

2.1.4 Warrant Ticket

Warrant Ticket is one of the three All-in-One Tickets introduced by ETSS. 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 warrant ticket can be completed by 101-keyboards or HKEX customized keyboard.

Overview of Warrant Ticket with Client Account mapped

The screenshot displays the ET Trade Warrant Ticket interface for client 'CFRANCIS Client TEST01 66669999'. The window title is '60630 60630 CT#TENC...'. The main data area shows:

NOMINAL	↑ 0.620	BID	0.610	ASK	0.620
NOM. CHG	+0.135	(1)	100K	152K	(3)
NOM. CHG%	+27.835	(1)	100K	7000	(1)
U. PRICE	21000.000	()		30K	(1)
CHG	+500.000	()		5000	(1)
CHG%	+2.439	()		20K	(1)

Order history and entry options are shown below:

11:48	200K	0.620
11:46	200K	0.620
11:35	7000	0.620

Order entry options:

BID	0.610	0.620	ASK
9647		0690	4664
-1s		9647	+5s
9647		6399	2434
		+1s	+6s
		0690	9063
		+2s	+7s
		9063	
		+3s	+8s
		9063	9063
		+4s	

Buttons at the bottom: Sell (red), Q (green).

Features of Warrant Ticket:

Set Default Client- Each ticket can be assigned with one client account as default account. Trader can perform trading and quotation without insert client account again.

Stock Quote- By entering stock code and press 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 warrant populated in the Qty field.

Hot Keys

ETTSS supports HKEX customized keyboard and 101-keyboard, and the function key mapping is shown below:

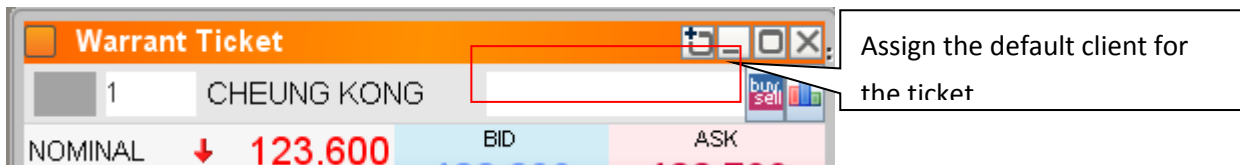
ETTSS Functions	101-keyboard	HKEX Customized Keyboard
Bid	F1	BUY ORD
Ask	F11	SELL ORD
Security Enquiry	F4	MARKET
Order Enquiry	F6	ORD ENQ
Sell all stocks	F7	SELL TRAN
Confirm	Alt + F3 (place orders)	CONFIRM
Cancel Order	Alt + F2	CANCEL
Modify Order	Alt + F7	MODIFY
Clear	Esc	ABORT

2.1.4.1 Set Default client

Client account can be assigned on ticket by entering the client code on the text field at the top right corner. Once entered, system will indicate the assigned client by showing client code, client name and Mobile Phone no. on title bar of the ticket. Assigned client of this ticket will be set as default client when placing order or viewing order book

Step 1

Open the Warrant Ticket, user can insert the Client ID for the ticket



Assign the default client for the ticket

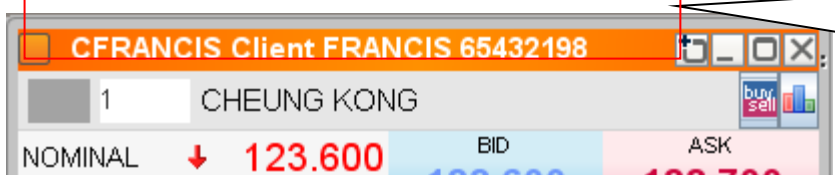
Step2

Type the Client ID into the tex box, Client ID can be found in Client List in Trader Menu



