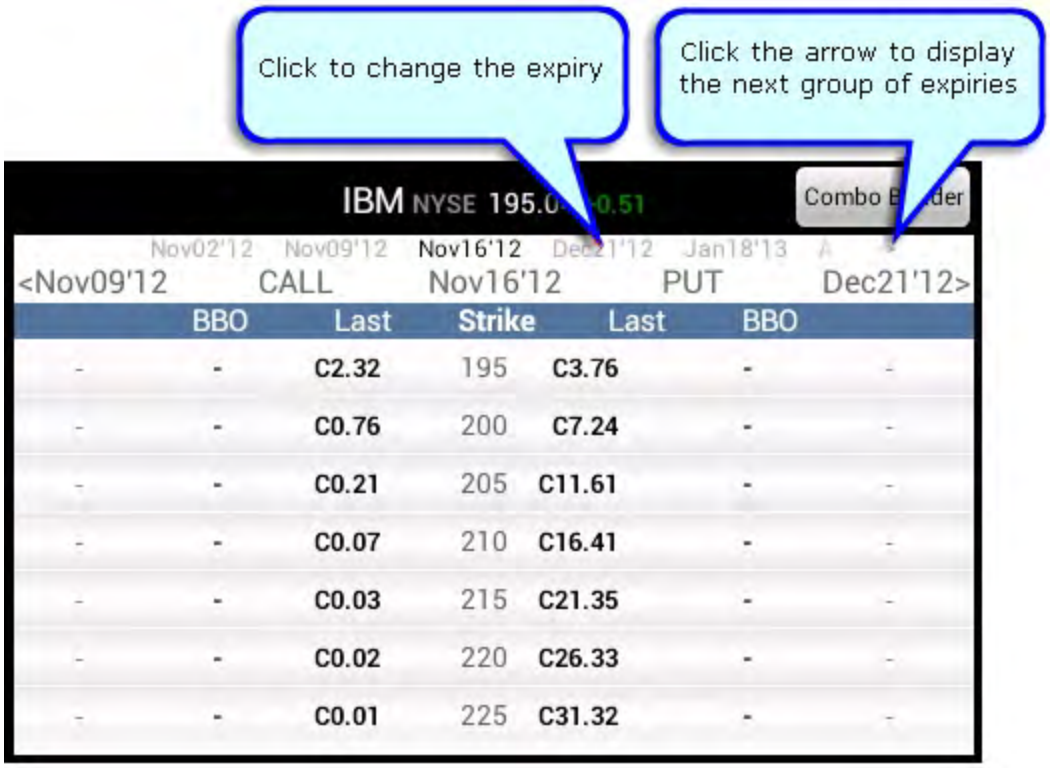
3. Tap **Add Contract**.
4. Type a symbol then tap the **Search** icon.
5. Tap **Option Chain & Combo Builder**.



Option chains for the selected symbol open in landscape mode.

Option chains are displayed with their BBO, last price and strike price for Calls and Puts. Expiries are displayed along the top of the screen.

6. Expiries are displayed in groups. Change the expiry by doing the following:
   - Click the small gray arrow on the top row of expiries to display the next group of expiries.
   - Click an expiry in the top row to display option chains for that expiry.



7. To view quote details for an option, tap the option, then tap **View Quote Details**.
8. To add an option to your watchlist, tap the option, then tap **Add to Watchlist**.

IBM NYSE 195.04 +0.51
Combo Builder
Nov02'12 Nov09'12 Nov16'12 Dec21'12 Jan18'13
<Nov09'12 CALL Nov16'12 PUT Dec21'12>
BBO Last Strike Last BBO
- - C2.32 195 C3.76 - -
- - C0.76 200 C7.24 - -
- - C0.21 205 C11.61 - -
- - C0.07 210 C16.41 - -
- - C0.03 215 C21.35 - -
View Quote Details
Add To Watchlist

Building Combination Orders

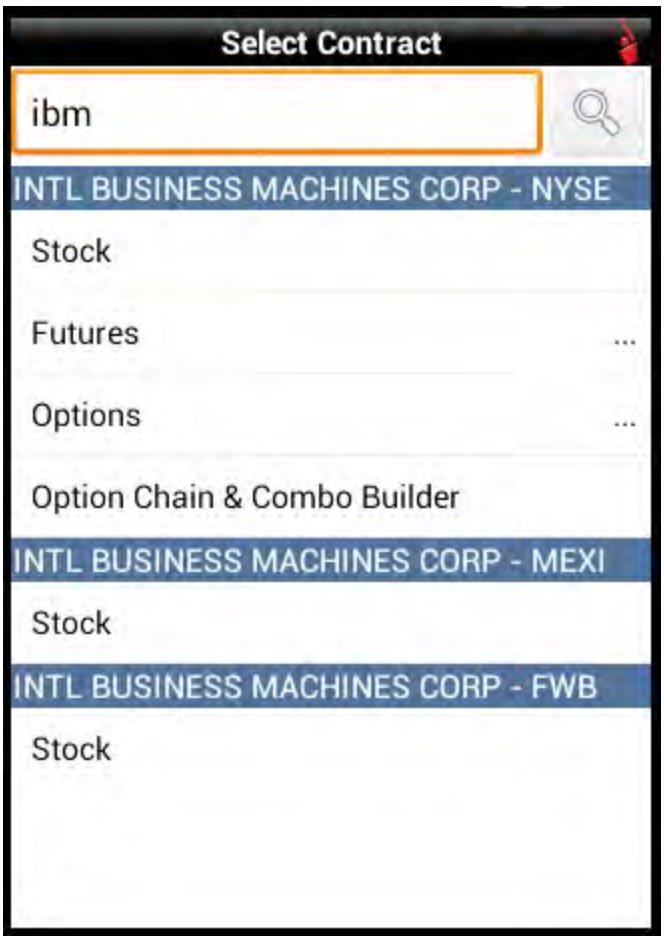
You can build combos and place combo orders using the Combo Builder, which is available on the option chains screen. Observe the following guidelines when building combos in mobileTWS for Android:

- Combos can contain up to four legs.
- Combo legs can be options or stocks.
- You cannot edit combos once your create them. You must delete the combo from your watchlist, then build a new one.

To build a combo and place a combo order

1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open a watchlist:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.

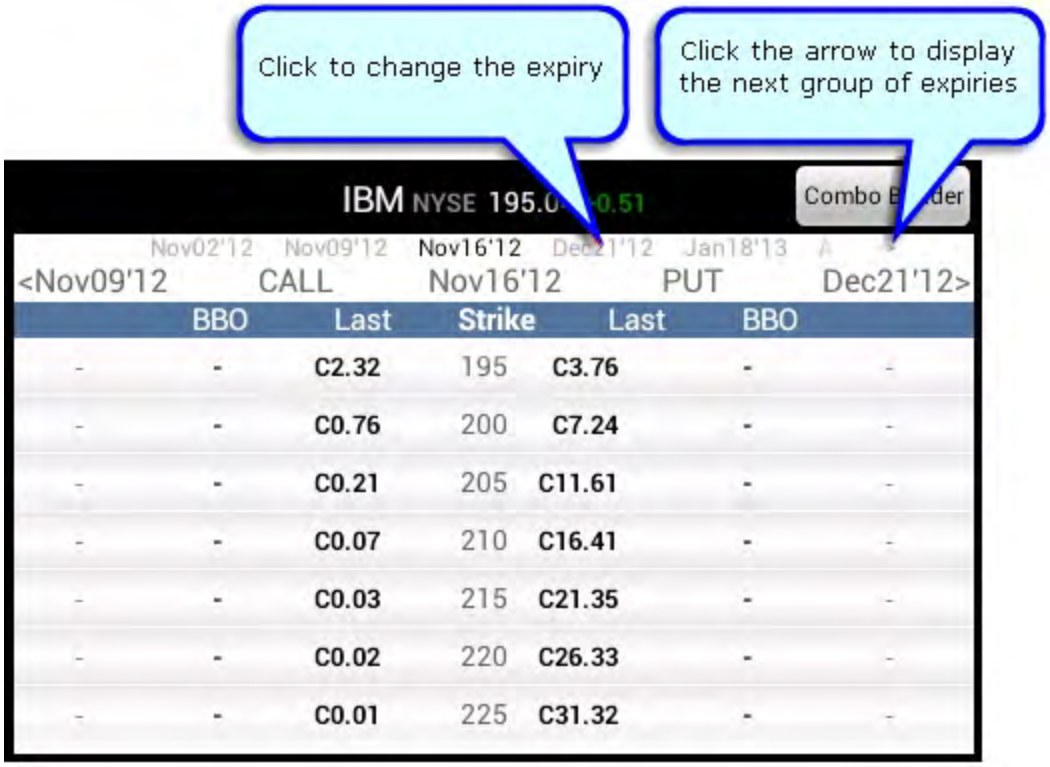
3. Tap **Add Contract**.
4. Type a symbol then tap the **Search** icon.
5. Tap **Option Chain & Combo Builder**.



Option chains for the selected symbol open in landscape mode.

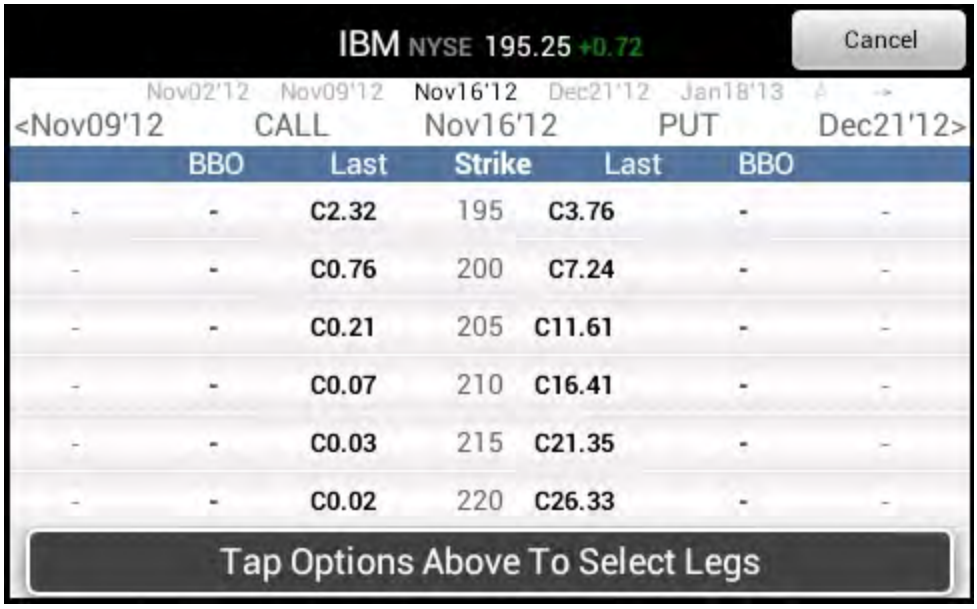
BBO		Last	Strike	Last	BBO	
-	-	C2.32	195	C3.76	-	-
-	-	C0.76	200	C7.24	-	-
-	-	C0.21	205	C11.61	-	-
-	-	C0.07	210	C16.41	-	-
-	-	C0.03	215	C21.35	-	-
-	-	C0.02	220	C26.33	-	-
-	-	C0.01	225	C31.32	-	-

6. Expiries are displayed in groups. Change the expiry by doing the following:
   - Click the small gray arrow on the top row of expiries to display the next group of expiries.
   - Click an expiry in the top row to display option chains for that expiry.



