

SSV PRO (HTS) DERIVATIVES TRADING SYSTEM USER GUIDE

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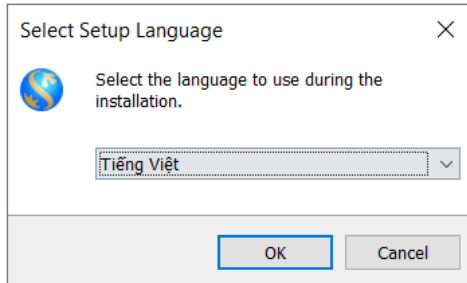
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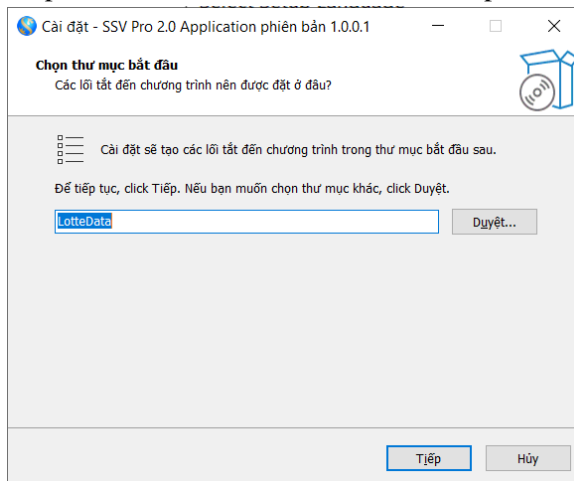
A. INSTALLATION INSTRUCTIONS

- a. Step 0: Download HTS 2.0 software at the company's website link
- b. Step 1: After downloading to your computer, proceed to extract the file and install it with Administrator permissions

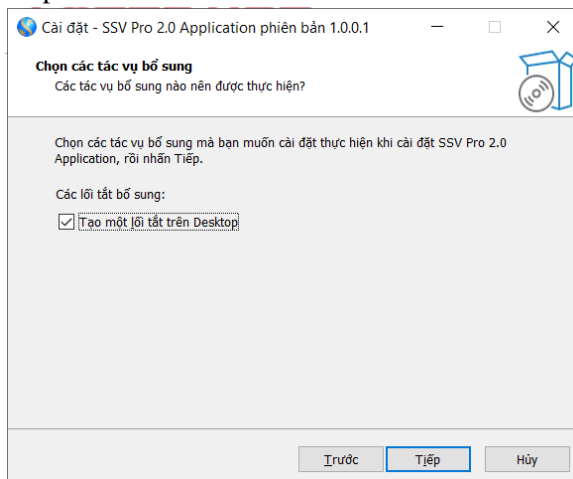
Then select the language when performing the program settings as shown below



- c. Step 2: Select the folder to install then tap “Next”



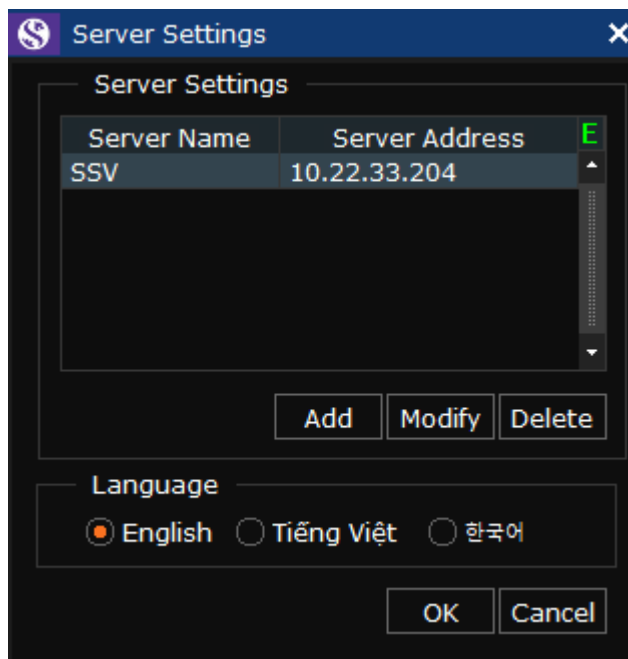
- d. Step 3: Check in as shown below and click “Next”



- e. Step 5: screen displays the installation folder path. User press Settings
- f. Step 6: screen displays a notification that the application installation has been completed. User clicks Finish to finish the process.

B. SYSTEM LOGIN INSTRUCTIONS

- Open the application on the Computer and log in with the User ID and password provided when the User's account is set up.
ID: The account number or ID of the broker. The ID must be registered on the derivatives system before logging in to the application.
Login password: login password on underlying stock trading applications.
- Alternatively, the User can select the language or server in the "Config" option as shown below.

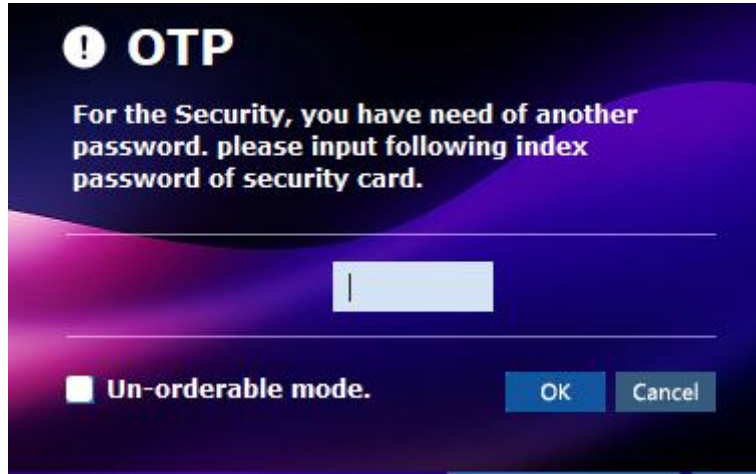


• OTP with login:

- After successfully logging in with the User's ID and password, the system will ask for an additional OTP code for the customer's login account.

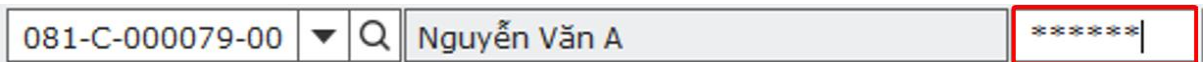
- Users enter the OTP number and click the "OK" button in the login window to log in and use all application functions (Balance lookup, buy/sell orders, account information lookup, money transfer, etc.).

If you do not enter the OTP, you can check the box "Un-orderable mode" to only log in to the application and view market information.



• **Note:**

- For brokerage users, after logging in to the system, in order to be able to perform operations for an account, it is necessary to enter the correct phonecode of that account.



C. GENERAL INFORMATION



Contract Code	Expiry month	CE	FL	Ref.	Bid			Price	Matched	Offer									
					Pri. 3	Vol. 3	Pri. 2			Vol. 2	Pri. 1	Vol. 1	Pri. 1	Vol. 1	Pri. 2	Vol. 2	Pri. 3	Vol. 3	Open
41B5G6000	00/0000			72,490.0				72,490.0											
41B5G9000	00/0000																		
41B5G0000	00/0000																		
41BAG6000	00/0000			72,386.0				72,386.0											
41BAG9000	00/0000																		
41BAG0000	00/0000																		
4111G5000	00/0000																		
4111G6000	00/0000			2,079.7				2,079.7											
4111G9000	00/0000																		
4111G0000	00/0000																		
4112G5000	00/0000																		
4112G6000	00/0000			1,850.2				1,850.2											
4112G9000	00/0000																		
4112G0000	00/0000																		

Symbols	Interpretation
1	Quickly find/enter the corresponding screen number
2	The main menu group of the program
3	The names of the screens, which can be hidden/shown through the settings section below
4	Toolbar, which can be hidden/shown through the settings section below
5	Virtual displays, which can be referred to as groups of screen operations, can be set up through the settings below
6	Supports quick order placement according to user settings
7	The status bar shows commands, indicators, etc., which can be hidden/shown through the settings next to it
8	User's quick menu setup function, can choose to operate some screens in the selection list that you need to select in the main menu group
	The frame shows the main data of the screen

D. CONFIGURATION SETUP

1. Configuration

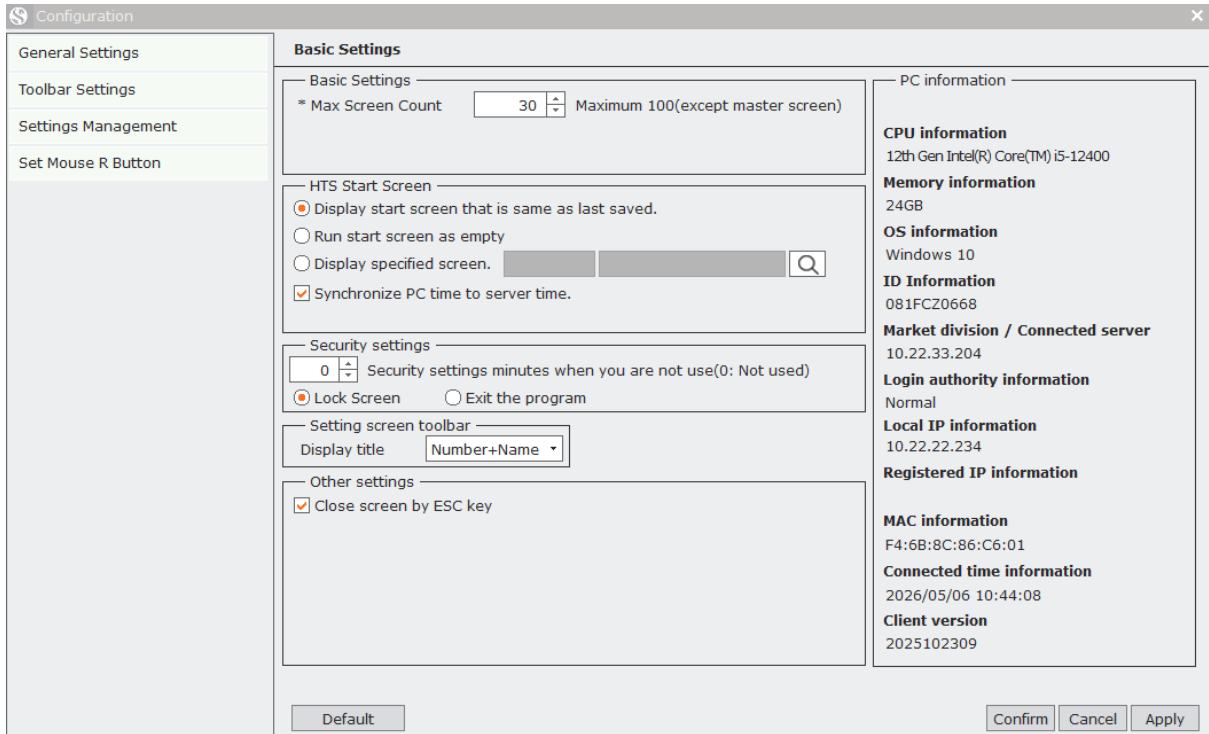
- Apply: All configurations when performing settings must be applied for the changes to take effect, when the settings are changed without pressing apply, all changes will not take effect.
- Default: Defaults to the general settings of the system
- Cancel: After making changes and you don't want to apply those changes anymore, you will cancel them
- Confirm: After pressing apply, confirm to turn off the settings screen.

1.1.1. [0001] General Settings

1.1.1.1. [0001] Basic Settings

Symbols	Interpretation
1	Basic settings for maximum number of screens: It is possible to decide the maximum number of windows that can be opened in HTS. Up to 100 displays can be opened simultaneously with a virtual monitor, setting the virtual range of each code for the current virtual monitor, or all
2	HTS boot display screen settings: boot screen display same as last save, indication screen display, full-time notification screen display, real-time synchronization with server
3	Security settings: set the time when HTS is not in use, the system will lock the current usage function, can choose to turn off HTS or display the lock screen so that customers can log in again when locking HTS.

4	On-screen toolbar settings: display screen titles by screen name, screen number, screen name and number...
5	Other settings: close the screen with the Esc key
6	Login server information



Configuration

General Settings

- General Settings
- Toolbar Settings
- Settings Management
- Set Mouse R Button

Basic Settings

Basic Settings

- * Max Screen Count: 30 (Maximum 100(except master screen))

HTS Start Screen

- Display start screen that is same as last saved.
- Run start screen as empty
- Display specified screen. [Search]
- Synchronize PC time to server time.

Security settings

- 0 Security settings minutes when you are not use(0: Not used)
- Lock Screen Exit the program

Setting screen toolbar

- Display title: Number+Name

Other settings

- Close screen by ESC key

PC information

CPU information
12th Gen Intel(R) Core(TM) i5-12400

Memory information
24GB

OS information
Windows 10

ID Information
081FC20668

Market division / Connected server
10.22.33.204

Login authority information
Normal

Local IP information
10.22.22.234

Registered IP information

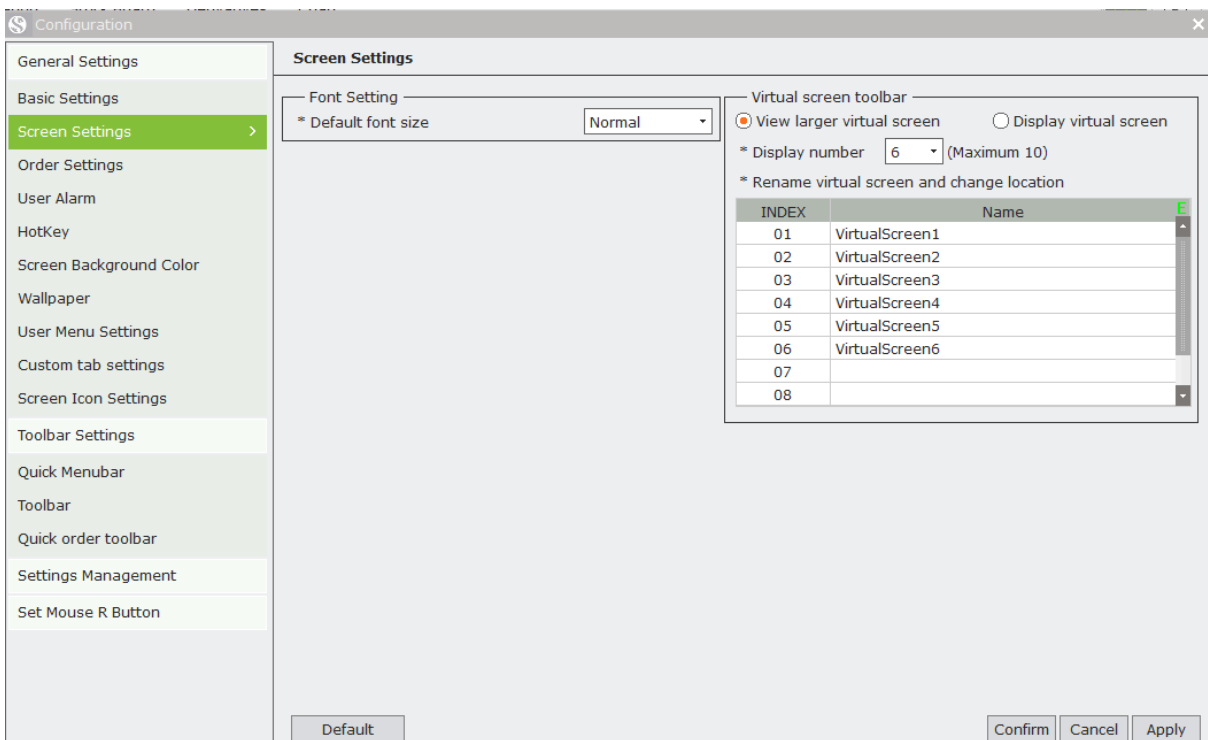
MAC information
F4:6B:8C:86:C6:01

Connected time information
2026/05/06 10:44:08

Client version
2025102309

Default Confirm Cancel Apply

1.1.1.2. [0001] Screen Settings



Configuration

General Settings

- General Settings
- Basic Settings
- Screen Settings**
- Order Settings
- User Alarm
- HotKey
- Screen Background Color
- Wallpaper
- User Menu Settings
- Custom tab settings
- Screen Icon Settings
- Toolbar Settings
- Quick Menubar
- Toolbar
- Quick order toolbar
- Settings Management
- Set Mouse R Button