Step3

Press Enter



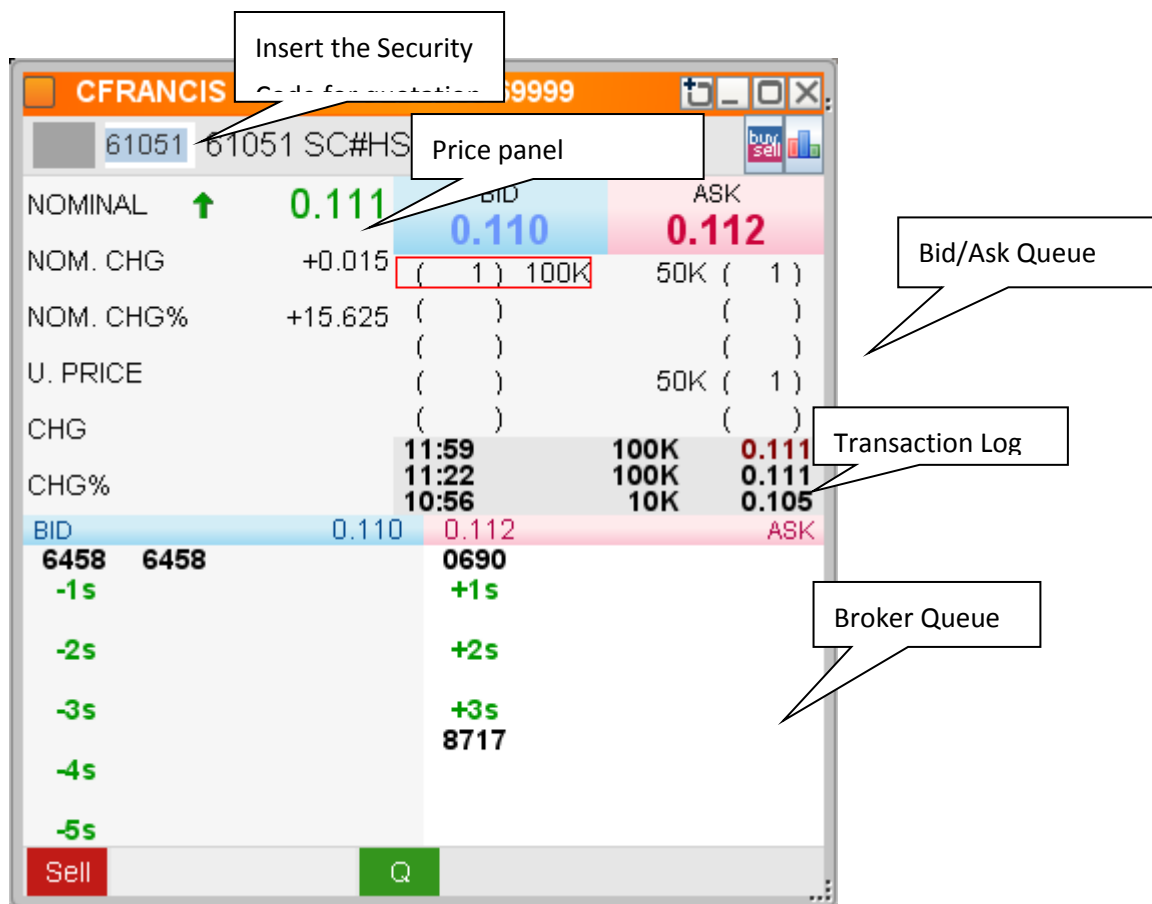
Once assigned client, Client ID, Client Name and Mobile number shown will be displayed on the

The client assigned to the ticket will be removed when user closes and reopens the security ticket.

User can open multiple tickets and assign one client for each ticket.

2.1.4.2 Stock Quote

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



User Interface

Price panel – Display corresponding stock price information including nominal, nominal change, nominal change %, underlying price (U. PRICE), change of underlying price and change of underlying price %.

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.

