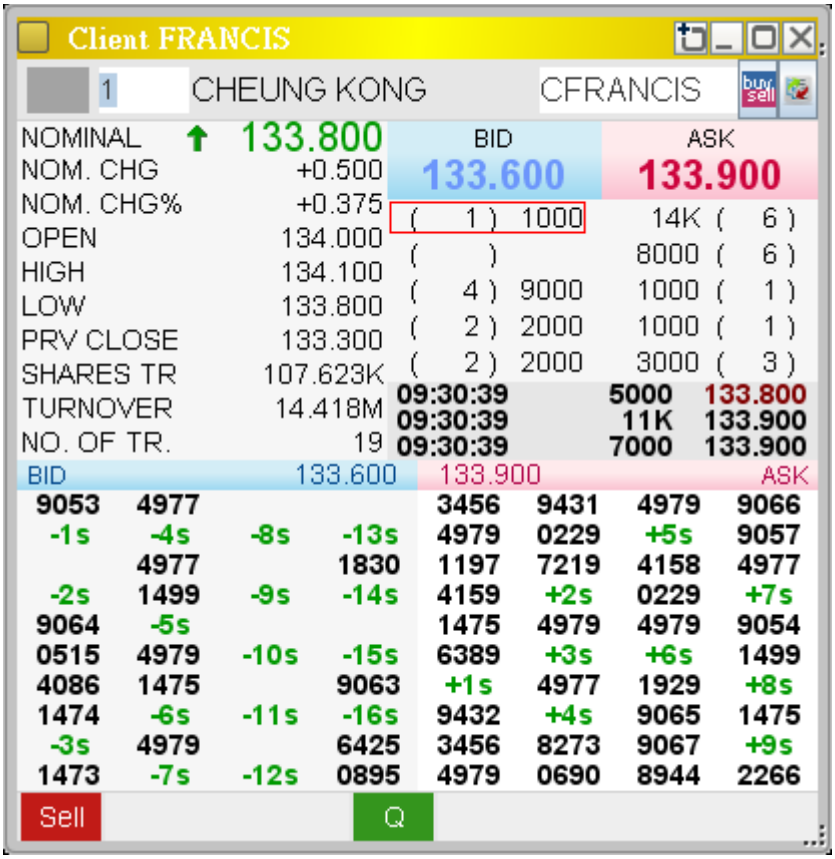
2.1.5 AE Ticket

AE Ticket is one of the three All-in-One Tickets introduced by ETTSS. All-in-one ticket is designed for users who prefer to use multiple functions in one single ticket. So users can perform multiple functions like Stock Quotation, send Bid/Ask order and Modify/Enquire order in the same window. All the functions of all-in-one AE ticket can be completed by 101-keyboards or HKEX customized keyboard.

The major difference between Security Ticket and AE ticket is on the client mapping. Security Ticket and Warrant Ticket can map with selected client, while AE Ticket will not adopt the client account as a default account.

AE ticket has no chart panel, but replaced by an order summary enquiry panel. The panel will show the security shares summary grouped by security code.

Overview of AE Ticket



The order summary enquiry of AE ticket

Features of AE Ticket:
Stock Quote– By entering stock code and pressing enter, basic price information and underlying pricing will be displayed on particular information panel.

Order processing – After assigned particular stock on ticket, user will be able to switch to Bid/Ask order panel and place the order with the same ticket.

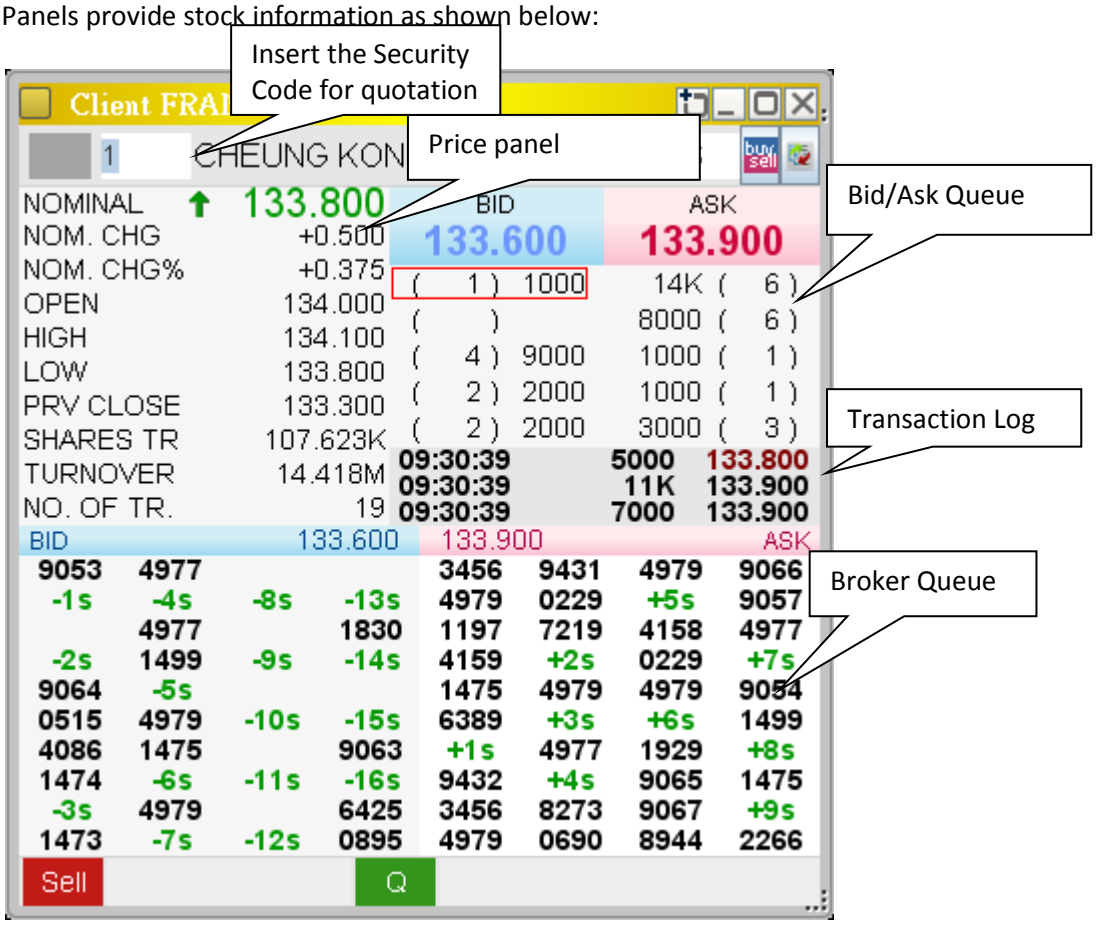
Order book– After assigned particular stock on ticket, by pressing the Queue button on ticket, the panel will be switched to order book. Modification and cancellation of orders can be performed in this interface.