BBO		Last	Strike	Last	BBO	
-	-	C2.32	195	C3.76	-	-
-	-	C0.76	200	C7.24	-	-
-	-	C0.21	205	C11.61	-	-
-	-	C0.07	210	C16.41	-	-
-	-	C0.03	215	C21.35	-	-
-	-	C0.02	220	C26.33	-	-
-	-	C0.01	225	C31.32	-	-

7. Tap **Combo Builder**.



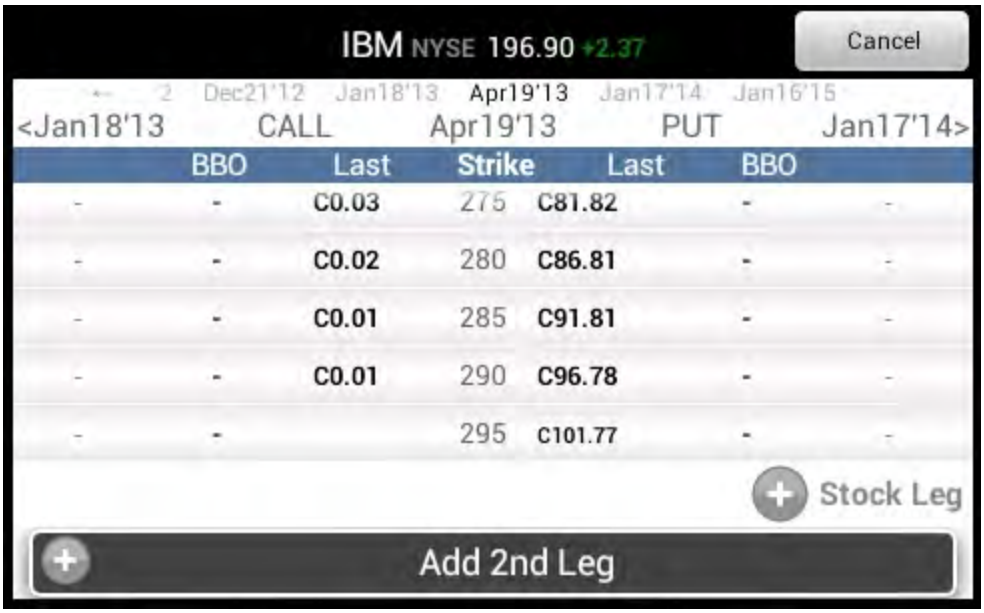
8. Tap an option to add the first leg to the combo. Note that you can continue to change the expiry if you need to view different option chains.

   The first leg is added in a small window at the bottom of the screen.

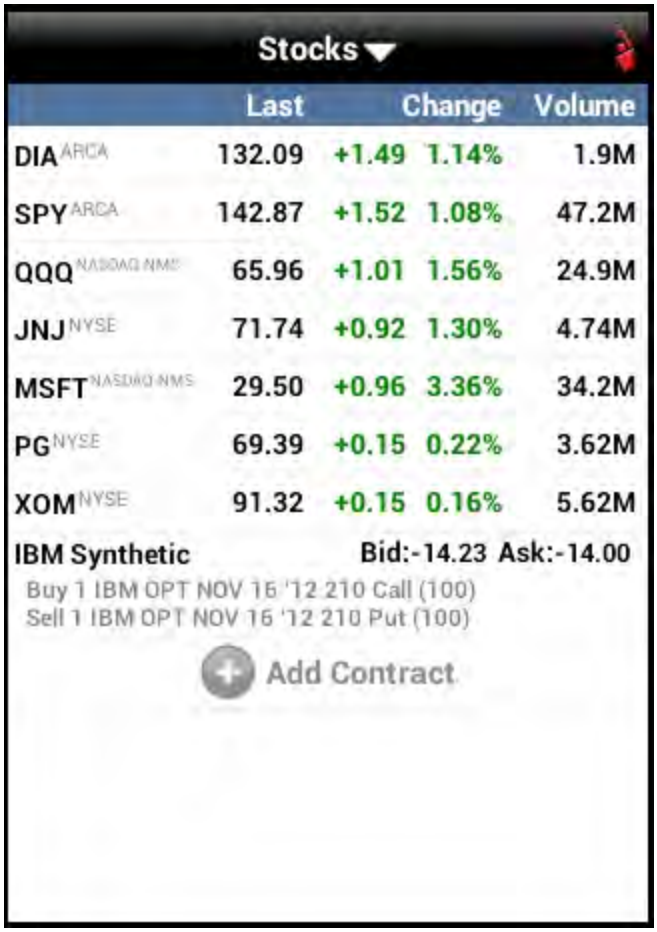
9. Do one of the following:

   - Continue tapping options to add them as legs to the combo until you have the desired number of legs, up to a maximum of four legs.

- To add a stock leg, scroll all the way down to the bottom of the option chain screen, then tap **Stock Leg** to add the underlying symbol as a stock leg.



- By default, the action is set to Buy. Change the action for any leg by tapping **Buy**, then tapping **Sell**.
- Change the quantity for any leg by tapping the quantity, then entering a new quantity.
- To cancel the combo, tap **Cancel**.
- Tap **Done** in the combo legs window. The combo is added to your watchlist.

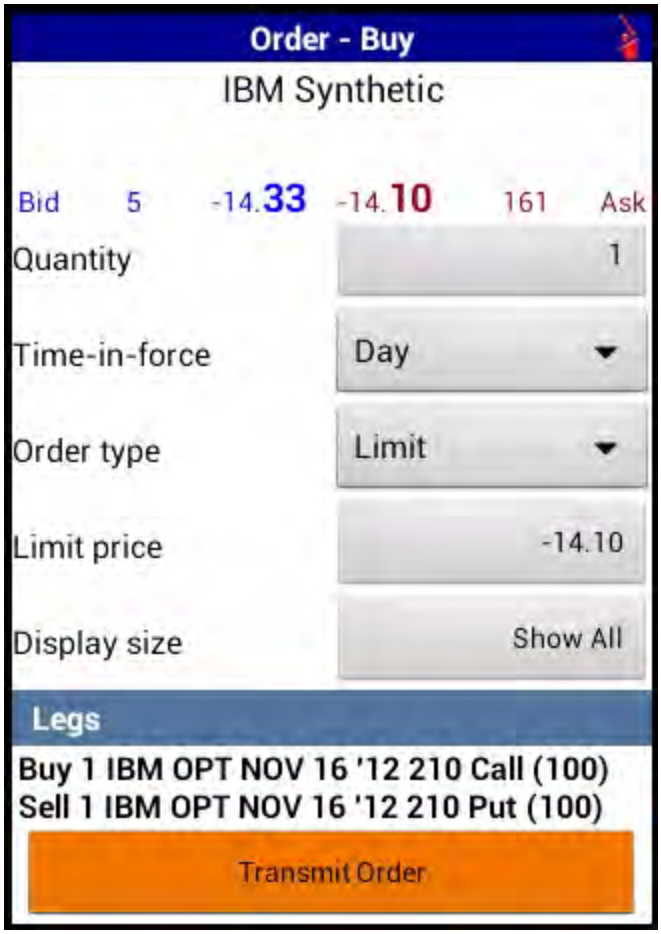


10. Tap the combo in your watchlist to view details.

11. To view the leg details of the combo, tap **Leg Details**.

Press the Android **Enter** key to return to the previous screen.

12. To place an order, tap **BUY** or **SELL** on the combo quote details screen. Set the order parameters as required, then tap **Transmit Order**.


Order - Buy
IBM Synthetic
Bid 5 -14.33 -14.10 161 Ask
Quantity 1
Time-in-force Day
Order type Limit
Limit price -14.10
Display size Show All
Legs
Buy 1 IBM OPT NOV 16 '12 210 Call (100)
Sell 1 IBM OPT NOV 16 '12 210 Put (100)
Transmit Order

4

Trading

Creating and submitting orders in mobileTWS for Android is quick and easy. You can create an order from the Order Ticket, Quote Details or BookTrader.

This chapter includes the following topics:

- Placing an Order from the Order Ticket
- Placing an Order from Quote Details
- Placing an Order from BookTrader

Placing an Order from the Order Ticket

To place an order from the Order Ticket

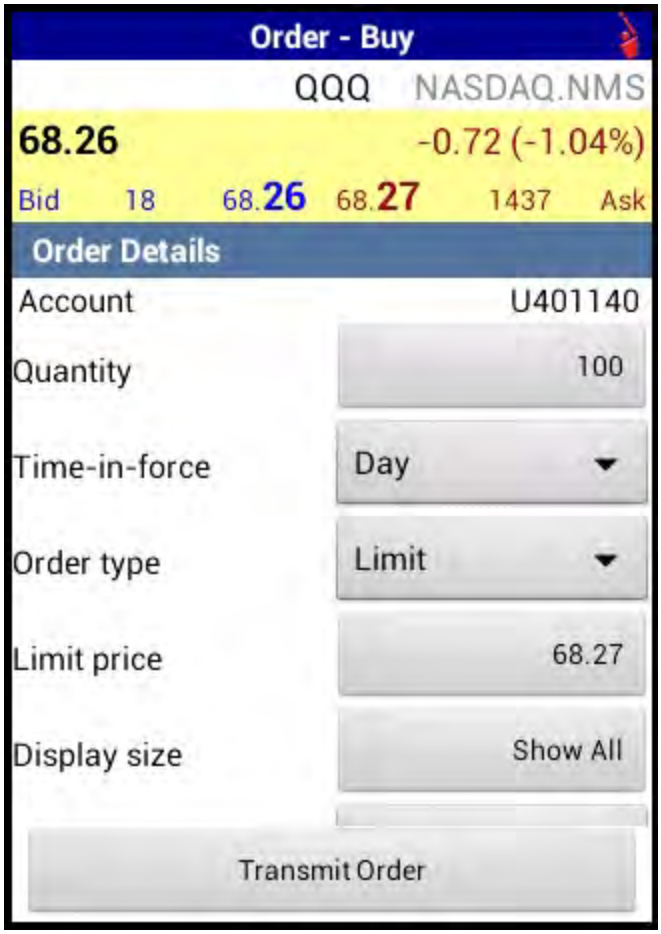
1. From the main menu, tap **Order Ticket**.
2. Type a symbol, then tap the **Search** icon.

   In the examples used in this procedure, we are going to place an order to buy 100 shares of QQQ.

