

iOCBCfx Mobile QUICK START GUIDE

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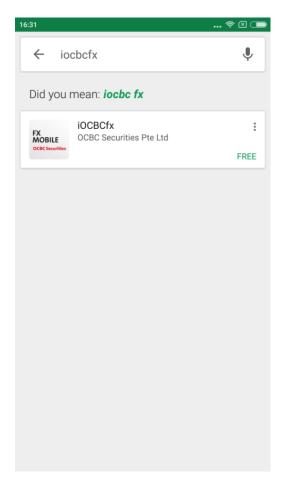
OCBC Securities presents the iOCBCfx Mobile Trading Application which allows you to trade up to 35 currency pairs with 24-hour market access. It allows users to monitor their positions as well as trade while away from their iOCBCfx desktop application.

1. DOWNLOAD iOCBCfx MOBILE APPLICATION

Go to Apple iTunes Store or Android Play Store and search for iOCBCfx Mobile.

Download and install the application on your mobile phone.





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2. LOGIN TO iOCBCfx MOBILE

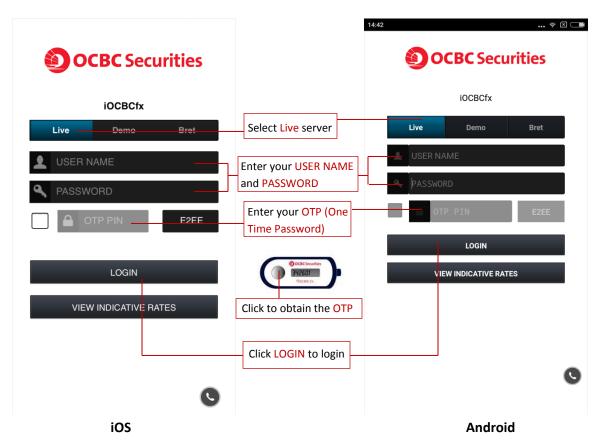
Your iOCBCfx User Name, Password and 2-factor Authentication Token for iOCBCfx desktop application would have been sent to you after your OCBC Securities FX account opening. Please use the same set of User Name and Password for your iOCBCfx Mobile login.



Tap the iOCBCfx Mobile application

iOCBCfx to launch the login page.

View Indicative Rates button allows users to view indicative rates without logging to the account. Note that if not logged in, users can only use Indicative Rates, Charts, Settings, and Login function in the main menu.



Note: Your User Name and Password are case-sensitive.

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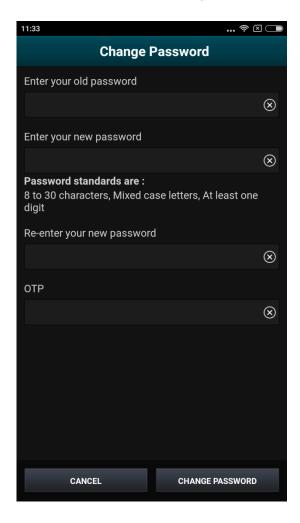
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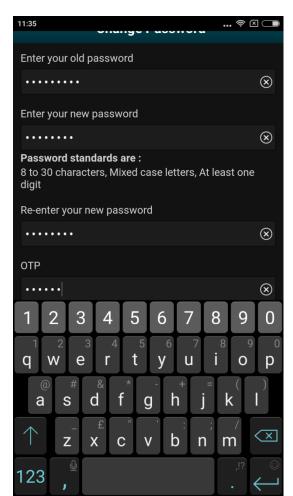


3. CHANGE YOUR PASSWORD

You are required to change the system password after you login either mobile trading platform or desktop trading platform for the first time. If you have been using the desktop application and logged on with the same password and user name, there is no requirement to change the password when you login on to iOCBCfx Mobile for the first time.

4. MAIN SCREEN / APPLICATION MENU





Note: Please generate a new One Time Password for password change.

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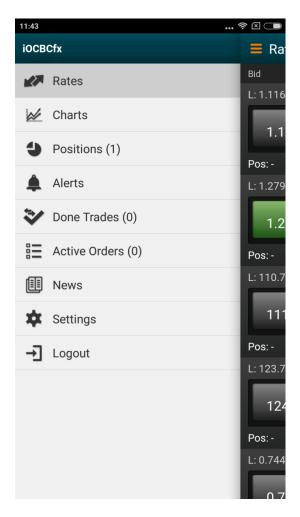
Upon logging in, you will see the main Rates screen. This is the primary screen area for viewing rates and initiating trades.



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The main menu is accessed from the top left hand corner of the application.



It provides the following options:

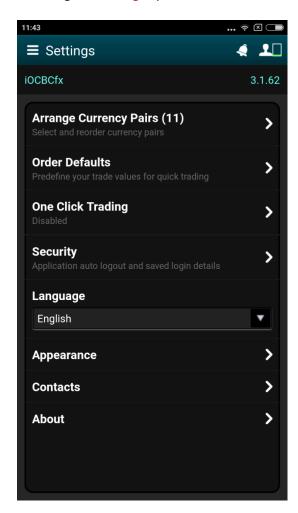
- Rates Shows main rates screen.
- Charts Shows integrated charting.
- Positions Allows easy and quick view as well as details of any current open position.
- Alerts Allows entry and editing of alerts.
- Done Trades Shows all executed trades for the current trading day.
- Active Orders Shows all active, pending orders submitted by the user.
- News Shows the latest market news.
- Settings Screen for configuring application settings.
- Logout Logs the user off from their account.