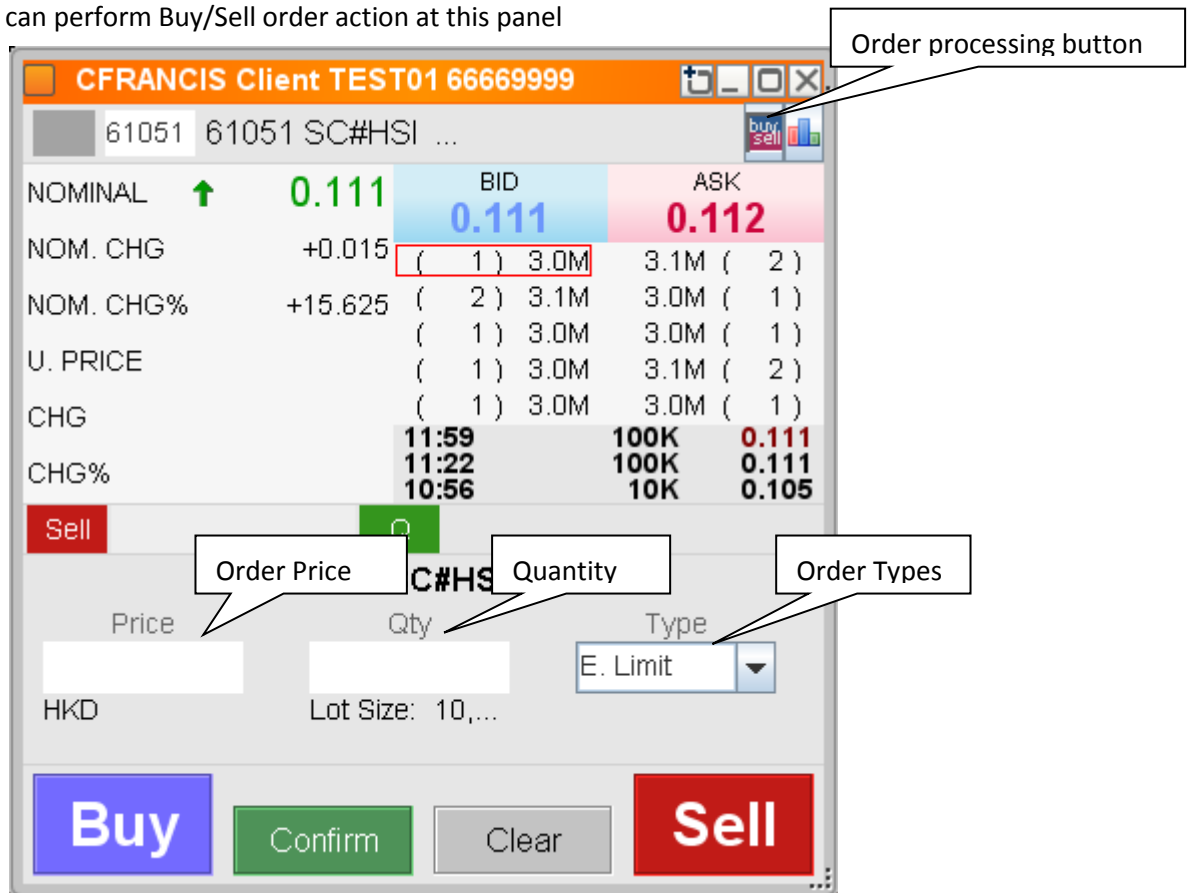
Broker Queue – Display brokers queues on the market. ETSS all-in-one ticket will highlight the Liquidity Providers for warrants.

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

C002 CL 002			
10252 BP-N225@EC1406A			
NOMINAL	↑ 0.095	BID 0.094	ASK 0.095
NOM. CHG	+0.002	(1) 3.0M	3.0M (1)
NOM. CHG%	+2.150	(1) 3.0M	3.0M (1)
U. PRICE		(1) 3.0M	3.0M (1)
CHG			
CHG%		15:56:41 100K	09:33:52 40K 0.095
			0.097
BID	0.094	0.095	ASK
9671		9671	
-1s		+1s	
9671		9671	
-2s		+2s	
9671		9671	
Sell		Q	

2.1.4.3 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 Warrant Ticket and mapped with Client Account

Step2

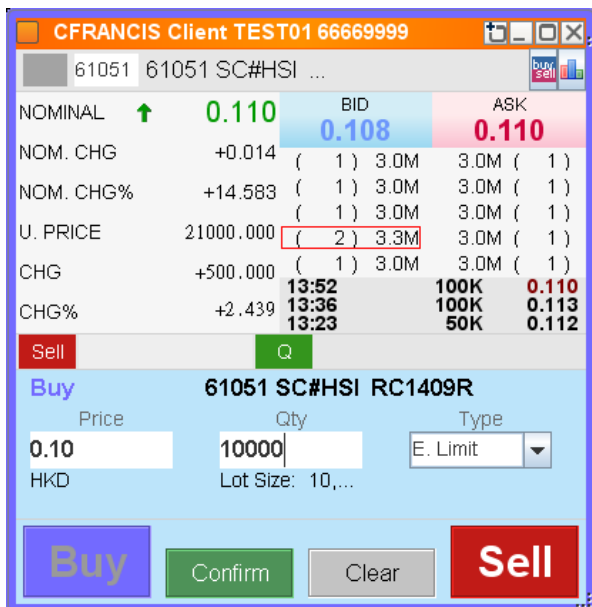
Use Arrow keys (↑ ↓ ←→) on keyboard, or mouse to move the quotation (Red Frame) for suitable price on Bid/Ask Queue.