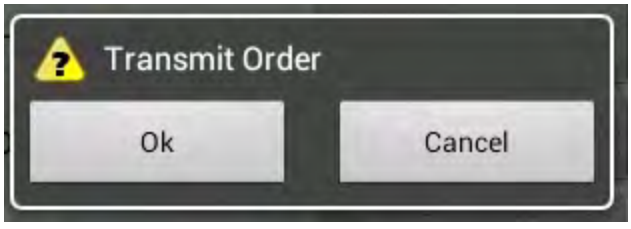
3. Tap the asset type you want to trade.

The Quote Details page for the selected contract opens.

4. Tap **BUY** or **SELL**. The order ticket for the order opens, displaying the current price as well as the bid/ask values followed by the order details.



5. Tap any field to change the order details as required. Scroll down to see all order details. Note that not all order details appear for all order types.
6. Tap **Transmit Order**.
7. Tap **Ok** to submit the order or **Cancel** to return to the Order Ticket. For example, you might want to tap **Cancel** if you want to change one of the order details before you submit it again.



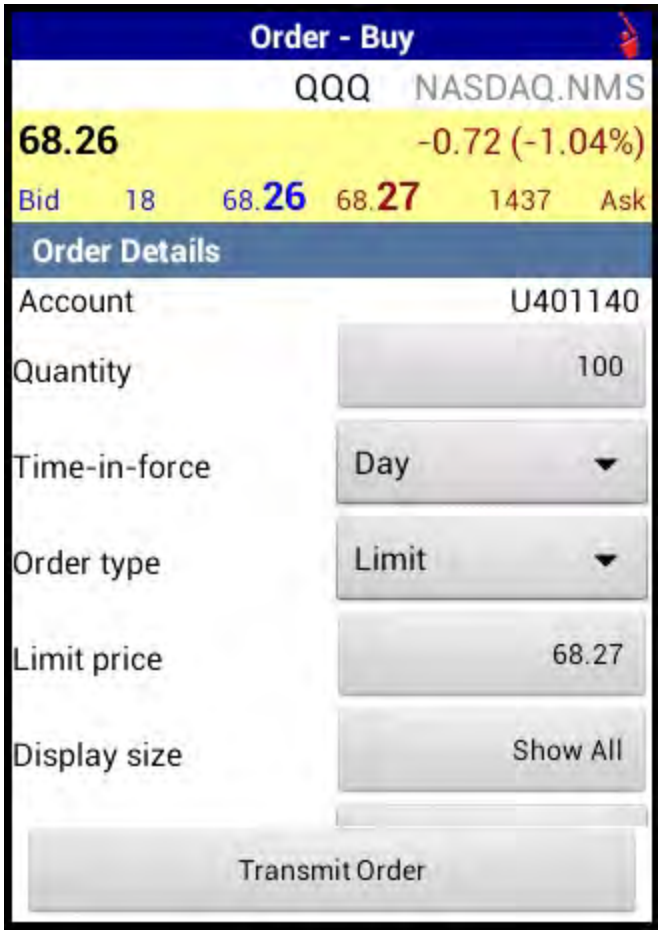
Note: For complete descriptions of all order parameters, see Order Details.

Placing Orders from Quote Details

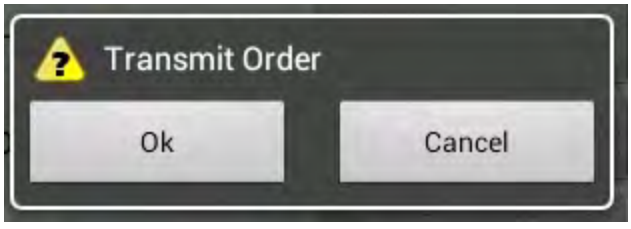
To place an order from Quote Details

1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open a watchlist:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.
3. Tap a quote to expand the view to include a mini-chart, and the high/low and NBBO for the day.
4. Tap **MORE** to open the Quote Details page for the quote.

5. Tap **BUY** or **SELL**. The order ticket for the order opens, displaying the current price as well as the bid/ask values followed by the order details.



6. Tap any field to change the order details as required. Scroll down to see all order details. Note that not all order details appear for all order types.
7. Tap **Transmit Order**.
8. Tap **Ok** to submit the order or **Cancel** to return to the Order Ticket. For example, you might want to tap **Cancel** if you want to change one of the order details before you submit it again.



Note: For complete descriptions of all order parameters, see Order Details.

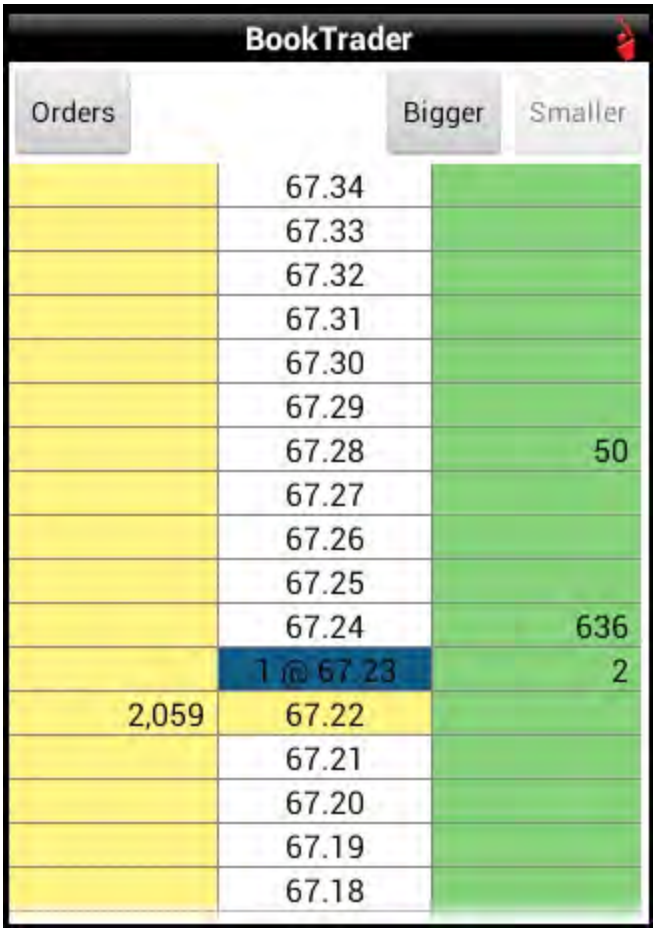
Placing Orders from BookTrader

To submit complex orders quickly, open the BookTrader tool from the Quote Details window. The BookTrader shows a series of prices above and below the best bid and ask in the price ladder. Use the BookTrader to quickly submit simple Limit or Stop orders, or complex Target Limit, Bracket or Stop Limit orders

To place an order from the BookTrader

1. From the main menu, tap **Quotes, Charts, Trading**.
2. Open a watchlist:
   - Press the Android left and right arrow buttons until the desired watchlist opens.
   - Tap the down arrow next to the watchlist name, then tap the name of the desired watchlist in the **Jump to:** list.
3. Tap a quote to expand the view to include a mini-chart, and the high/low and NBBO for the day.
4. Tap **MORE** to open the Quote Details page for the quote.

5. Tap **Book** to open the BookTrader.



6. The BookTrader price ladder shows the bid/ask volume at available price points.
   - Click at a price level in the yellow bid side to create a BUY order at that price.
   - Click in the green ask side for a SELL order.
7. Create a Simple Order or a Complex Order:
   - By default, the Simple Order screen appears. Simple Orders let you use a simple Limit or Stop order and only let you modify the Quantity. Tap the Quantity value to change it. To switch from a Complex Order to a Simple Order, tap **Simple Order**.

- To switch to a Complex Order, tap **Complex Order**. Complex Orders let you attach a Stop, Target Limit or Bracket Order. Modify the Quantity, Target offset, Stop offset, Stop type (stop or stop limit) and Stop limit offset as required.

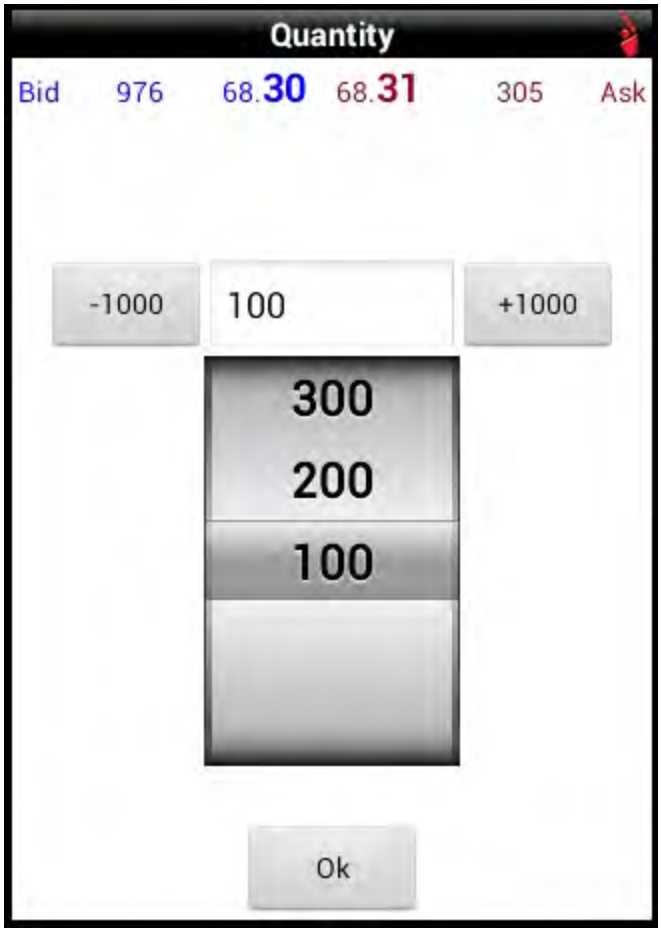
8. Tap the order type to submit the order.
   - Simple Orders: Tap the **Limit** or **Stop** buttons.
   - Complex Orders: Tap the **w/Stop**, **w/Target** or **w/Bracket** buttons.

   Note: At the top of the screen there is a green **Confirm** check mark which is on by default. This safety feature requires that you confirm the order before sending it, and we recommend that you leave this on until you are comfortable with the mobileTWS for Android BookTrader. If you turn the Confirm feature off, tapping an order type will transmit the order immediately.

Order Details

When you submit an order, you can modify the order parameters listed below.

