X2 Mobile Guide

Please Currenex sales representatives and help desk personnel for more information on this documentation.

Table of Contents

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About This Document

The *Currenex X2 Mobile User Guide* provides an overview of Currenex X2 and step-by-step procedures for using it to perform foreign exchange trading activities.

Audience

The audience for this document is Currenex X2 Mobile end users.

Assumptions

This User Guide assumes that you have a basic familiarity with the Windows operating system.

Scope

This guide contains the information and procedures for all the major Currenex X2 Mobile features and functions.

About the Interfaces in This Guide

This guide is prepared with MS Edge mobile emulator. If you are using a different browser there may be some variations of the screens.

Technical Support and Product Inquiries

Please direct questions or support requests to your service provider or account manager. If you have any comments, suggestions or questions about these guides, place contact: support@currenex.com

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About Currenex X2 Mobile

Currenex X2 Mobile is an easy-to-use, customizable application that enables you to effectively trade on the Forex market. It provides a variety of feature such as

- Streaming executable market data
- Multiple order types that provide complete control of order timing and execution.
- Price alert management, charting, news and economic calendar
- Execution based on positions, which enables you to make informed decisions based on account information.
- Support for a variety of home currencies.
- Real-time account information.

Starting with Currenex X2 Mobile

Upon enrolling onto the trading platform, your account manager will provide you with your X2 userid and password. Use these credentials to log into X2. If you do not receive your credentials, contact your support representative.

Note: Userids and passwords are case-sensitive. Thus, you must enter your new password exactly as your account manager gave it to you.

Passwords

You should periodically change your password for added security.

Password Requirements

X2 passwords must:

- Be between 12 and 30 characters.
- Contain mixed-case letters (A/a) (At least one upper-case letter and one lower-case letter).
- Contain at least one digit (0...9).
- Not contain any leading or trailing whitespace.
- Must not be the same as username.
- Must be different from any previous passwords. This applies if you are changing passwords.

The system will not allow passwords that have the same sequence of characters as the username or the previous password, regardless of case. For example: if a username is UserName1, then the system will not accept userName1, uSerName1, etc. as valid passwords.

New User Enrolment

Before you can trade, you must complete a Client Information Form, which requires the selection of a number of user-specific permissions. These will determine the customized set of functions you will be able to use. Once set, you can make changes to some of these permissions yourself. However, many permissions can only be changed by a Currenex Member Services representative at the request of your local system administrator.

About Net Position Management Mode

Position management modes are the methods by which the system handles position, profit & loss and reporting. These modes determine how the system handles the netting (or non-netting) of offsetting positions, when the system recognizes P&L and how it records transactions then subsequently reports on past transactions.

Currenex supports three position management modes to satisfy regulatory requirements and geographical customs.

Read this section of the guide if your account is configured for Net position management.

Position Tracking and Margin Utilization

In Net position management mode, the system nets the long and short trades of each currency pair, maintaining only one netted position per currency pair per account.

The system calculates margin utilization on the net position of each pair.

P&L Accounting and Recognition

Netting occurs in FIFO order for all trades executed during the current trading day. If you make a series of long positions and then sells, the system automatically starts reducing (netting) with the first long position (and vice-versa).

For example, you have three opening USD/CAD trades:

10:20 GMT +1M 1.0151 USD/CAD

11:10 GMT +0.5M 1.0152 USD/CAD

11:30 GMT +0.5M 1.0153 USD/CAD.

Your total position is 2M, with an average rate of 1.015175.

You place the following closing trade at 11:40 GMT:

11:40 GMT -0.5M 1.0152 USD/CAD

The first opening trade was 1M@1.0151, so this is the trade against which the system nets the closing trade.

Therefore, the FIFO position is:

+0.5M @ 1.0151

+0.5M @ 1.0152

+0.5M @ 1.0153

At this point, you have 1.5m with an average rate of 1.0152. The realized P&L is (1.0152-1.0151) * 0.5M = 50 CAD

At rollover time, the system flattens all constituent trades within an open position down to one single trade (Net mode does not allow opposing sides), with an average rate that is treated as the first trade of the next trading day.

In summary, Net mode only provides intraday FIFO accounting for profit and loss. The realized P&L is kept in terms currency until rollover time. Intraday, realized P&L is converted to home currency for margin calculation purposes, using the account's real time streaming rate. At the appropriate rollover time, realized P&L in terms currency is converted to home currency, using system VWAP, and the amount is swept into the opening cash deposit field.

Reporting

All trades are treated the same – there is no concept of open/close trade reporting.

About vNet Position Management Mode

Position management modes are the methods by which the system handles position, profit & loss and reporting. These modes determine how the system handles the netting (or non-netting) of offsetting positions, when the system recognizes P&L and how it records transactions then subsequently reports on past transactions.

Currenex supports three position management modes, to satisfy regulatory requirements and geographical customs.

Read this section of the guide if your account is configured for Virtual Net (vNet) position management.

Position Tracking and Margin Utilization

In vNet position management mode, the system keeps one position per currency pair per account and indefinitely maintains full FIFO accounting for P&L recognition across trading days.

The system calculates margin utilization on the net position of each pair

P&L Accounting and Recognition

Netting occurs in FIFO order. (If there is a series of long positions and you sell, the system automatically starts reducing (netting) with the first long position and vice-versa.).

For example, you have three opening USD/CAD trades:

10:20 GMT +1M 1.0151 USD/CAD

11:10 GMT +0.5M 1.0152 USD/CAD

11:30 GMT +0.5M 1.0153 USD/CAD.

Your total position is 2M, with an average rate of 1.015175.

You place the following closing trade at 11:40 GMT:

11:40 GMT -0.5M 1.0152 USD/CAD

The first opening trade was 1M@1.0151, so this is the trade against which the system nets the closing trade.

Therefore, the FIFO position is:

+0.5M @ 1.0151

+0.5M @ 1.0152

+0.5M @ 1.0153

At this point, you have 1.5m with an average rate of 1.0152. The realized P&L is (1.0152-1.0151) * 0.5M = 50 CAD.

vNet recognizes profit and loss in real time.

At rollover time vNet does not collapse the trades that make up a position. Therefore, the FIFO remains intact and continues indefinitely.

Reporting

You can take many long positions of the same pair.

The system aggregates all these long positions. Then, using a single close trade, you can close one, more than one, or all the previous open trades. So the close trade can reference more than one open trade. Furthermore, a close trade can close all existing aggregated open trades and still go further, thus reversing the position, rather than simply closing it. To this end, vNet supports more than just open and close, it also supports the close-open scenario.

Since vNet can track the open/close status of a trade, vNet supports open and close, as well as close-open, as described above.

About Hedge Position Management Mode

Position management modes are the methods by which the system handles position, profit & loss and reporting. These modes determine how the system handles the netting (or non-netting) of offsetting positions, when the system recognizes P&L and how it records transactions then subsequently reports on past transactions.

Currenex supports three position management modes to satisfy regulatory requirements and geographical customs.

Read this section of the guide if your account is configured for Hedge position management.

Position Tracking and Margin Utilization

In Hedge mode, the system keeps multiple long and/or short positions open simultaneously for a single currency pair.

Each position consists of a single opening trade. If another trade in the same direction is executed, the new trade results in a separate position.

A position can only be closed by a trade that offsets that position.

Margin utilization is the sum of the margin utilization of all open positions. Counting all positions provides the most conservative margin utilization method, in turn providing the least amount of leverage.

P&L Accounting and Recognition

FIFO accounting does not apply to Hedge mode. You must select and close each position. Since each position consists of a single open trade, the system will net each closing trade against the original opening position.

Hedge mode recognizes profit and loss in real-time, when you close a position. Also, Hedge mode uses a real-time streaming price source to convert between the realized P&L, in terms currency, to your account's home currency. The P&L amount in home currency is immediately swept into the current opening deposit.

At rollover, the system leaves all open positions intact, removes all closed positions from the previous day, and zeroes out P&L daily totals.

Reporting

The system identifies each position by an opening trade id, which is referenced in the closing order. Since Hedge mode tracks each position, Hedge mode reporting indicates whether a trade is opening or closing a position. A trade without an offset position ID is an open trade. A trade with an offset position ID is a close trade.