The screenshot shows a trading window for 'CFRANCIS Client TEST01 66669999'. The main data area displays market information for '61051 61051 SC#HSI ...'. The 'U. PRICE' field is highlighted with a red box and contains the value '0.110'. A callout box with the text 'Transfer security price to PRICE field' points to this field. Below the main data is a bid/ask queue table.

NOMINAL		↑	0.110	BID	ASK
NOM. CHG	+0.014	(1)	3.0M	0.109	0.110
NOM. CHG%	+14.583	(1)	3.0M		
U. PRICE	21000.000	(1)	3.0M		
CHG	+500.000	(2)	3.3M		
CHG%	+2.439				
		13:52		100K	0.110
		13:36		100K	0.113
		13:23		50K	0.112
BID	0.109	0.110			ASK
9687		9687	8717	9063	
-1s		9687	+1s	+6s	
9687		9687	+2s	+7s	
-2s		9687	+3s	+8s	
9687		9687	+4s	+9s	
-3s		9687	+5s	+10s	
9687		9687			
-4s		9687			
6458		9687			
9687		9687			

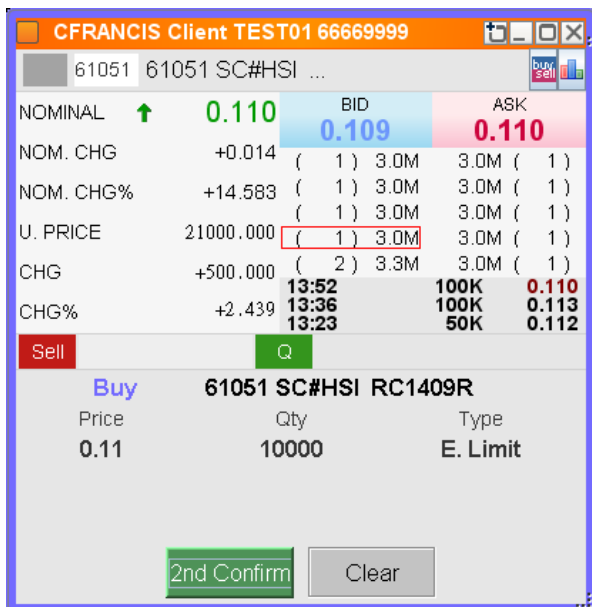
Step3

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.



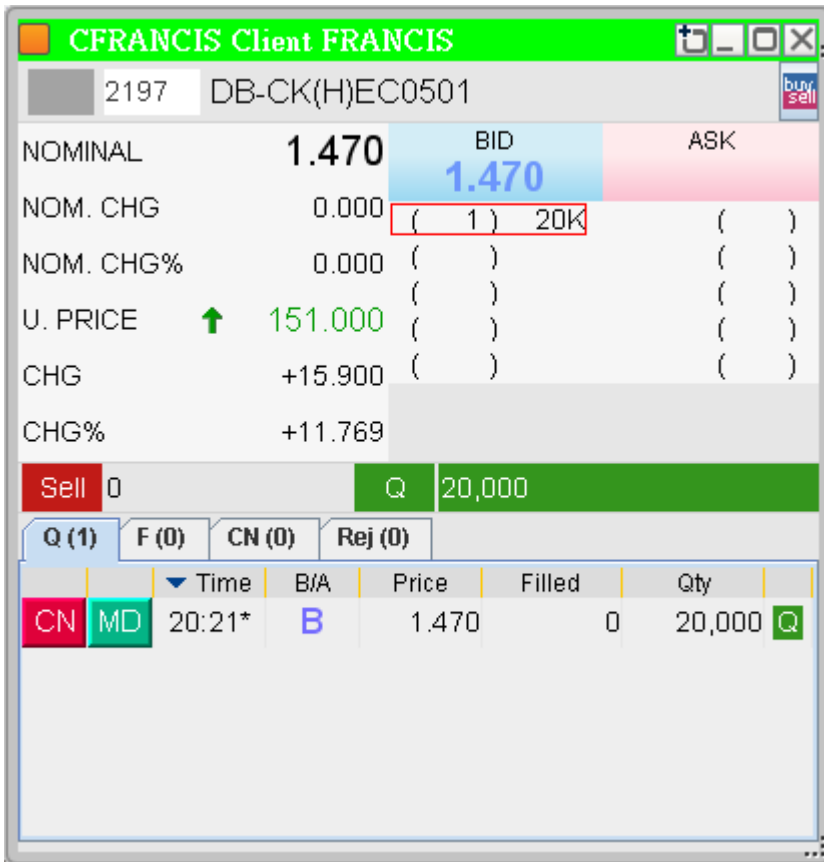
Step4

Press ENTER or click Confirm button



Step5

Press CONFIRM (Customised Keyboard), SPACE (101-Keyboard) or click “2ndConfirm” button