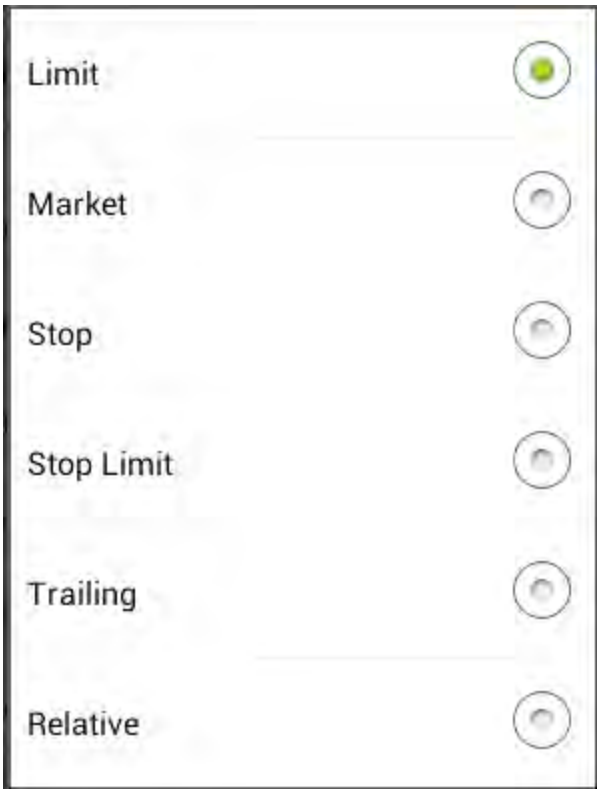
- **Quantity** - Tap the quantity on the Order Ticket, which is 100 by default, then use the spinner to select a different quantity, or tap -1000 or +1000 to decrement or increment the quantity by 1000, or type the quantity in the field. Tap **Ok** when you have finished setting the quantity.



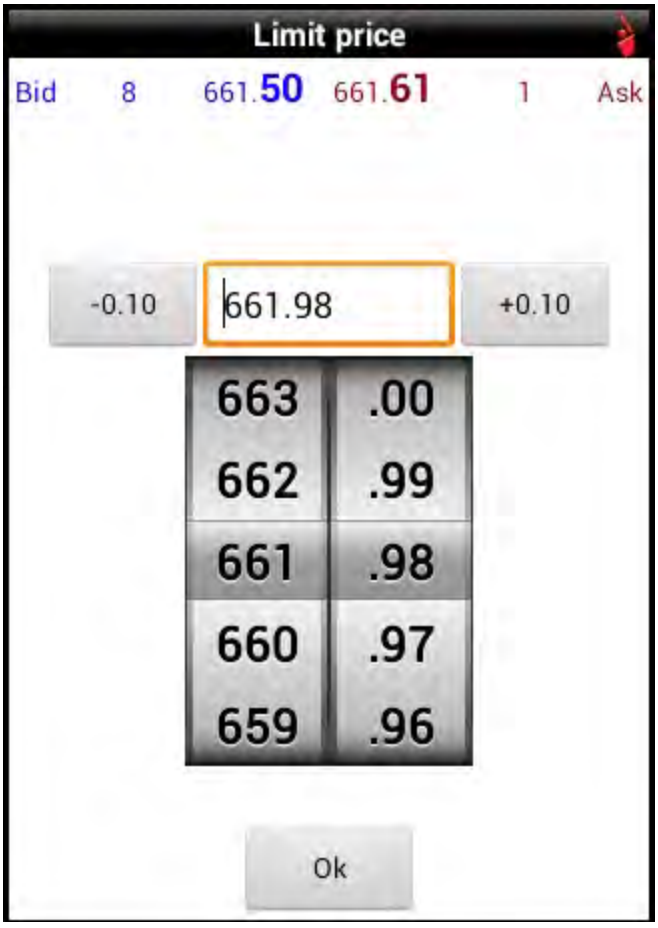
- **Time-in-force** - The time in force determines how long the order will remain working at its destination.

  Tap the value on the Order Ticket to change the time-in-force between Day and GTC (Good-Til-Canceled). A Good-Til-Canceled order will continue to work within the system and in the marketplace until it executes or is canceled.

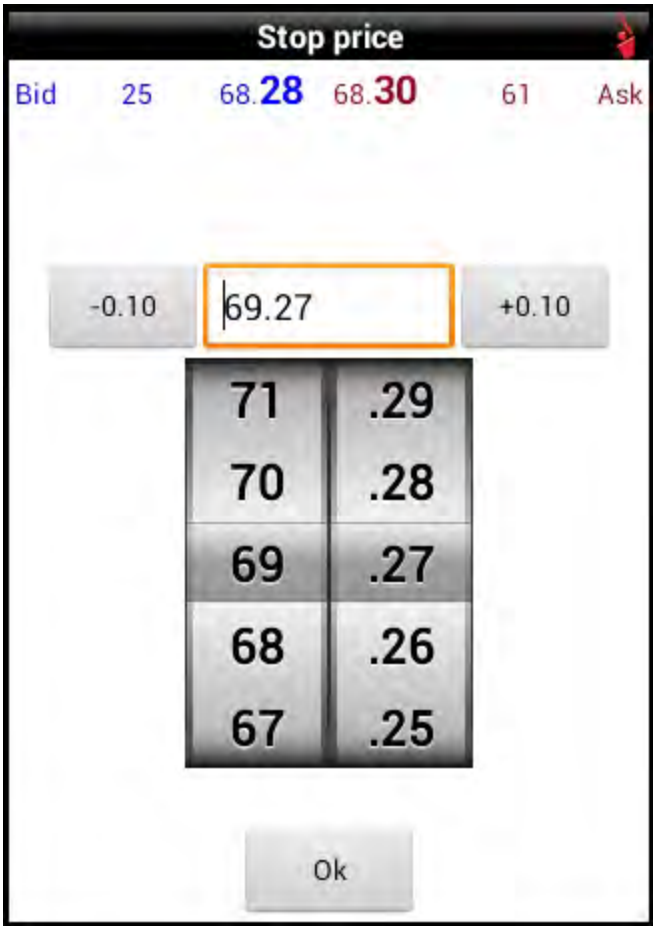
- **Order type** - Tap the selected order type on the Order Ticket to change. Available order types include Market, Limit, Stop, Stop Limit, Trailing and Relative.



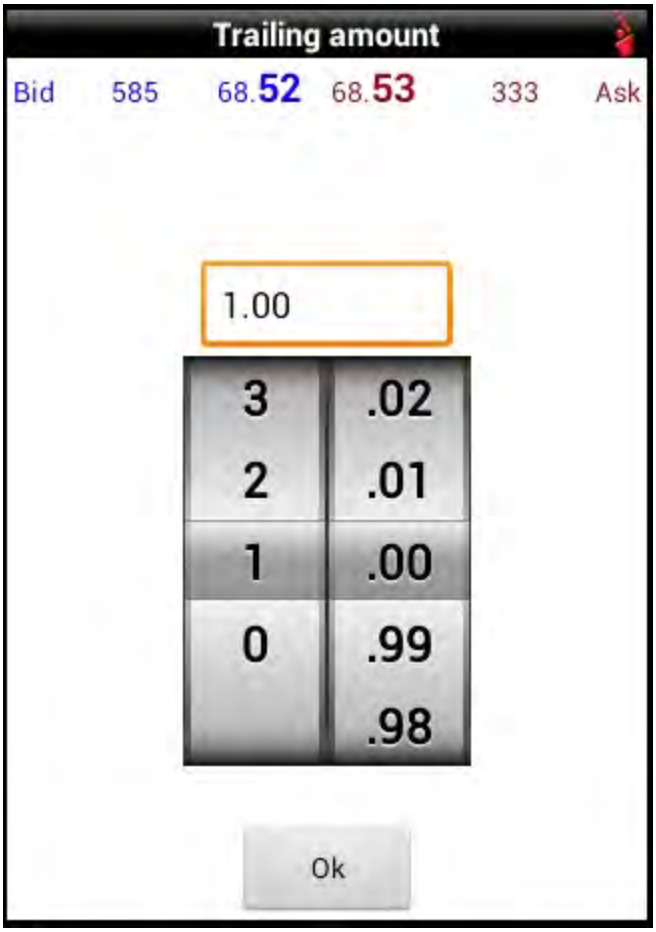
- **Limit Price** - Tap the price on the Order Ticket, then use the spinner to change the limit price, or tap -0.10 or +0.10 to decrement or increment the limit price by 0.10, or type the price in the field. Tap **Ok** when you have finished setting the quantity. This parameter appears only when you have selected an order type of Limit, Stop Limit or Relative.



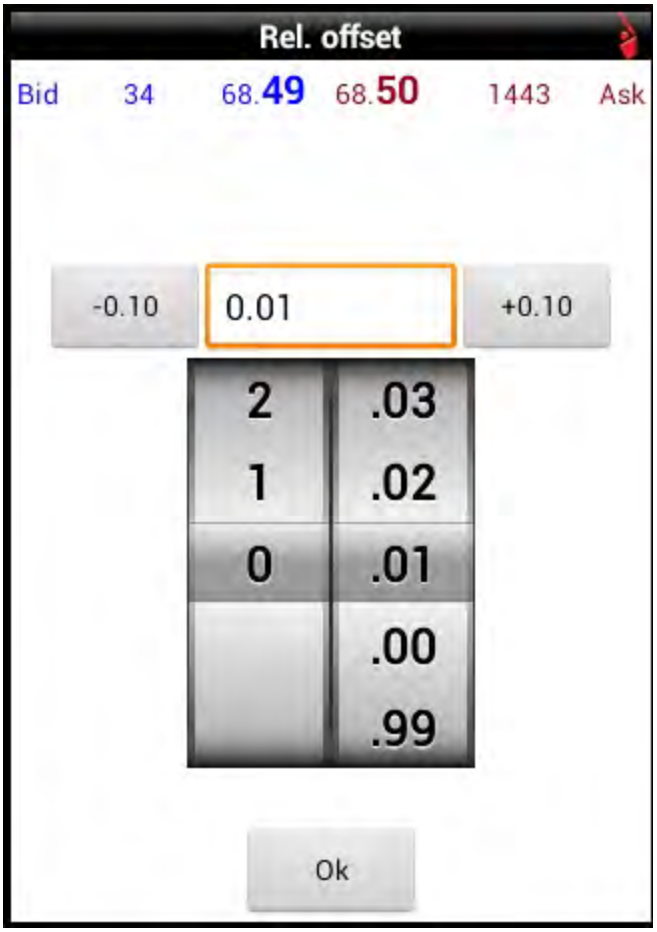
- **Stop Price** - Tap the price on the Order Ticket, then use the spinner to change the stop price, or tap -0.10 or +0.10 to decrement or increment the stop price by 0.10, or type the price in the field. Tap **Ok** when you have finished setting the quantity. This parameter appears only when you have selected an order type of Stop or Trailing.