Screen Settings

Font Setting

- * Default font size: Normal

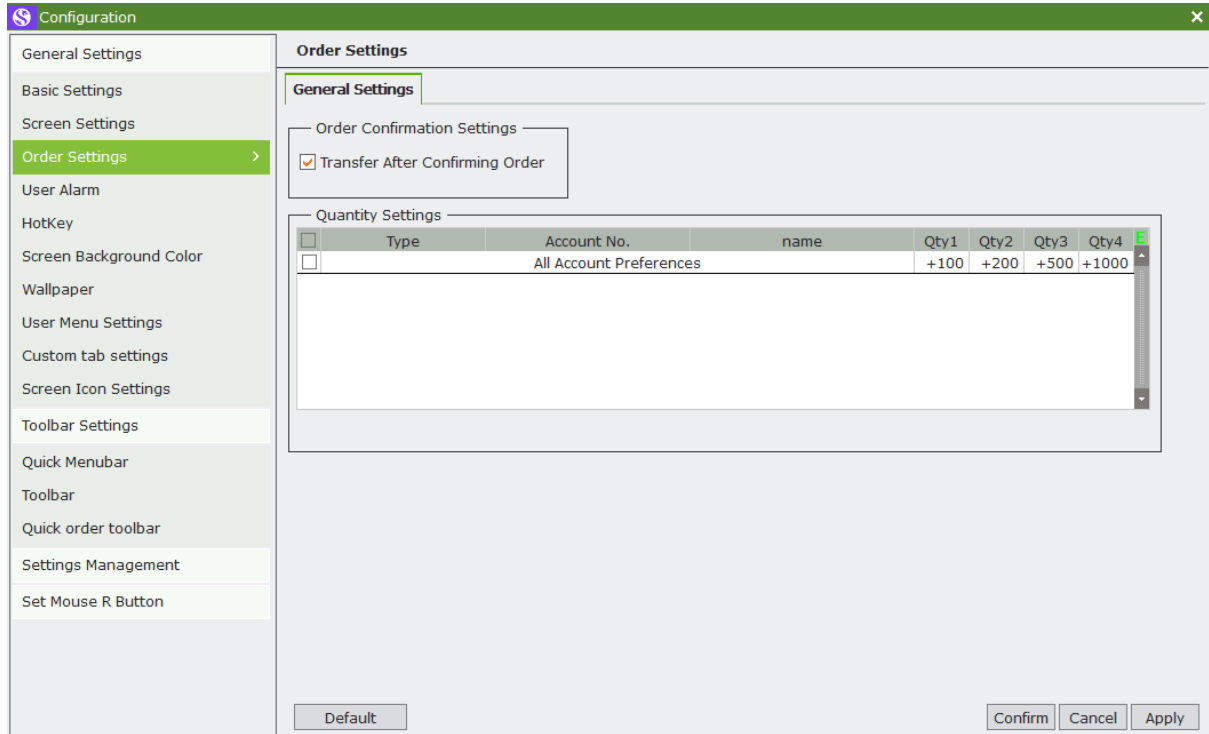
Virtual screen toolbar

- View larger virtual screen Display virtual screen
- * Display number: 6 (Maximum 10)
- * Rename virtual screen and change location

INDEX	Name
01	VirtualScreen1
02	VirtualScreen2
03	VirtualScreen3
04	VirtualScreen4
05	VirtualScreen5
06	VirtualScreen6
07	
08	

Default Confirm Cancel Apply

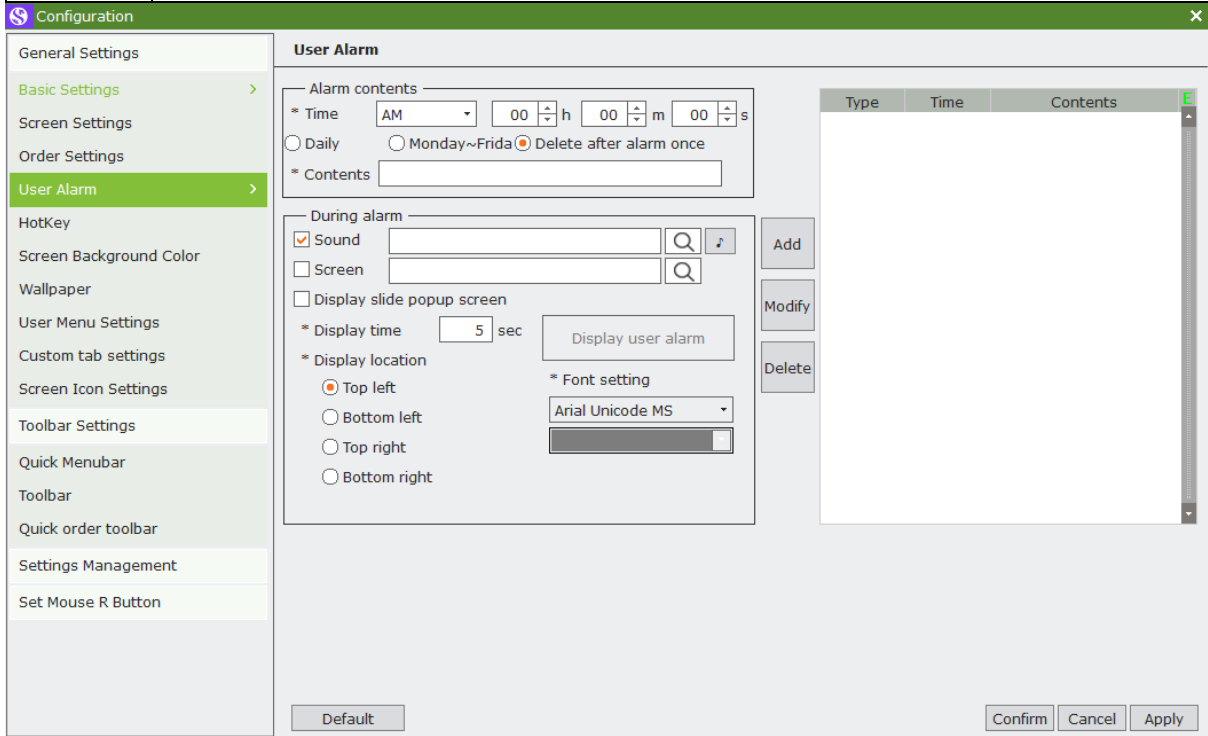
1.1.1.3. [0001] and [0002] Command Settings



Symbols	Interpretation
1	Font settings used for HTS: normal font size, large, small
2	Virtual Screen Toolbar: Wider virtual screen viewing settings, virtual screen display, virtual screen number display (maximum 10)....

1.1.1.4. [0001] User Alarm

Symbols	Interpretation
1	Viewed securities: set the stock symbols will be entered in the preview list when entering the order screen 5110 (Maximum 6 symbols selected)
2	Quantity setting: It is possible to increase or decrease the quantity when placing an order with the suggestions set up here: Maximum 8 quantities can be set to increase or decrease.



User Alarm Configuration

Alarm contents

* Time: AM 00 h 00 m 00 s

Daily Monday~Friday Delete after alarm once

* Contents: [Empty text box]

During alarm

Sound [Search icon] [Reset icon]

Screen [Search icon]

Display slide popup screen

* Display time: 5 sec [Display user alarm button]

* Display location: Top left Bottom left Top right Bottom right

* Font setting: Arial Unicode MS [Color picker]

[Add] [Modify] [Delete]

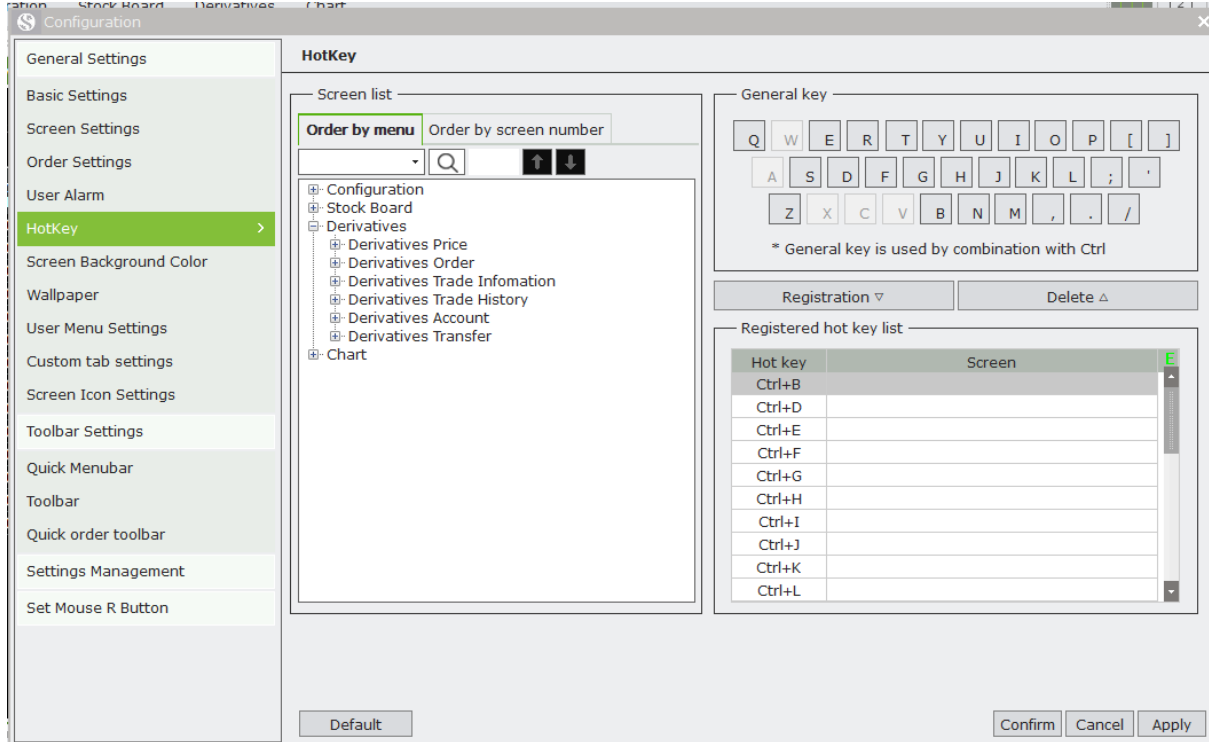
[Default] [Confirm] [Cancel] [Apply]

Type	Time	Contents
		E

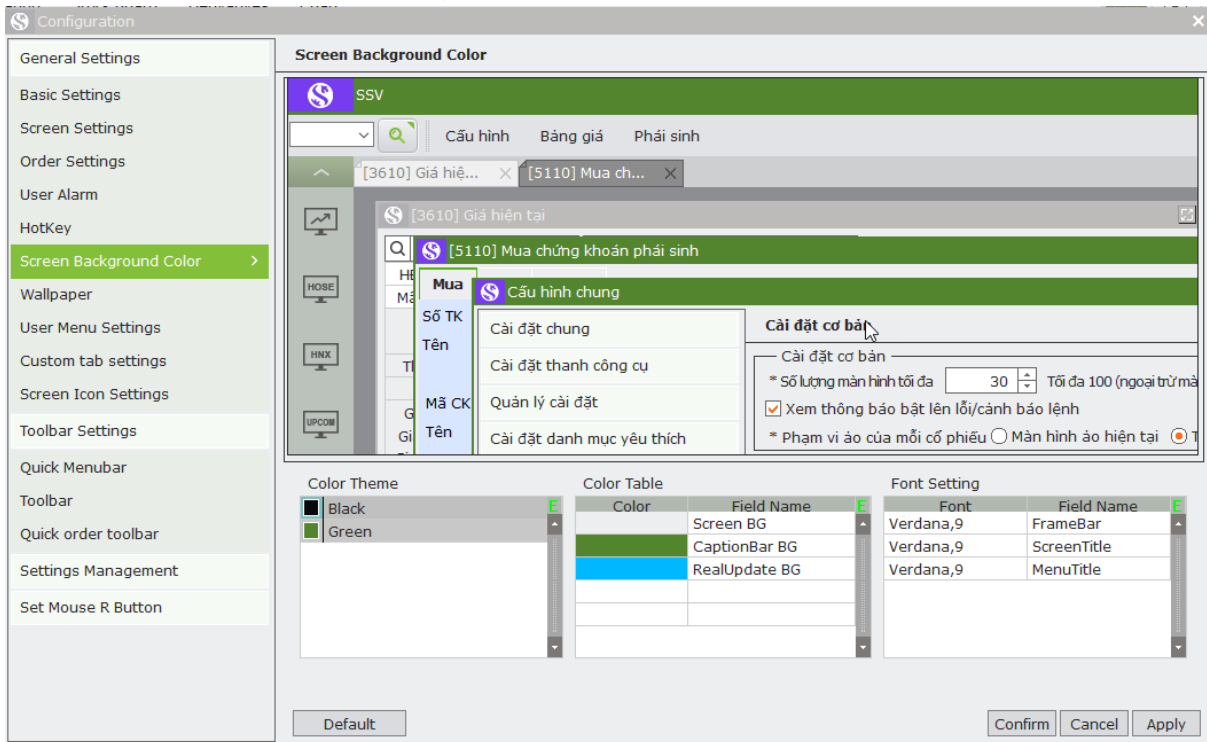
Symbols	Interpretation
1	Alert settings: what time, what is the content of the alert
2	Alarm settings: sound, screen display when alarm, popup screen display, warning display position: top left, bottom left, top right, bottom right...
3	Once installed, click More to successfully end the alert, modify, or delete the alert Displaying warning content

1.1.1.5. [0001] and [0005] Quick Keys

Shortcut Settings: The screen can be opened quickly by creating compatible hot keys for each user.



1.1.1.6. [0001] Screen Background Color

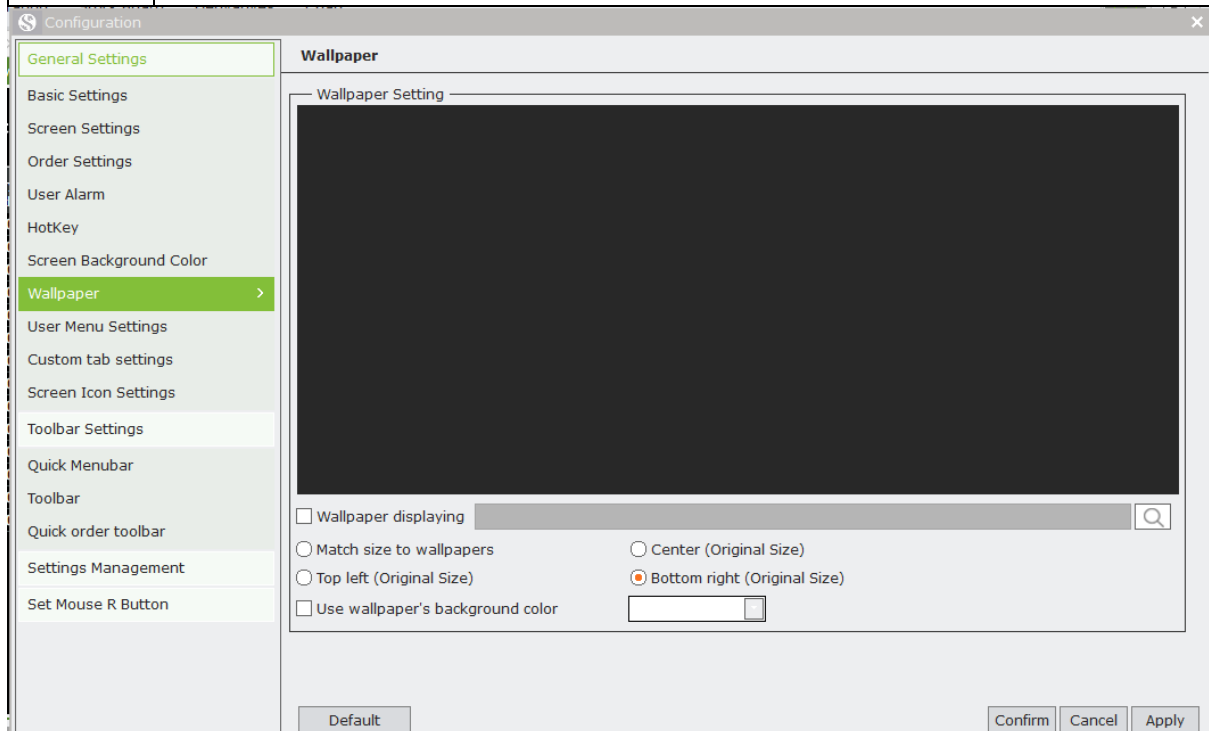


Symbols	Interpretation
1	Search for screens to register: Screens can be searched by sorting by menu tree or by sorting by screen number
2	<ul style="list-style-type: none"> - List of available shortcuts - Use the subscribe button, delete the subscription to perform the shortcut - After the operation, the information will be displayed in block 3
3	Shortcut registered information blocks

1.1.1.7. [0001] Wallpaper

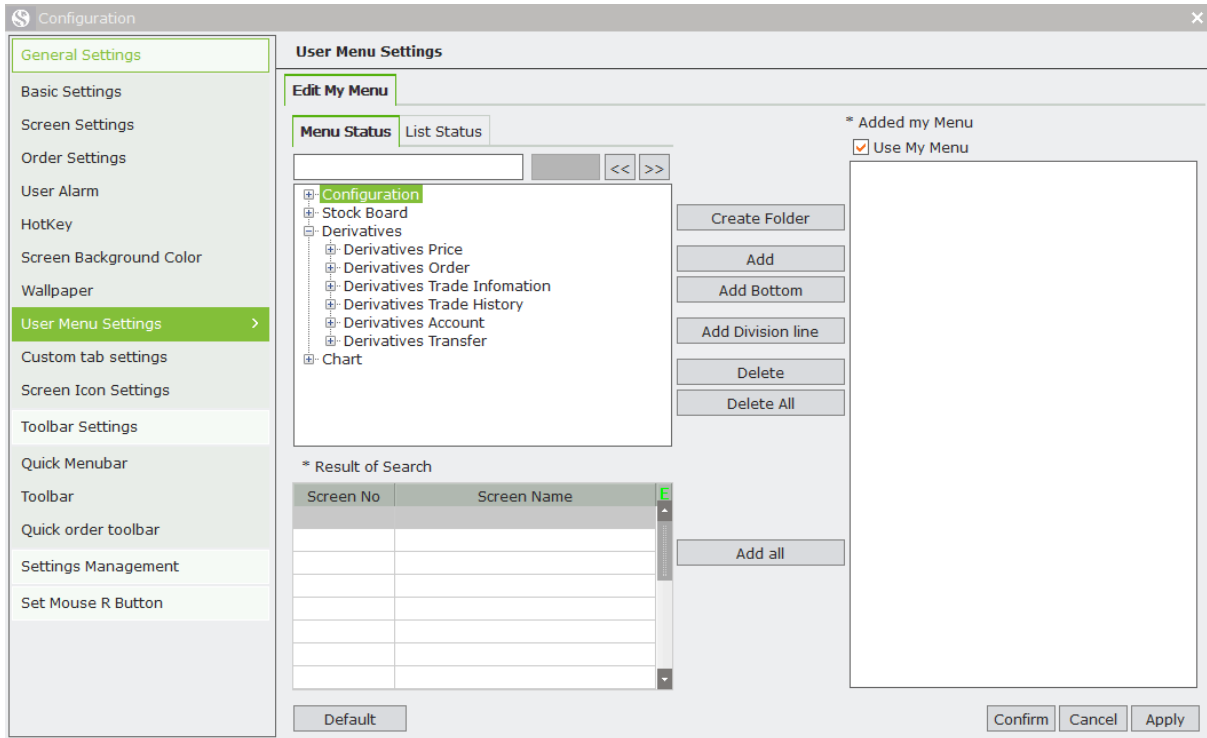
screen allows users to set the desktop for the app.