CFRANCIS Client FRANCIS

2197 DB-CK(H)EC0501

NOMINAL	1.470	BID	ASK
		1.470	
NOM. CHG	0.000	(1)	20K
NOM. CHG%	0.000	()	()
U. PRICE	↑ 151.000	()	()
CHG	+15.900	()	()
CHG%	+11.769		

Sell 0 Q 20,000

Q (1)	F (0)	CN (0)	Rej (0)	
Time	B/A	Price	Filled	Qty
20:21*	B	1.470	0	20,000

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

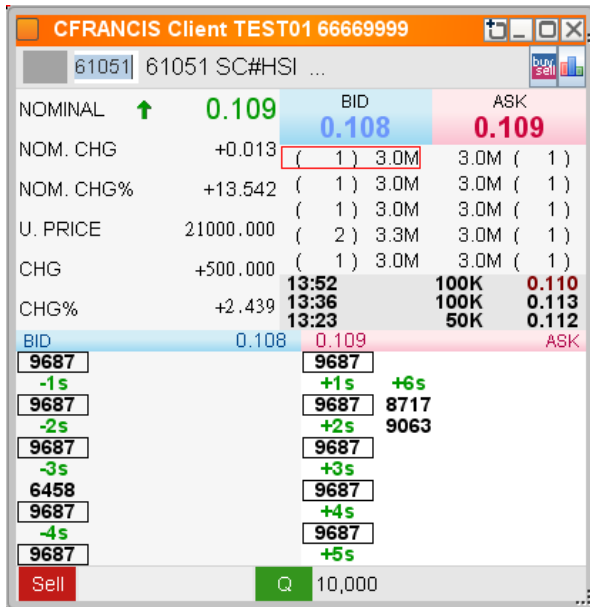


18:43 Q 61051 B HKD 0.110 10,000

Ask Order

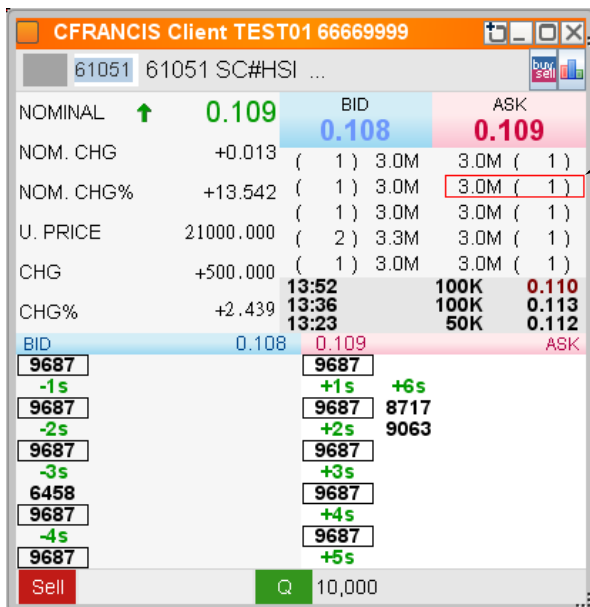
Step 1

Open the WarrantTicket and mapped with Client Account



Step2

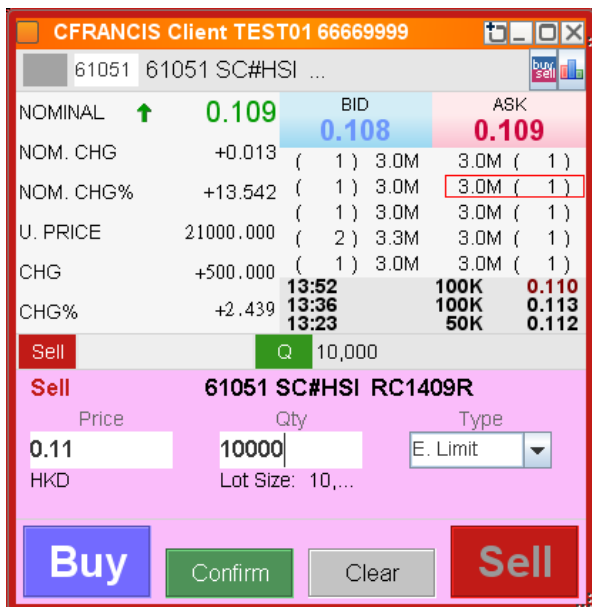
Use Arrow keys (↑ ↓ ← →) on keyboard, or mouse to move the quotation (Red Frame) for suitable price on Bid/Ask Queue.