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1. Certificate Enrolment and App Installation

Cert Enrolment

1.How to Install Certificate via mobile (Skip this section if using 2FA via Hardware Token)

Similar to accessing X2 desktop, you must download a certificate to access X2 Mobile

1.1 For iOS System

Step 1: Launch Safari (iOS) or chrome (Android)

Step 2: Enter the respective url into the url bar:

PROD: https://enroll.currenex.com/enroll/

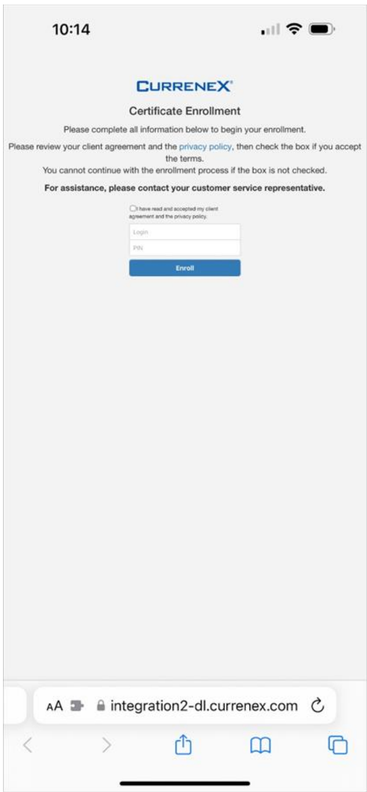
PRET: https://pret-dl.currenex.com/enroll/

DRET: https://dret-dl.currenex.com/enroll/

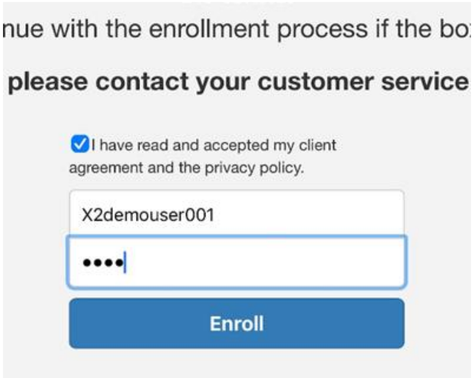
BRET: https://bret-dl.currenex.com/enroll/

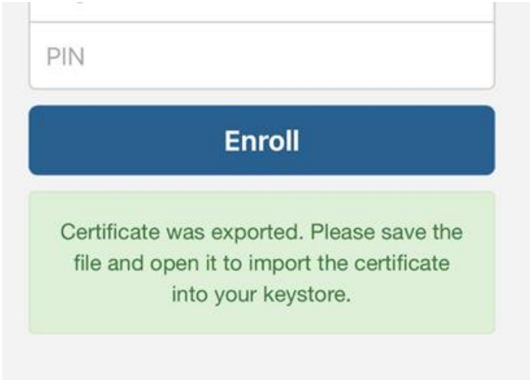
INT2: https://integration2-dl.currenex.com/enroll/

You will be directed to the Certificate Enrollment page (see below)

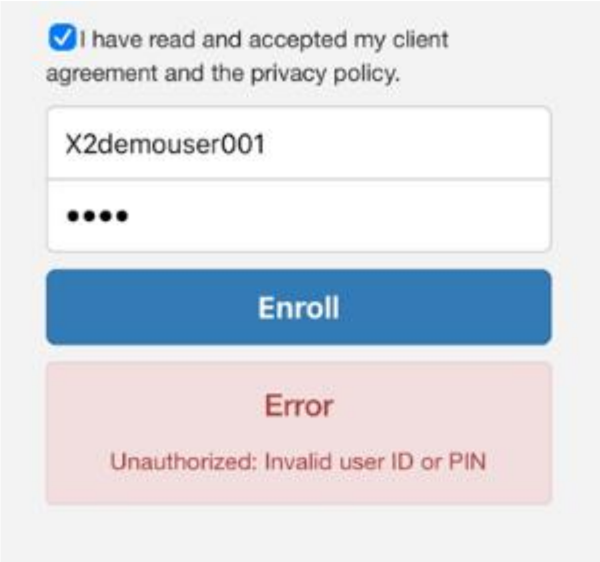


Step 3: Accept the client agreement/privacy policy and enter your Login information (Login and PIN). When you have filled in the required fields, press “Enroll”

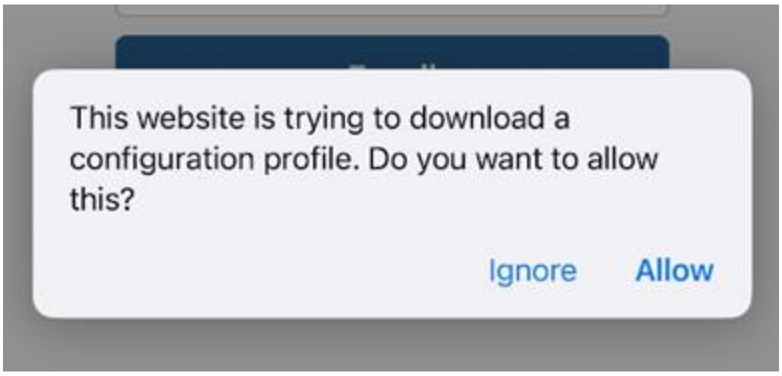




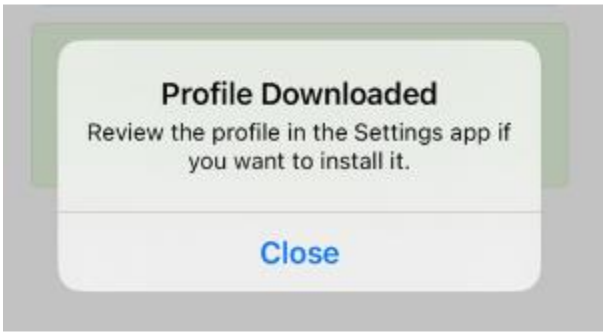
Note: If you experience an error message with your user ID or PIN, it is likely that you have already used that PIN to for another enrollment process. If you installed a certificate on your desktop, for example, you must create another PIN to authorize your mobile device.



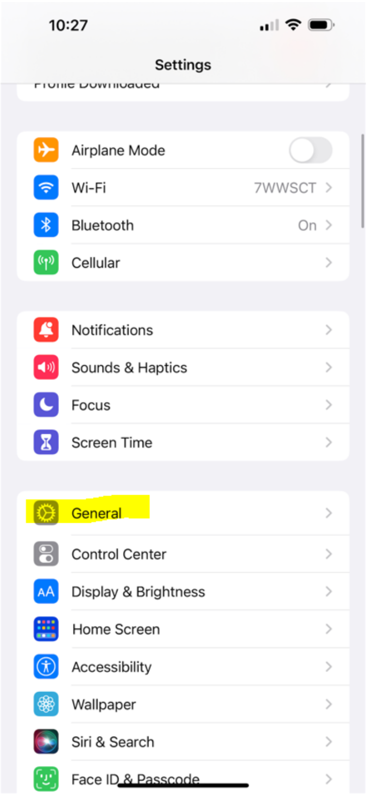
Step 4: Allow the configuration profile when the related pop-up appears.



After you select “Allow” a pop-up confirming that the profile has been downloaded will appear. Close the pop-up. A green box under the login information will ask you to save the file and import the certificate.

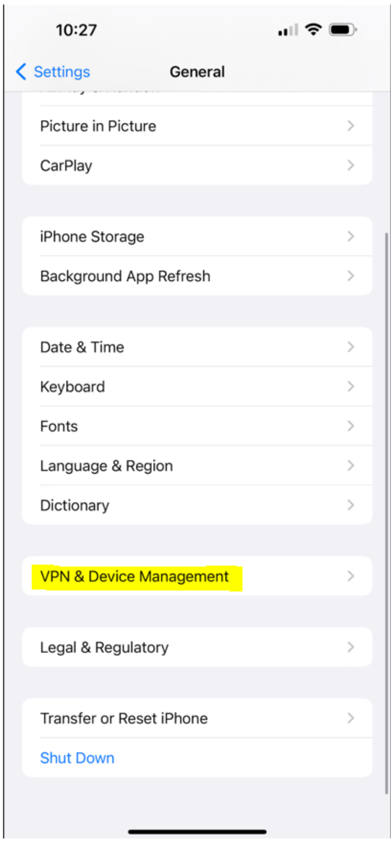


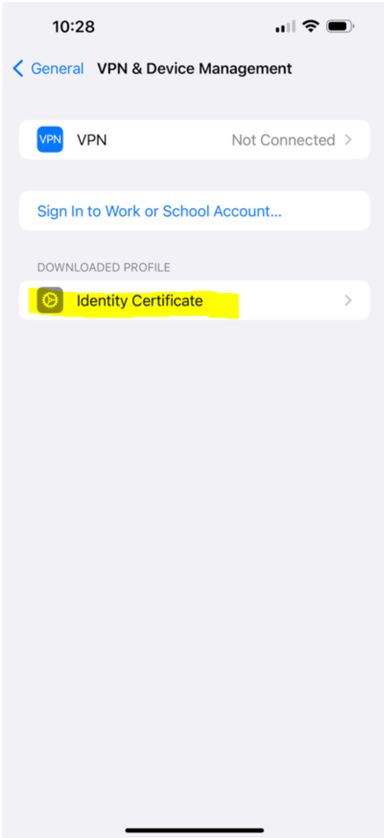
Step 5: Open the “Settings” App and click “General”