Symbols	Interpretation
1	Screen background color after selecting the colors in the color theme 2
2	List of topics in the system
3	Themed color palettes
4	System fonts: heading fonts, frame bars...



Symbols	Interpretation
	Wallpaper settings: the right size for your computer's background, the wallpaper in the center position, the wallpaper in the top left corner, the bottom right wallpaper...

1.1.1.8. [0001] and [0008] User Menu Settings

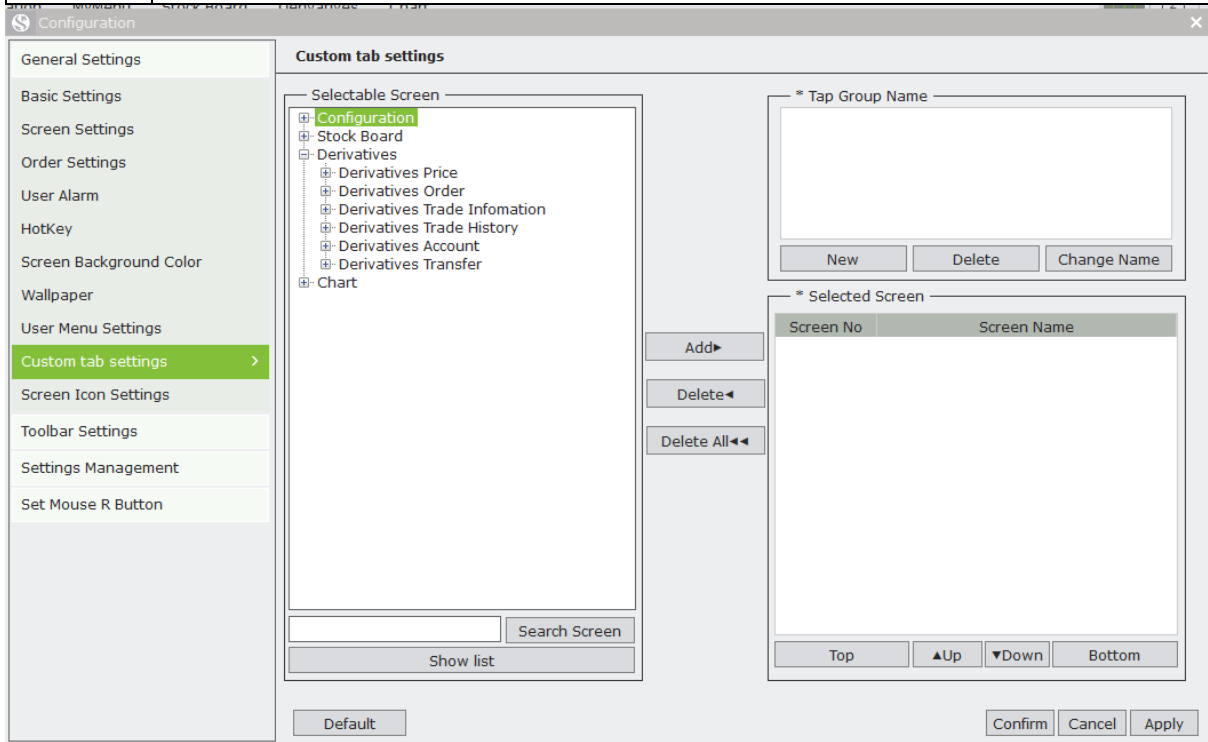


Screen after finishing installing My menu:

1.1.1.9. [0001] and [0007] Custom Tab Settings

Symbols	Interpretation
1	Selection screen list to add to the corresponding menu created by the User himself: the screen can be searched by entering the screen number or selecting the screen by the menu list tab
2	Create menu folder names Add, edit, delete new menu groups and the list of screens added to each menu group, or add all lookup results to my menu list
3	The frame shows the menu when registering, editing, deleting
<< >>	Next search results in the searchable list
1/10	Summary of search results by location

Symbols	Interpretation
1	List of selectable screens to add to the corresponding tab created by the User himself: screens can be searched by entering the screen number
2	Add, remove a list of registration screens to tabs
3	1- Tabs: Add, remove, rename tabs 2- The list of monitors registered to the tab, can customize the display of the screen in different tabs: push the screen to the top, up, down, bottom...



screen after installation: by default, the first screen installed will be [9951] with child screens assigned as [6621] and [6625].

Note: only when logging in with an employee user will there be a TAB menu.

Log in with the customer user, see the screen search section.












1.1.1.10. [0001] Screen Icon Settings

S Configuration ✕

- General Settings
- Basic Settings
- Screen Settings
- Order Settings
- User Alarm
- HotKey
- Screen Background Color
- Wallpaper
- User Menu Settings
- Custom tab settings
- Screen Icon Settings >
- Toolbar Settings
- Settings Management
- Set Mouse R Button

Screen Icon Settings

Icon Use/Unused

	Icon	Icon Name	Description
<input checked="" type="checkbox"/>		Size toggle	Select ratio/area enlargement when window size is changed by dragging
<input type="checkbox"/>		Group name	Function for specifying whether to share items with other screen
<input type="checkbox"/>		Screen group	Function for specifying some screens as a group and moving it together
<input checked="" type="checkbox"/>		Stand-alone	Function for displaying screen to outside of HTS by running individual process
<input type="checkbox"/>		Original size	Function for revert screen to default size
<input type="checkbox"/>		Font toggle	Function for resize font
<input type="checkbox"/>		Pinning	Fix screen size and location
<input type="checkbox"/>		Run every virtual screen	Function for displaying specific screen to all virtual screens
<input type="checkbox"/>		Always above	Set specific screen to always on top
<input type="checkbox"/>		Help	Function for viewing help on the screen
<input type="checkbox"/>		Print	Print Screen

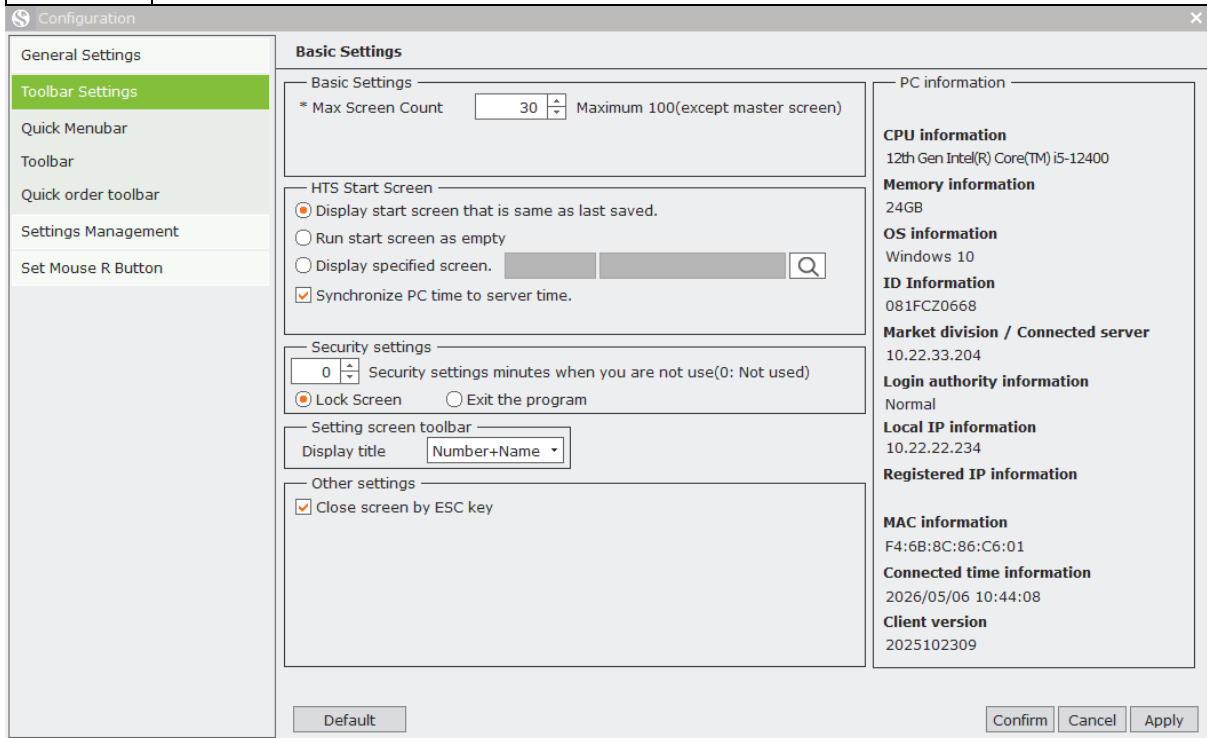
* When the screen icon is set, it doesn't apply to the screen that has been displayed already.
 It is applied when opening new screen.
 * Available icons may vary by screen.

Default
Confirm Cancel Apply

1.1.2. [0001] Toolbar Settings
1.1.2.1. [0001] Quick Menu Bar

Symbols	Interpretation
	<p>List of icons that can be used when opening any screen:</p> <ul style="list-style-type: none"> - Convert size: allows to fix the size or resize when selecting to zoom in/out of the screen. - Group number: allows the screens to be assigned to the group number, when selecting the contract code, the screens in the same group will update themselves. - Screen grouping: allows movement in the same direction for screens of the same group - Standalone: allows the screen to be separated independently from the app. - Prototype size: allows the screen to be set to the standard size of the prototype and does not change the size. - Language switching: allows changing the font size to correspond to the screen size. - Pinning: allows the screen to be pinned permanently and not moved. - Run any virtual display: allows the display to be installed on any virtual display. - Always on top: allows the screen setting to always be displayed upwards even if more screens are open. - Help: On every screen, clicking on this wall will lead to a link to answer the company's questions. - Printing: allows screen printing.

Symbols	Interpretation
1	A list of selected screens to add to the corresponding user-generated quick menubar: screens can be searched by entering the screen number
2	Add, remove the screen from the quick bar menu group
3	The group of quick, quick menus in the top right corner of the screen include: -Add new, delete, rename menu groups
4	The list of monitors registered to the quick bar menu group that the customer has chosen.



The screenshot shows the 'Configuration' window with the 'Toolbar Settings' tab selected. The 'Basic Settings' section includes:

- Basic Settings:** * Max Screen Count: 30 (Maximum 100(except master screen))
- HTS Start Screen:**
 - Display start screen that is same as last saved.
 - Run start screen as empty
 - Display specified screen. [Search icon]
 - Synchronize PC time to server time.
- Security settings:**
 - 0 [Spinners] Security settings minutes when you are not use(0: Not used)
 - Lock Screen Exit the program
- Setting screen toolbar:** Display title: Number+Name [Dropdown]
- Other settings:** Close screen by ESC key

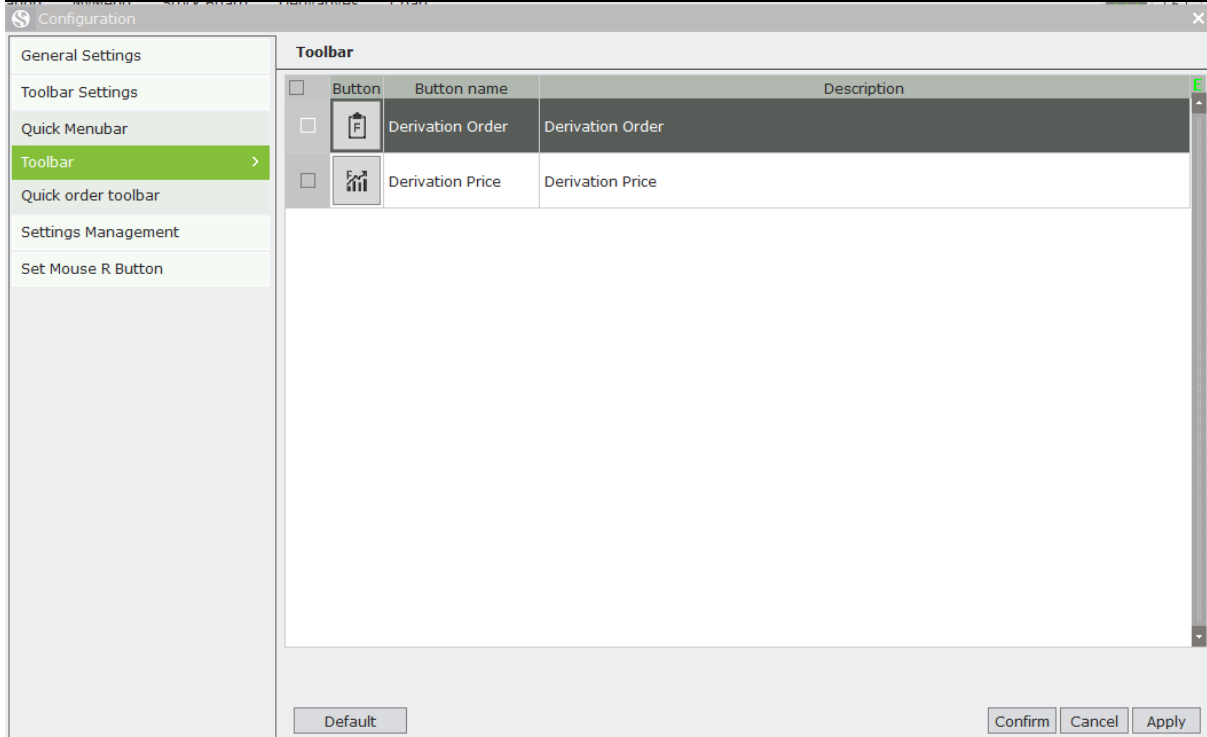
The right-hand side of the window displays 'PC information' including:

- CPU information:** 12th Gen Intel(R) Core(TM) i5-12400
- Memory information:** 24GB
- OS information:** Windows 10
- ID Information:** 081FCZ0668
- Market division / Connected server:** 10.22.33.204
- Login authority information:** Normal
- Local IP information:** 10.22.22.234
- Registered IP information:** [Empty]
- MAC information:** F4:6B:8C:86:C6:01
- Connected time information:** 2026/05/06 10:44:08
- Client version:** 2025102309

Buttons at the bottom include 'Default', 'Confirm', 'Cancel', and 'Apply'.