Sell all shares with shortcut– Pressing the SELL button on ticket, the panel will be switched to Sell order panel with the Sellable Quantity of that stock populated in the Qty field.
Hot Keys
ETTSS supports HKEX keyboard and 101-kebyboard, and the function key mapping is shown below:

ETTSS Functions	101-keyboard	HKEX Customized Keyboard
Bid	F1	BUY ORD
Ask	F11	SELL ORD
Security Enquiry	F4	MARKET
Order Enquiry	F6	ORD ENQ
Sell all stocks	F7	SELL TRAN
Confirm	Alt + F3 (place orders)	CONFIRM
Cancel Order	Alt + F2	CANCEL
Modify Order	Alt + F7	MODIFY
Clear	Esc	ABORT

2.1.5.1 Stock Quote

After assigned the stock code to the ticket, corresponding price information will be shown on several panel. Panels provide stock information as shown below:



User Interface

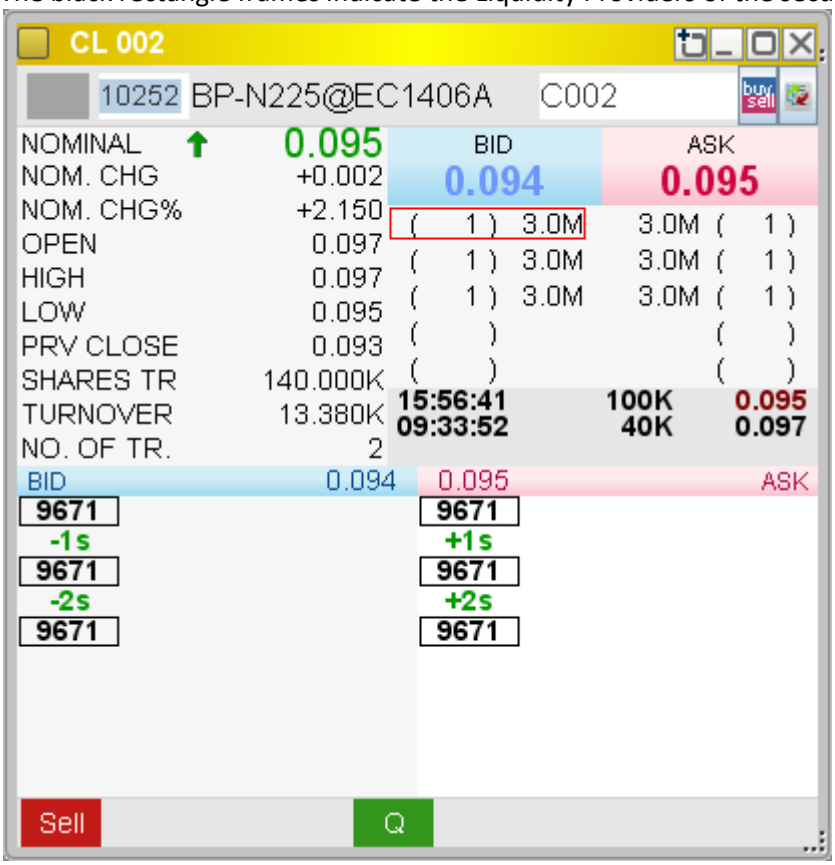
Price panel – Display corresponding stock price information including nominal, change, change %, open price, highest price, lowest price, previous closed price, number of shares, turnover and no. of trades.

Bid/Ask Queue– Display the best bid price, best ask price and Bid/Ask Queues of 5 spreads on the market

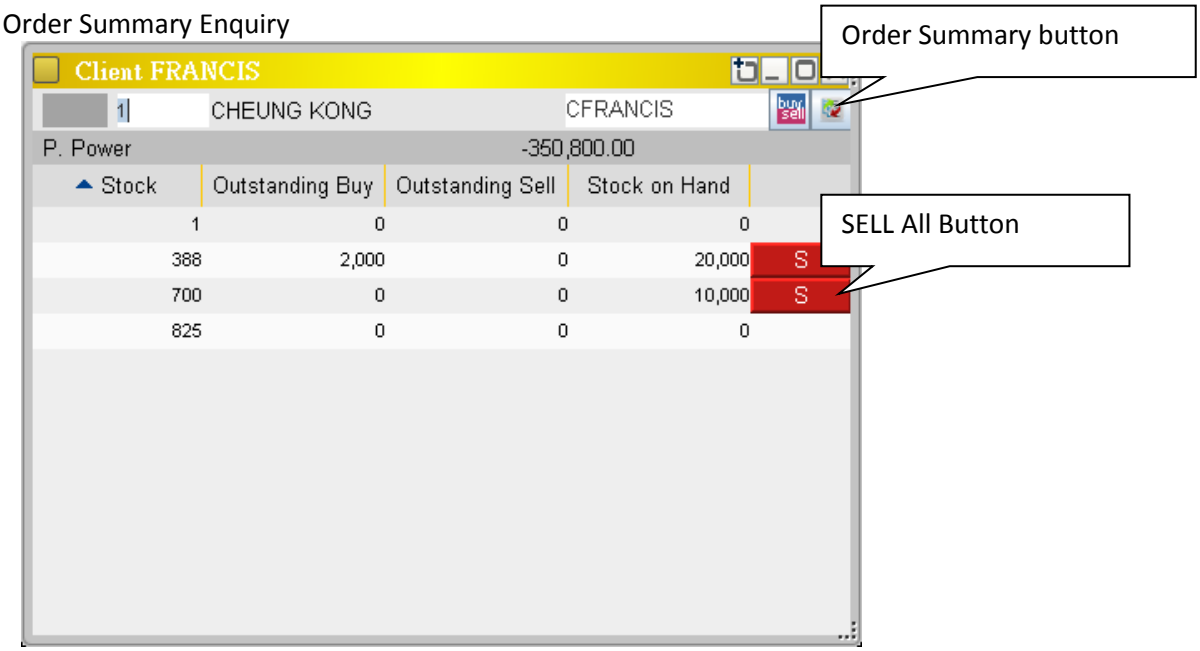
Transaction Log–Show the last 3 tickers of trades.