Step 6: Scroll and Select “VPN & Device Management”

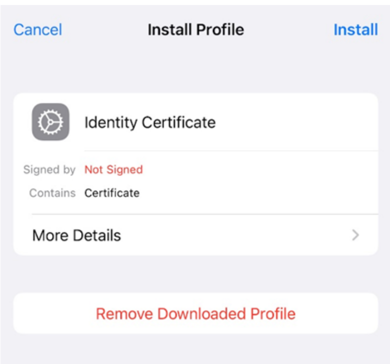
The next page you are directed to will show your Downloaded Profile. Select “Identity Certificate”

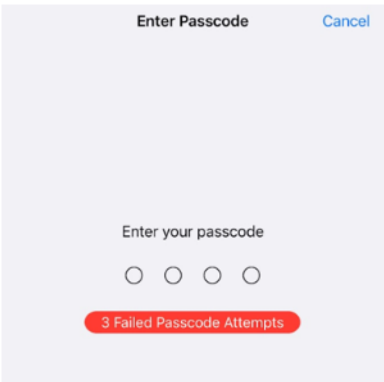


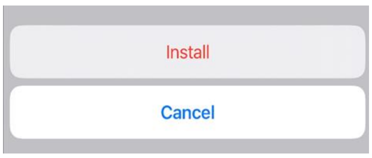


Step 7: Click “Install” and enter the password to your mobile device to authorize the installation of the Profile. An “unsigned profile” warning will appear – click “Install” and confirm when the pop-up appears.

"Install" → Enter device Passcode (to your phone) → "Install" → "Install"







Step 8: Enter the Password for the Certificate (Same as PIN)

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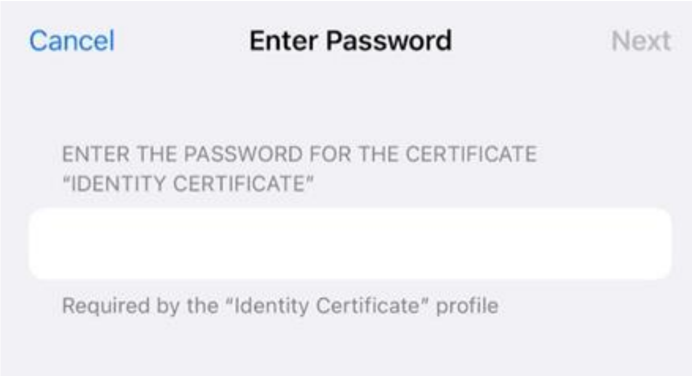

After the password is accepted the Profile will install and you will see the following screen:

Click done and see your user ID under the "Configuration Profile" on the "VPN & Device Management" page.

Now you have installed the certificate which will allow you to access X2 on Safari or Chrome.

2. App Installation

Step 1: Visit Login Page on your mobile browser (Safari for iOS, Chrome for Android)

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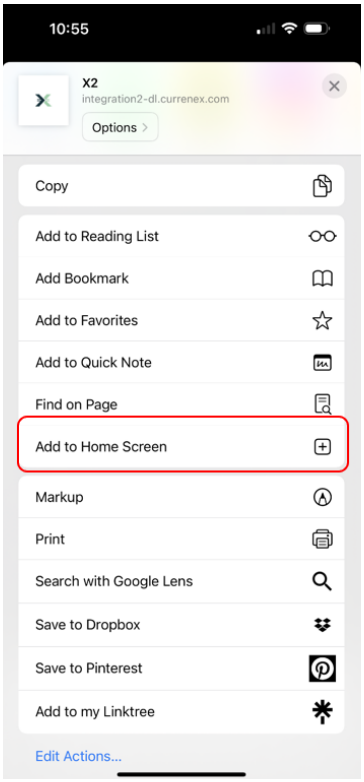
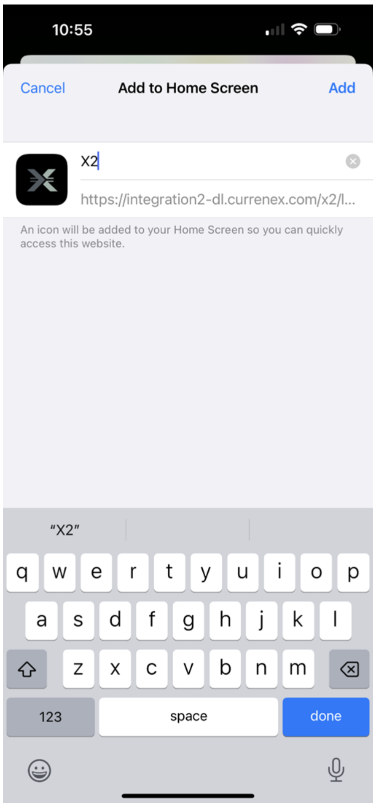
PROD: https://fxtrades-dl.currenex.net/x2/login.html
PRET: https://pret-dl.currenex.com/x2/login.html
DRET: https://dret-dl.currenex.com/x2/login.html
BRET: https://bret-dl.currenex.com/x2/login.html
INT2: https://integration2-dl.currenex.com/x2/login.html

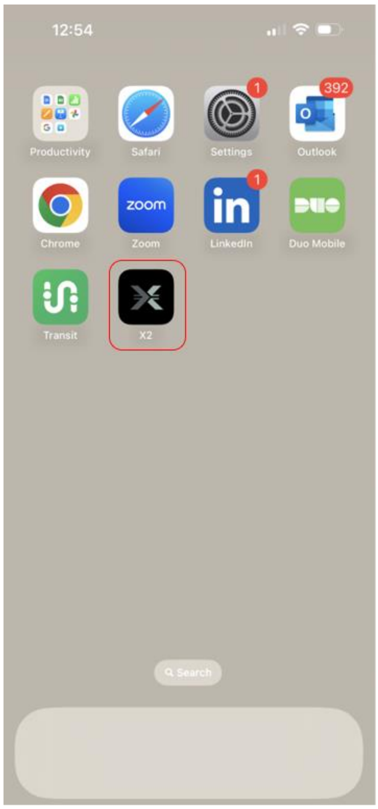
Step 2: Select the export option on the tool bar of the web browser (in this case, Safari), located under the url. Indicated in the red box of the image above.

Step 3: Click “Add to home Screen” when the options are presented (see below).

Step 4: Click “Add”
You have now added the X2 PWA app to the first available space on your home screen.