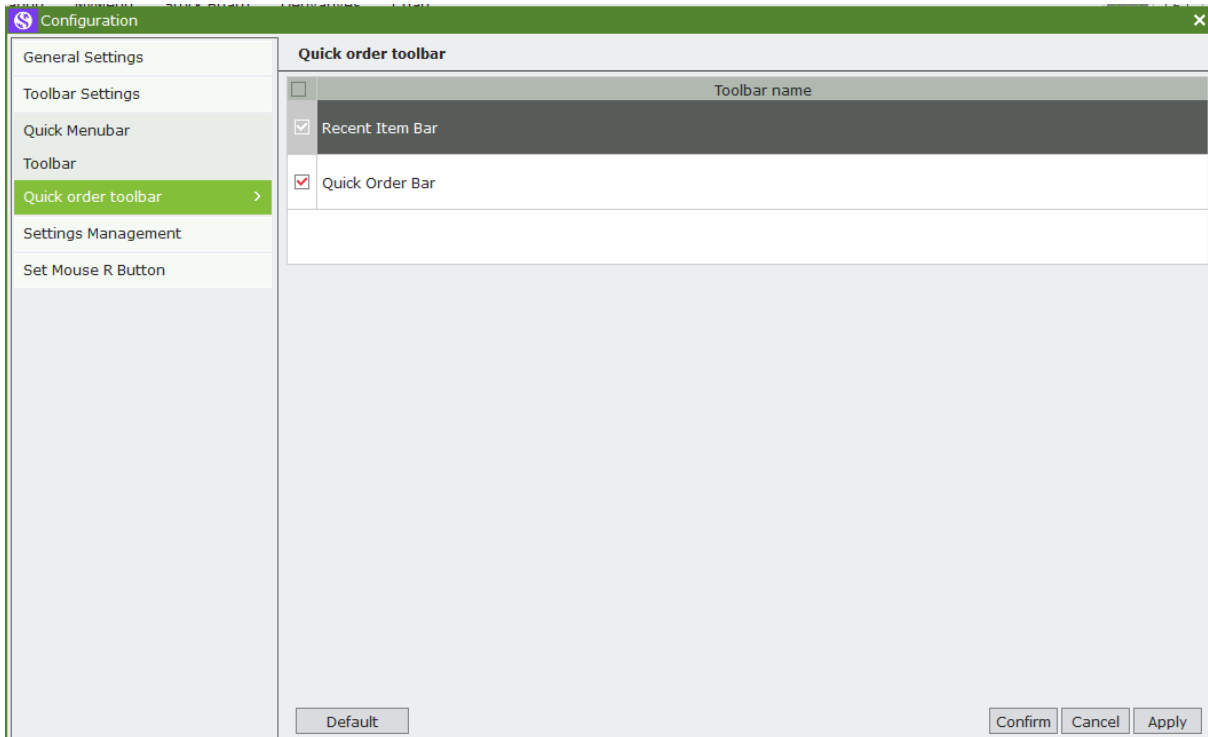
1.1.2.2. [0001] Toolbar


Symbols	Interpretation
	<ul style="list-style-type: none"> - List of functions on the toolbar, vertical bar on the left side of the system screen: - The check box allows the display of a list of functions on the left side of the screen - Selecting the symbol will directly call the function: Current price, place an order.

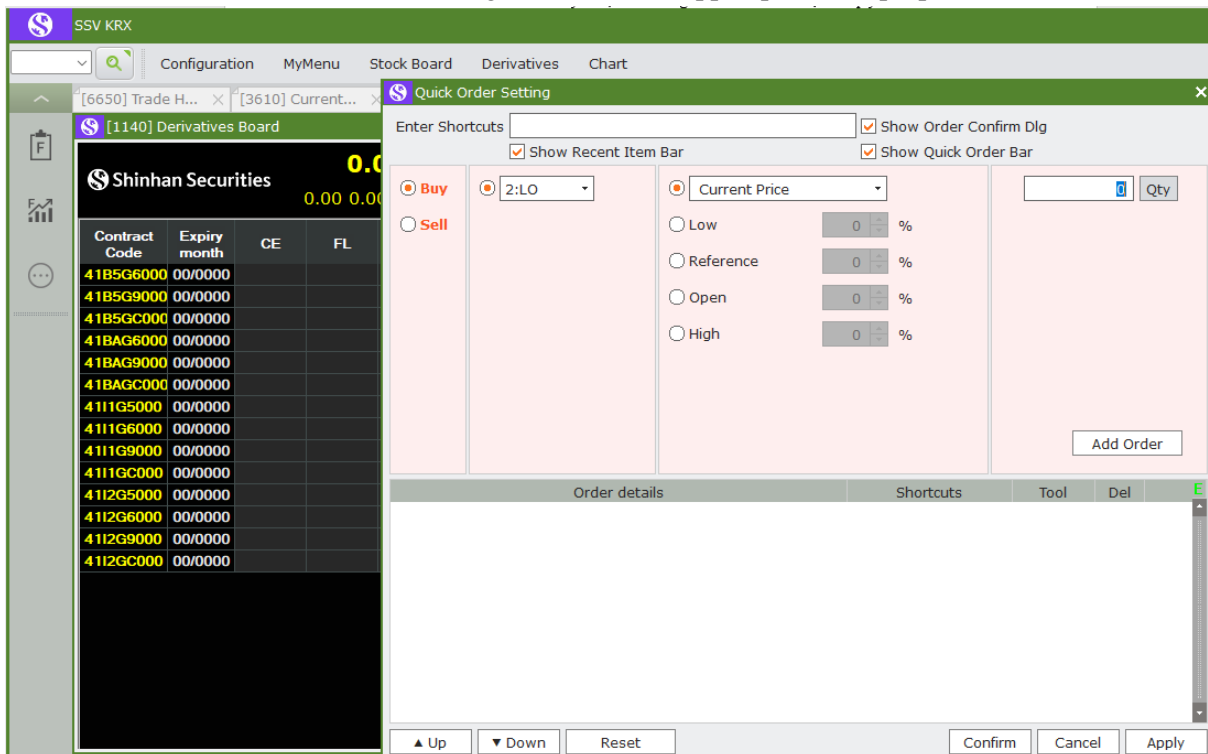


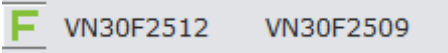
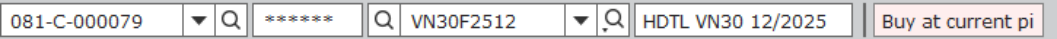

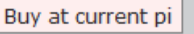
1.1.2.3. [0001] Order Toolbar Settings

screen allows users to install a toolbar display to place quick commands right on the application without opening screen commands.

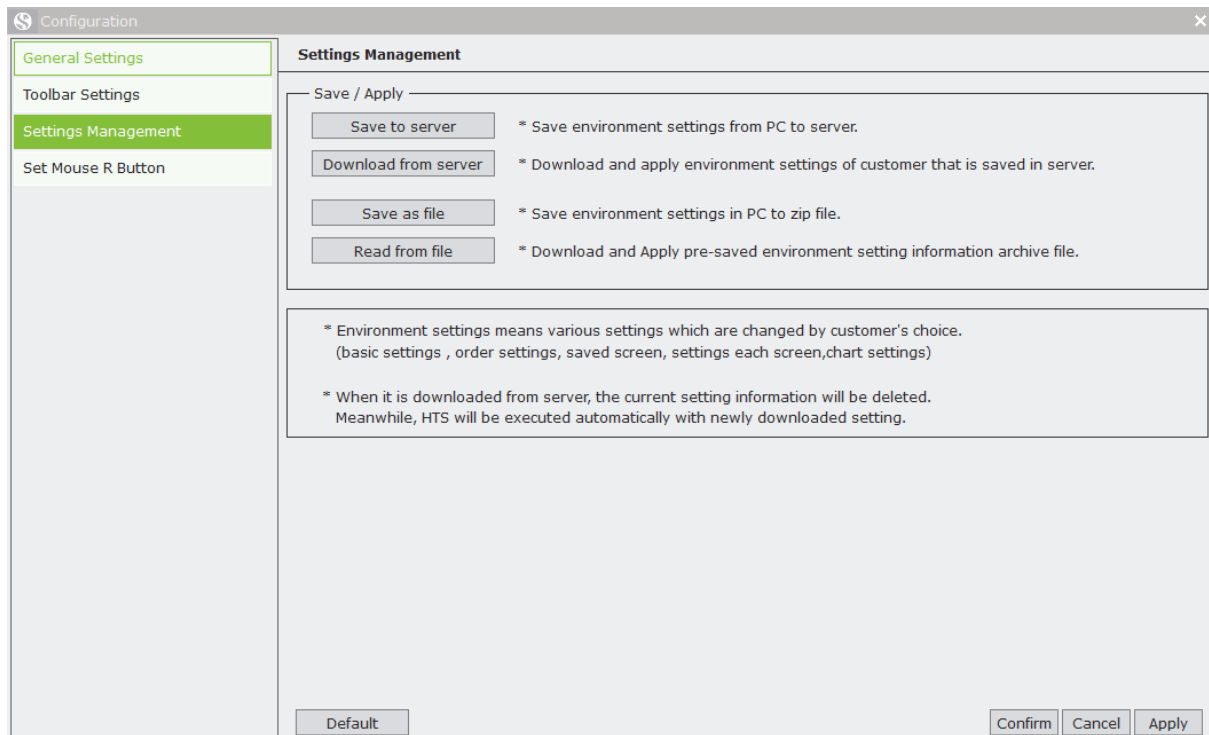


User clicks on the icon  in the lower right corner of the app to preset the properties for the command.



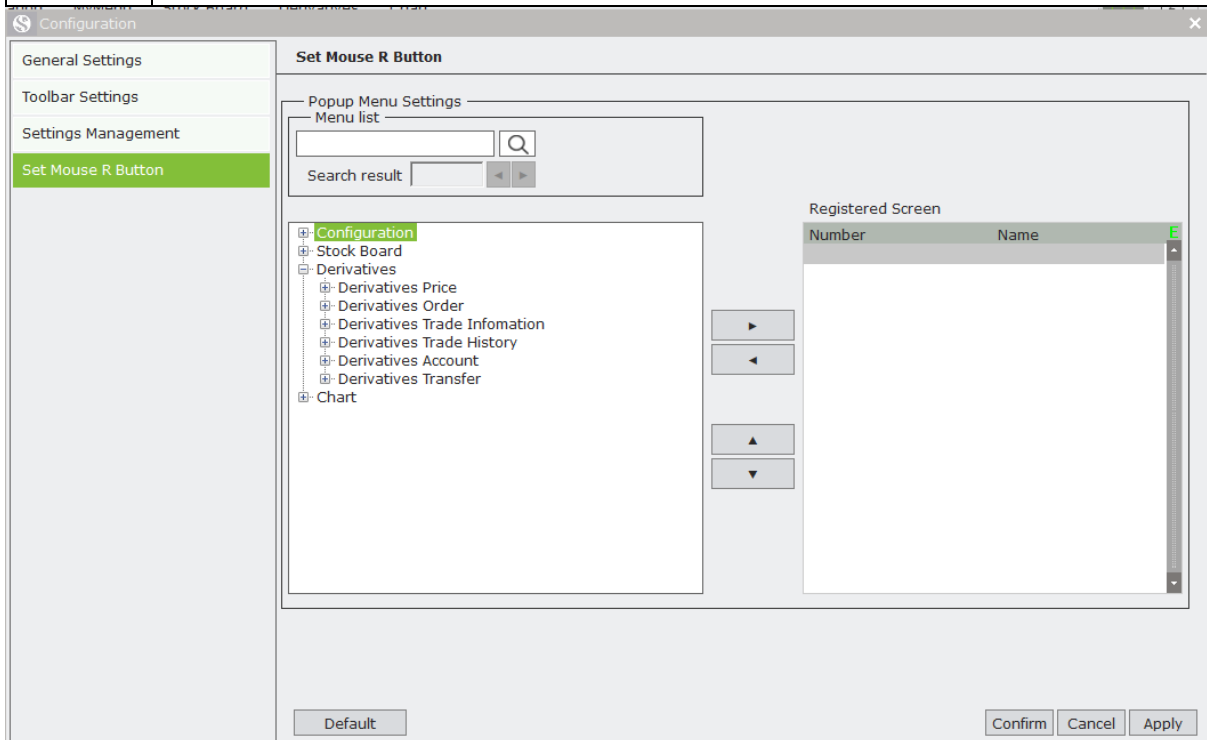
Symbols	Interpretation
1	<p>Display settings for quick order placement:</p> <ul style="list-style-type: none"> - Enter the keyboard shortcut: give the command you want to install. - Show Recent List: show/hide contract codes that have been recently added to the quick order section.  <ul style="list-style-type: none"> - Show Command Confirmation Window: show/hide screen Confirm Command. - Show the order bar as indicated: show/hide the quick order bar. 
2	<p>Set Order Properties:</p> <ul style="list-style-type: none"> - Order type: Buy/sell - Order Type: LO - Order price: choose to set at the specified price or change the setting according to the corresponding prices. - KL command: enter the KL command or click on the icon  to select it. - Click Add Command to add a new command setting.
3	<p>Displays the commands that have been installed. The user can remove or show/hide the order button on the quick order toolbar.</p>
4	<p>Displays account information and a list of CK symbols recently added to the quick order section. The user clicks on the corresponding command settings name icon to place the command:</p> 

1.1.3. [0001] Manage Settings



1.1.4. [0001] Right Mouse Settings

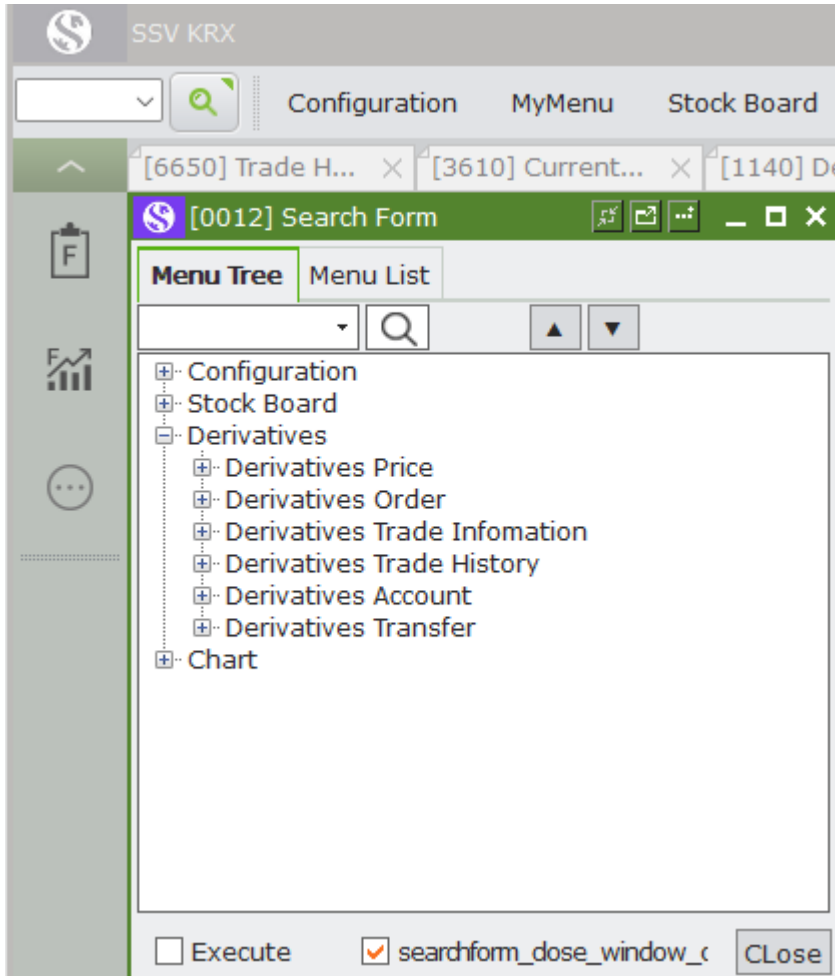
Symbols	Interpretation
1	Search for the screen to register: The screen can be found by entering the screen name
2	Add, remove, change the location of a registered screen
3	List of screens added when right-clicking



When right-clicking: The list of screens at the bottom is a list of screens that have just been operated (Open):

2. Other functions

- [0012] Find Window: Find the corresponding screens that the User wants



- [0006] Print Content: Print the content on the open screen
- [0009] Print Configuration: Print open screen configuration
- [0016] Copy the screen: Copy the open screen
- [0013] Minimize the open screen
- [0014] Close all screens
- Hide toolbars
- [0018] Exit the program

E. DETAILED FUNCTIONS

1. Price list

1.1. [1140] Derivatives price list

- It is a screen where you can view the online derivative prices of all contracts including indices and bonds.



The screenshot shows the 'Shinhan Securities [1140] Derivatives Board' interface. At the top, it displays '0.00' and '0.00 0.00%'. Below this, there are statistics for three sessions (Ses. 1, 2, 3) showing Volume (Vol.) and Value (Val.) for Total, Negotiation, and Total OI. The main table lists contracts with columns for Contract Code, Expiry month, CE, FL, Ref., Bid (Pri. 3, Vol. 3, Pri. 2, Vol. 2, Pri. 1, Vol. 1), Price, +/-, Matched (Vol., Tot.Vol, Nego.Vol), Offer (Pri. 1, Vol. 1, Pri. 2, Vol. 2, Pri. 3, Vol. 3), and Open. The table contains several rows of contract data with their respective prices and volumes.




Symbols	Interpretation
1	The frame shows the changes of the VN30 index by each session of the day.
2	The frame represents the market information of the contract symbols. Users can double-click to go to screen 3610 and synchronize the code for the quick order section in the order toolbar.