Broker Queue– Display brokers queues on the market. ETTSS all-in-one ticket will highlight the Liquidity Providers for warrants.

The black rectangle frames indicate the Liquidity Providers of the security.



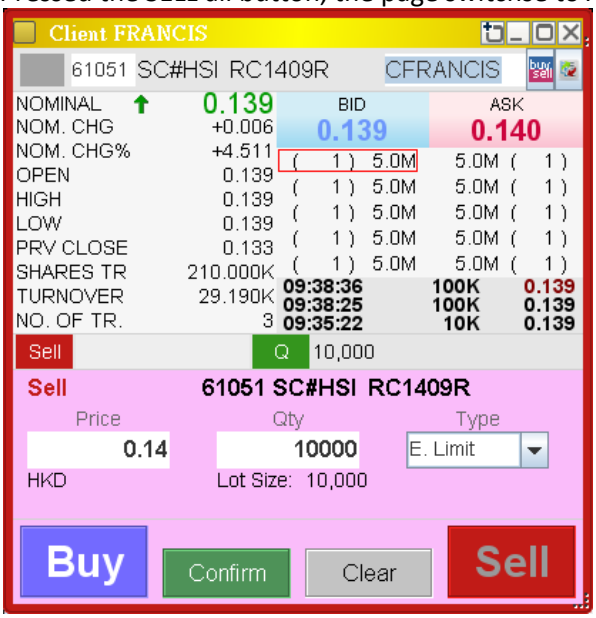
Order Summary Enquiry



When the order summary button is pressed, the AE ticket will switch to order summary page
The order sumamry enquiry will show the purchase power of the selected client.

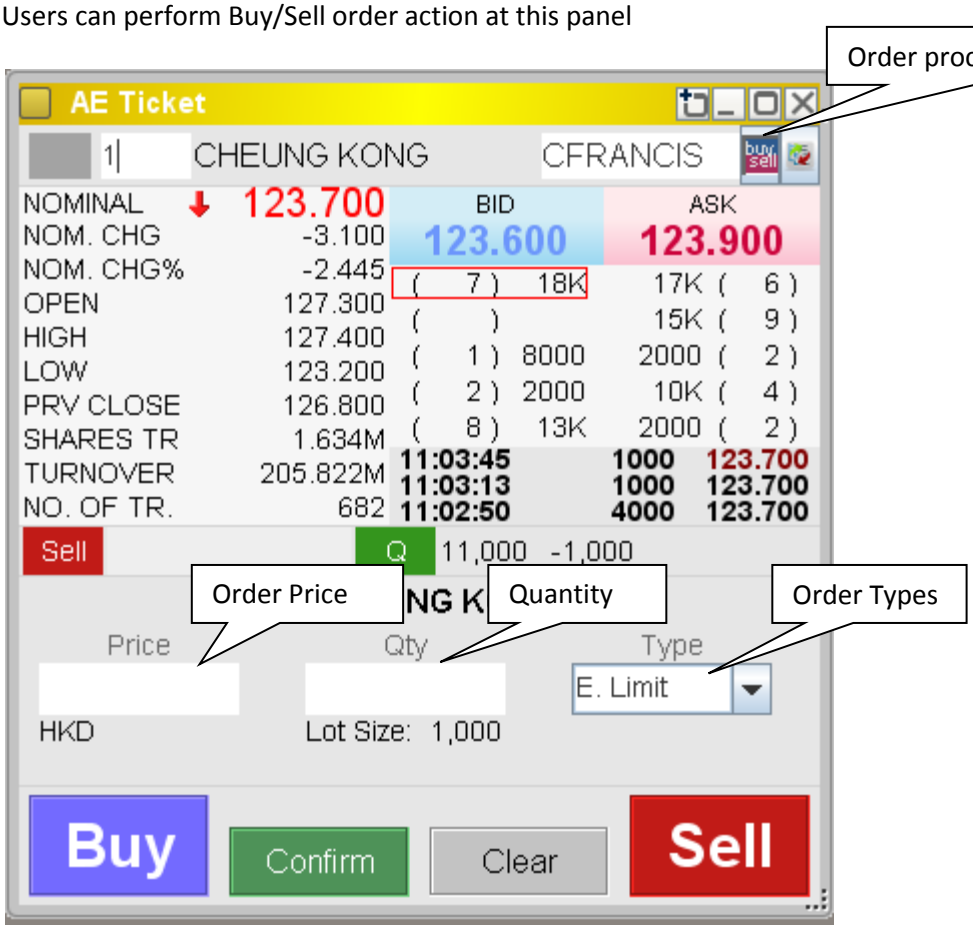
The summary table include securtiy code (CODE), shares bought intra-day (Buy Qty), shares sold intra-day (Sell Qty) and shares available for selling (Sellable).

Pressed the SELL all button, the page switchse to Ask Ticket, with all the sellable quantity filled in Qty field.



2.1.5.2 Orders Processing

By clicking the particular price spread on the Bid/Ask queue, the bottom panel will be switched to order panel Users can perform Buy/Sell order action at this panel



User Interface

Order Price– User can input the price of order in this field

Quantity– User can input the quantity of the order in this field

Order types– Select the order type from combo box, provides Enhanced Limit (default), Auction, Auction Limit, Limit and Special Limit.

Buy Button–Switch to Buy order interface

Confirm Button –To confirm the order and send to AMS queue if the order passes the validation and credit check

Clear–Clear all the values of all fields

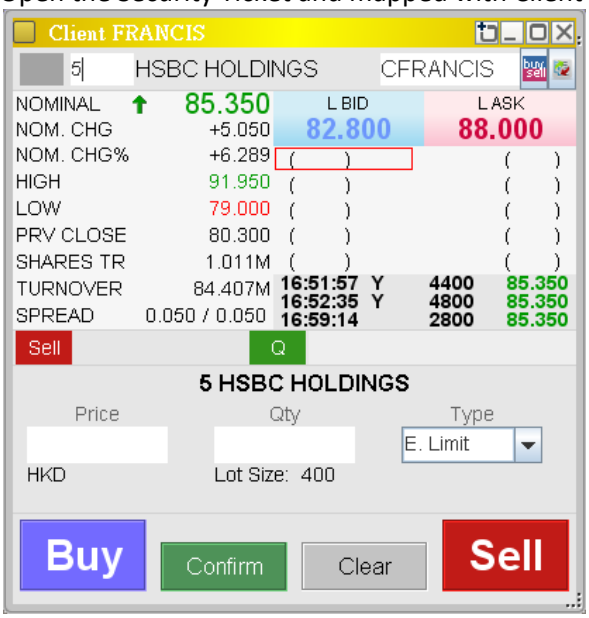
Sell Button–Switch to Sell order interface