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5. SETTINGS

Selecting the Settings option from the main menu opens the Settings main screen:

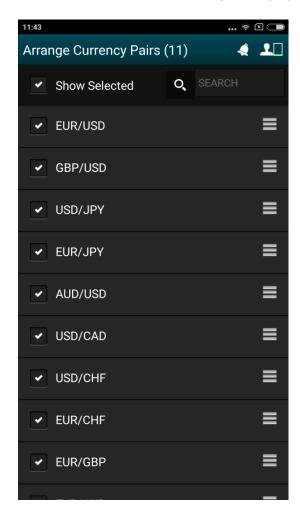


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Arrange Currency Pairs

The Arrange Currency Pairs option allows you to configure the pairs displayed on the Rates screen and the order in which they are displayed.



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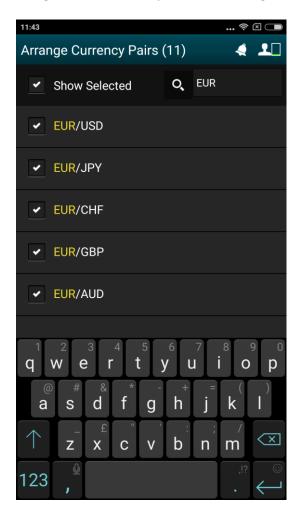
Selecting the check box on the left hand side will add the chosen currency pair to the Rates screen. The order that the pairs are displayed on the screen can be set by tapping and dragging the handle on the right of each entry to move it to the desired location.

The Show Selected checkbox will display only the selected pairs if enabled. Otherwise the full list of currency pairs will be shown.

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The search box can be used to find a specific pair or set of pairs. Simply type the desired search string in the box and any entries matching that will be displayed.

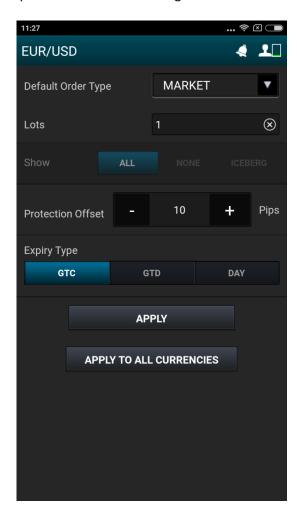


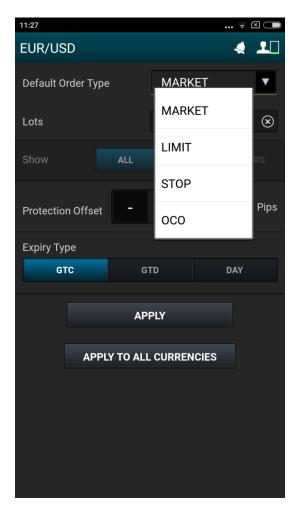
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Order Defaults

The Order Defaults option brings up a list of all available currency pairs. Selecting any one brings up the Order Defaults configuration screen. The following options are available:





Default Order Type

Default order type can be customised whenever the order entry screen is opened. One of the following types must be chosen:

- Market
- Limit
- Stop
- OCO (One Cancels Other)

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Lots

Default lot size can be entered in the amount field of the order entry screen for that pair whenever it is opened. This will default to the minimum trade size of 1 lot (i.e., 100,000 units of the base currency) if not changed by the user.

Show

The amount of the order that will be shown in the order book once it has been submitted. The following options are available:

- All The full order amount will be shown.
- None The order will be submitted as a hidden order and will not be shown.

Protection Offset

A new parameter called the Protection Offset under the Order Default screen will contain the offset that is used to calculate the default Take Profit and Stop Loss prices that are used for OCO orders and when the Protection option is chosen on another order. The Protection Offset parameter should be an unsigned value in whole pips (valid range 0 - 1000). The default value should be taken from the value of the PROTECTION PIPS property sent on completion of the login process. It should be applied as described below. The below scenarios include both the calculation of the default rates for the primary order as well as the application of the Protection Offset to calculate the default rates for the take profit and stop loss protection legs.

Market Order

Buy Order

Take Profit Rate = Current Market Offer Rate + Protection Offset Stop Loss Rate = Current Market Offer Rate - Protection Offset

Sell Order

Take Profit Rate = Current Market Bid Rate - Protection Offset Stop Loss Rate = Current Market Bid Rate + Protection Offset

Expiry Type

The default expiry type that will be applied to the order. The following options are available:

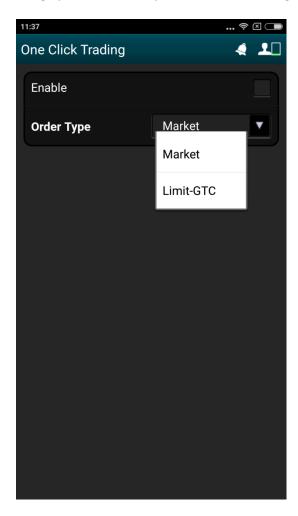
- GTC Good till Cancelled. The order will remain in force until filled or cancelled.
- GTD Good till Date/Time. It lets you select an expiration date and time up until which an order will continue to work.
- DAY It automatically expires if not executed on the day the order was placed.