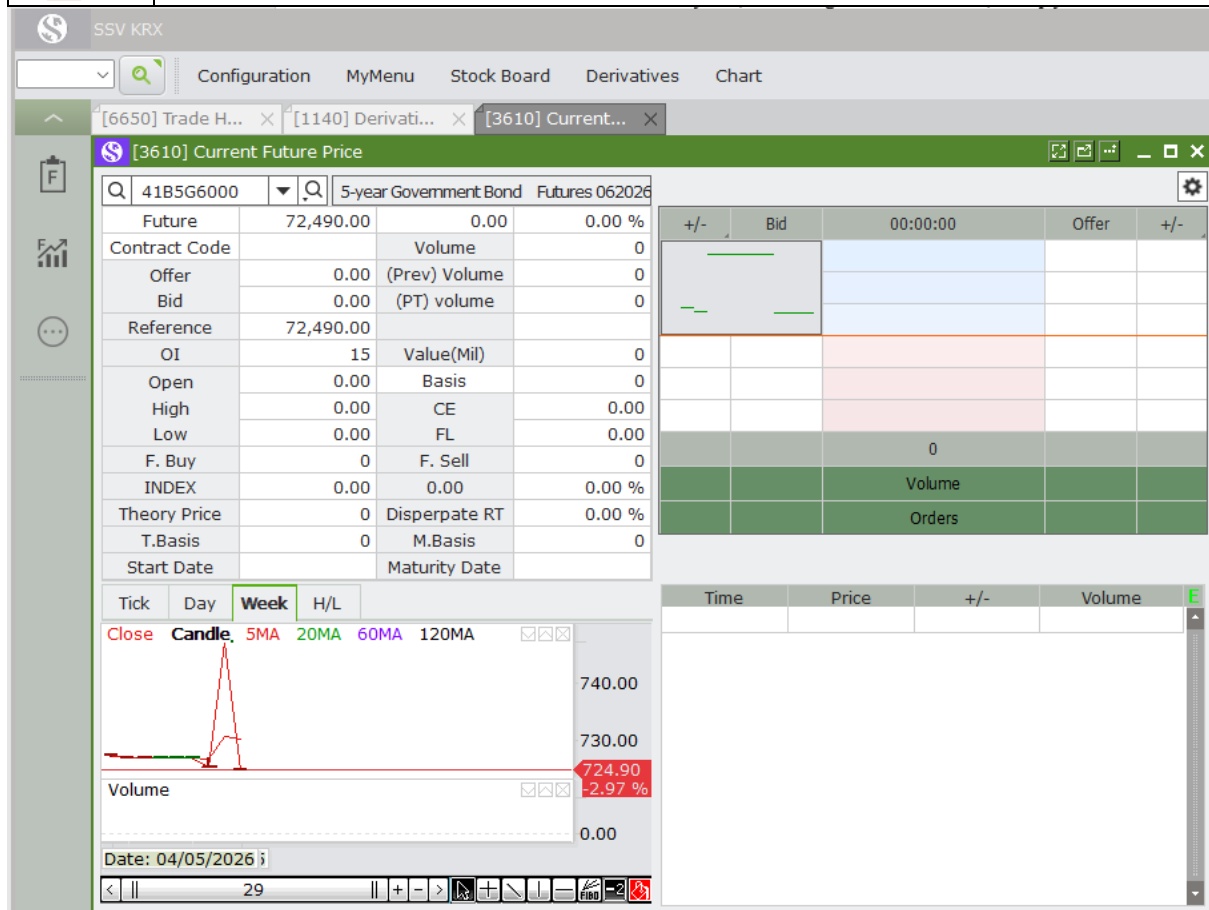
2. Derivatives

2.1. Derivatives Prices

2.1.1. [3610] Current Price

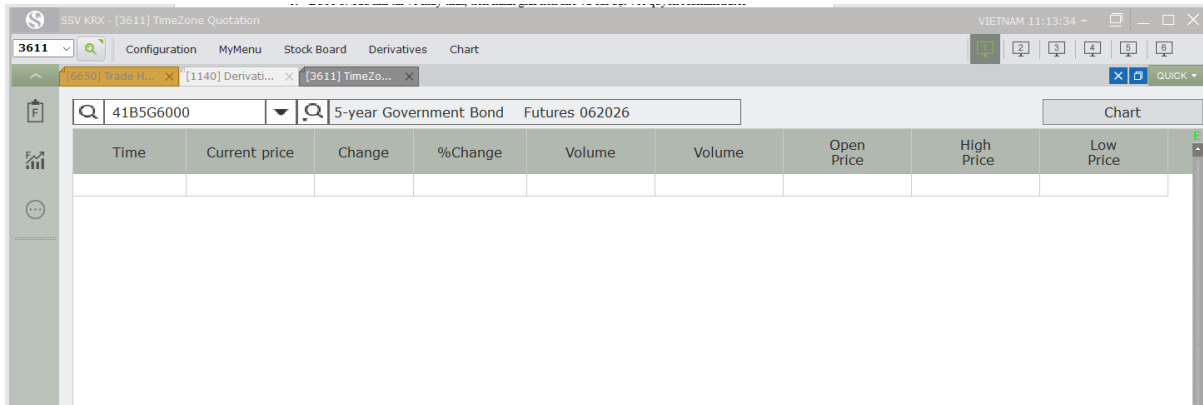
The screen allows you to look up the current price of derivatives and the overbought/oversold price on the right side of the screen, order matching information, graphs, and market information.

Symbols	Interpretation
1	Price information: Users can look up price information of the day such as the highest price, lowest price, opening price, increase and decrease rate, transaction volume, current price of the selected category to look up
2	Overbought/oversold information, company information, related rights information to the contract code being viewed
3	KL charts match, by day, week, high/low price
4	DS intraday execution of the selected CP
	Find the ticker symbols to see
	Show the most recent lookup codes
	Select to view CPs in the list of previous symbols






2.1.2. [3611] Hourly Quote

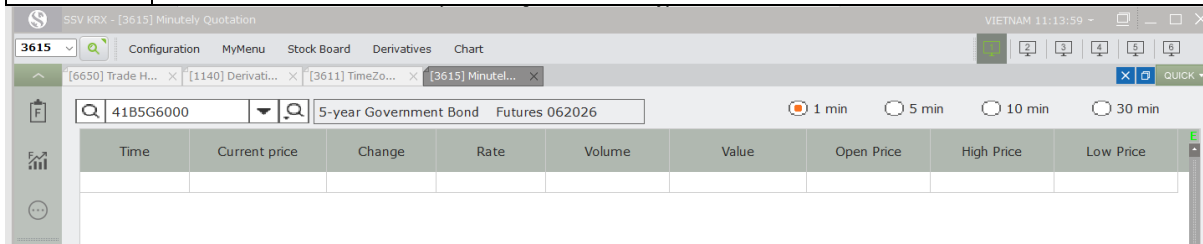
The screen allows you to look up the list of prices and volumes over time. You can click on the Chart button to switch to view the chart corresponding to the price over time.



2.1.3. [3615] Quote per minute

View stock order matching information according to the time option of 1 – 5 – 10 – 30 minutes. Criteria for selecting 3610 screen-like stocks

Symbols	Interpretation
1	Criteria for selecting stocks similar to screen 3610
2	View the current price information or the corresponding graph
3	Statistics by day/week/month
	Find the ticker symbols to see
	Show the most recently looked up codes
	Select to view CPs in the list of previous symbols



2.1.4. [3612] Quotes over time

View contract execution information over time in the past. The criteria for selecting stocks are the same as the 3610 screen.

Date	Last Price	+/-	% Change	Volume	Open Price	High Price	Low Price
06/05/2026	72,490.00	0.00	0.00	0	0.00	0.00	0.00
05/05/2026	72,490.00	0.00	0.00	0	72,490.00	72,490.00	72,490.00
04/05/2026	72,504.00	0.00	0.00	0	72,504.00	72,504.00	72,504.00
21/11/2025	74,712.00	0.00	0.00	0	74,712.00	74,712.00	74,712.00
20/11/2025	74,712.00	0.00	0.00	0	74,712.00	74,712.00	74,712.00

2.1.5. [3614] Notice of Agreement Order

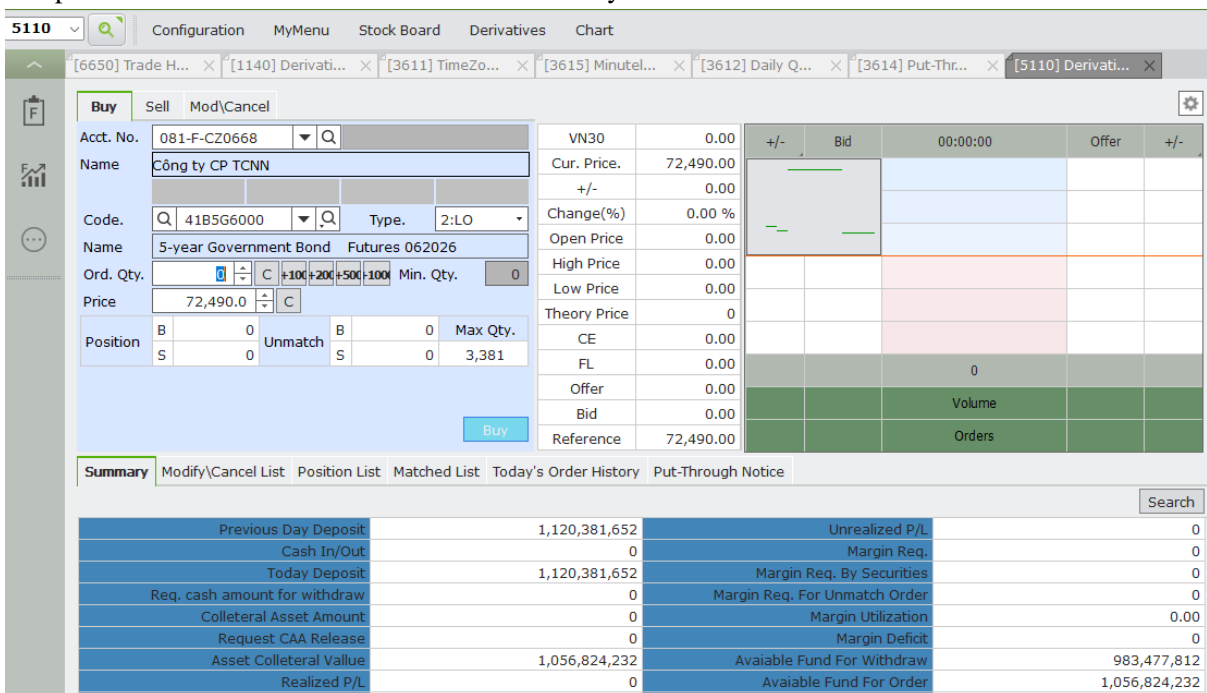
The screen allows you to look up the information of the agreement orders.



2.2 Derivative Orders

2.2.1. [5110] Purchase of derivative securities

This screen is used for trading derivatives. Includes Buy/Sell/Cancel/Modify Normal Order placement functions. The left side of the screen is used to place orders. The right side displays market information and price matches. The section below shows the buyable volume and execution status.



Order Entry Section:

- Acct. No.: 081-F-CZ0668
- Name: Công ty CP TCNN
- Code: 41B5G6000
- Type: 2:LO
- 5-year Government Bond Futures 062026
- Ord. Qty.: 0
- Price: 72,490.0
- Position: B 0, S 0, Unmatch S 0, Max Qty. 3,381
- Buttons: Buy, Sell, Mod/Cancel

Market Data Section:

VN30	0.00	+/-	Bid	00:00:00	Offer	+/-
Cur. Price.	72,490.00					
+/-	0.00					
Change(%)	0.00 %					
Open Price	0.00					
High Price	0.00					
Low Price	0.00					
Theory Price	0					
CE	0.00					
FL	0.00					
Offer	0.00					
Bid	0.00					
Reference	72,490.00					

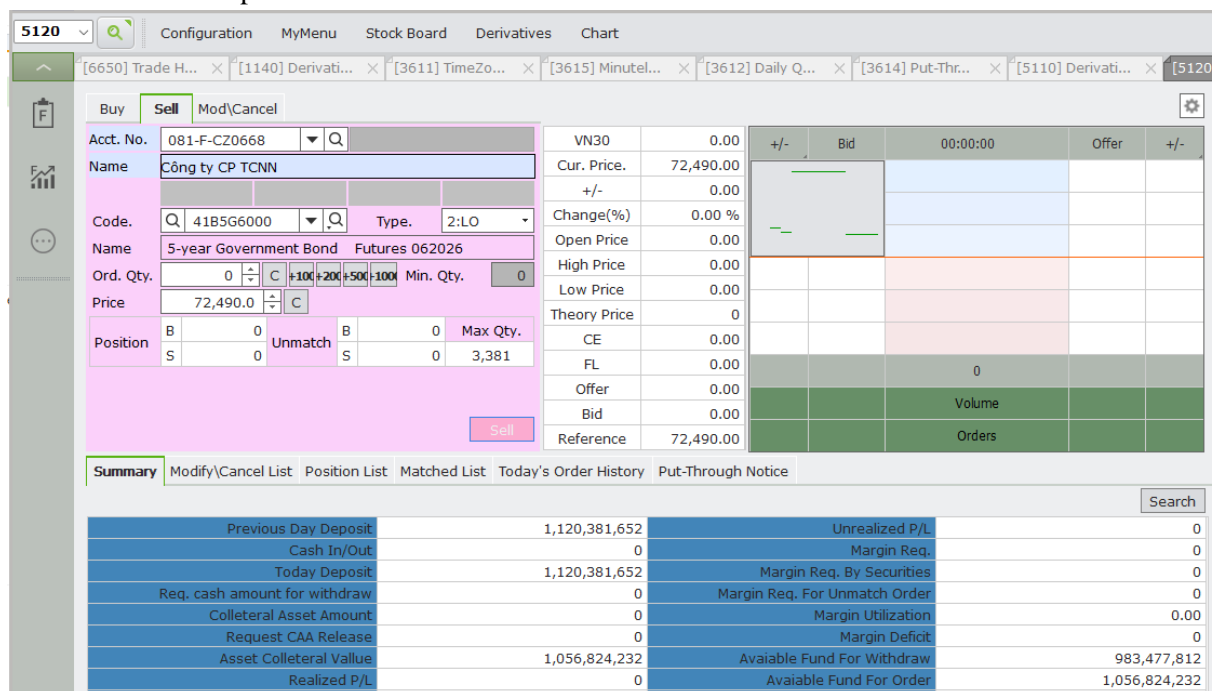
Summary Section:

Previous Day Deposit	1,120,381,652	Unrealized P/L	0
Cash In/Out	0	Margin Req.	0
Today Deposit	1,120,381,652	Margin Req. By Securities	0
Req. cash amount for withdraw	0	Margin Req. For Unmatch Order	0
Collateral Asset Amount	0	Margin Utilization	0.00
Request CAA Release	0	Margin Deficit	0
Asset Collateral Value	1,056,824,232	Avaiable Fund For Withdraw	983,477,812
Realized P/L	0	Avaiable Fund For Order	1,056,824,232

2.2.2. [5120] Sale of derivatives

Symbols	Interpretation
1	Choosing an account to place an order
2	Contract code information
3	Corresponding order type: LO, ATO, ATC, MAK, MOK, MTL
4	The order volume increases and decreases according to the order settings in the next configuration section. C: Clear – delete the entered KL +1: 1 contract increase compared to KL order +5: 5 contract increase compared to KL order +10: 10 contract increase compared to KL order +50: 50 contract increase compared to KL order
5	Enter the corresponding bid/ask price. C: Clear – delete the Entered Price
6	Positions: The number of positions held by the account. Pending Matching: The number of positions waiting for execution.
7	Information on the current price, overbought and oversold, order matching information and rights of the entered stock code
8	Account information: shows the value of the customer's assets. List of cancelable/modifiable orders: displays unmatched orders that can be canceled/modified. Position list: displays positions according to each contract code that the account is holding. Order Matching List: Orders that have been filled during the day. Regular order history of the day: orders placed during the day. Agreement order notification: a list of codes with agreement transactions (data received from the department).

Similar to the 5110 purchase screen.



The screenshot shows the '5120' trade entry screen for a derivative sale. The interface includes a top navigation bar with tabs for Configuration, MyMenu, Stock Board, Derivatives, and Chart. Below this is a window title bar with multiple open tabs. The main area is divided into several sections:

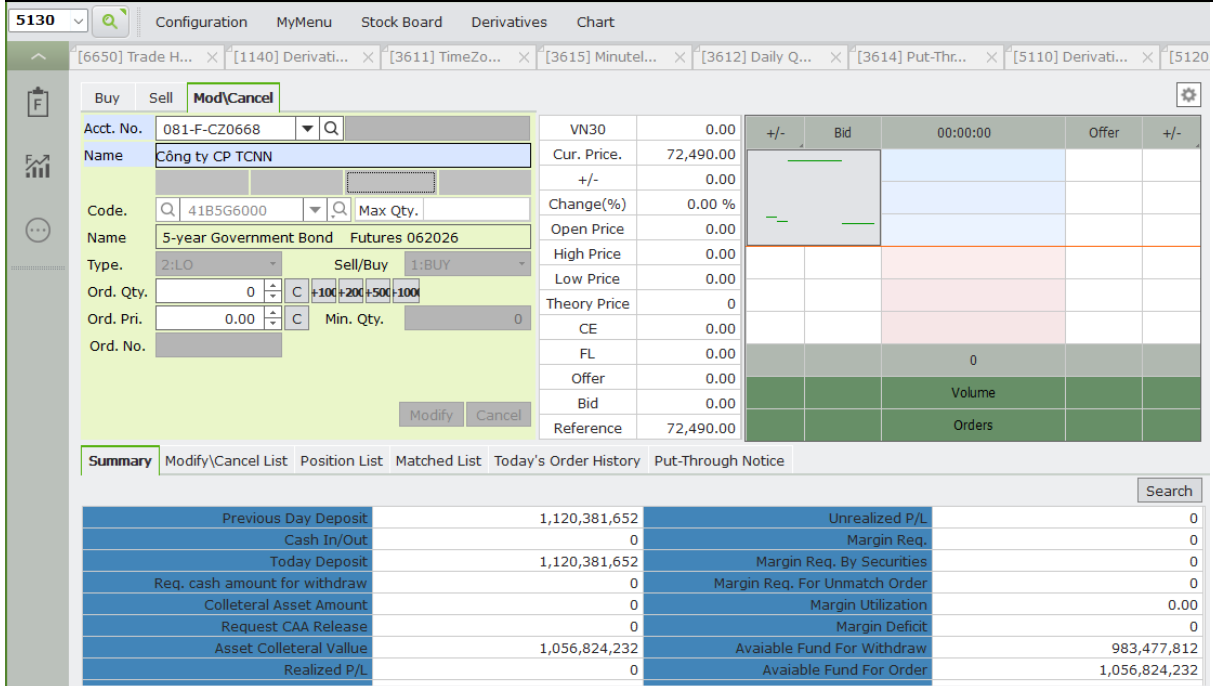
- Order Entry Section:** Includes fields for Buy/Sell/Mod/Cancel, Account Number (081-F-CZ0668), Name (Công ty CP TCNN), Code (41B5G6000), Name (5-year Government Bond Futures 062026), Type (2:LO), and Price (72,490.0).
- Order Details Section:** Shows Order Quantity (0), Min. Qty. (0), and Position (B: 0, S: 0, Unmatch: 0, Max Qty.: 3,381).
- Market Data Section:** Displays a table with columns for Bid, Offer, and Volume. The current price is 72,490.00.
- Summary Section:** A table showing account balances and margin requirements.