Bid/Ask Order User interface

Bid Order

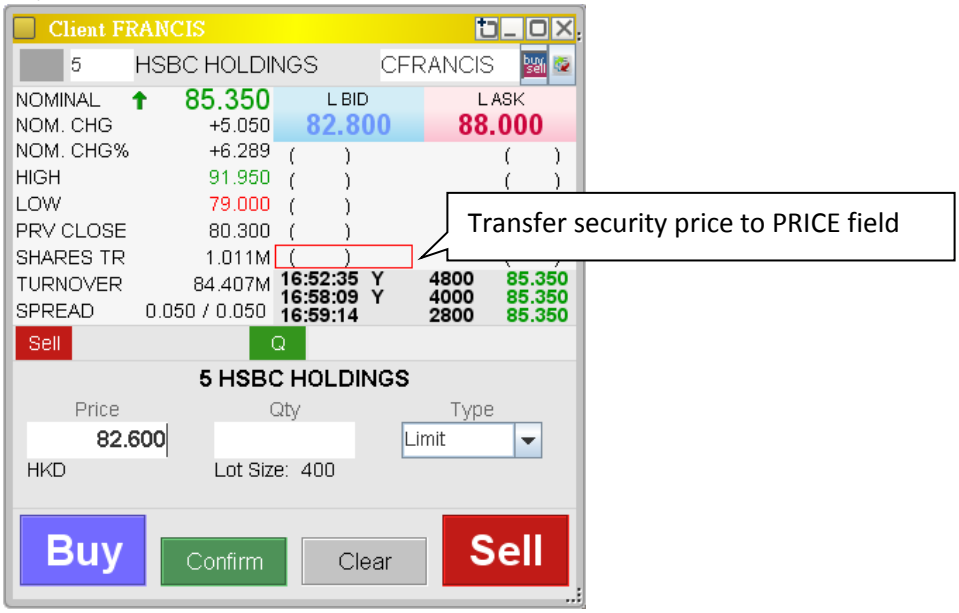
Step 1

Open the Security Ticket and mapped with Client Account



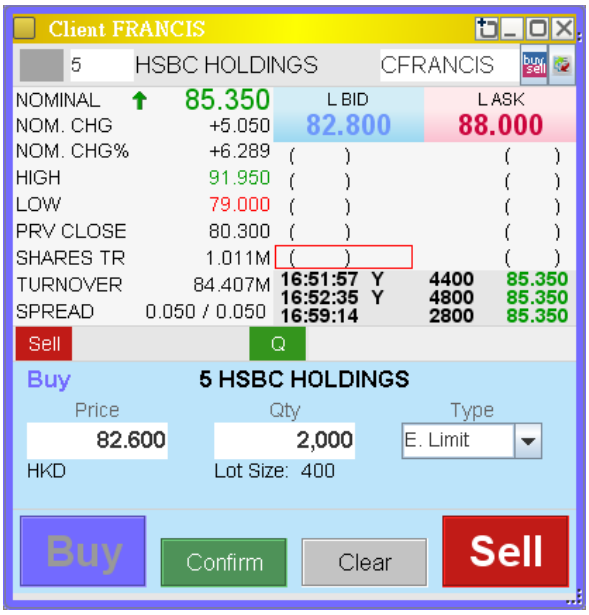
Step2

Use Arrow keys (↑ ↓ ⟷) on keyboard, or mouse to move the quotation (Red Frame) for suitable price on Bid/Ask Queue.



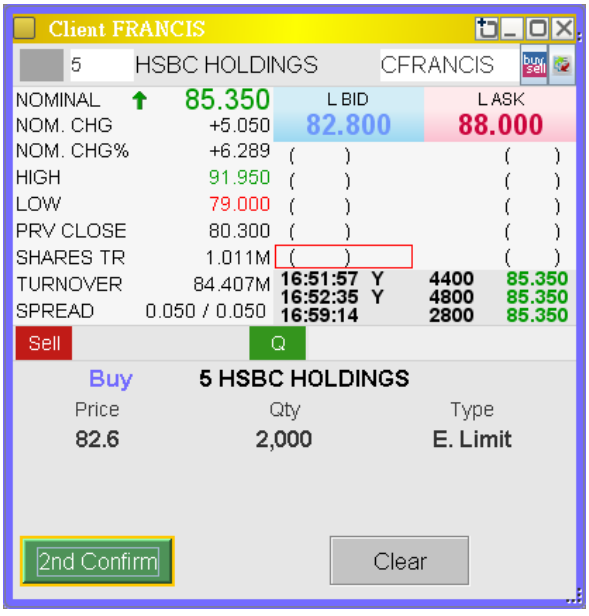
Step3

By clicking the"**BUY**" button, the frame and the panel of the ticket will turned to **blue** representing the user are allowed to place buy order of this ticket. The price will be automatically transferred to the price field with reference to the location of Red Frame. Input Quantity and select order type to proceed.



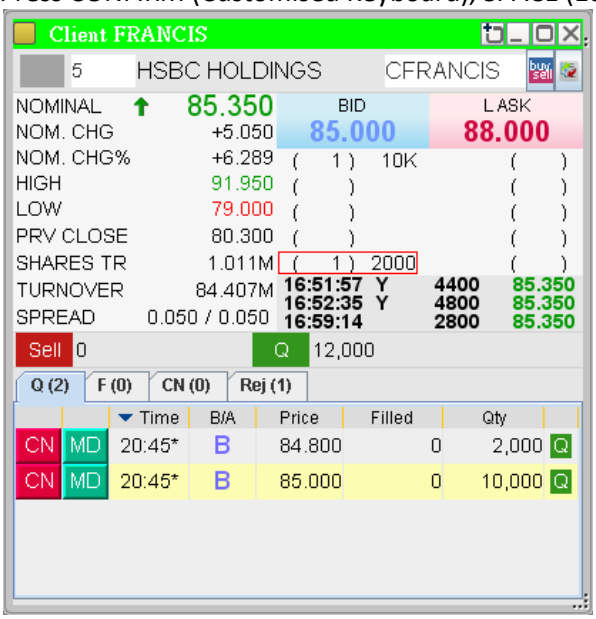
Step4

Press ENTER or click Confirm button



Step5

Press CONFIRM (Customised Keyboard), SPACE (101-Keyboard) or click "2nd Confirm" button