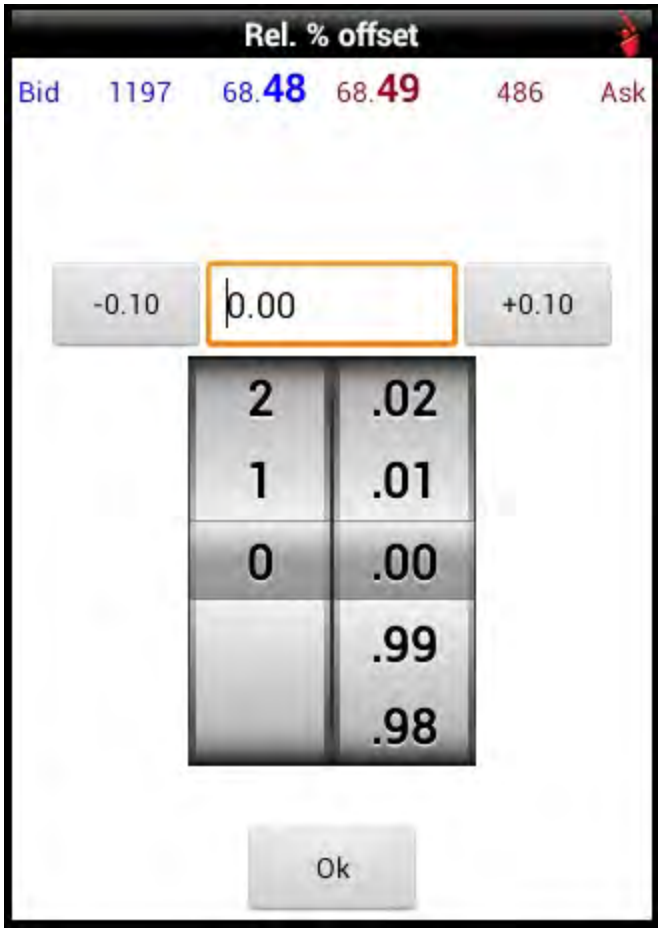
- **Trailing Amount** - Tap the amount on the Order Ticket, then use the spinner to change the trailing amount, or type the amount in the field. Tap **Ok** when you have finished setting the quantity. This parameter appears only when you have selected the Trailing order type.



- **Rel offset** - Tap the Relative Offset value on the Order Ticket, which is 0.01 by default, then use the spinner to select a different offset, or tap -0.10 or +0.10 to decrement or increment the value by 0.10, or type the offset in the field. Tap **Ok** when you have finished setting the value. This parameter appears only if you have selected the Relative order type.



- **Rel % offset** - Tap the Relative % Offset value on the Order Ticket, then use the spinner to select a different value, or tap -0.10 or +0.10 to decrement or increment the value by 0.10, or type the percent offset in the field. Tap **Ok** when you have finished setting the value. This parameter appears only if you have selected the Relative order type.



- **Display size** - Provides a way to submit large volume orders to the market in increments while publicly displaying only a specified portion of the total order size. Enter the visible portion of the order quantity in this field.

  Tap the value on the Order Ticket, then use the spinner to select either 100, Hidden (the entire quantity will be hidden), or Show All (the entire order quantity will be visible); or tap -1000 or +1000 to decrement or increment the value by 1000, or type a value in the field. Tap **Ok** when you have finished setting the Display Size. This parameter only appears when you have selected Limit or Relative as the order type.

- **Outside RTH** - Allow the order to be activated, triggered or filled outside of regular trading hours. Trading hours are determined by the opening/closing times of the order destination.

  Tap the Outside RTH value on the Order Ticket, then tap Yes or No. This parameter is available only when you select Limit, Stop Limit or Relative as the order type.

Canceling an Order

To cancel an open order

1. From the main menu, tap Orders.
2. Tap the order you want to cancel, then tap **Cancel Order**.

   When the order status color changes to red, the balance of your order has been confirmed canceled.

5

Monitoring

mobileTWS for Android makes it easy to monitor your current orders, trades, portfolio and account.

This chapter includes the following topics:

- Viewing Orders
- Viewing Trades
- Monitoring Your Portfolio
- Monitoring Your Account

Viewing Orders

To view live orders

1. From the main menu, tap **Orders**.

   The Orders screen displays all open orders along with their associated color status.

2. Touch the arrow next to at the top of the screen to filter the list by symbol.
3. To modify an open order, tap the order row, then modify the order details as required and then tap the **Transmit Modify** button.
4. If you have a multiple account structure, you can tap the **Account** button to view trades for all accounts or select a specific account.

Understanding Order Status Colors

Each order listed on the Orders screen includes a block of color to indicate the status of the order.

Color	Description
	LIGHT BLUE indicates that you have transmitted your order, but have not yet received confirmation that it has been accepted by the order destination.
	PURPLE indicates that an order has been accepted by the system (simulated orders) or an exchange (native orders) but that currently the order is not working, due to system, exchange or other issues. When the order becomes active, the order status color will change appropriately.
	DARK BLUE indicates that an order has been accepted by the system (simulated orders) or an exchange (native orders) and that this order has yet to be elected. The order status remains DARK BLUE until the election criteria are met. At that time the order is triggered, the order status color will change appropriately.
	GREEN indicates that your order has been accepted and is working at the destination.
	DARK GREEN indicates that this contract can be sold short but that at the moment there are no shares available and the system is searching for shares.
	PINK indicates that you have sent a request to cancel the order but have not yet received cancel confirmation from the order destination. At this point, your order is not confirmed canceled. You may still receive an execution while your cancellation request is pending.
	ORANGE indicates that a cancellation request has been accepted by the system but that currently the request is not being recognized, due to system, exchange or other issues. At this point, your order is not confirmed canceled. You may still receive an execution while your cancellation request is pending.
	RED indicates that the balance of your order has been confirmed canceled by the system. This could occur unexpectedly when the destination has rejected your order. Once the order is confirmed canceled, the Order Management line will disappear from your trading screen after 30 seconds. Please see the Customer Agreement for further information on order confirmation and order cancellation.

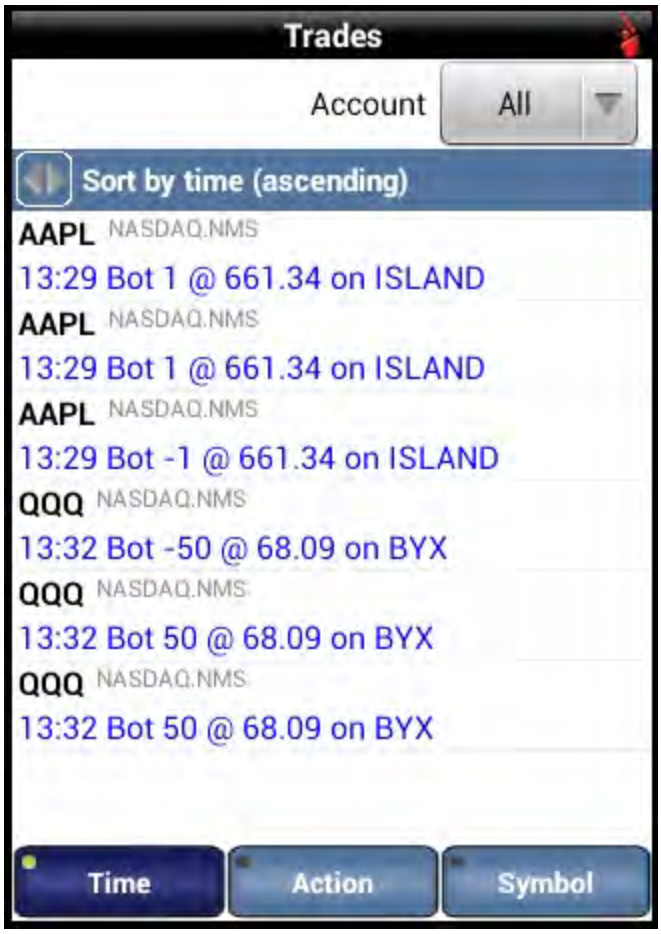
Viewing Trades

View all of your completed trades on the Trades screen. You can sort the list of trades by time, action (Buy or Sell) or symbol.

To view trades

1. From the main menu, tap **Trades**.

   The Trades screen opens.



2. Sort the list by tapping the appropriate button:
   - Tap **Time** to sort the list of trades by execution time. Tap the double arrow icon to change the sort order between ascending and descending.
   - Tap **Action** to sort the list by action. The list will show all buys together and all sells together.
   - Tap **Symbol** to sort by symbol.
3. If you have a multiple account structure, you can tap the **Account** button to view trades for all accounts or select a specific account.

Monitoring Your Portfolio

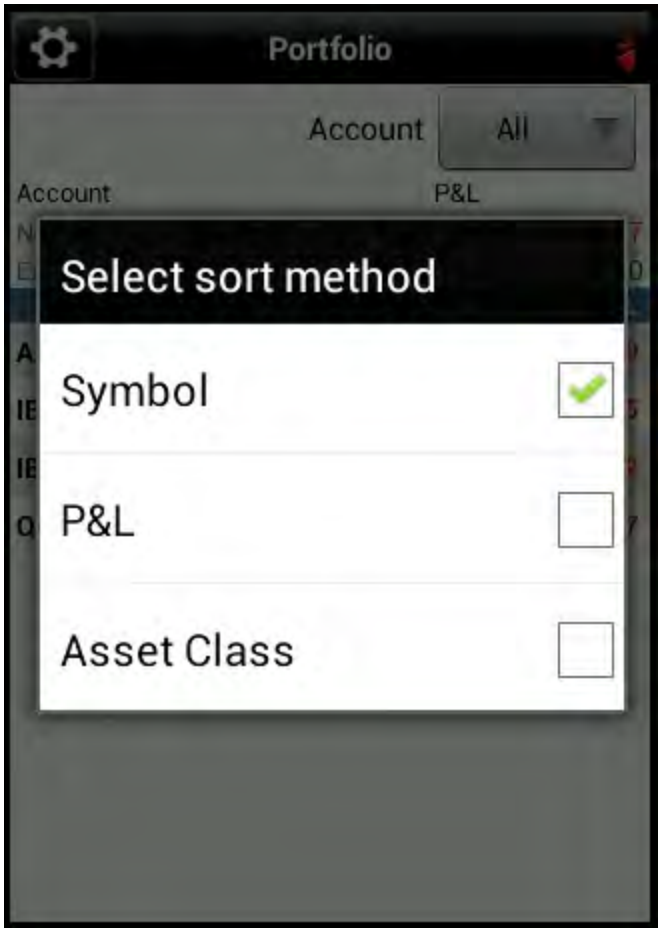
View all your current positions on the Portfolio screen.

To view your portfolio

1. From the main menu, tap Portfolio.

   The Portfolio screen opens. This screen shows all of your positions, along with the last price, the price change, your position and the unrealized P&L for the position. An account summary at the top of the screen displays Net Liquidity, Excess Liquidity, Unrealized and Realized P&L.

2. Sort the list by symbol, P&L or Asset Class by tapping the icon in the upper left corner of the screen. Tap the desired sort method (a green check mark appears next to the selected method).



3. If you have a multiple account structure, you can tap the **Account** button to view trades for all accounts or select a specific account.