Transfer security price to PRICE field

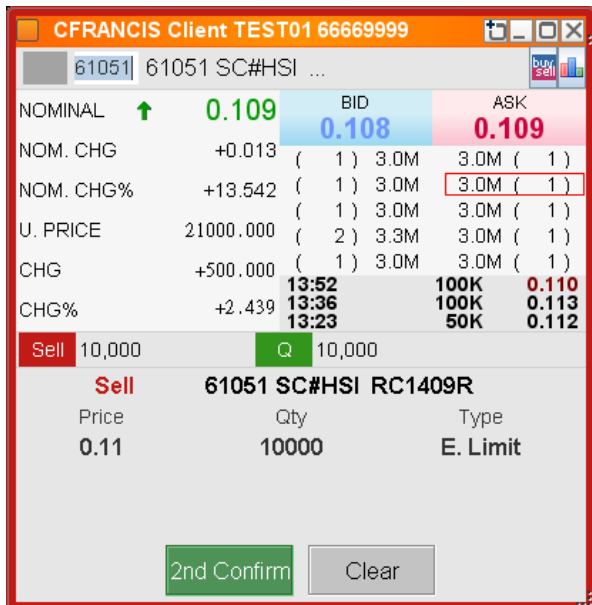
Step3

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.



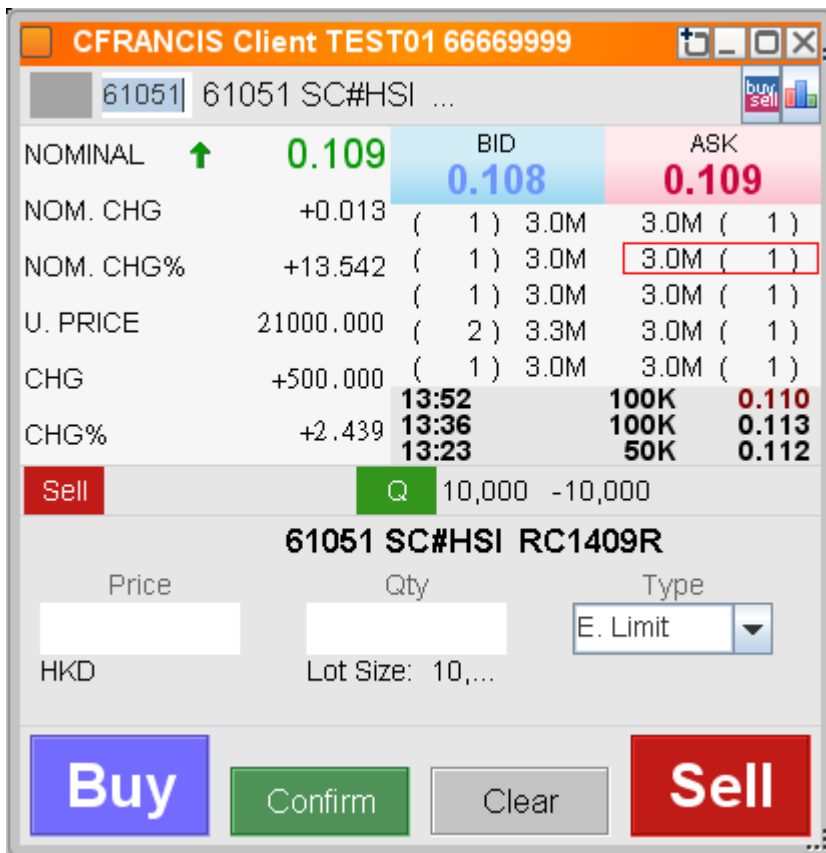
Step4

Press ENTER or click Confirm button



Step5

Press CONFIRM (Customised Keyboard), SPACE (101-Keyboard) or click “2ndConfirm” button



NOMINAL	↑	0.109	BID	ASK
NOM. CHG	+0.013		0.108	0.109
NOM. CHG%	+13.542			
U. PRICE	21000.000			
CHG	+500.000			
CHG%	+2.439			

13:52 100K 0.110
 13:36 100K 0.113
 13:23 50K 0.112

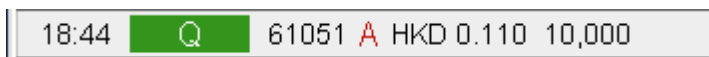
Sell Q 10,000 -10,000

61051 SC#HSI RC1409R

Price Qty Type
 HKD Lot Size: 10,...