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One Click Trading

One Click Trading allows the user to submit orders through the Rate display screen without having to go through the order entry screen. This allows for faster trading with fewer steps. Once enabled, the user can double tap on the bid or offer tiles on the rate display screen to bring up the order entry screen for submitting orders.



One Click Trading can be enabled by checking the "Enable" checkbox in the One Click Trading settings section. Once enabled, a default order type must also be selected. This is the order type that will be submitted when trading using the one-click feature. The following options are available:

- Market Market order.
- Limit-GTC Limit order with GTC expiry. Limit rate is set to the market rate at the time of submission.

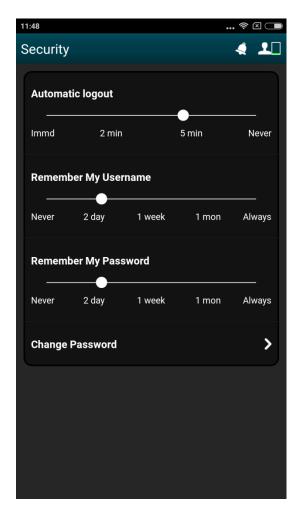
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Security

This section controls the security settings for the application.



There are four configuration options:

- Automatic Logout Controls the time interval after which the user will be logged out of the system
- Remember My Username Sets the length of time for which the app will keep and display the username on the login screen. This is to help speed up the login process.
- Remember My Password Sets the length of time for which the app will store and enter the password on the login screen. This is to help speed up the login process. This feature should be used with care as it can enable unauthorised access to the users' account.
- Change Password Allows the user to change their password.

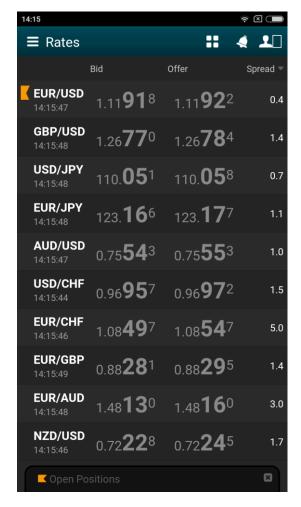
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Appearance

It contains a single option which allows colors to be disabled on the Rates display table. This shows price updates in a single color to avoid distraction.





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6. RATES DISPLAY AND TRADING

Rates Display

The Rates screen displays the market rates for viewing and is also the main point of initiation for most trading activity. Two different rates views are supported by iOCBCfx Mobile. These are toggled using the view button in the main menu bar at the top of the app.

Rate Grid

The rate grid view shows a grid of currency tiles with rate and position information for each currency pair. The currency pair tiles are ordered as specified in the Arrange Currency Pairs section of the Settings screen.



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The information shown in each rate tile is described in the diagram below.



Rate Table

The rate table shows a more compact view that shows less information but allows more pairs to be displayed on screen.



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The final column in the table view shows the spread by default but can be configured to show other information. Simply tap on the header tag to bring up the selection menu. The following fields can be displayed in that column:

- Spread
- Net Position Size
- Unrealised P/L
- Realised P/L
- Total P/L
- Number of Active Orders

Rate Details Screen

The rate details screen displays further details on the selected currency pair and can be accessed by tapping on the currency pair label in either the Rate Grid or Rate Table view.





The rate details view shows the standard rate grid tile at the top combined with a choice of a chart showing recent activity in the pair and a view of the market depth in that pair.

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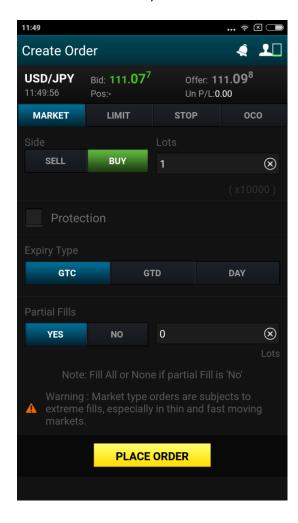


Trading and Order Entry

Trades can be initiated by tapping on either the bid or offer values in the Rate Grid and Rate Table views and in the Rate Details screen. This brings up the order entry screen for submitting orders. The available order options and their usage are described in the sections below.

Market Order

A market order is a buy or sell order to be executed immediately at current market prices.

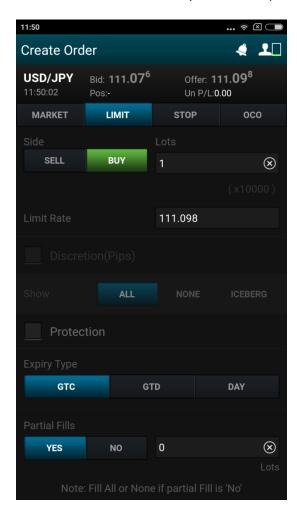


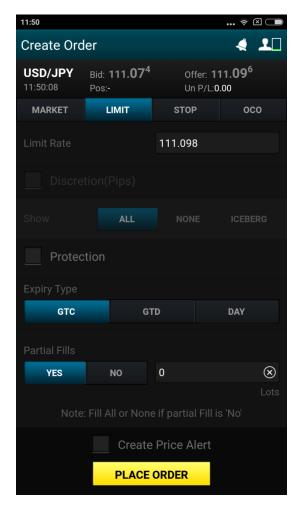
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Limit Order

A limit order is an order to buy or sell at a specific price or better.