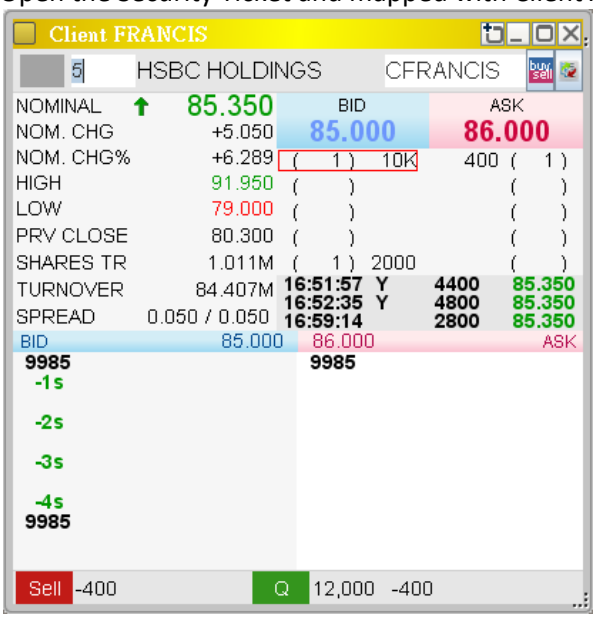


AE Ticket will resume to default setup. The bid order queue in AMS and the status bar on ETTSS will be updatedwith this order information immediately. On the contrary, title bar of AE Ticket turns into **RED if** the order is rejected.

Ask Order

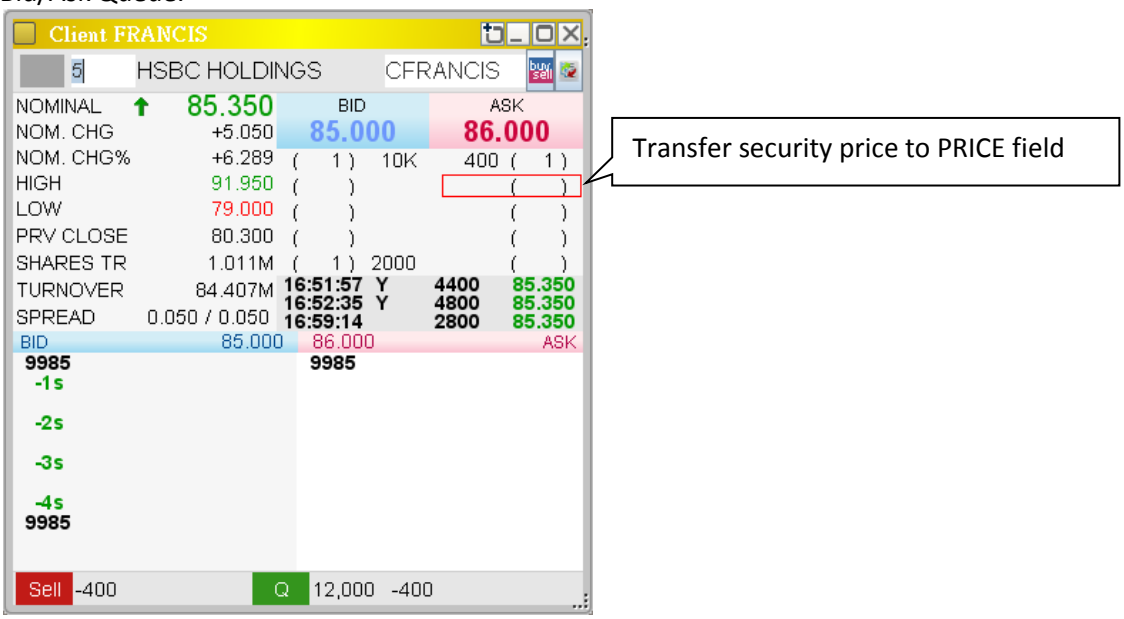
Step 1

Open the Security Ticket and mapped with Client Account



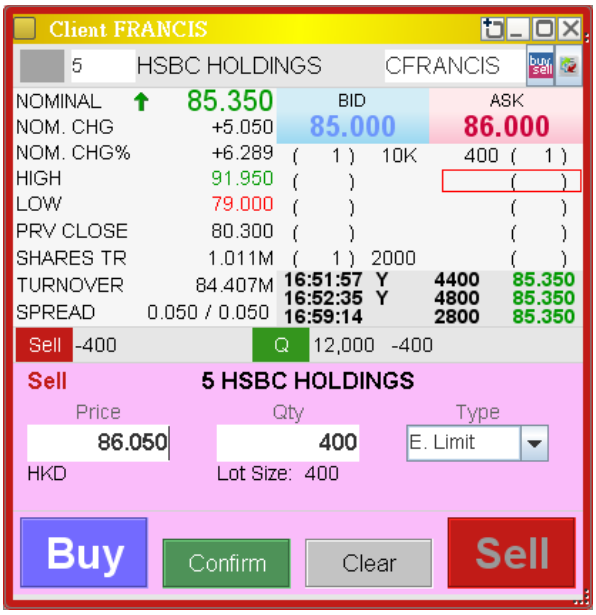
Step2

Use Arrow keys (↑ ↓ ←→) on keyboard, or mouse to move the quotation (Red Frame) for suitable price on Bid/Ask Queue.



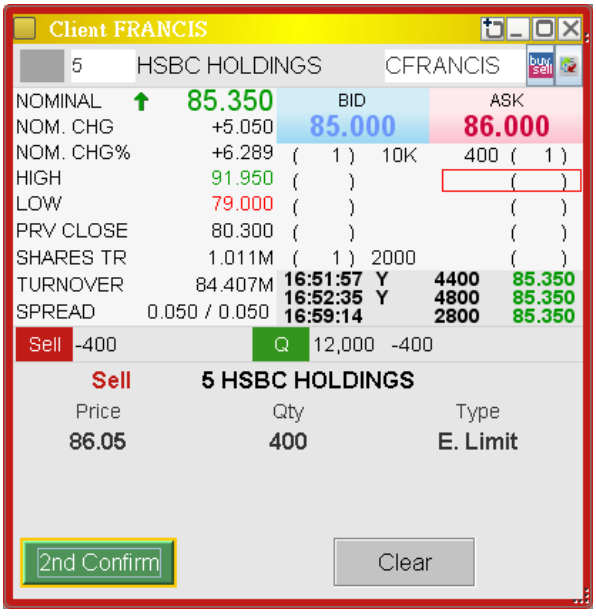
Step3

By clicking the"**SELL**" button, the frame and the panel of the ticket will turn to **red** representing the user are allowed to place ask order of this ticket. The price will be automatically transferred to the price field with reference to the location of Red Frame. Input Quantity and select order type to proceed.