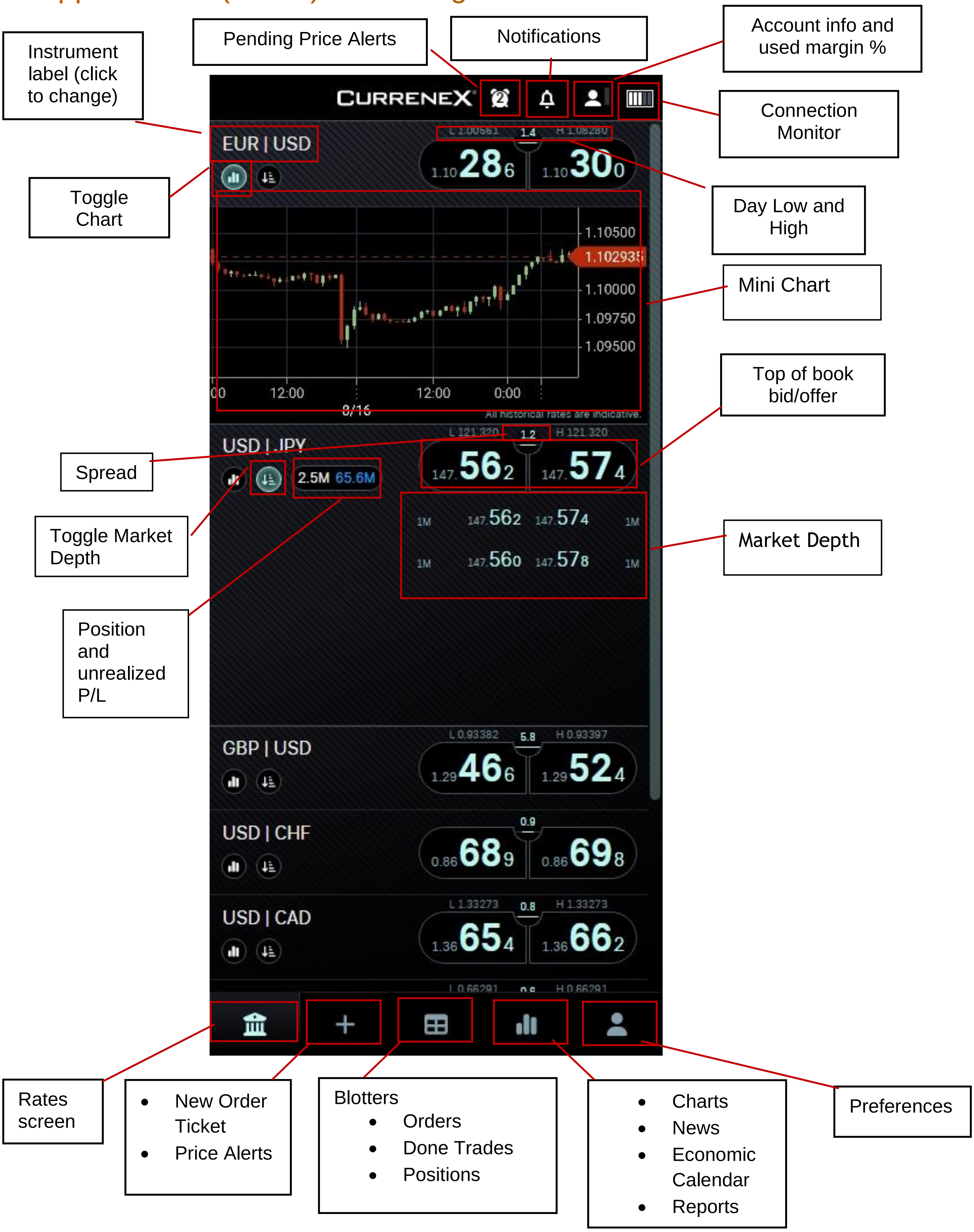






Now you can access X2 as an app rather than through a url. When you click on the app it will bring you to the same page as the one previously seen in Safari – with the exception of a browser toolbar (See below) and also leverage the same features of PWA (Progressive Web Application) such as push notifications.

3. App Interface(Rates) and Navigation



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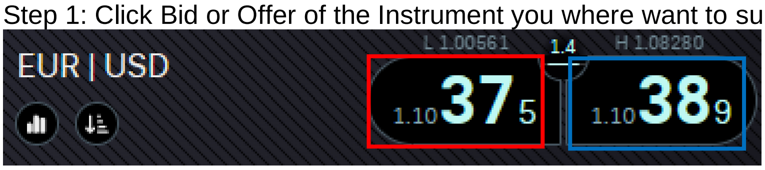
4. Rates Screen, How to View, Submit and Manage Orders

X2 Mobile provides a very simple interface for placing orders, the Create Order screen. Its features provide everything you need to submit Buy and Sell Orders in a timely and secure manner.
You access the Create Order Ticket screen through the top of book bid or offer buttons on the desired currency pair in the Rates screen or through the “+” button on the bottom navigation bar. Each currency pair listed on the Rates screen has a Buy and Sell button. Tapping those buttons activates a Create Order screen, pre-populated with the rate at the time you tapped and the default order ticket options: the default order amount, and expiry type.

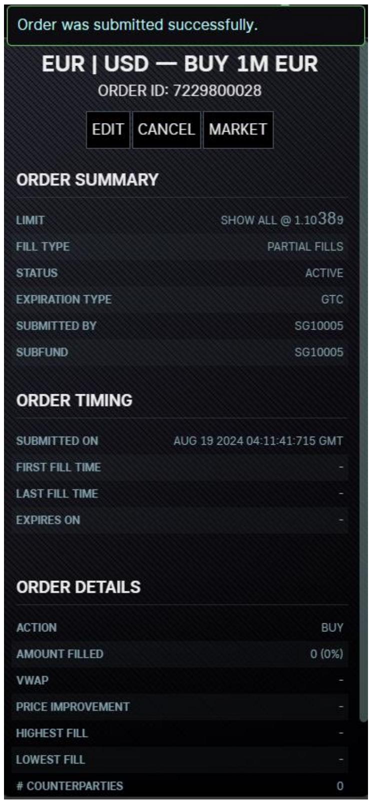
For more info on the order types, please refer to the X2 User Guide.

Submit a new order via Rates screen:

Step 1: Click Bid or Offer of the Instrument you where want to submit a buy or sell order



Step 2: Edit fields as desired by tapping on the appropriate section (i.e. side, amount, limit rate order type, expiry etc.) and tap Submit.



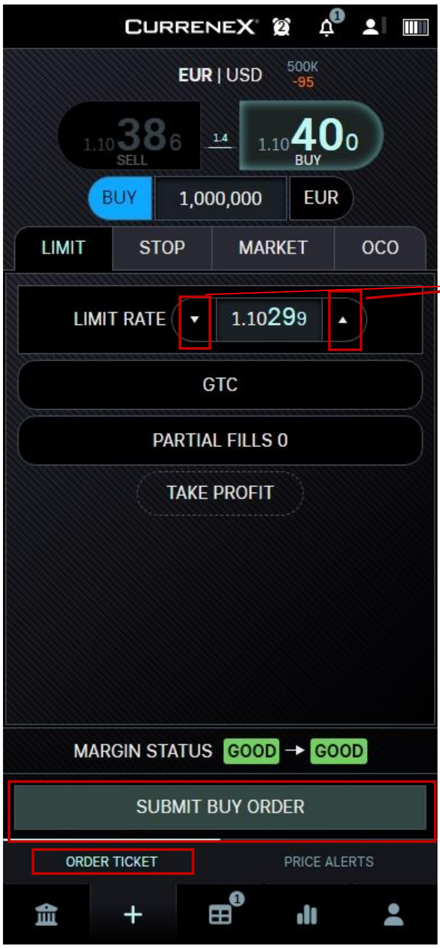
An order summary screen will be presented after submission. Click on the top left back arow button to go back to the rates screen (Optionally tap the edit, cancel, or market buttons if needed).

Submit a new order via + button on navigation bar

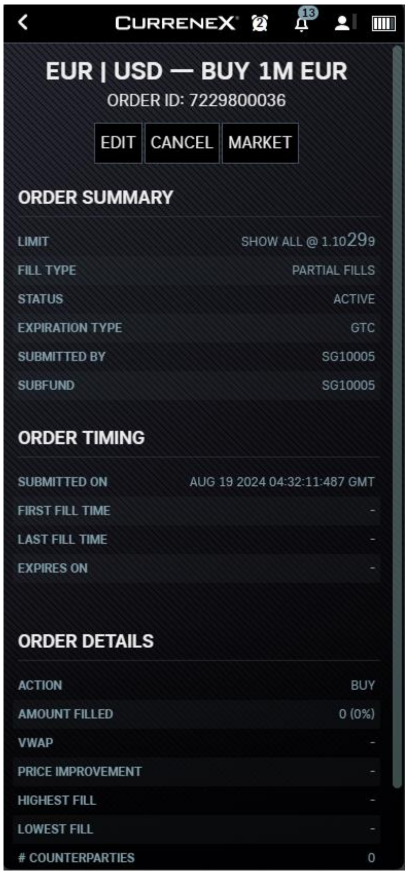
Step 1: Click on the + button

Step 2: Click on the ccy pair label on top to change if needed and type or select pair (the order ticket will default to last used ccy pair used on an order ticket accessed via the + button)

Step 3:
Edit fields as desired by tapping on the appropriate section (i.e. side, amount, limit rate order type, expiry etc.) and tap Submit.