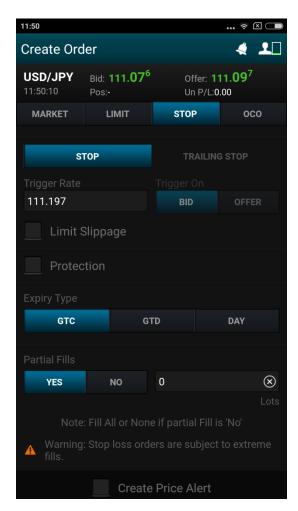


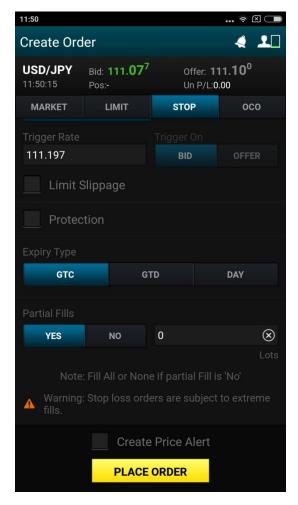
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Stop Order

A stop order is an order to buy or sell when its specified price moves beyond a particular price.



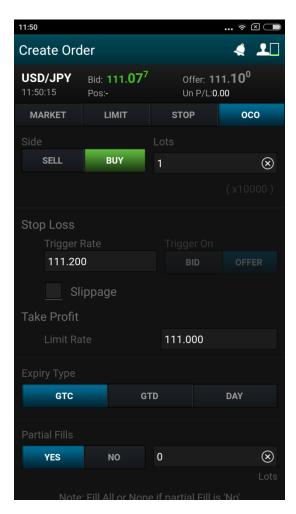


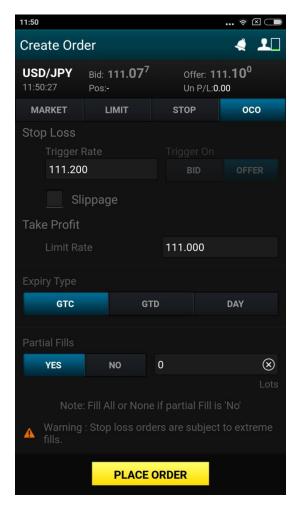
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OCO Order

A one-cancels-the-other order (OCO) combines a stop order and a limit order. When either order is executed, the other order will be automatically canceled.





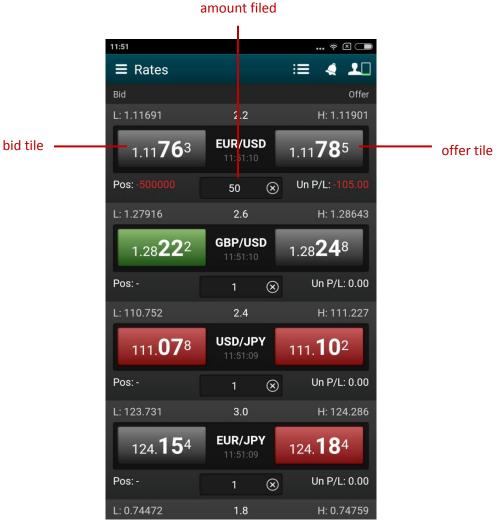
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One Click Trading

In addition to the normal Order Entry screens, the user can also trade through the Rate Grid view. This is an optional feature that can be enabled in the One Click Trading section of the Settings screen. This allows for faster trading with fewer steps. When enabled, the Rate Grid display will change to add an additional field at the bottom of each rate tile showing the amount to be traded.



The user can now submit orders by double tapping on the bid or offer tiles on the Rate Grid. Orders will be submitted for the amount shown in the amount field. This defaults to the amount set in the Order Defaults section for of the Settings screen for that pair but can be changed to any amount by the user. The order submitted will have the type specified as the default in the One Click Trading section of the Settings screen.

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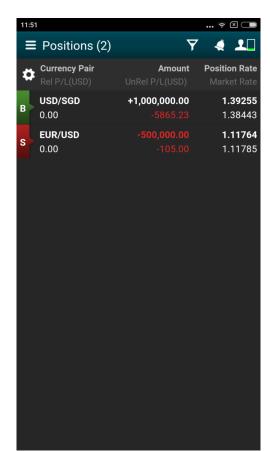
7. POSITION MANAGEMENT

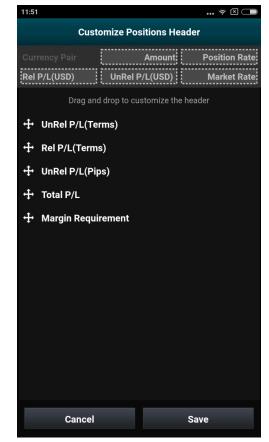
iOCBCfx Mobile Positions screen enables you to easily and quickly view a list of your current positions, and enables you access to the details of any current open position. For each position, the following information can be displayed:

- **Position Side**
- **Currency Pair**
- **Amount**
- **Position Rate**
- Rel P/L (USD) Realised Profit/Loss in USD
- UnRel P/L (USD) Unrealised Profit/Loss in USD
- **Market Rate**
- UnRel P/L (Terms) Unrealised Profit/Loss in Term currency value
- Rel P/L (Terms) Realised Profit/Loss in Term currency value
- UnRel P/L (Pips) Unrealised Profit/Loss in pip value
- Total P/L
- Margin Requirement



icon to customise which header is to be shown.