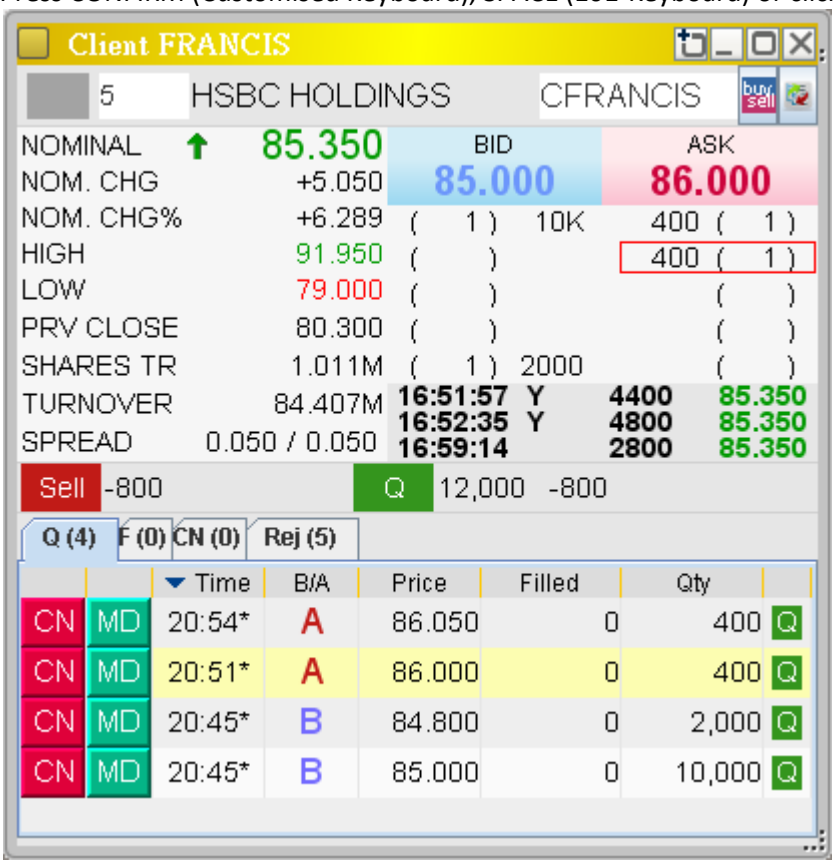
Step4

Press ENTER or click Confirm button



Step5

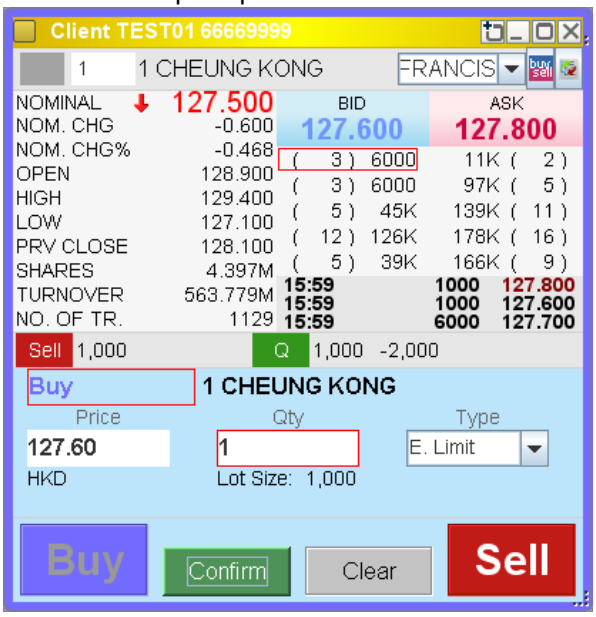
Press CONFIRM (Customised Keyboard), SPACE (101-Keyboard) or click "2nd Confirm" button



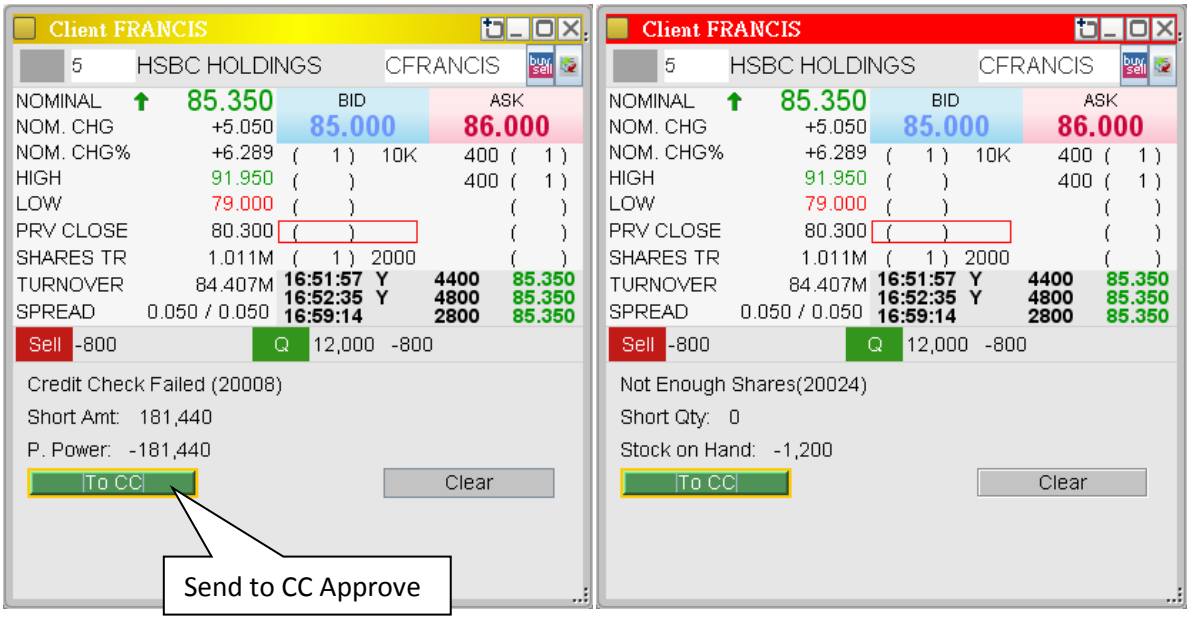
AE Ticket will resume to default setup. The ask order queue in AMS and the status bar on ETTSS will be updated with this order information immediately. On the contrary, title bar of AE Ticket turns into **RED** if the order is rejected.