Tick up and down buttons

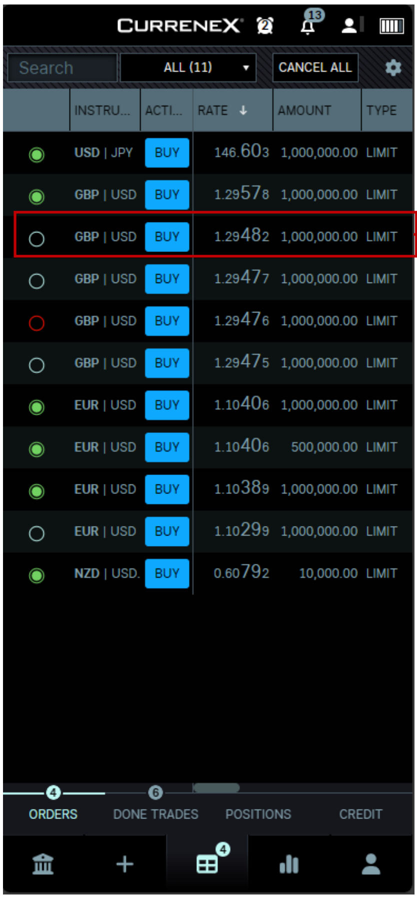


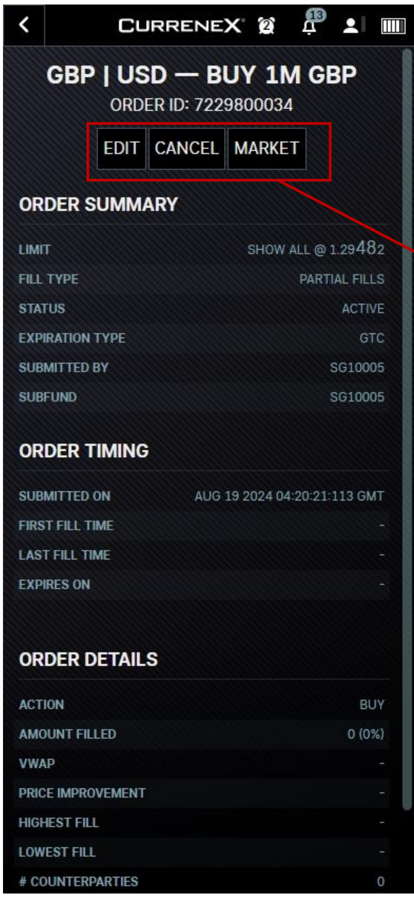
An order summary screen will be presented after submission. Click on the top left < to go back to the order ticket screen (Optionally tap the edit, cancel, or market buttons if needed).

Viewing and Managing Existing Orders

To view and manage orders tap on the  button on the navigation bar. If there are active orders it will have a badge icon with a number denoting the number of active orders.

Tap on an table row to view more details





Edit – opens up order modification ticket.

Cancel – cancels order

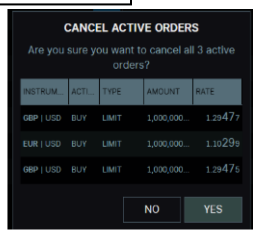
Market – cancels order and submits a new market order with the remaining unfilled amount of the original order

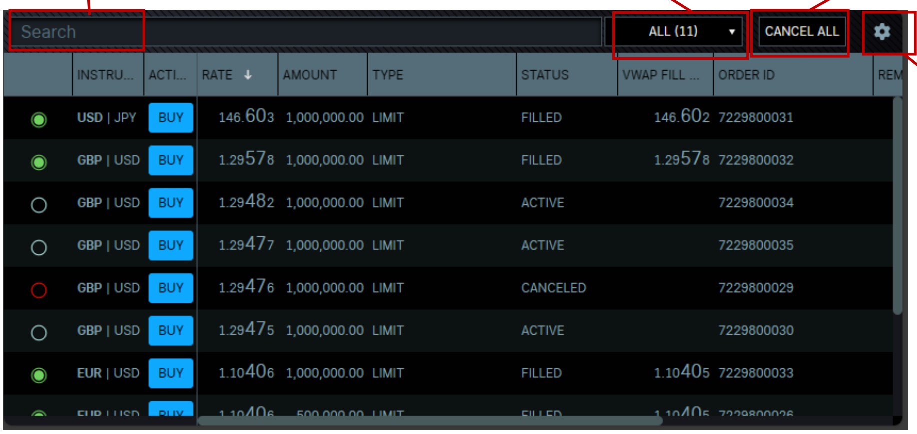
Duplicate (on done orders) – Opens a new order ticket for submission with the same order parameters

Search and filter the blotter with any column value (ex: 'JPY')

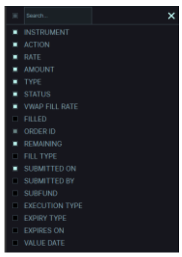
Click to filter order blotter between All, Active/Recent, Done

Click on cancel all to cancel all open orders. A confirmation screen will be shown.





Click to filter table columns.



Rotate your device to see blotter in landscape view.

Edit Order Ticket

Clicking on the Edit button the order summary screen of an active order will bring up the edit order ticket screen. If the active order has not received any fills yet, the following parameters can be edited:

- Amount
- Limit Rate
- Expiry
- Partial/AON/min fill options

If the order has received fills and is still active only the limit rate can be modfied.

Editable fields can be tapped on and expanded. Clicking the edit button below will submit the modifcation request and the order summary will be shown again.

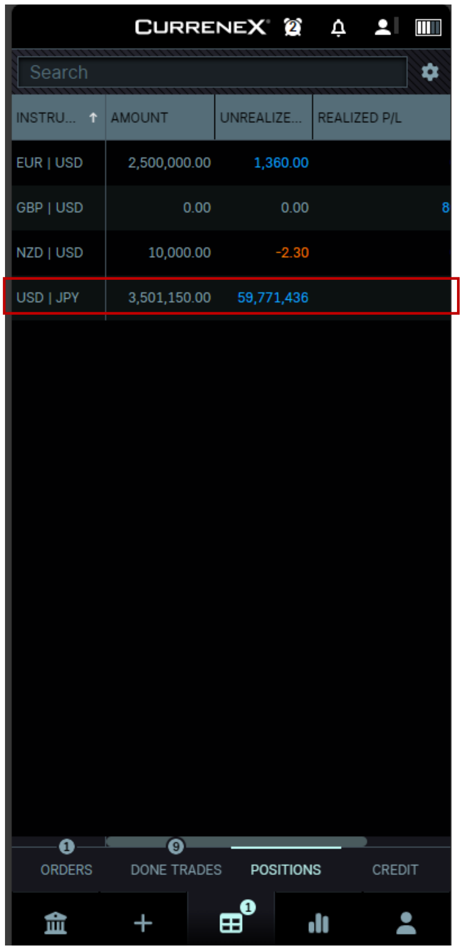
5. Positions, Trades, Account Information

Viewing Positions

To view all positions, tap on the blotter icon on the bottom navigation bar and then tap the “Positions” sub-menu.

Tapping Protect on the position will open an OCO Stop Limit/Take Profit order ticket for that position.

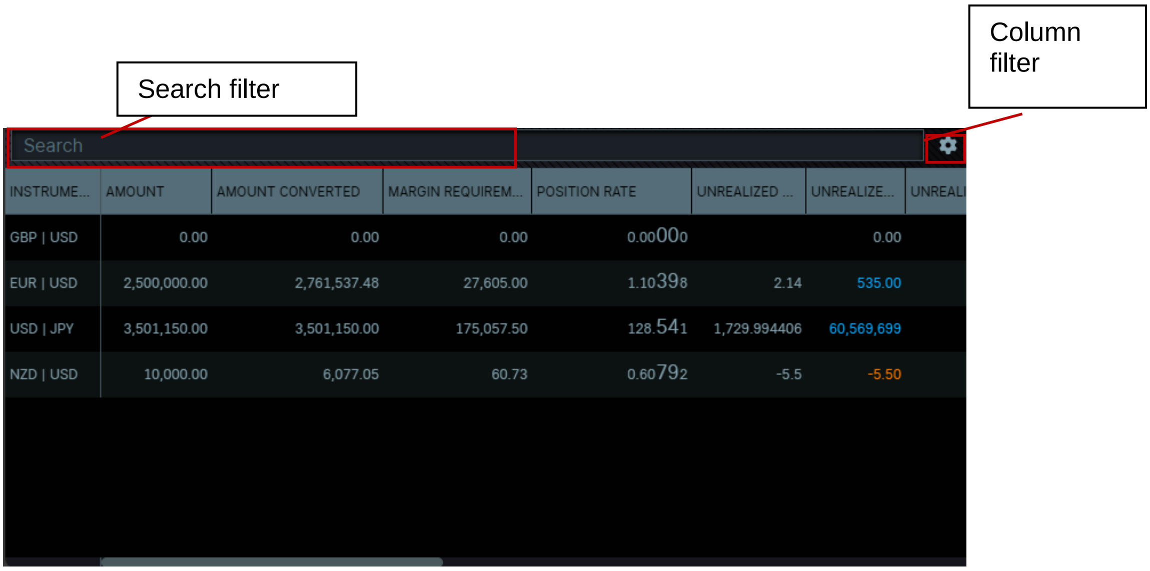
To view position details tap any row on the table.