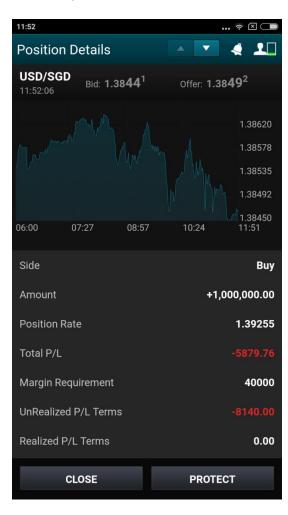


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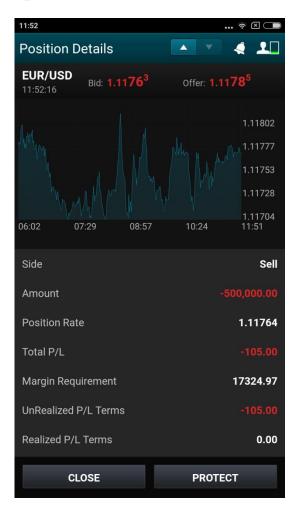
Touch the position you want to view, and you can see the detail of the position. In the Position Detail screen, there are two buttons: Close, which you can use to place a close position order; and Protect, which you can use to place a protect order for the position.

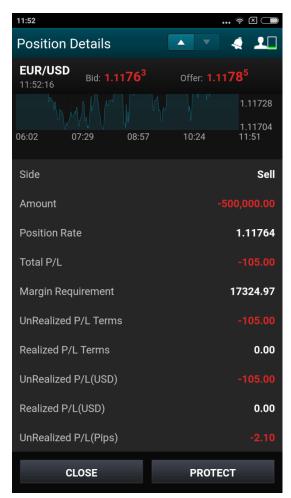
There are two icons and and if you click it, it will switch the position and open its details according the order listed in the Position screen. Below is an example where, after opening the USD/SGD position detail, the down icon is clicked and the EUR/USD position is shown.



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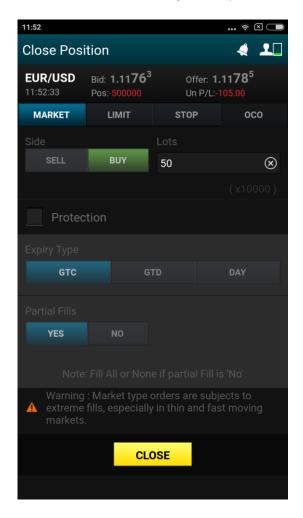


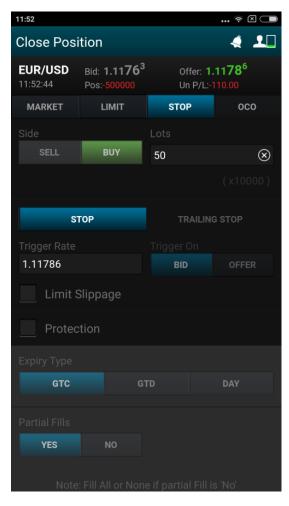


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If you click the Close button in Position Details screen, you will be directed to the Close Position screen. You can place Market, Limit or Stop orders to close the position. You can partially close the position by decreasing the default amount in the Close Position order screen. The specified close amount cannot be larger than position amount.

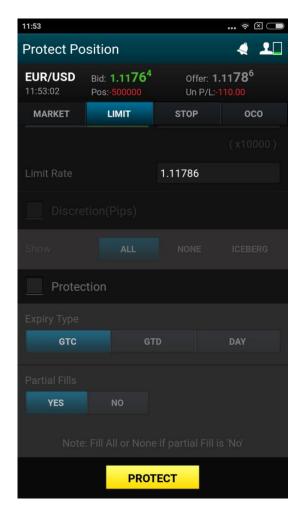


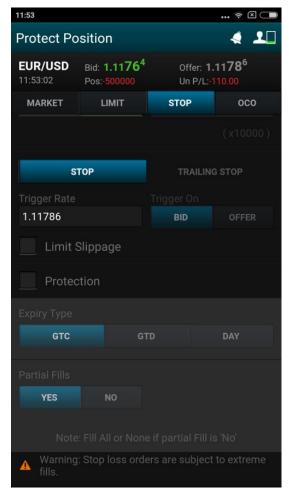


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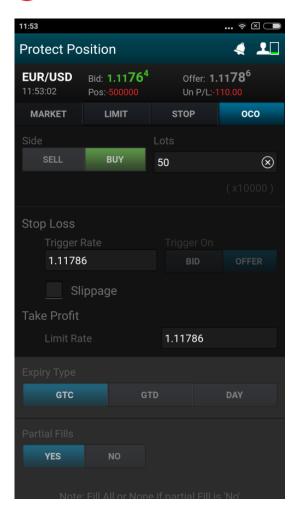
If you click the Protect button in Position Details screen, you will be directed to the Protect Position screen. You can place Limit, Stop order or OCO orders to protect the position. You can partially protect the position by decreasing the default amount in the Protect Position order screen. The specified protect amount cannot be larger than the position amount.