Buy Confirm Clear Sell

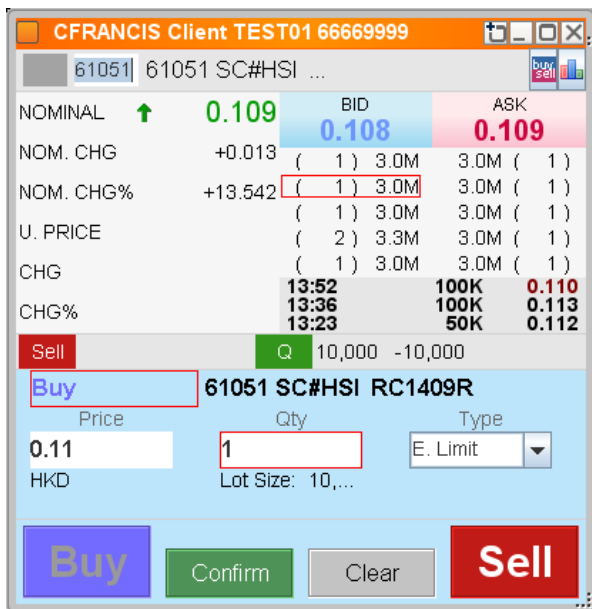
Warrant Ticket will resume to default setup. The ask order queue in AMS and the status bar on ETSS will be updated with this order information immediately. On the contrary, title bar of Warrant Ticket turns into **RED** if the order is rejected



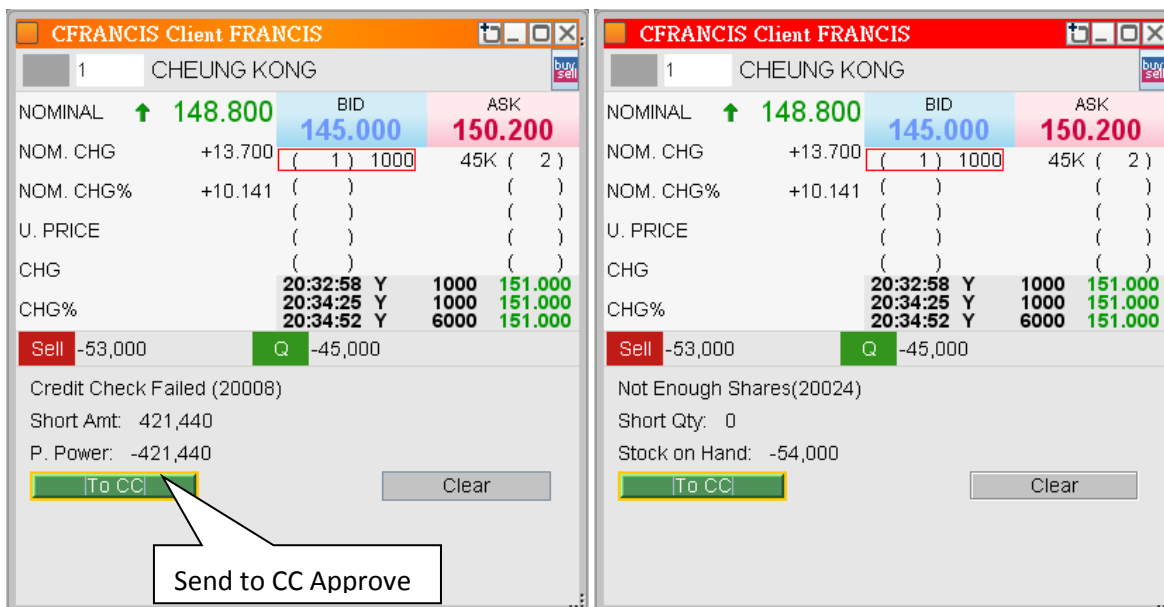
18:44 Q 61051 A HKD 0.110 10,000

Validation and Credit Check

Warrant Ticket will prompt red frame to indicate the invalid input, if the order fail the validation checking.