Close position button will open up the following pop up.

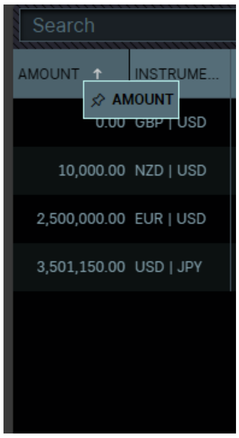
Tap on Place Order to submit the close position order or Tap No to go back. User can optionally select to disable the close position confirmation dialog using a toggle.

Position blotter can also be in landscape mode, filtered by search, columns can be pinned, shown/hidden, sorted and re-order.

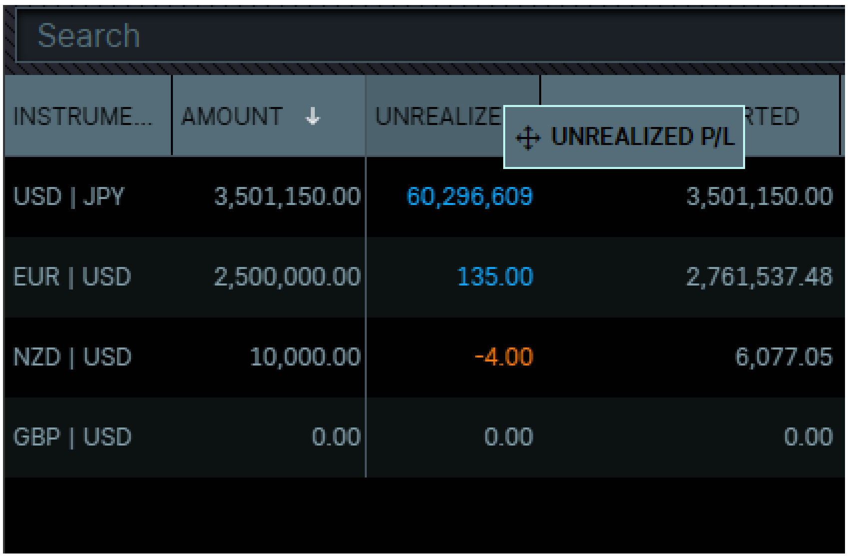


Tap a column header to toggle sort

Tap, hold and drag a column to leftmost side then release to "pin".



Tap, hold and drag a column to reorder



Viewing Trades

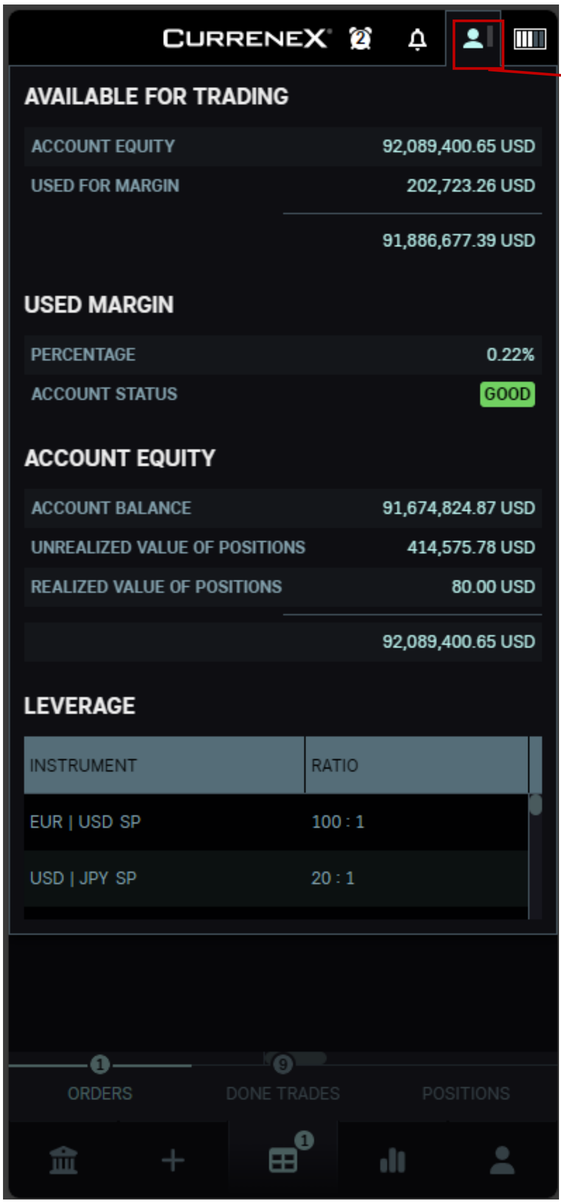
- To view all trades, tap on the blotter icon on the bottom navigation bar and then tap the “Done Trades” sub-menu. Note that there will be a badge icon denoting the number of trades.

The done trades blotter can be viewed in landscape mode

Tap on any row to view more detailed trade summary.

The Done Trades table can be filtered, sorted, and re-ordered just like the orders and positions tables (see previous page).

Viewing Account and Margin Information



Tap the icon anywhere on the app to view account, and margin utilization information as well as leverage per instrument.

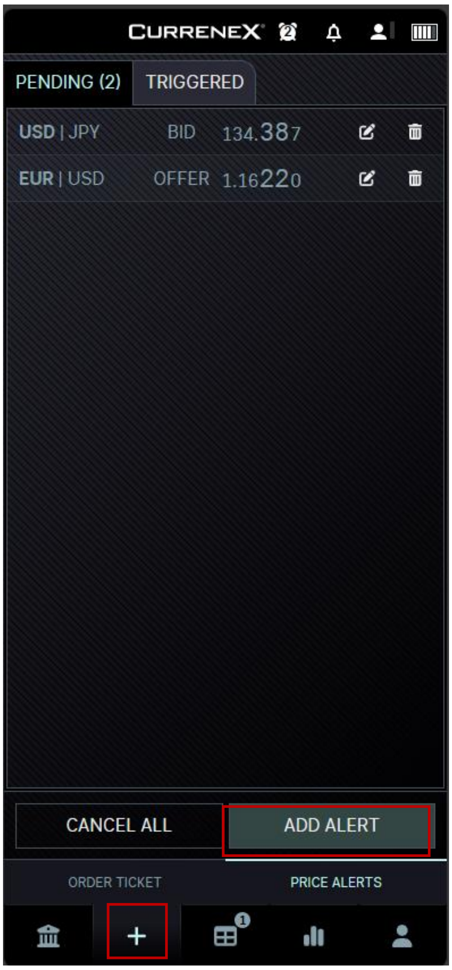
Information Classification: Limited Access

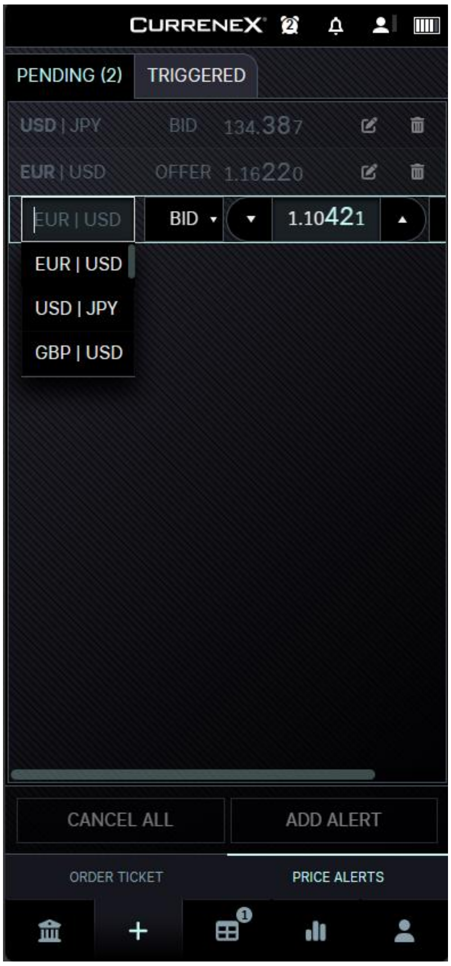
Creating and Managing Price Alerts, Viewing Charts, News, and Economic Calendar and Reports

Creating a Price Alert

Step 1: Tap the “+” button and “Price Alerts”. You will be brought to the alerts screen, and you will be able to view pending price alerts already created and alerts that have already been triggered

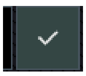
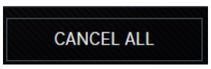
Step 2: Tap “Add Alert”





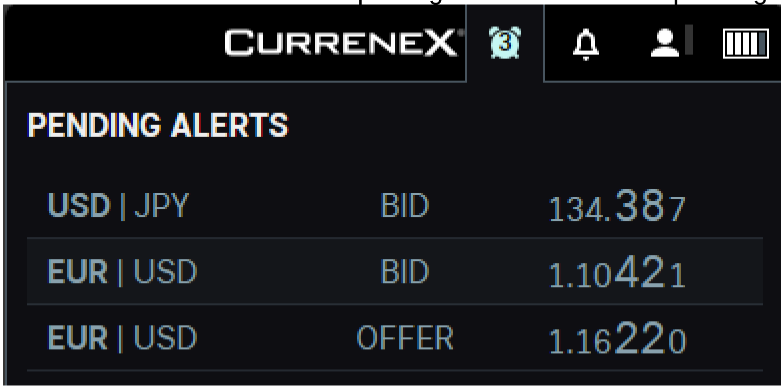
Step 3: Scroll to the desired currency pair or type to filter and then select, select bid or offer, then input a rate then tap  to save it.