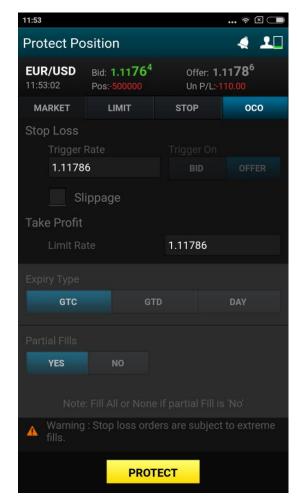




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8. ACTIVE ORDERS

The iOCBCfx Mobile Active Orders screen enables you to easily and quickly view a list of your open orders and enables you quick access to the details of any listed order. For each active order, the following information can be displayed:

- Order Buy/Sell Side
- Currency Pair
- Order Type
- Amount
- Order Status
- Rate
- Filled Amount
- User
- Balance
- VWAP
- Expiry Type
- Order ID
- Show Amount

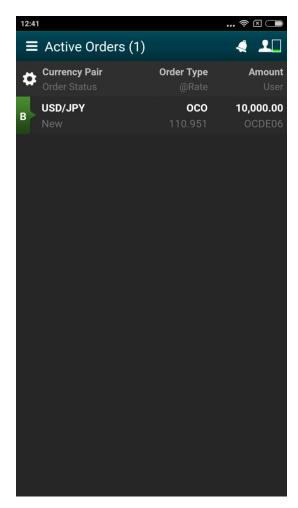
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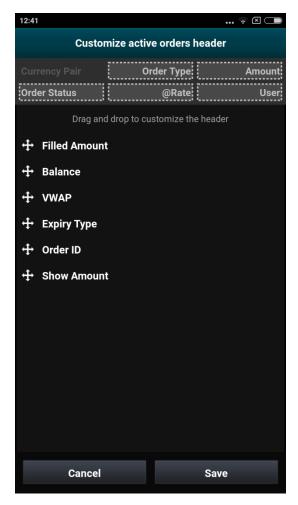
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to customise which header is to be shown. You can click Setting icon

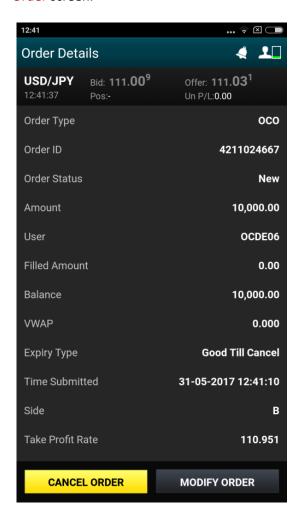


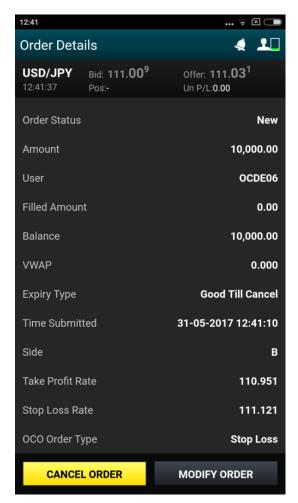


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Touch the order you want to view to see the detail of the order. In the Order Details screen, there are two buttons: Cancel Order which you can use to cancel the order; and Modify Order which if you click for an un-triggered/not partially filled order, it will bring you to the Modify Order screen.

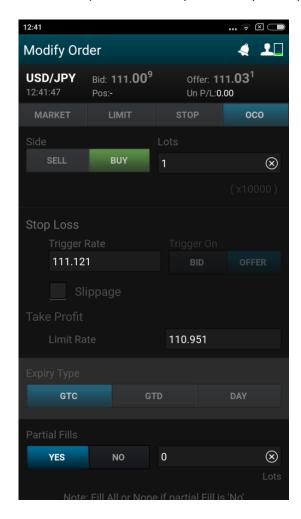


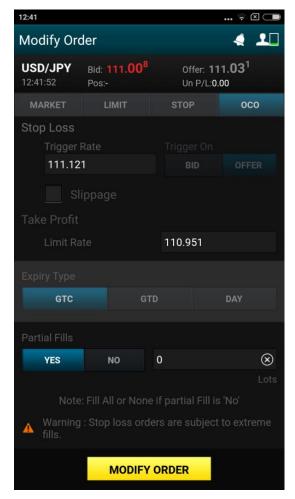


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In the Modify Order screen, you can only modify the order amount or order rate.



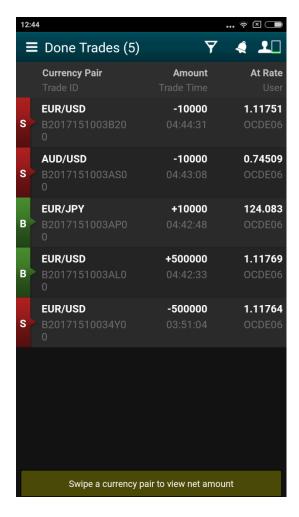


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9. DONE TRADES

The Done Trades screen displays all the trades the user has transacted during the current trading day. The display will reset once the trading day rolls over to the next day.