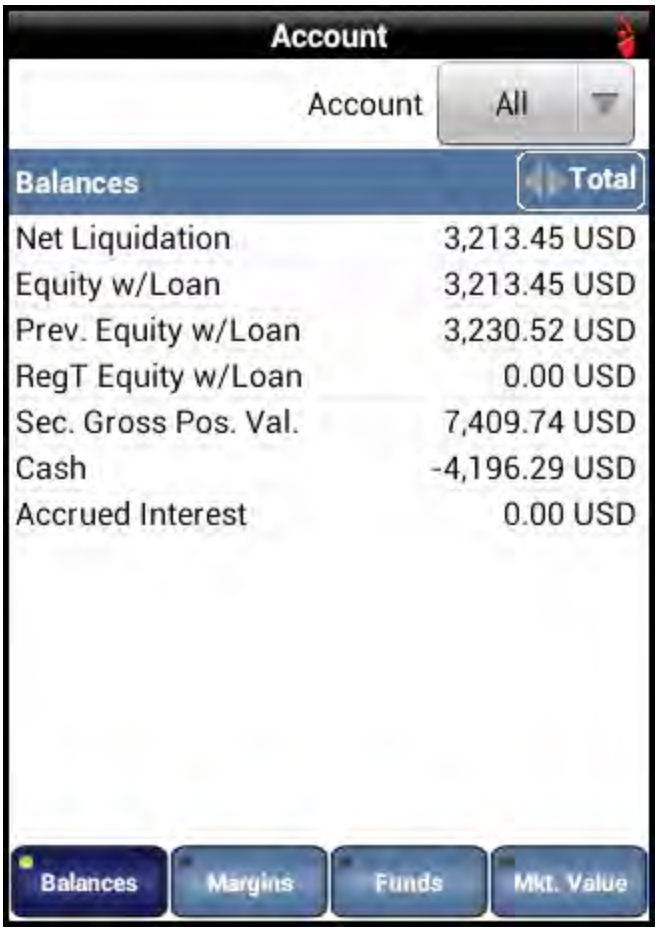
Monitoring Your Account

View your account activity on the Account screen. You can monitor your account balances, margin requirements, available funds and market value details. Additional buttons at the bottom of the screen let you view your Margin, Funds and Market Value account information.

To monitor your account

1. From the main menu, tap **Account**.

   The Account screen opens.



2. Use the buttons on the bottom of the screen to view the rest of your account.

Account
Account
All
Margins
Total
RegT
0.00 USD
Current Initial
1,852.43 USD
Current Maint.
1,852.43 USD
Look Ahead Initial
1,852.43 USD
Look Ahead Maint.
1,852.43 USD
Overnight Initial
1,852.43 USD
Overnight Maint.
1,852.43 USD
Balances
Margins
Funds
Mkt. Value

Account
All
Funds
Total
Current Available 1,361.01 USD
Current Excess 1,361.01 USD
Special Mem. Acct. 0.00 USD
Look Ahead Available 1,361.01 USD
Look Ahead Excess 1,361.01 USD
Overnight Available 1,361.01 USD
Overnight Excess 1,361.01 USD
Buying Power 5,444.05 USD
Look Ahead Change Unknown
Balances
Margins
Funds
Mkt. Value

3. Tap the double arrows next to **Total** at the top of the screen to switch between showing **Total** amounts for your account, amounts only in the Securities segment of your account, and amounts only in the Commodities segment of your account.
4. If you have a multiple account structure, you can tap the **Account** button to view trades for all accounts or select a specific account.

6

Market Scanners

Market scanners provide a quick scan of relevant markets and return the top contracts based on the instrument, parameter and filtering criteria you define. mobileTWS for Android includes a series of predefined market scanners and lets you create your own scanners.

The following topics are included:

- Running a Predefined Scanner
- Creating a New Scanner
- Editing a Scanner
- Editing the Scanners Screen - (Changing the display order of scanners and deleting scanners)

Running a Predefined Scanner

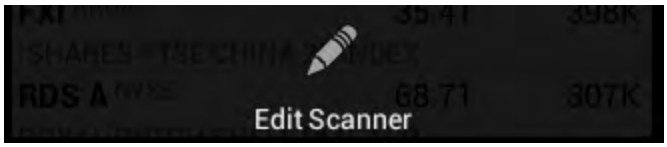
Run one of the predefined scanners included with mobileTWS for Android, and edit the scan criteria for any predefined scanner after you run it.

To run a predefined scanner

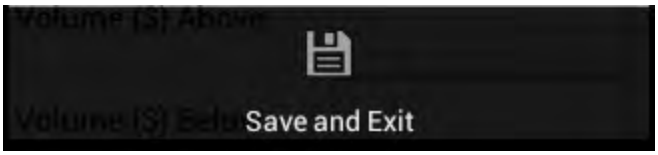
1. From the main menu, tap **Scanners**.

2. Tap one of the predefined scanners to view the top 16 contracts that meet the scan criteria. You can tap any contract listed to open the Quote Details for that symbol.

3. Optionally, edit the scan criteria by pressing the Android **Menu** button, then tapping **Edit Scanner**.



   - Edit the scan criteria as required. Scroll down to see all criteria.
   - When you are finished editing, press the Android **Menu** button, then tap **Save and Exit** to save the new scan criteria and re-run the scan.



Creating a New Scanner

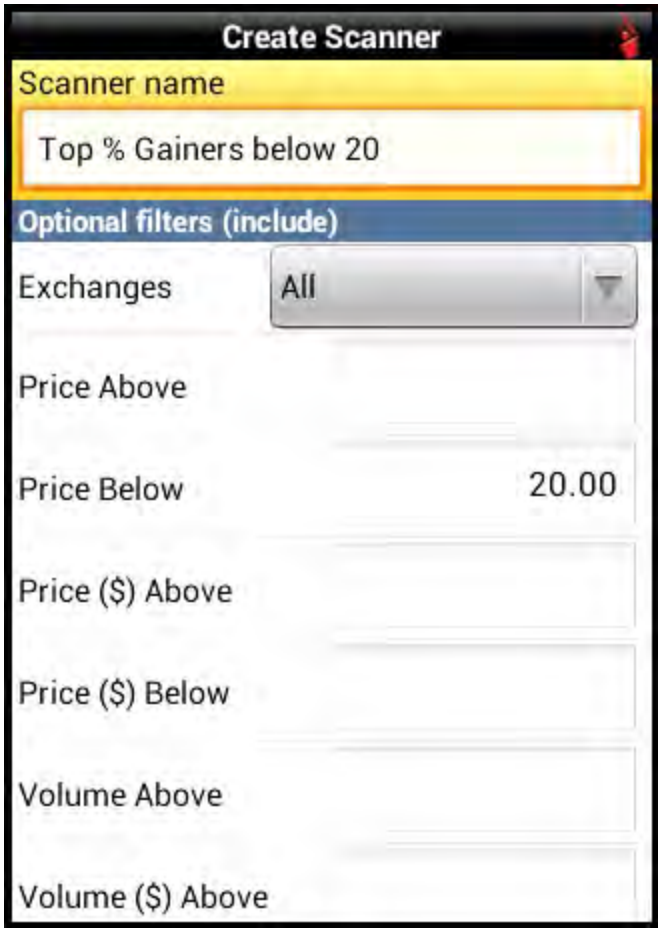
To create a new scanner

1. From the main menu, tap **Scanners**.

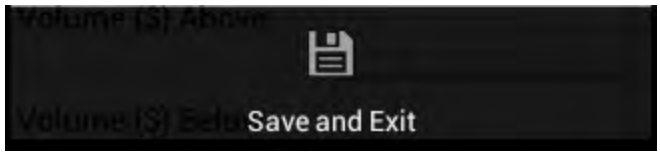
2. Tap **<Click to create a Scanner>**.
3. On the Select Instrument screen, tap a region and instrument type (U.S Stocks, Europe Futures, etc.).

4. On the Scanner Type screen, select a scanner type. Note that available scanners are based on the selected region/instrument.

5. Type the name of your scanner in the Scanner name field.
6. Set optional filters such as price range, minimum volume and P/E Ratio etc. Scroll down to see all optional filters.

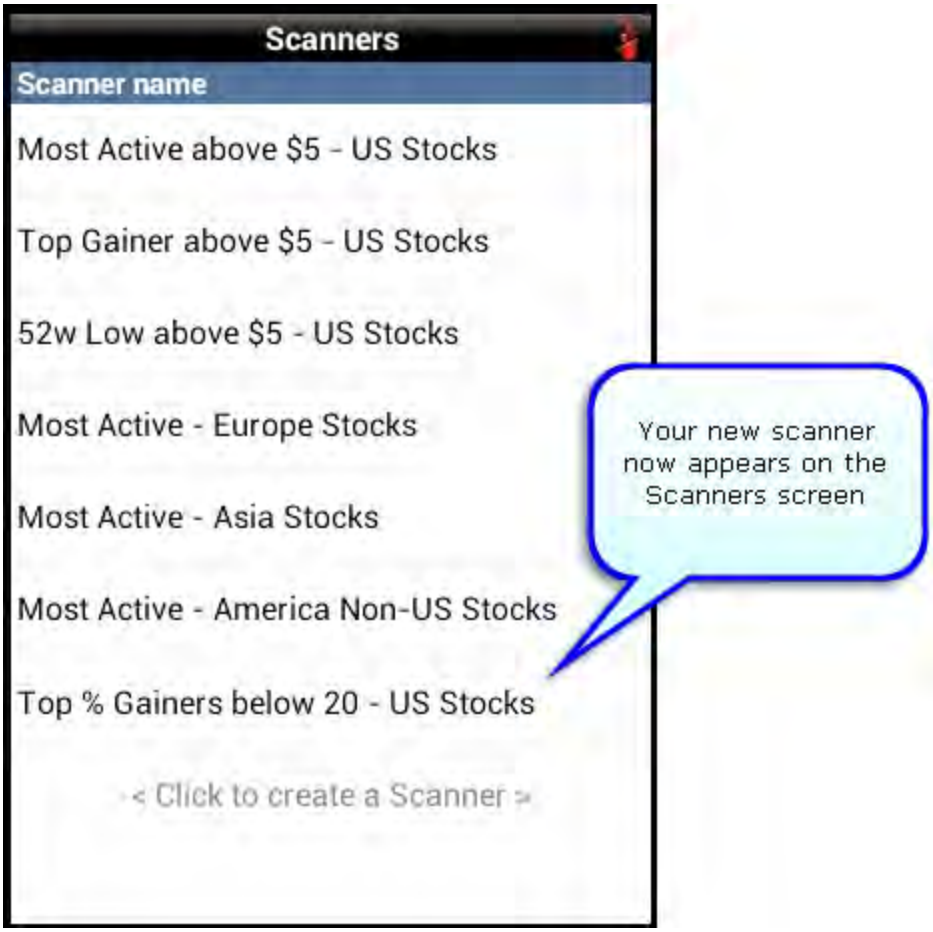


7. When you are finished setting filters, press the Android **Menu** button, then tap **Save and Exit** to save and run the new scanner.



   - If you leave the screen without saving, you are prompted to Save – Cancel or Discard.

   When you return to the Scanners screen, your new scanner now appears in the list of available scanners.