Edit/Delete/Cancel Price Alert

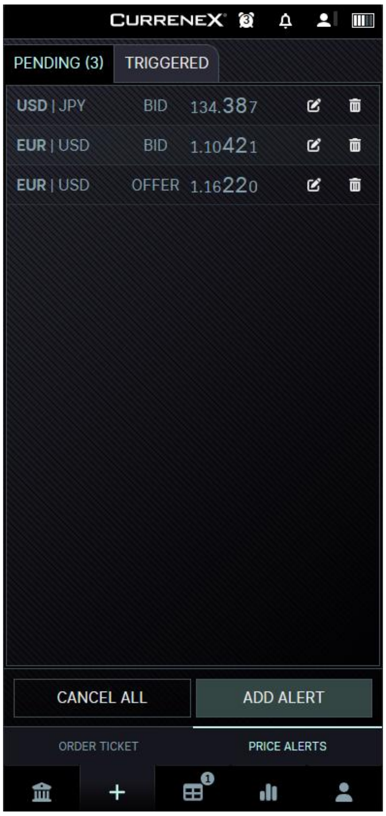
- Tap  to edit a price alert then  to save it.
- Tap  on a price alert to delete.
- Tap  on the price alerts screen to remove all price alerts.

View Pending/Triggered Price Alerts

Click on the icon on the top navigation menu to view pending alerts.



Or click on “+” then “Price Alerts” to view both pending and Triggered Price Alerts.



Charting Module

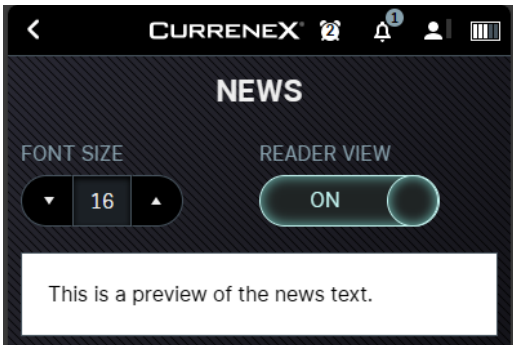
- Tap the  icon then the “Chart” button to view a chart in full screen mode.
- Instrument is changed by tapping the instrument label.

- You may change the internval and duration of the loaded chart using the dropdown menus  on top of the chart and selecting the desired value.
- Pinch in and out to zoom and pan by dragging in the main area of the chart
- Mini Charts can also be viewed on the rates screen. Mini chart interval and duration setting can be found on the Preferences -> Rates menu

Viewing News and Economic Calendar

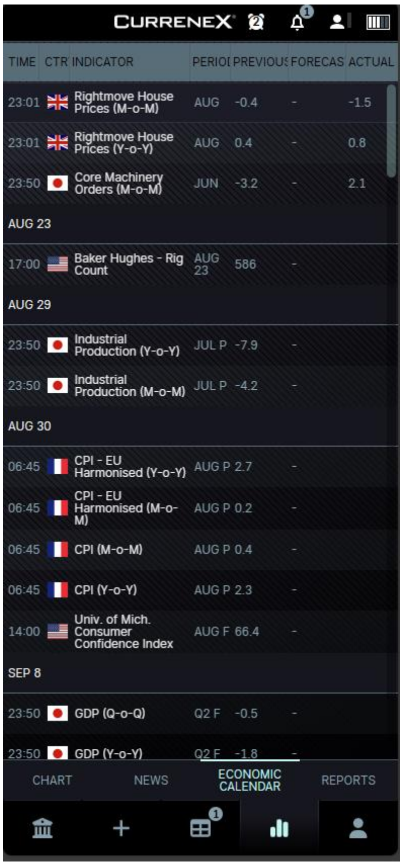
Viewing News

- Tap the icon then the “News” button to view a list of news articles
- Tap on any row to view content and back arrow to return to list
- News preferences for font size and reader view can be accessed via Preferenes -> News

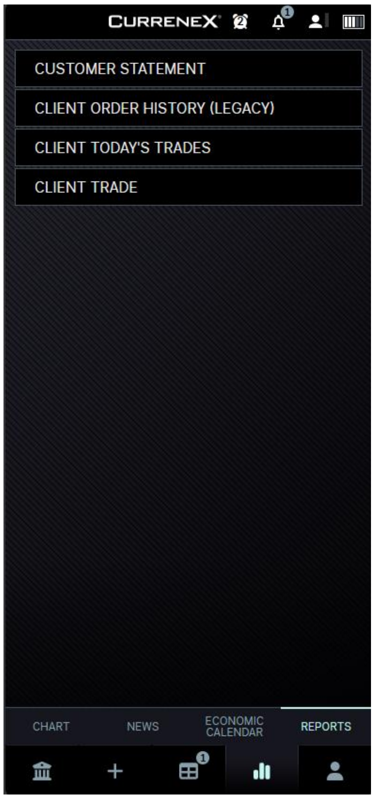


Viewing Economic Calendar

- Tap the  icon then the “Economic Calendar” button to view the values for the recent and upcoming economic calendar events.



Viewing Reports



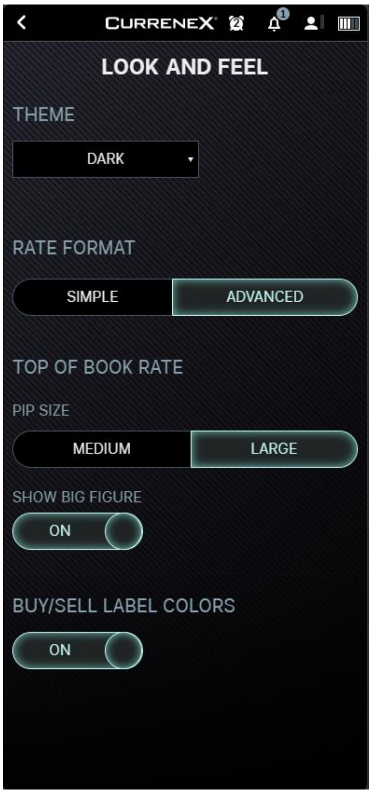
- Tap the  icon then the “Reports” button to view a list of reports
- Tap on any report which will open a browser view of the reporting application.

Preferences - Look and Feel, Order Ticket Default, Rates, Notifications, Logout Preferences

My Account

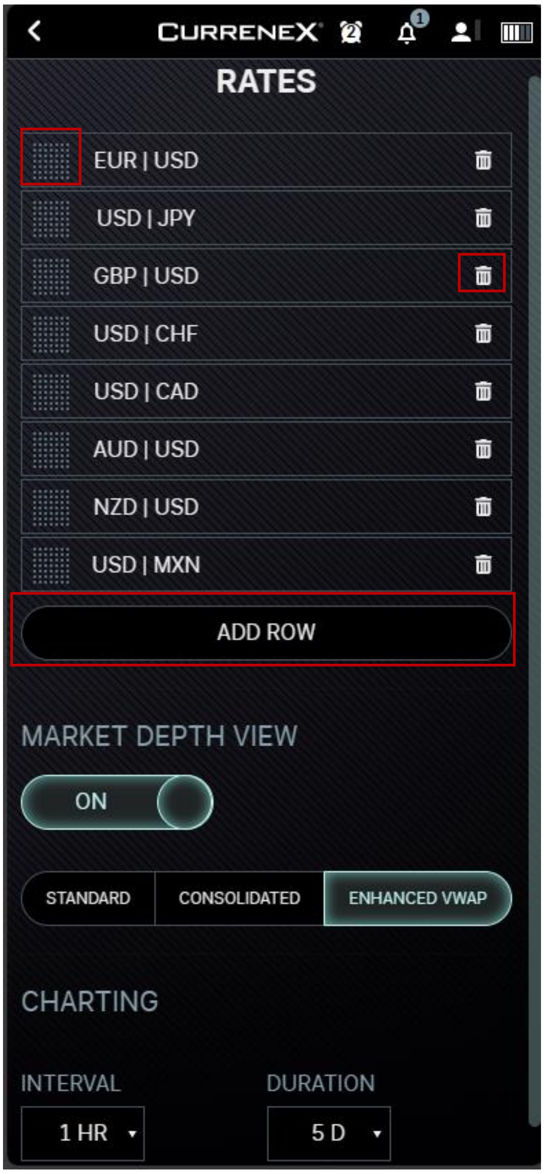
- Tap the  icon then the “My Account” button to view account preferences
- There are options in this preferences section to change time zone, hour format download logs and change user password.
- Automatic logout – The value selected here will terminate the X2 mobile session if the app is hidden/minimized and past the time selected (default: 3 minutes). If the session is terminated the user must log on again.