Validation and Credit Check

AE Tickets will prompt red frame to indicate the invalid input, if the order fails the validation checking.



EP can apply credit checking to clients, ETTSS AE Ticket will shows a dialog box including “To CC” for Credit Check Approve, if the order is short in either amount or stock shares. Please refer to CC Approve for details.

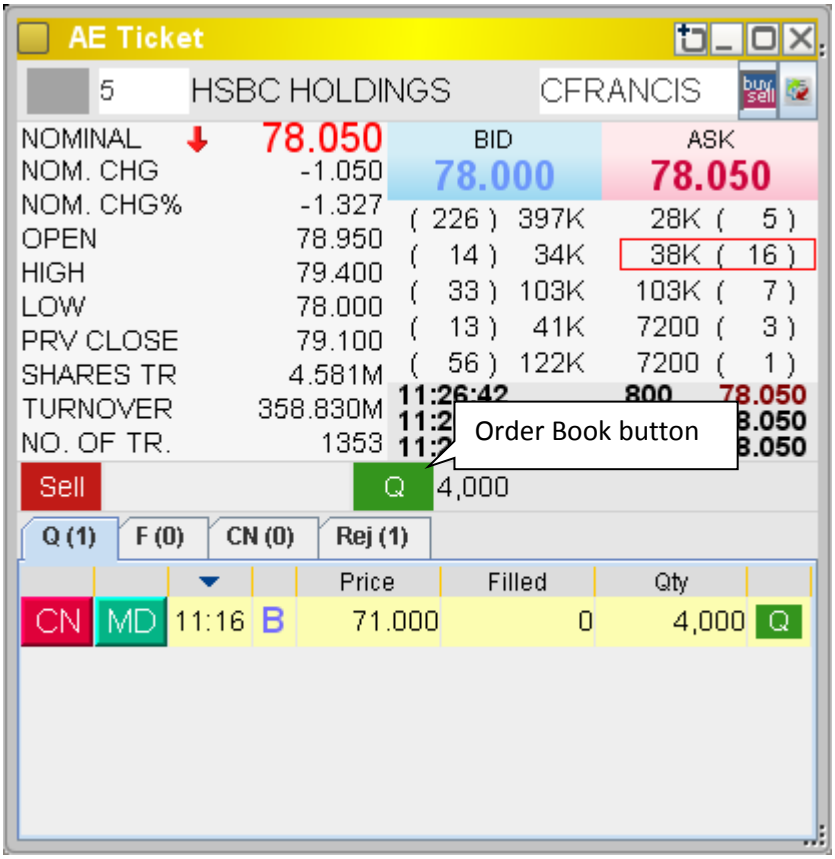


2.1.5.3 Order Book

Seucrity Ticket has order book function in the lower panel. User can review the orders placedby selected client. The orders are grouped in different status and placed in Queuing ,Filled ,Canceled and Rejected tabs accordingly. Swicthing tabs can be done by clicking the tab. Modification and cancel of orders can be performed in this panel

User can access the order book function in AE Ticket with below steps

1) By Pressing the “Q” button with mouse’s left clicks,
2) Press F6 on 101-keyboard,
3) Press ORD ENQ on HKEX’s customised keyboard.



After that, the bottom panel of AE Ticket will switch to order book, showing the queued(Que.), filled or partial filled, cancelled (CN) and rejected (Rej) orders of selected client. Repeat the action of step 1 will resume the ticket to security enquiry.

2.1.5.3.1 Modify Order in AE Ticket

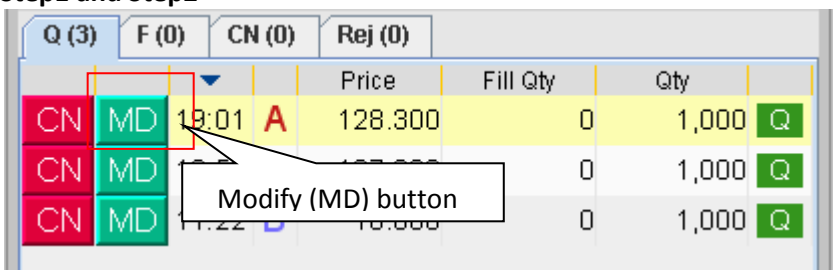
The modify order can be submitted through the order book of AE Ticket.

Customized Keyboard
Step1: Use Arrow Keys to highlight
Step2: Press MODIFY
Step3: Input Data
Step4: Press CONFIRM

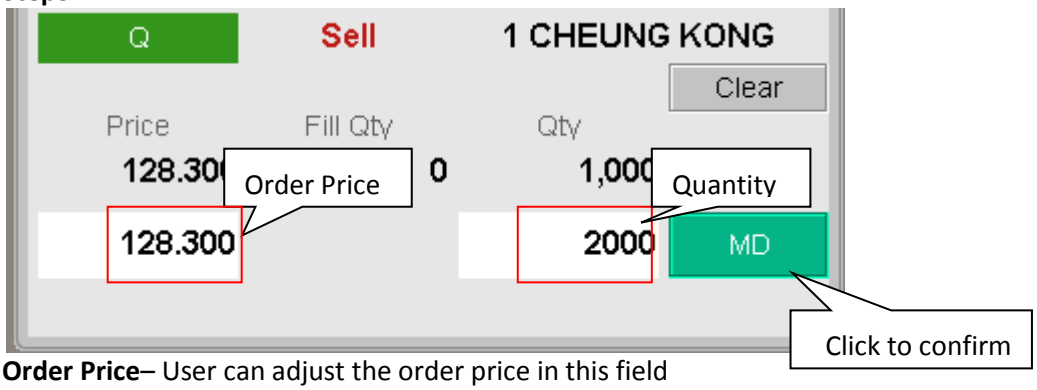
101-Keyboard only
Step1: Use Arrow Keys to highlight
Step2: Press ALT+F7
Step3: Input Data
Step4: Press ALT+F3