Scanners
Scanner name
Most Active above $5 - US Stocks
Top Gainer above $5 - US Stocks
52w Low above $5 - US Stocks
Most Active - Europe Stocks
Most Active - Asia Stocks
Most Active - America Non-US Stocks
Top % Gainers below 20 - US Stocks
< Click to create a Scanner >
Your new scanner now appears on the Scanners screen

Editing a Scanner

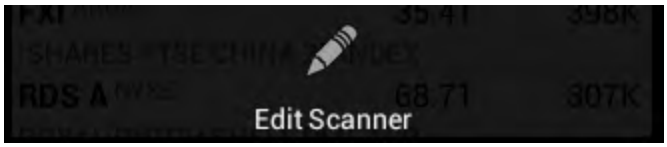
You can edit any scanner, including predefined scanners and scanners that you create yourself, from the Scanners screen and from scan results.

To edit a scanner from the scan results

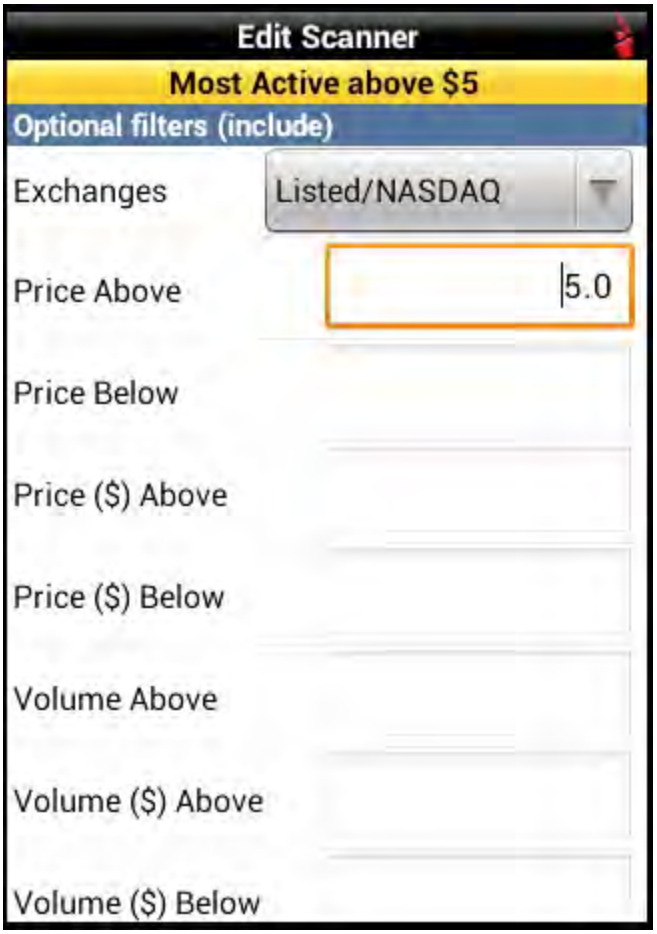
1. From the main menu, tap **Scanners**.

2. Tap a scanner to run it.

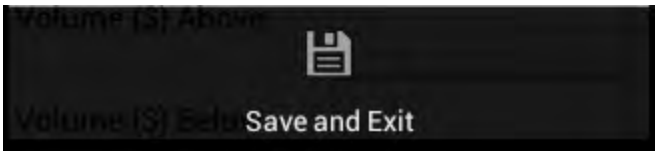
3. From the scan results screen, press the Android **Menu** button, then tap **Edit Scanner**.



4. Edit the scan criteria as required. Scroll down to see all scan criteria.



5. When you are finished editing, press the Android **Menu** button, then tap **Save and Exit** to save and run the new scanner.



Editing the Scanners Screen

You can edit the Scanners screen to:

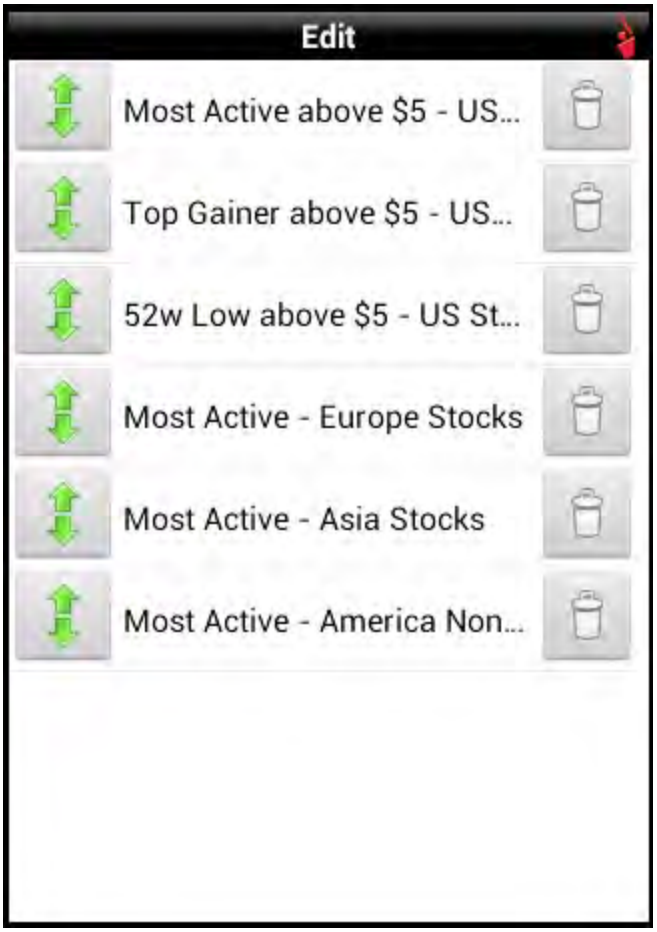
- Change the display order of scanners;
- Delete a scanner.

To edit the Scanners screen

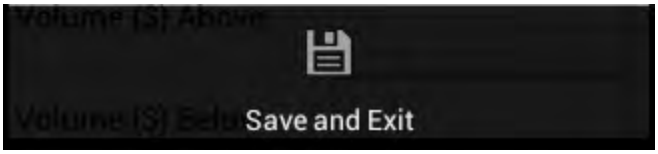
1. From the main menu, tap **Scanners**.

2. Press the Android **Menu** button, then tap **Edit**.

   A list of all scanners displayed on the Scanners screen opens:



3. Do one of the following:
   - Change the display order of scanners by tapping and dragging the arrows next to a scanner up or down until the scanner is in the desired position on the list. For example, you might want to change the order scanners to move the scanners you run most frequently to the top of the list.
   - Delete a scanner by tapping the trash can icon next to the scanner. The trash can changes to a red **X**. Tap the **X**.
4. Press the **Android** Menu key, then tap **Save and Exit**. The



7

Alerts

mobileTWS for Android lets you create price, trade and margin alerts with notifications sent to your email address.

This chapter includes the following topics:

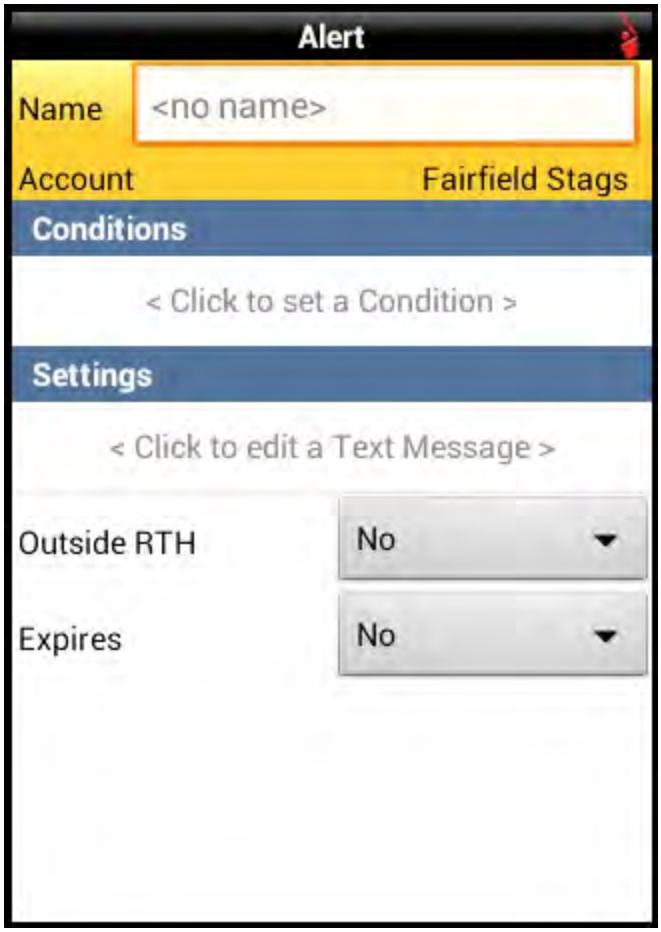
- Creating an Alert

Creating an Alert

To create an alert

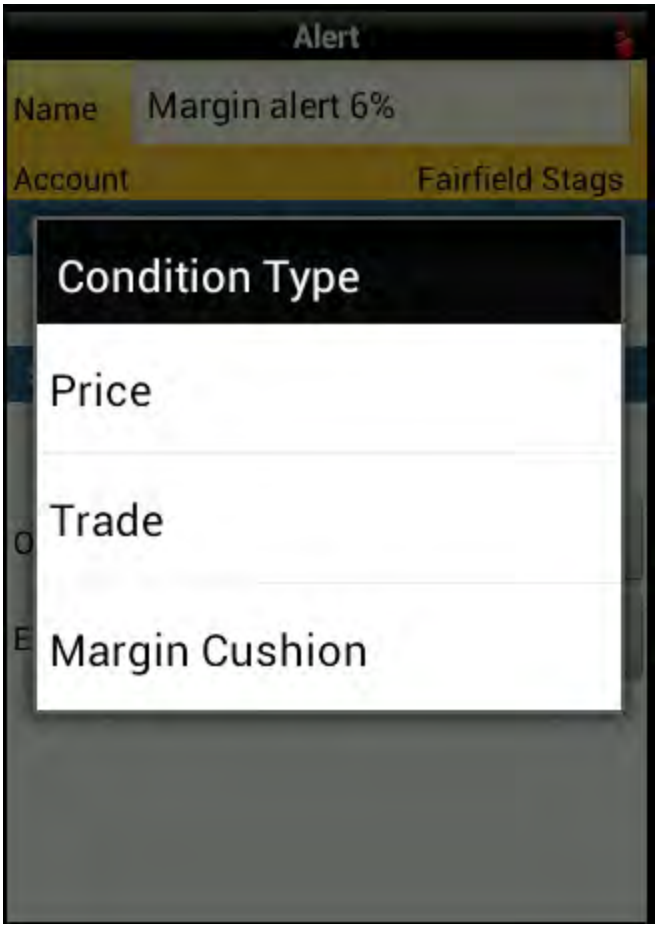
1. From the main menu, tap **Alerts**.