Look and Feel



- Tap the  icon on the bottom navigation then tap the “Look and Feel” button to view cosmetic preferences
- There are options in this preferences section to
    - Change UI theme (dark or light)
    - Rate format (simple has uniform font for rates, advanced as emphasized font for pip values)
    - Pip size – for Top of Book button rates
    - Show big figure toggle to hide/show big figure of rates
    - Buy/Sell Label colors to show colored button backgrounds for buy/sell values on the blotters

Rates

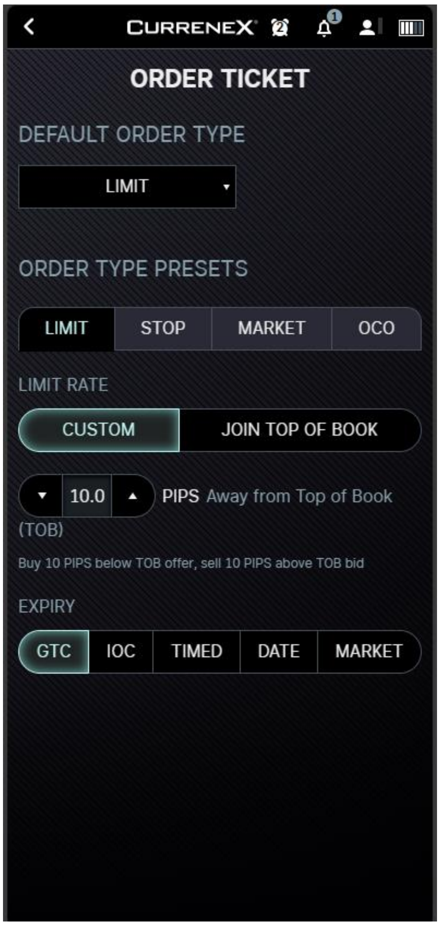


- Tap the icon then the "Rates" button to view rates screen preferences
- Tap, hold and drag the move icon down or up to reorder instrument list
- Tap the button to remove instrument
- Tap instrument label to change instrument
- Tap "Add Row" to add another instrument

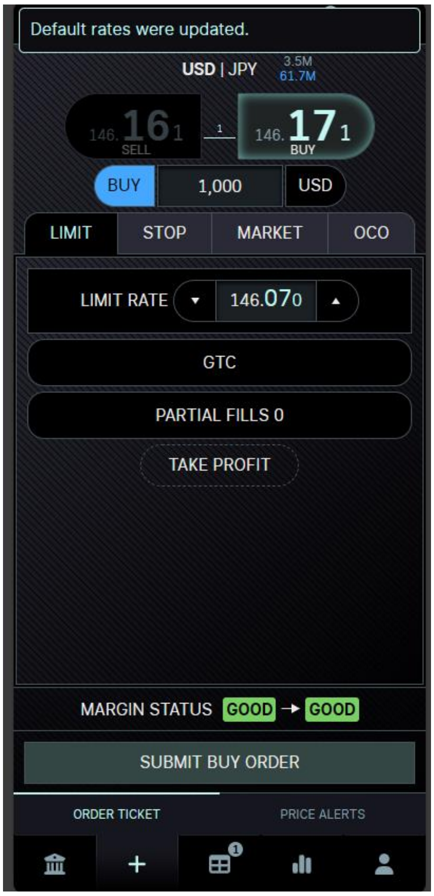
- The Market Depth View toggle enables and disables the market depth button on the rates screen
  - If on it allows you to select the market depth view type
    - Standard – non aggregated prices
    - Consolidated – aggregated by price
    - Enhanced VWAP – fixed amount intervals and corresponding average rate
- Charting option on this preferences screen determine the interval and duration of the mini charts that are on the rates screen.

Information Classification: Limited Access

Order Ticket

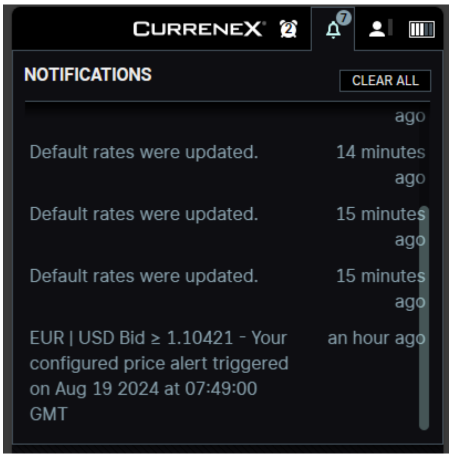


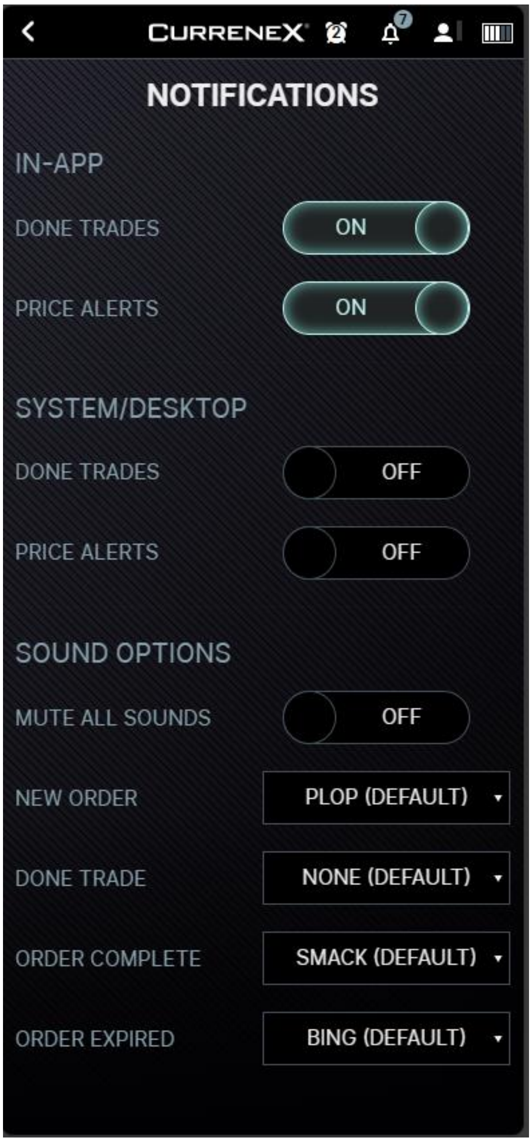
- Tap the  icon on the bottom navigation then tap the “Order Ticket” button to view Order Ticket Default preferences.
- Default Order Type – The value selected is the order type that will be open by default when tapping the Order Ticket button from the “+” menu.
- Order Type presets will determine the default value of parameters when selecting that order type.
  - For example, in the screenshot shown below:
    - Default Order Type: Limit
      - Limit order type will be the default selected order type when the order ticket from the + menu is launched.
    - Limit Rate: Custom – This will have a default limit rate value based on the calculated pip offset specified and top of book bid or offer (at time of order ticket launch)
    - Expiry: GTC will be the default expiry selected on the order ticket



Notifications

- Tap the icon on the bottom navigation then tap the “Notifications” button to view Notification preferences.
- In-app toggles the in-app notifications for done trades and price alerts via a temporary sliding top banner and also found on the notification dropdown (tap to access).





- System/Desktop notifications enable/disable push notifications for done trades and price alerts. Once enabled the app will ask permission to enable it. Push notifications can be received even if the user does not have a current logged in session.
- Sound options – allows user to mute all sounds or select a different sound per event triggered such as new order, done trades, order complete/expired.

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