For each trade, the following information is displayed:

- Buy/Sell
- Currency Pair
- Amount Traded
- Rate
- Trade ID
- Trade Time

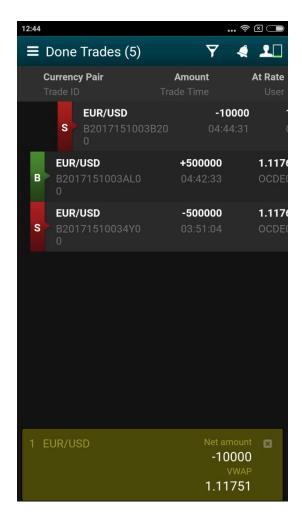
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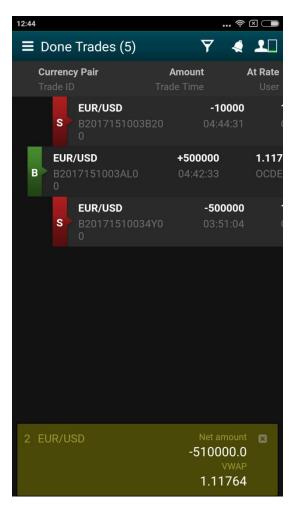
User

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The user can select a number of trades and the system will calculate the net amount traded as well as the volume weighted average price (VWAP) of those trades. This can be done by swiping left to right on one of the trades you wish to net. This will filter the trade display to show only trades matching that currency pair. Swipe left to right on each additional trade you wish to include in the net amount calculation and the final net amount and VWAP will be displayed at the bottom of the screen as shown below.



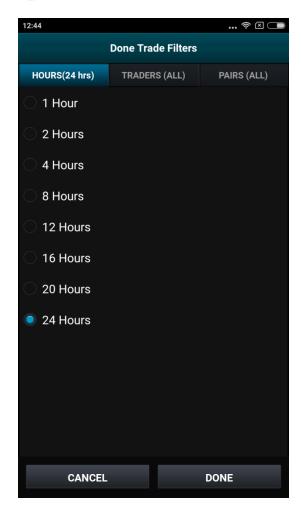


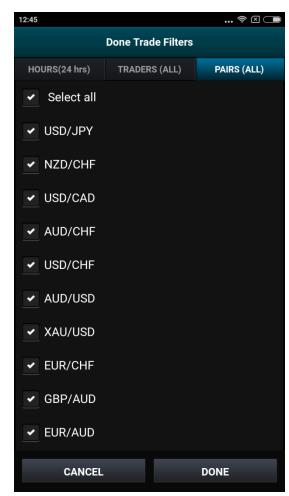
Filters can be applied to the Done Trades display to restrict the trades shown to the user. The Done Trade Filters screen can be accessed by tapping the filter icon in the middle of the top menu bar on the Done Trades screen. This brings up the Done Trade Filters screen. There are three filtering options which can be combined to show the desired trades:

- Hours The number of hours back from the present moment.
- Traders The list of traders if there are multiple traders under the account. Either all or a specified list of users can be selected.
- Pairs The list of currency pairs available. Either all pairs or a specified list can be selected.

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10. CHARTS

iOCBCfx Mobile provides integrated charting.

Chart Options

iOCBCfx Mobile enables you to configure the time interval for which your chart displays data.

Your options are:

- Tick
- 1 minute
- 5 minutes
- 15 minutes
- 30 minutes
- 1 hour
- 4 hours
- 1 Day
- 1 Week

You can also configure to show four charts together. Each chart can be the same currency pair with different time intervals or same time interval with different currency pairs.

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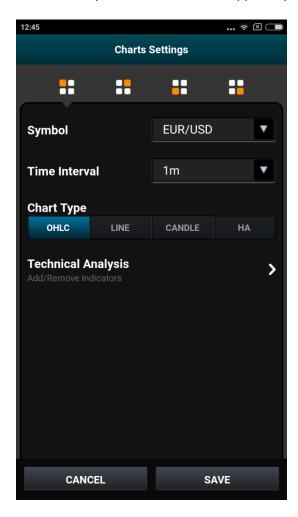
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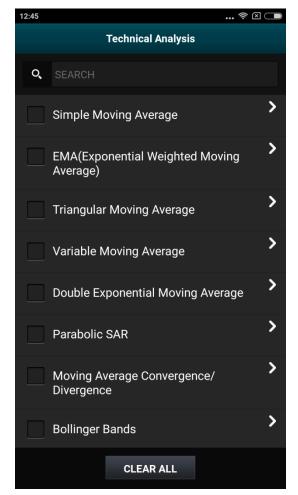


Technical Analysis Lines and Oscillators

iOCBCfx Mobile enables you to customise your chart's setting by clicking the Setting icon
You can determine which Chart Type to be shown, and whether technical analysis lines appear
overlaid upon your chart. You also have the choice to display one or two oscillators below your
chart.

If you enable technical analysis lines and oscillators for your chart, you can also determine which technical analysis lines or oscillators appear by clicking the check box next to the line name.



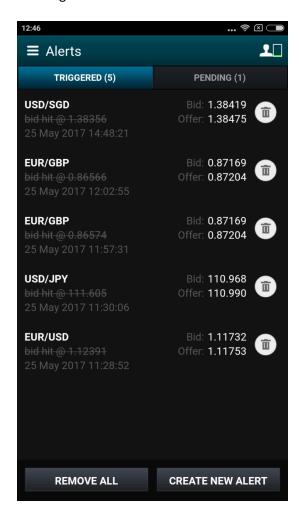


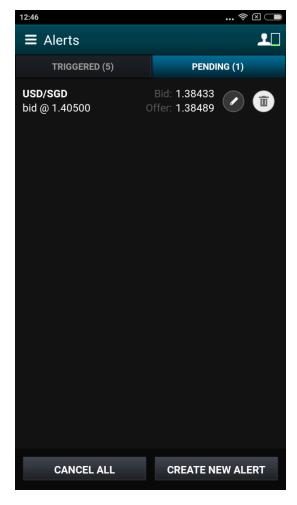
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11. ALERTS

The application allows the user to set alerts to notify them when specific price levels are hit. Users can be kept up to date without having to constantly check to see if key price levels have been reached. Alerts can be set up and managed in the Alerts screen. This is accessed by choosing the Alerts item from the main menu.