Item	Value	Item	Value
Previous Day Deposit	1,120,381,652	Unrealized P/L	0
Cash In/Out	0	Margin Req.	0
Today Deposit	1,120,381,652	Margin Req. By Securities	0
Req. cash amount for withdraw	0	Margin Req. For Unmatch Order	0
Collateral Asset Amount	0	Margin Utilization	0.00
Request CAA Release	0	Margin Deficit	0
Asset Collateral Value	1,056,824,232	Avaiable Fund For Withdraw	983,477,812
Realized P/L	0	Avaiable Fund For Order	1,056,824,232

2.2.3. [5130] Correction/Cancellation of Derivative Securities

The order modification function (price/volume) is only applicable to orders that have not been matched or have been partially matched, in a continuous order matching session.

Symbols	Interpretation
1	Tick the order to be fixed in the unmatched orders tab. Order information will be automatically filled in section 2
2	Enter the corresponding price and volume you want to edit. Then click the "Edit" button



The screenshot displays the trading platform interface. On the left, there are navigation icons for Buy, Sell, and Mod/Cancel. The main area shows order entry details for account 081-F-CZ0668, contract code 41B5G6000, and order type 2:LO. The order quantity is 0. The right side shows market data for VN30, including current price (72,490.00), change, and bid/offer prices. At the bottom, a summary table provides account details:

Summary	
Previous Day Deposit	1,120,381,652
Cash In/Out	0
Today Deposit	1,120,381,652
Req. cash amount for withdraw	0
Collateral Asset Amount	0
Request CAA Release	0
Asset Collateral Value	1,056,824,232
Realized P/L	0
Unrealized P/L	0
Margin Req.	0
Margin Req. By Securities	0
Margin Req. For Unmatch Order	0
Margin Utilization	0.00
Margin Deficit	0
Available Fund For Withdraw	983,477,812
Available Fund For Order	1,056,824,232

2.2.2. [5140] Forward/Forward Orders

The function allows placing orders in advance on 1 specific date or 1 period not exceeding 30 days. The system does not check price conditions and the ability to place orders when placing this type of order.

- **Steps to place an order:**

Step 1: Enter your account number

Step 2: Enter the contract code

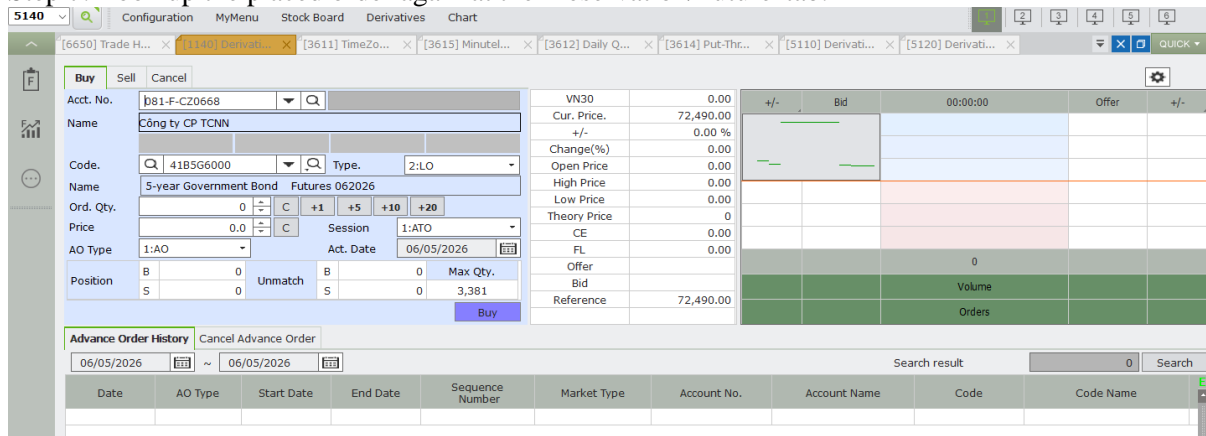
Step 3: Select the order type (LO, ATO, ATC, ...), enter the order price/KL.

Step 4: Select the type of order to place: pending order (AO) / forward order (HIGH)

Step 5: Select the date and session you want to push the order.

Step 6: Click Buy/Sell to send the order to the system. The order will be pushed on the same session on the day the user placed it if the conditions of price, ability to place orders, volume, etc. are met.

Step 7: Look up the placed order again at the 'Reservation/Future' tab.



- ***Order cancellation steps:**

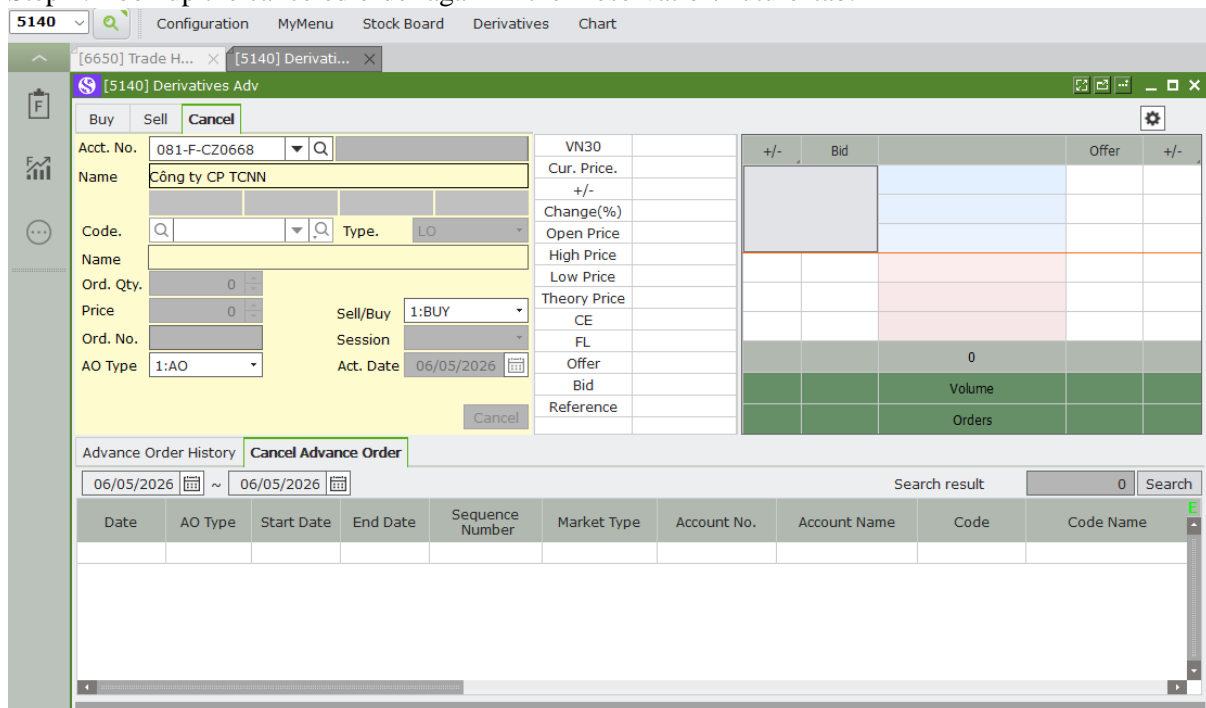
The system only allows users to cancel orders for this type of order

Step 1: Select the 'Cancel Pre-Order/Future' tab

Step 2: Click on the order to be canceled. The system displays the cancellation order information above.

Step 3: Click Cancel to cancel the order.

Step 4: Look up the canceled order again in the 'Reservation/Future' tab.

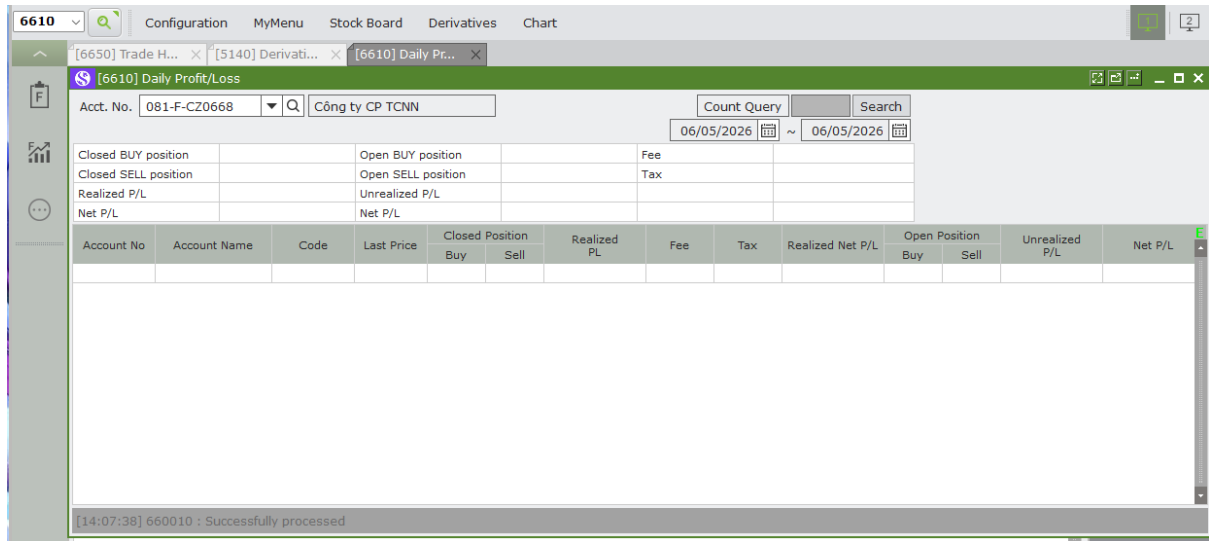



2.3 Derivatives Trading Information

2.3.1. [6610] Intraday position profit and loss

The screen allows you to look up the position profit and loss value based on the current price (closing price) of the account.

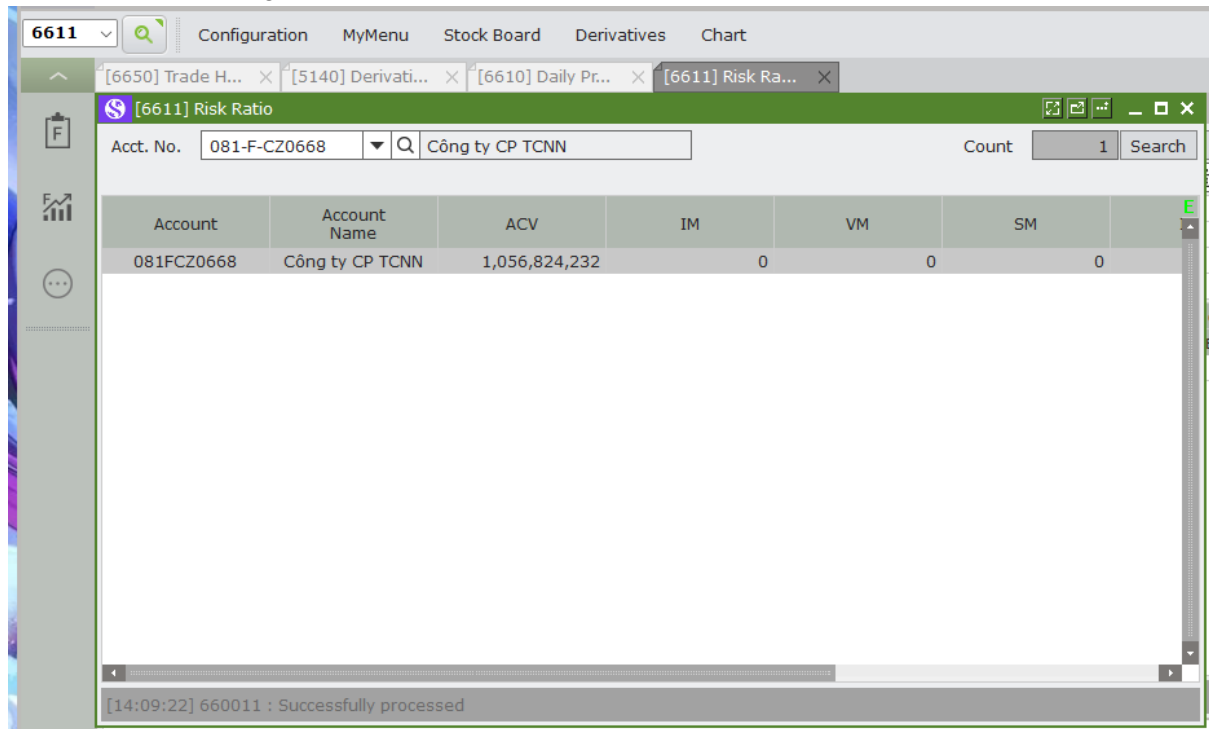
Not only does it show the profit and loss of the account's realized real profit and loss, but it also shows the real-time profit and loss along with fees, taxes and net profit and loss of open positions on the client's account.




Symbols	Interpretation
1	Search information: account number, time to look up
2	Total information about positions and profits and losses traded during the lookup period
3	Information about the position and profit and loss of each contract
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.3.2. [6611] Risk Ratio

The screen allows to look up the margin utilization rate of the account, and customers rely on it to plan the rational use of margin assets.

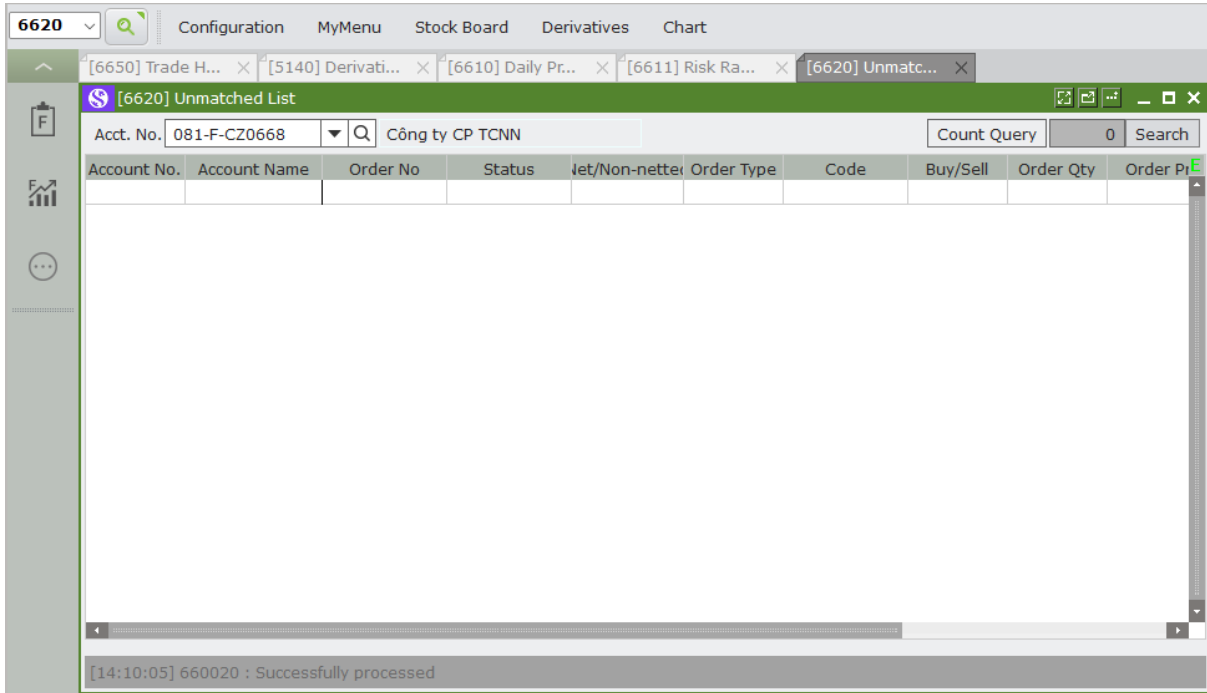



Symbols	Interpretation
---------	----------------

1	Search information: account number
2	Account margin details
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.3.3. [6620] Unmatched Order List