2. Tap **<Click to create an Alert>**.

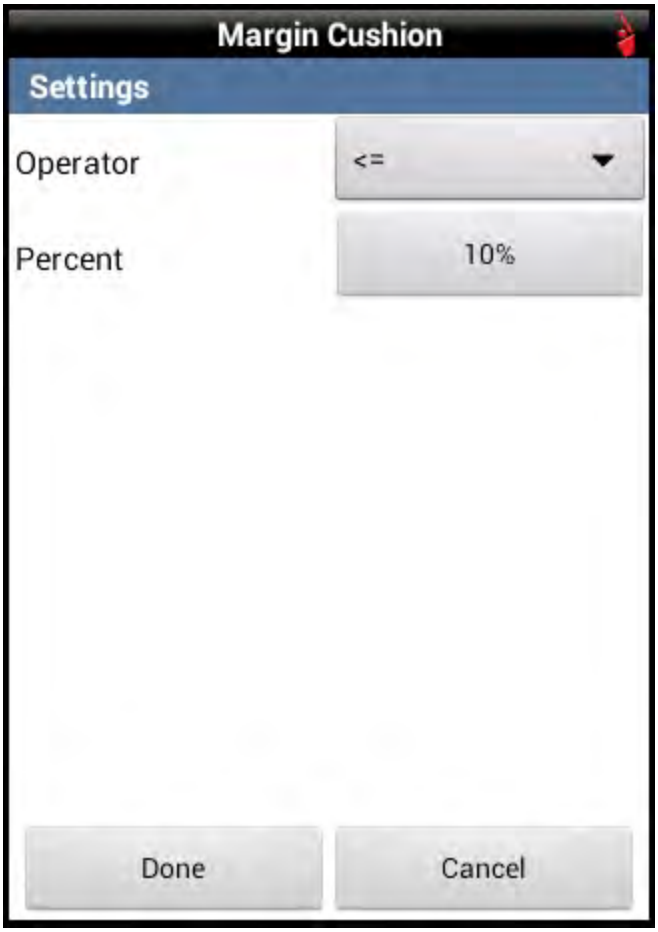


3. Type the name of the alert in the Name field.
4. Tap **<Click to set a Condition>**, then tap the Condition Type (**Price**, **Trade** or **Margin Cushion**).

   For example, you could set up an alert that will let you know when your margin cushion falls to 6%. You could name the alert "Margin alert 6%" and select **Margin Cushion** as the Condition Type:

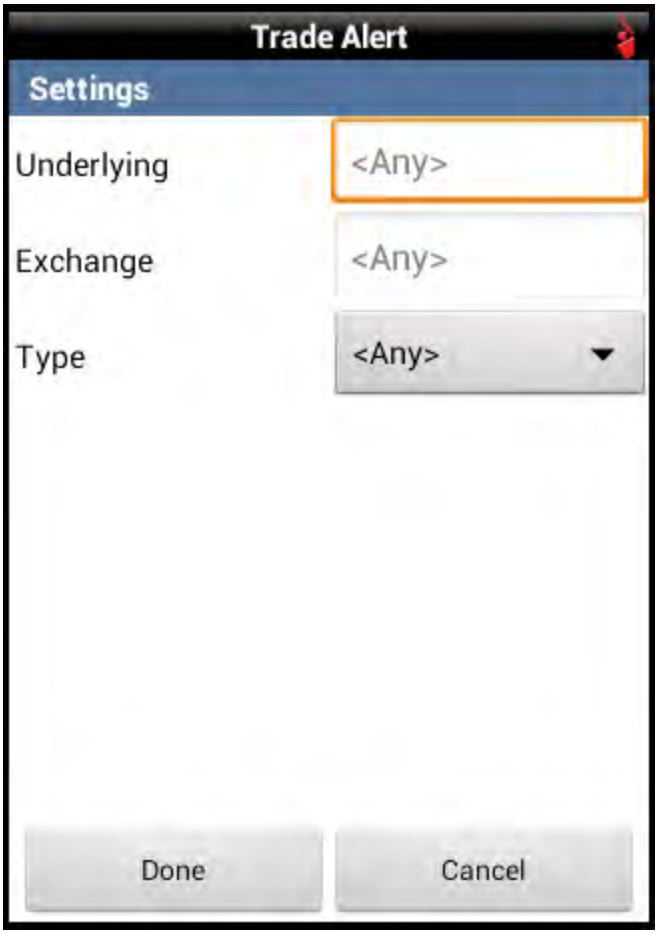


5. Define the condition settings by tapping the appropriate buttons, then setting the desired values.
   - For Margin alerts, set the Operator and Percent, then tap **Done**.



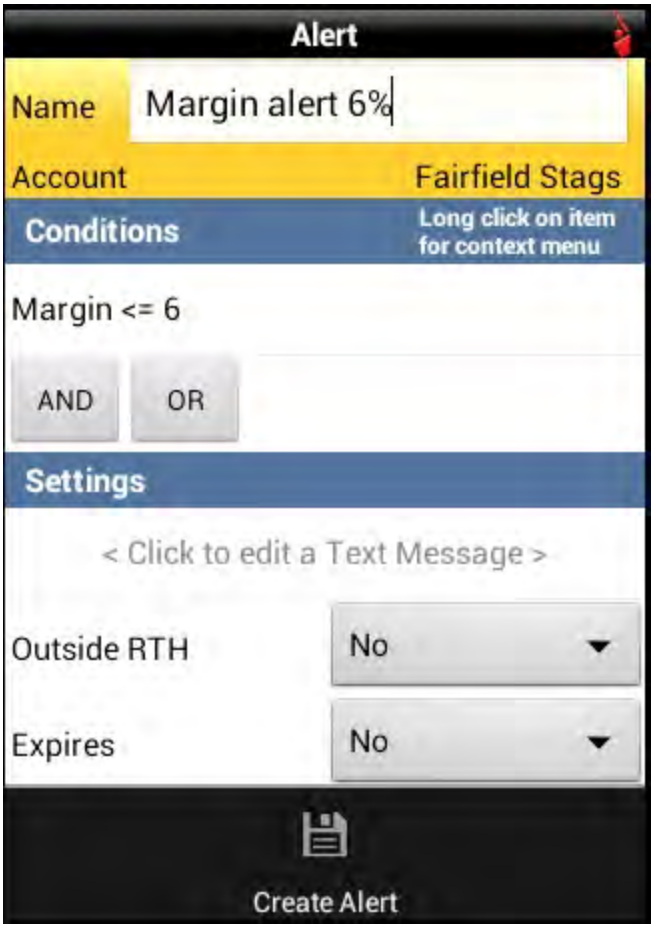
- For Price alerts, set the Contract, Method (select Default, Last, Double Last, Bid/Ask, Double Bid/Ask, Last or Bid/Ask, or Mid-point), Operator and Price, then tap **Done**.

- For Trade alerts, set the Underlying, Exchange and Type (<Any>, Stock, Option, Futures, etc), then tap **Done**.



6. To add more conditions, tap ADD or OR, then select condition types and condition settings as required.
7. To delete a condition, tap and hold the condition, then tap **Delete** from the context menu.
8. To add a text message that will be sent to your email address (this must be entered on mobileTWS Configuration screen prior to creating the alert), tap **<Click to edit a Text Message>**. Type the message you want to receive when the alert triggers or leave the Message field blank to receive a default message.

9. Define the rest of the alert settings as required.
   - Set **Outside RTH** to On if you want the alert to trigger outside regular trading hours.
   - To keep a trade alert active for multiple executions on the same underlying, set **Repeatable** to On.
   - To set an expiration date/time for the alert, set Expires to Yes, then touch the Expires arrow and set the expiration date and time. Tap **OK**.
10. Press the Android Menu key, then tap **Create Alert** to save your alert.



Your alert will now appear on the Alerts screen.

8

Configuring mobileTWS for Android

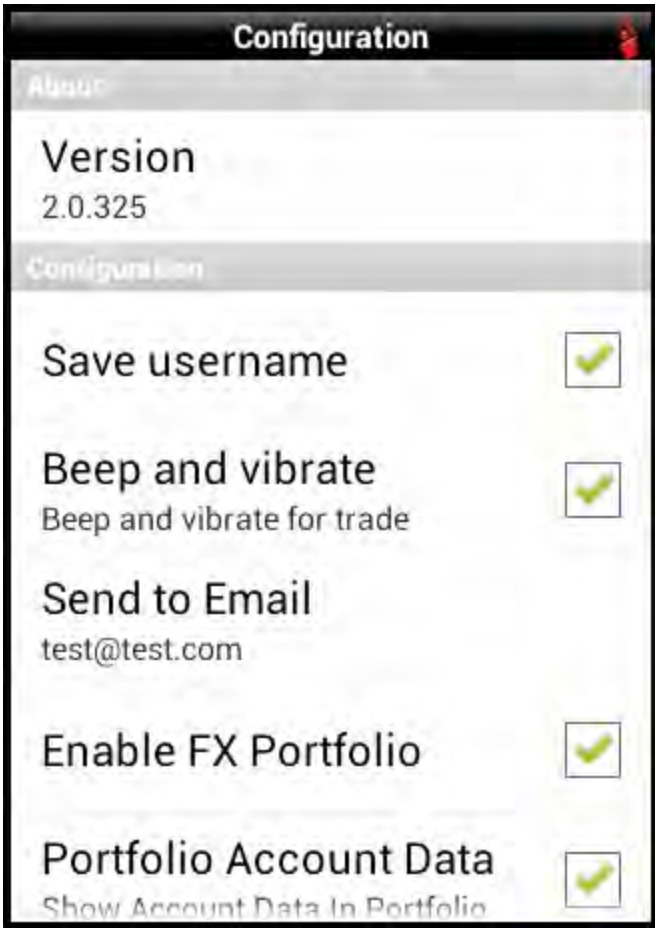
The Configuration screen provides information about the current mobileTWS release and allows you to configure settings such as your email address for alerts, sounds and login details.

To configure mobileTWS for Android

1. From the main menu, tap **Configuration**.

   The Configuration screen opens.

2. Configure mobileTWS as required. Most settings are simple binary controls; simply tap these settings to place or remove a green check mark in the box next to them. Scroll down to view all settings.



Configuration Settings

Setting	Description
About	
Version	Shows you the version of mobileTWS you are using.
Configuration	
Save username	Select to help streamline the login process by having mobileTWS remember your username.
Beep and vibrate	Select to hear a beep when an order fills.
Send to Email	Select to enter the email address that will be used for alerts.
Enable FX Portfolio	Select to show your cash portfolio in the Account information screens.
Portfolio Account Data	Select to show account data on the Portfolio screen.
Auto Logout	Select to set Auto Logout will automatically log you out of mobileTWS for Android after a specified period of inactivity. Set this to 20 minutes, 1 hour, 3 hours, 9 hours or 12 hours.
Login on top	Moves the Customer Login area from the bottom of the screen to the top.
Actions	
Suppressed msgs.	Select to turn on all messages that you may have chosen to hide.
Upload Log	Select to send the mobileTWS log file to IB.
Delayed MD settings	Tap to clear delayed MD settings.
Debug	
Debug mode	Select to allow error reports to be sent back to IB.
Extended log	Select to send an extended log file to IB in the case of an error.

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