EP can apply credit checking to clients, ETTSS Warrant 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.



2.1.4.4 Order Book

Security Ticket has order book function in the lower panel. User can review the orders placed by selected client. The orders are grouped in different status and placed in Queuing ,Filled ,Canceled and Rejected tabs accordingly. Switching 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 Warrant 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 Warrant 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.

2.3.7.1.1 Modify Order in Warrant Ticket

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

Customized Keyboard

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

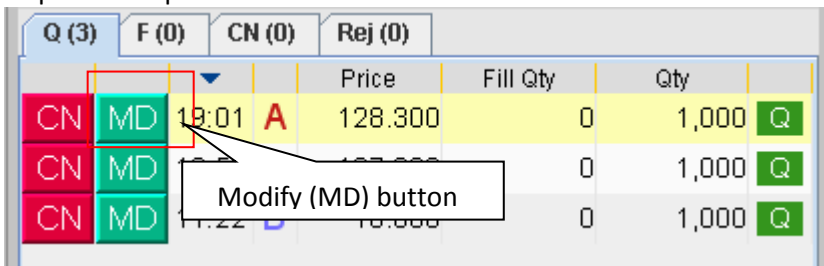
101-Keyboard only

- 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.



2.1.4.4.1 Cancel Order in Warrant Ticket

The cancel order can be submitted through the order book of Warrant 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

Q (3)	F (0)	CN (0)	Rej (0)		Price	Fill Qty	Qty	
CN	MD	19:01	A		128.300	0	1,000	Q
CN					.000	0	1,000	Q
CN	MD	11:22	B		10.000	0	1,000	Q

Cancel (CN) button

Step3

Q Sell 1 CHEUNG KONG

Price 128.300 Fill Qty 0 Qty 2,000

Clear

CN

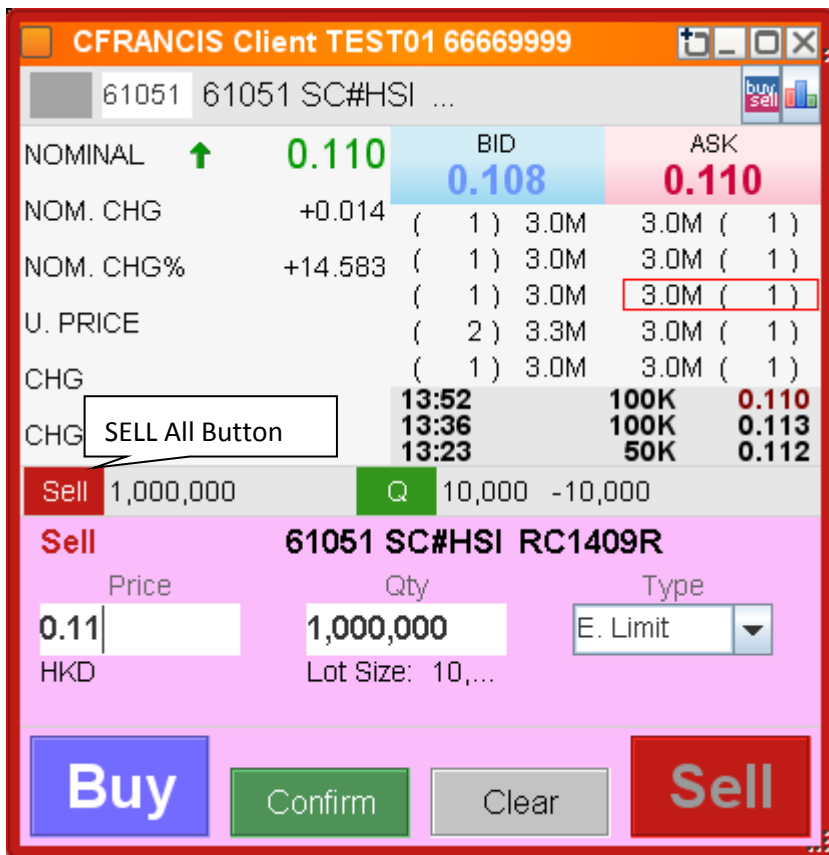
Click to confirm

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

Q (1)	F (0)	CN (2)	Rej (0)		Price	Fill Qty	Qty	
					128.300	0	2,000	CN
					10.000	0	1,000	CN

18:49 CN 1 A HKD 128.300 2,000

2.1.4.5 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