Mouse and 101-Keyboard
Step1: Use mouse to select
Step2: Click MD button
Step3: Input Data
Step4: Click MD button again

Step1 and Step2

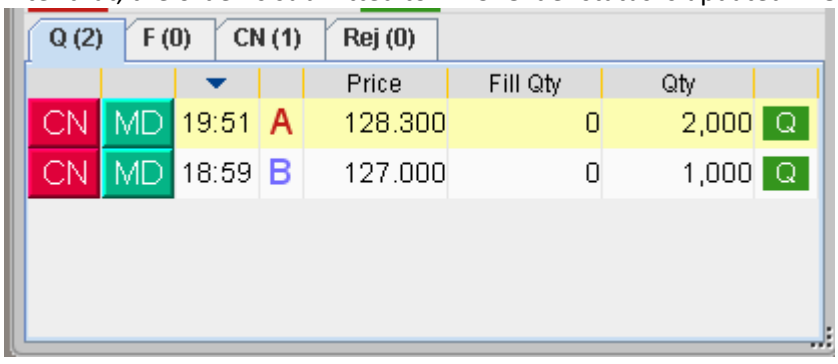


Step3



Order Price– User can adjust the order price in this field
Quantity– User can adjust the order qty in this field

After that, the order is submitted to AMS. Order status is updated in Order book and Status bar.



2.1.5.3.2 Cancel Order in AE Ticket

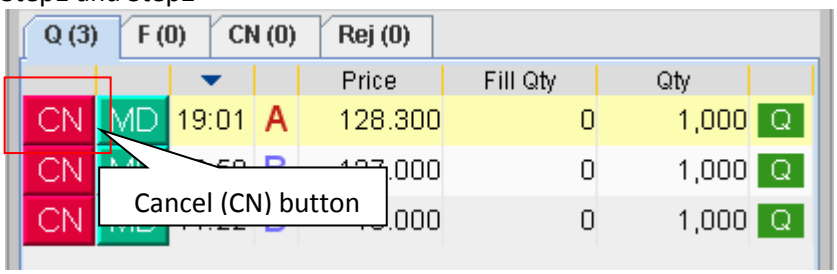
The cancel order can be submitted through the order book of AE Ticket.

Customized Keyboard
Step1: Use Arrow Keys to highlight
Step2: Press CANC
Step3: Press CONFIRM

101-Keyboard only
Step1: Use Arrow Keys to highlight
Step2: Press ALT+F2
Step3: Press ALT+F3

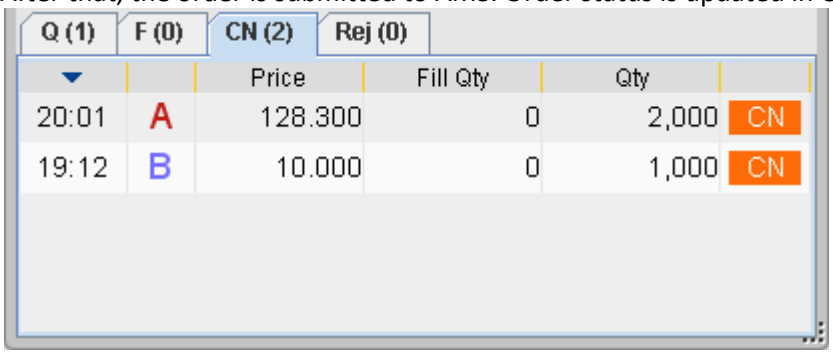
Mouse and 101-Keyboard
Step1: Use mouse to select
Step2: Click CN button
Step3: Click CN button again

Step1 and Step2

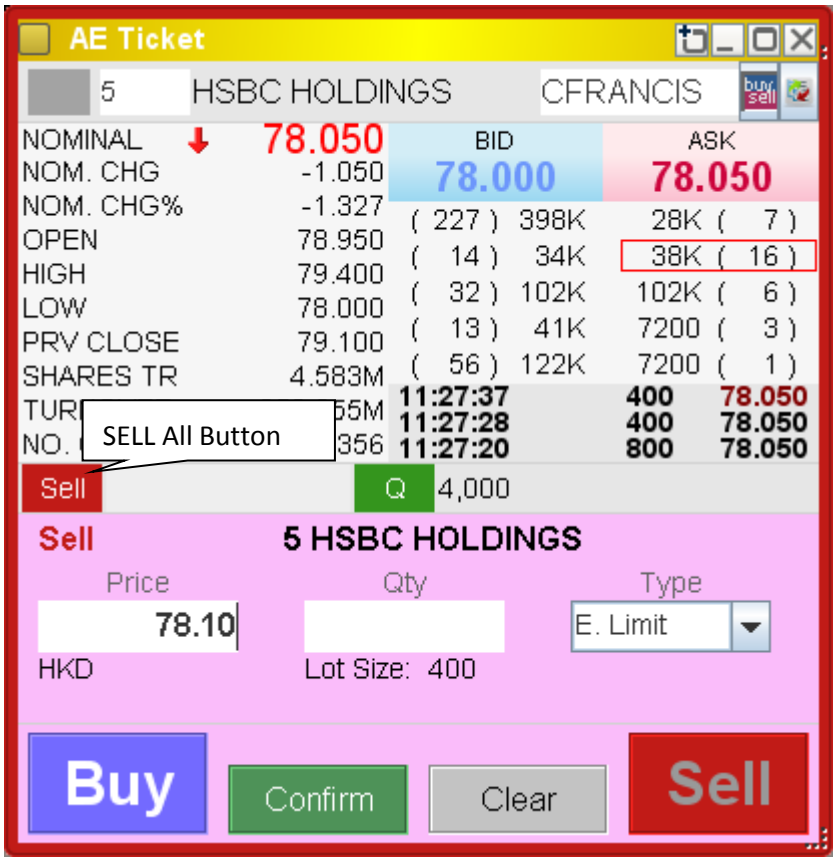


Step3

After that, the order is submitted to AMS. Order status is updated in Order book and Status bar.



2.1.5.4 Sell all shares with shortcut



When pressing the SELL all button, bottom panel will be switched to Sell interface. Order price will be filled with the best sell price and Quantity will be filled with the qty equals all shares in hand. Users are able to sell all shares in hand immediately by pressing “CONFIRM” to send the order to market