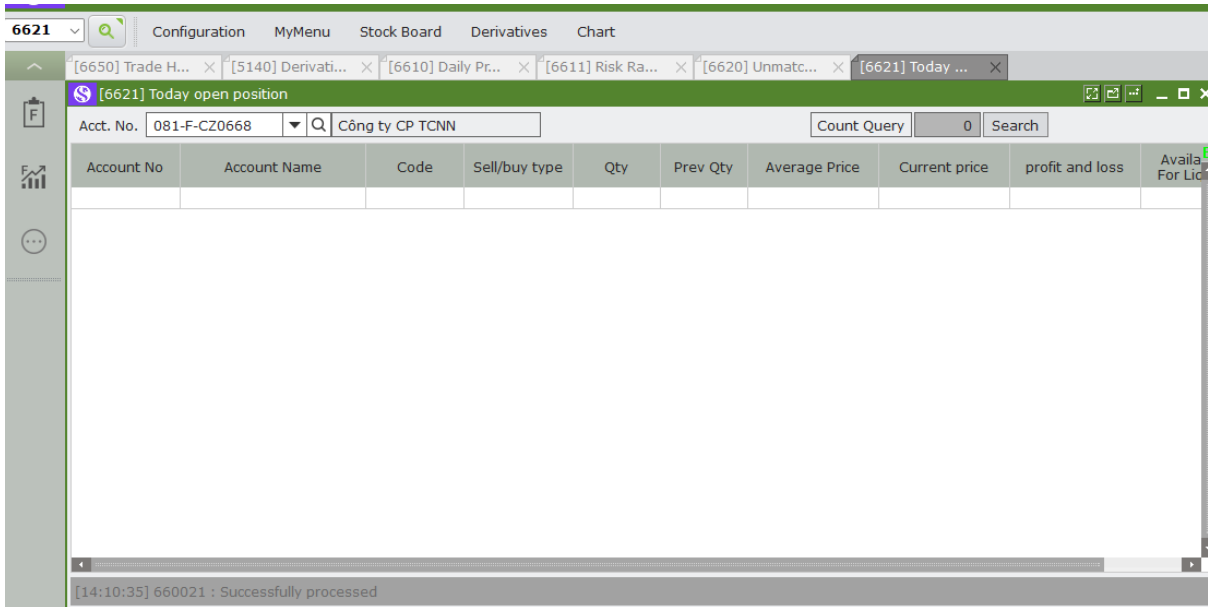
The screen allows to look up unmatched order information and partially matched




Symbols	Interpretation
1	Search information: account number
2	Detailed information about the list of unmatched orders of the account
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.3.4. [6621] Current open positions

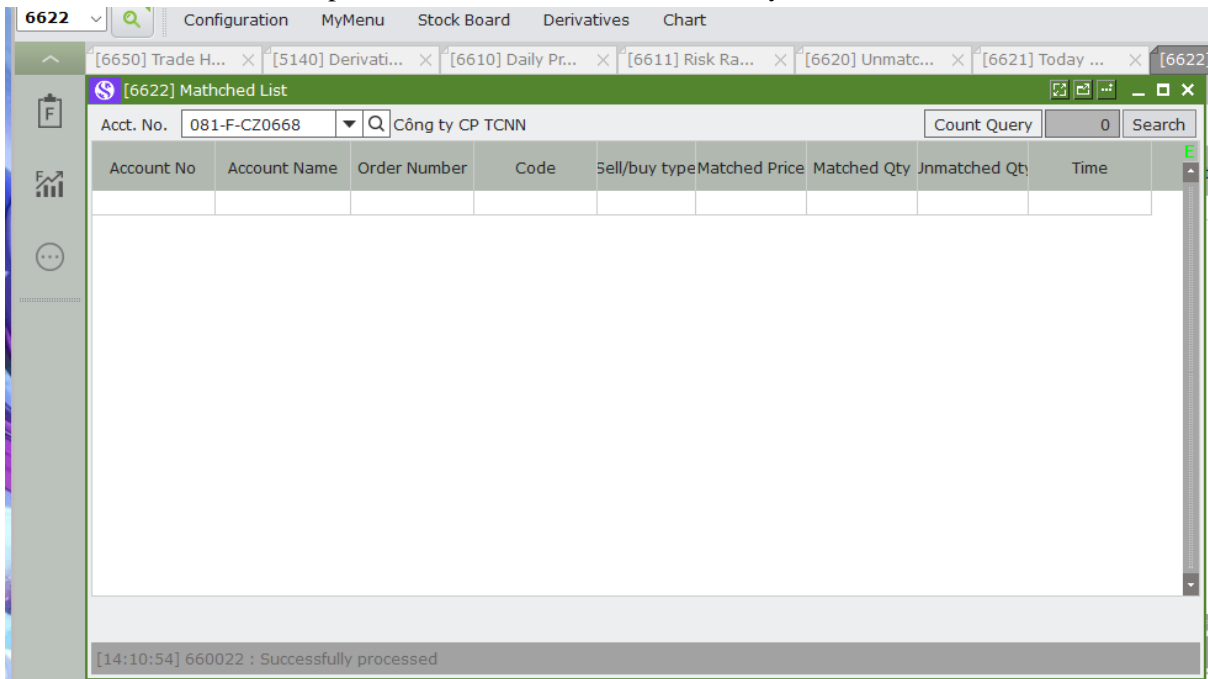
The screen allows to look up the list of positions owned by customers at the current time.




Symbols	Interpretation
1	Search information: account number
2	Details of the account's current open position
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.3.5. [6622] Filled Order List

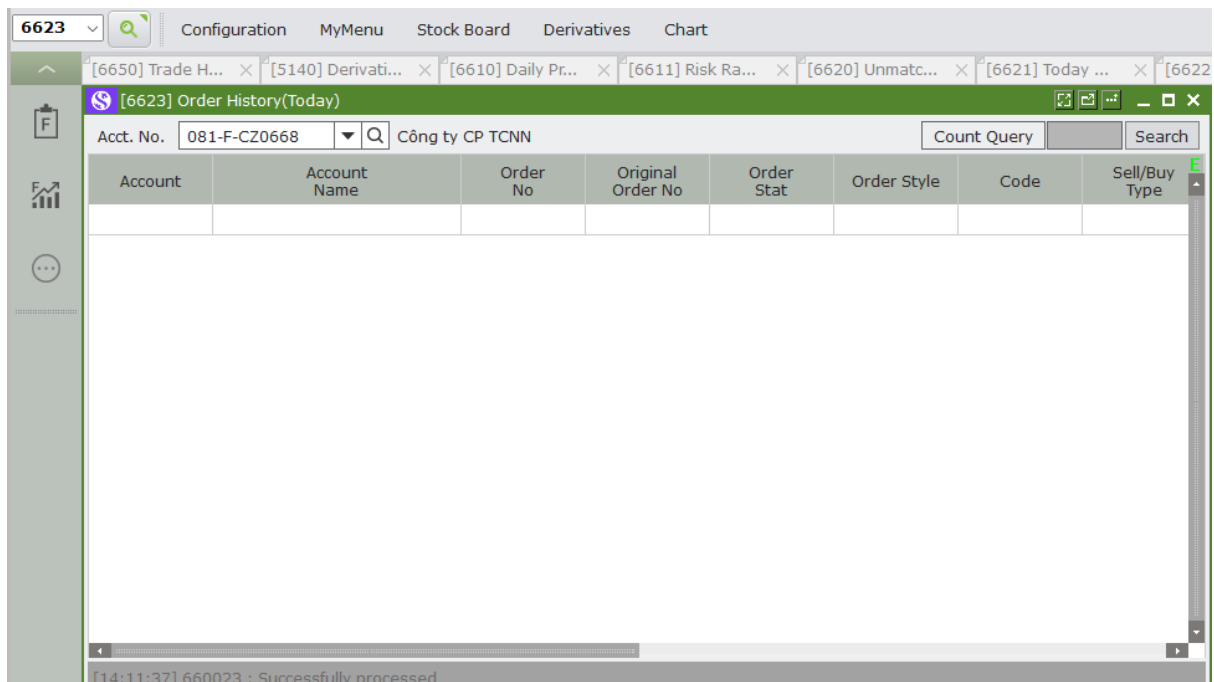
The screen allows to look up the list of matched orders for the day of the account.




Symbols	Interpretation
1	Search information: account number
2	Details of the list of executed orders for the day of the account
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.3.6. [6623] Intraday order history

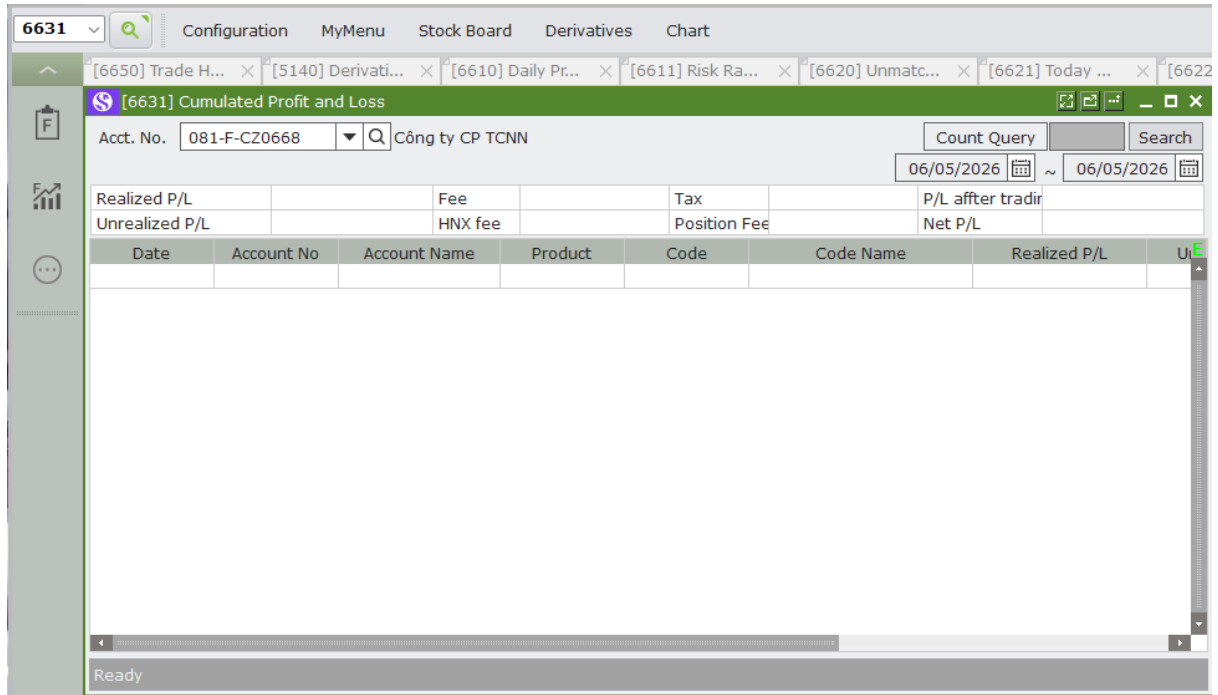
The screen allows you to look up the order history of the day of the account.




Symbols	Interpretation
1	Search information: account number
2	Details of the list of orders placed during the day of the account
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.3.7. [6631] Accumulated profit and loss

The screen allows customers to look up accumulated profit/loss information for about 1 time.

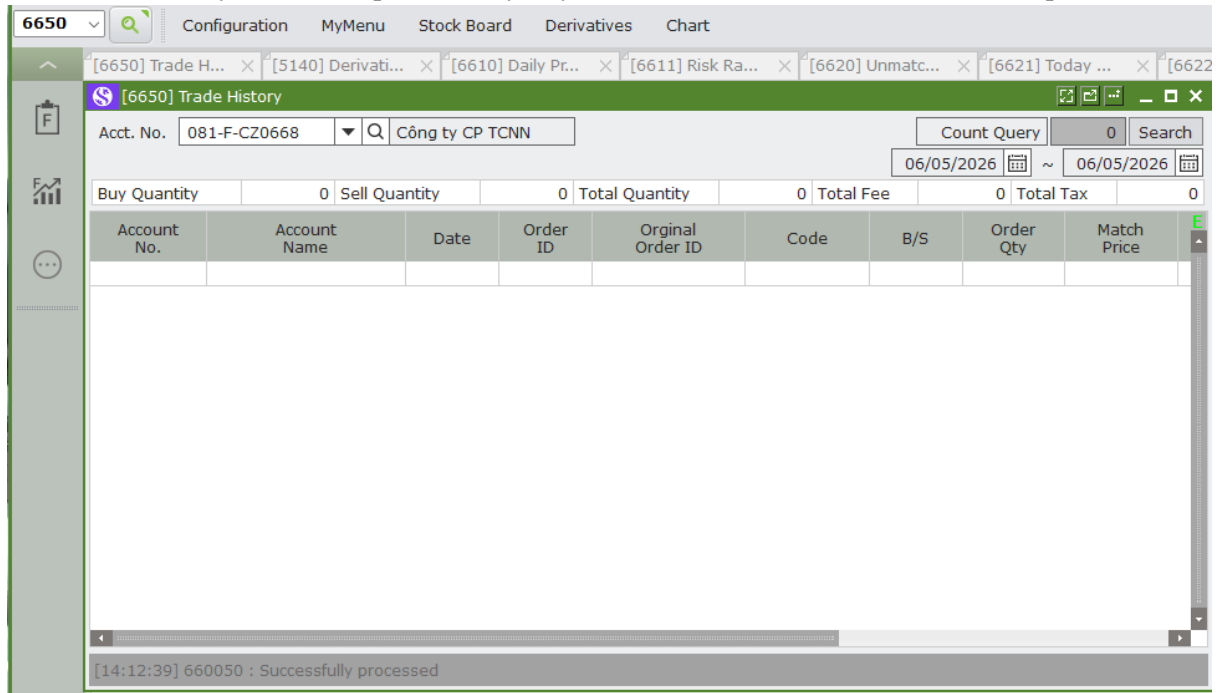


Symbols	Interpretation
1	Search information: account number
2	Account profit and loss details
	Scroll down the mouse to look up more data when it exceeds 20 lines


2.4. Derivatives Trading History

2.4.1. [6650] Execution history

The screen allows you to look up the history of your account's matched orders for 1 time period.

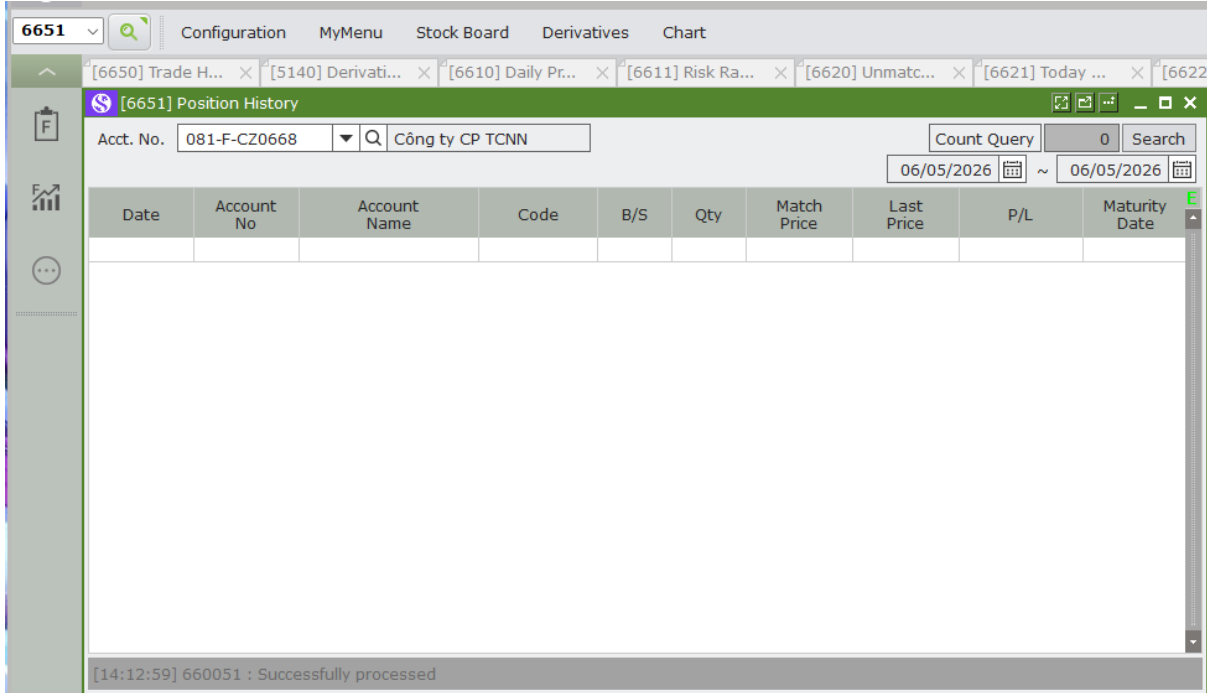



Symbols	Interpretation
---------	----------------

1	Search information: account number, lookup period
2	Detailed information about your account's execution history
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.4.2. [6651] Position Opening History

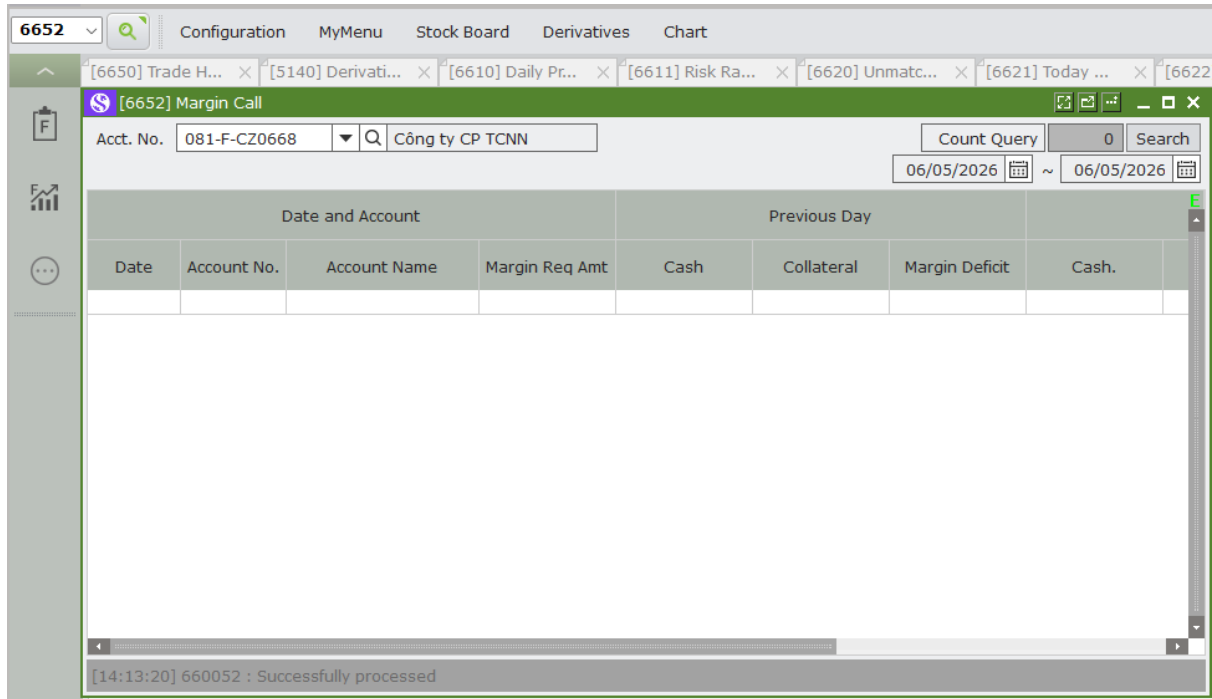
The screen allows to look up the history of the holdings on the client's account.