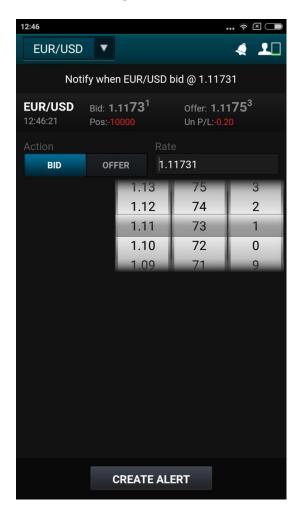
The Alerts screen contains two tabs, one showing alerts that have been triggered and another showing those that are still pending. The Triggered alerts tab shows all alerts that have been triggered but not yet removed. Individual alerts can be removed by tapping the trash icon for that alert. This will remove them from the screen. Alternatively, all triggered alerts can be removed by tapping the Remove All button.

The Pending alerts tab shows all alerts that have been created but have not yet been triggered. Again these can be cancelled by tapping the trash icon for each entry. All pending alerts can be cancelled at once by tapping the Cancel All button.

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New alerts can be created in either section by tapping the Create New Alert button. This brings up the screen below, allowing a new alert to be configured. Simply tap either the Bid or Offer depending on which side of the price the alert will be for and select the desired rate using the rate spinner. Tap the Create Alert button once complete. Once the desired side of the market rate hits the configured rate, the alert will be triggered.

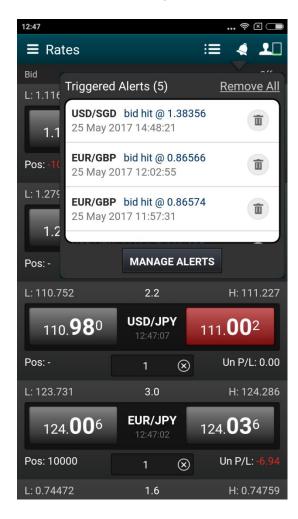


When an alert has been triggered the user will be notified within the application if they are logged on and using it. If they are not logged on, they will be notified using the devices' notification mechanism. This will be either Apple Notifications or Google Cloud Messaging depending on the device. Users are to enable notifications in their phone setting screen if they would like to receive alerts. Please note that delivery of notifications via either of these two systems is not guaranteed by either Apple or Google and alerts may not reach the device immediately upon being triggered.

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In addition to the Alerts screen, the user can view triggered alerts using the Alerts (bell) icon in the main menu bar at the top. Tapping on this opens the Triggered Alerts dialog which shows all alerts that have been triggered and the time they were triggered. Similar to the Alerts screen, the user can remove alerts by tapping the individual trash can icons on each entry or tapping the Remove All link at the top.

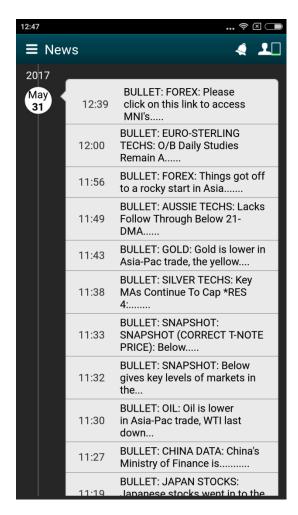


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12. NEWS

The application displays News.



News

Selecting the News item from the main menu brings up the News screen. This simply displays the latest headlines in reverse chronological order with the latest news on top. Tapping on a headline will bring up the full article.

13. FOR FURTHER ASSISTANCE

If you need further assistance, you may contact the 24 hours FX dealing desk by phone at +65 6536 9812 or by email fxdealing@ocbcsec.com.

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DISCLAIMER

Trading in leveraged foreign exchange can be very risky, and you may lose all or more than the amount invested or deposited. Where necessary, please seek advice from an independent financial adviser regarding the suitability of any trade or investment product taking into account your investment objectives, financial situation or particular needs before making a commitment to trade or purchase the investment product. You should consider carefully and exercise caution in making any trading decision whether or not you have received advice from any financial adviser.

RISK WARNING

Transactions in leveraged foreign exchange carry a high degree of risk. The amount of initial margin is small relative to the value of the leveraged foreign exchange transaction. As such, the transaction is highly 'leveraged' or 'geared'. A relatively small market movement will have a proportionately larger impact on the funds you have deposited or will have to deposit; this can work in your favour or against you. You may sustain a total loss of the initial margin funds and any additional funds deposited with the firm to maintain your position. If the market moves against your position or margin levels are increased, you may be called upon to deposit substantial amount of funds on a short notice in order to maintain your position. If you fail to comply with a request for additional funds within the specified time, your position may be liquidated at a loss and you will be liable for any resulting deficit in your account.

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