Symbols	Interpretation
1	Search information: account number, lookup period
2	Detailed information about the account's position opening history during the lookup period
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.4.3. [6652] Margin Call

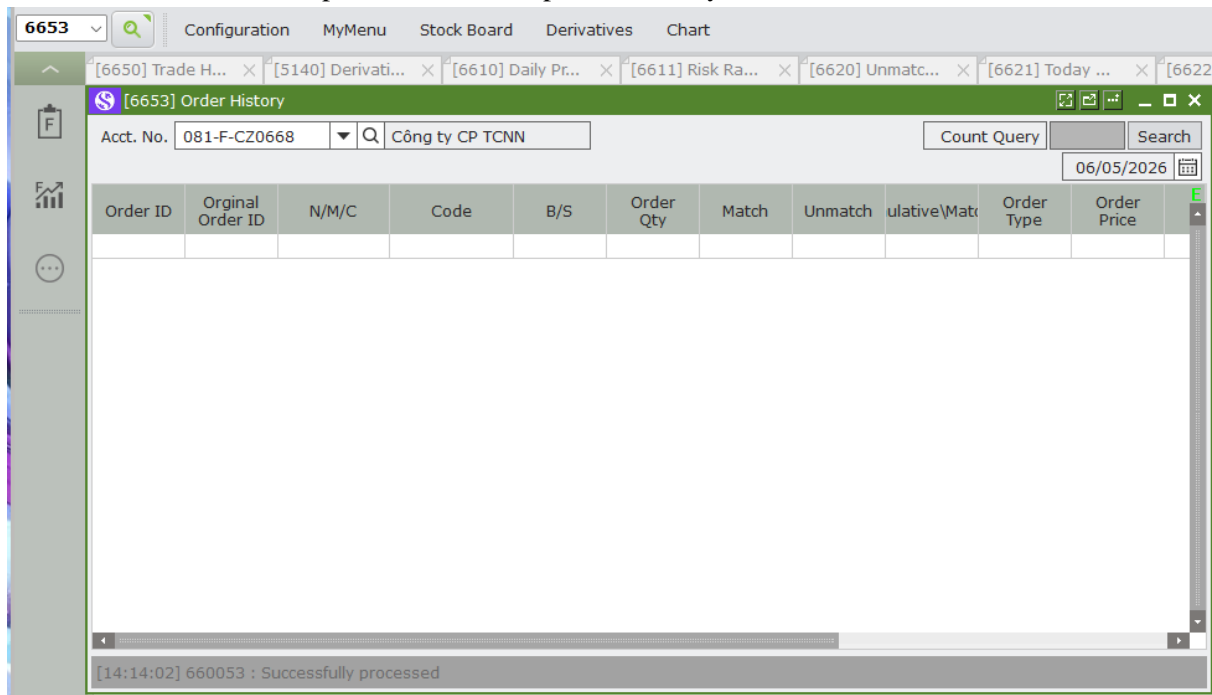
The screen allows you to look up the account margin call history.




Symbols	Interpretation
1	Search information: account number, lookup period
2	Detailed information about the account's margin call history during the lookup period
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.4.4. [6653] Order History

The screen allows to look up the list of orders placed in 1 day of the account.




Symbols	Interpretation
1	Search information: account number, date of search

2	Detailed information about your account's 1-day order history
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.4.5. [6654] Intraday Closed Position History

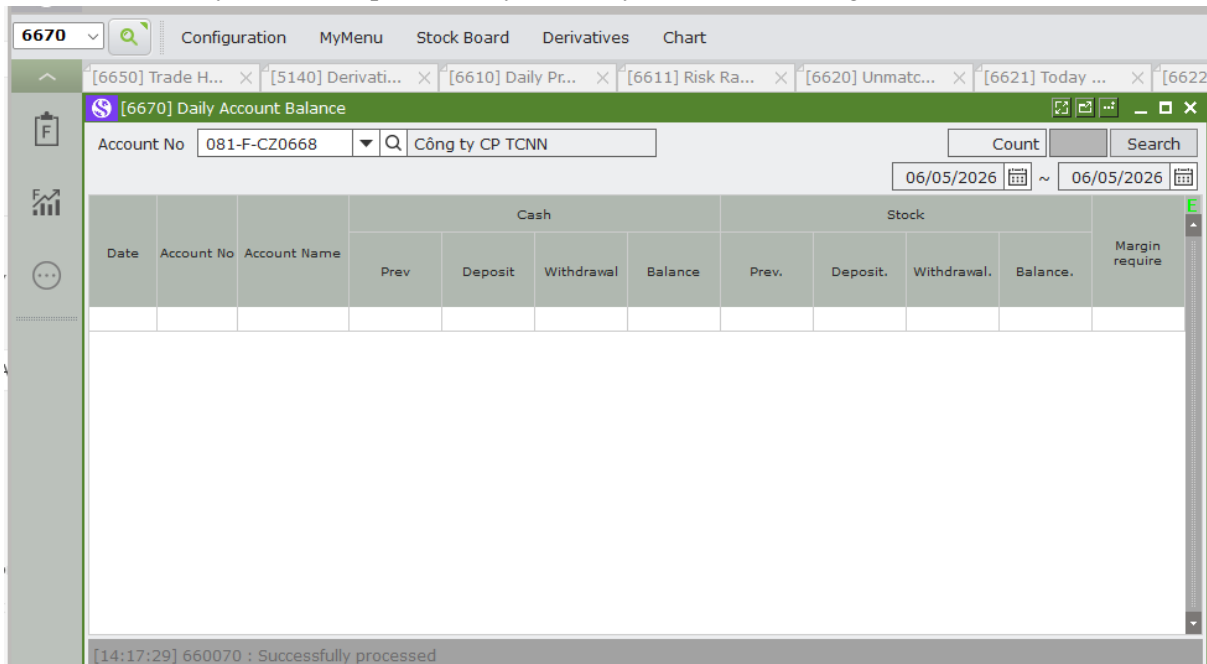
The screen allows you to look up the history of your account's intraday position closure trades.


Symbols	Interpretation
1	Search information: account number, lookup period
2	Detailed information about the history of position closure orders by day of the account during the lookup period
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.5. Derivatives account

2.5.1. [6670] Intraday Account Balance

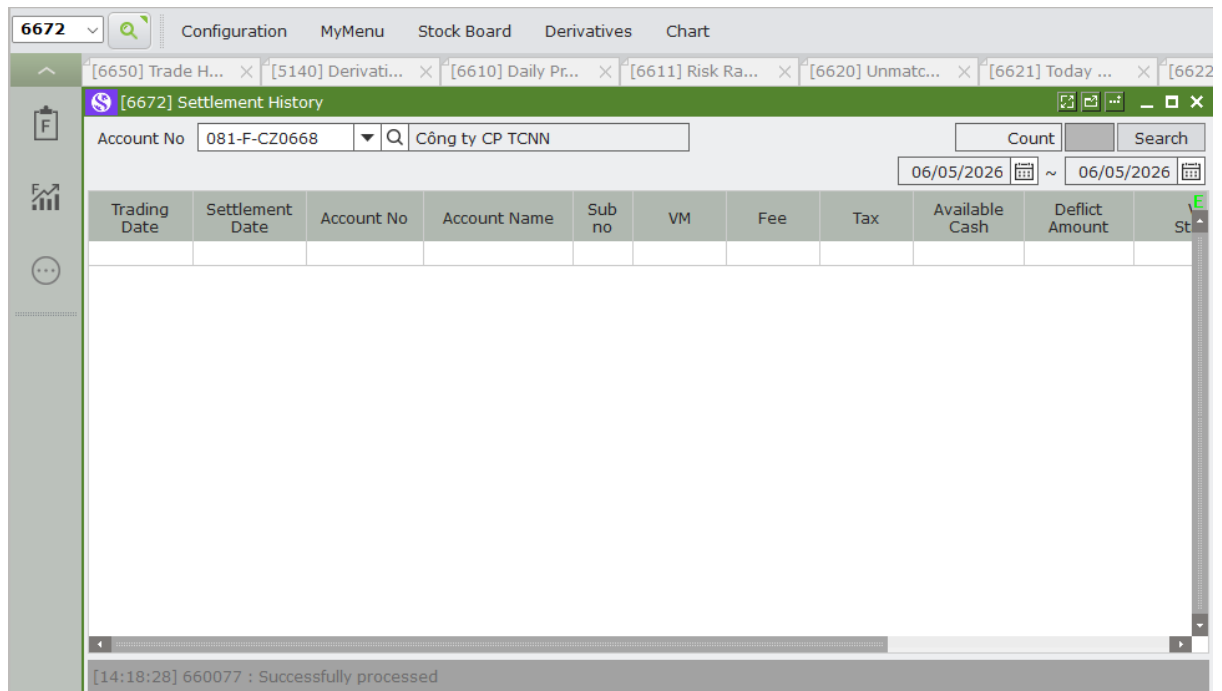
The screen allows you to look up the history of money balances and margin securities.




Symbols	Interpretation
1	Search information: account number, lookup period
2	Detailed information about the history of money and margin securities by day of the account during the lookup period
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.5.2. [6672] Payment history

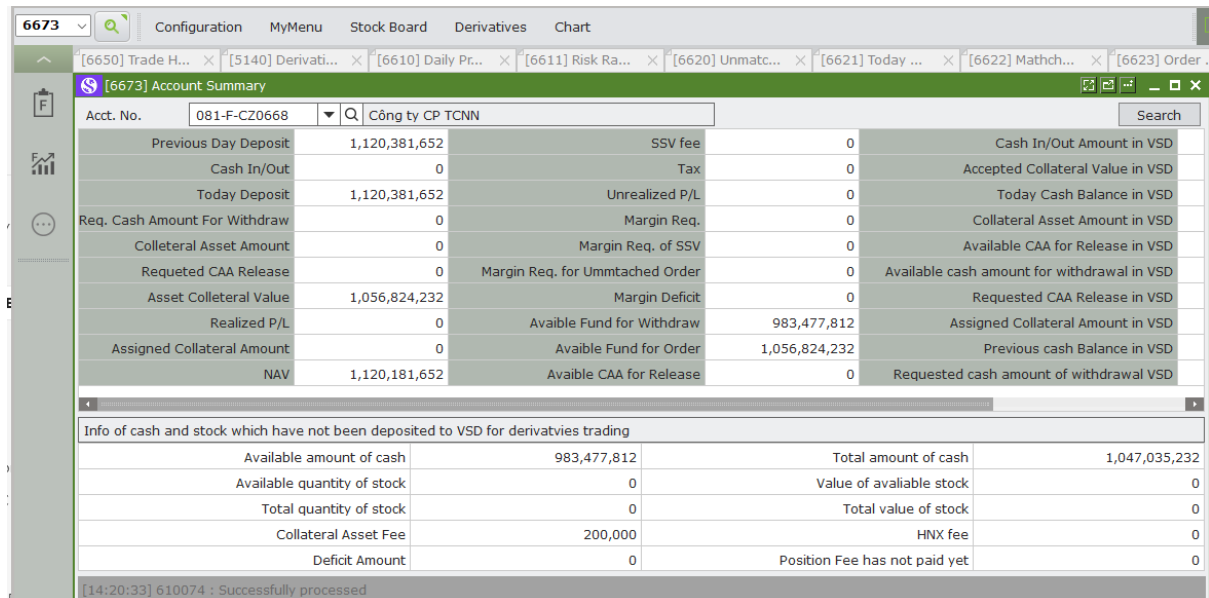
screen allows users to look up the payment history of profit/loss, fees, and taxes of the account.



Symbols	Interpretation
1	Search information: account number, lookup period
2	Details of your account's daily payment history during the lookup period
	Scroll down the mouse to look up more data when it exceeds 20 lines

2.5.3. [6673] Derivatives account margin money and securities information

The screen allows you to look up details about the account's deposited and undeposited money and securities.

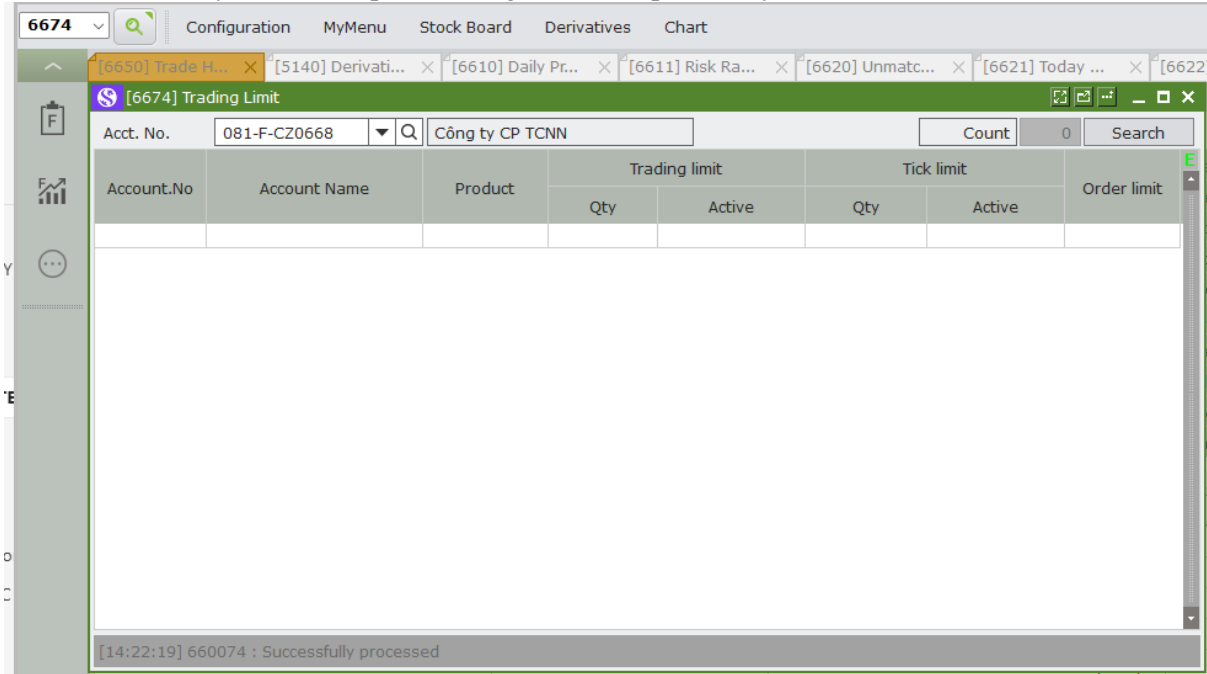


Symbols	Interpretation
1	Search information: account number
2	Detailed information about money and securities of accounts at securities and VSD

3	General information about money and securities value of accounts at securities companies, HNX fees and unpaid deposit fees
---	--

2.5.4. [6674] Trading Limits

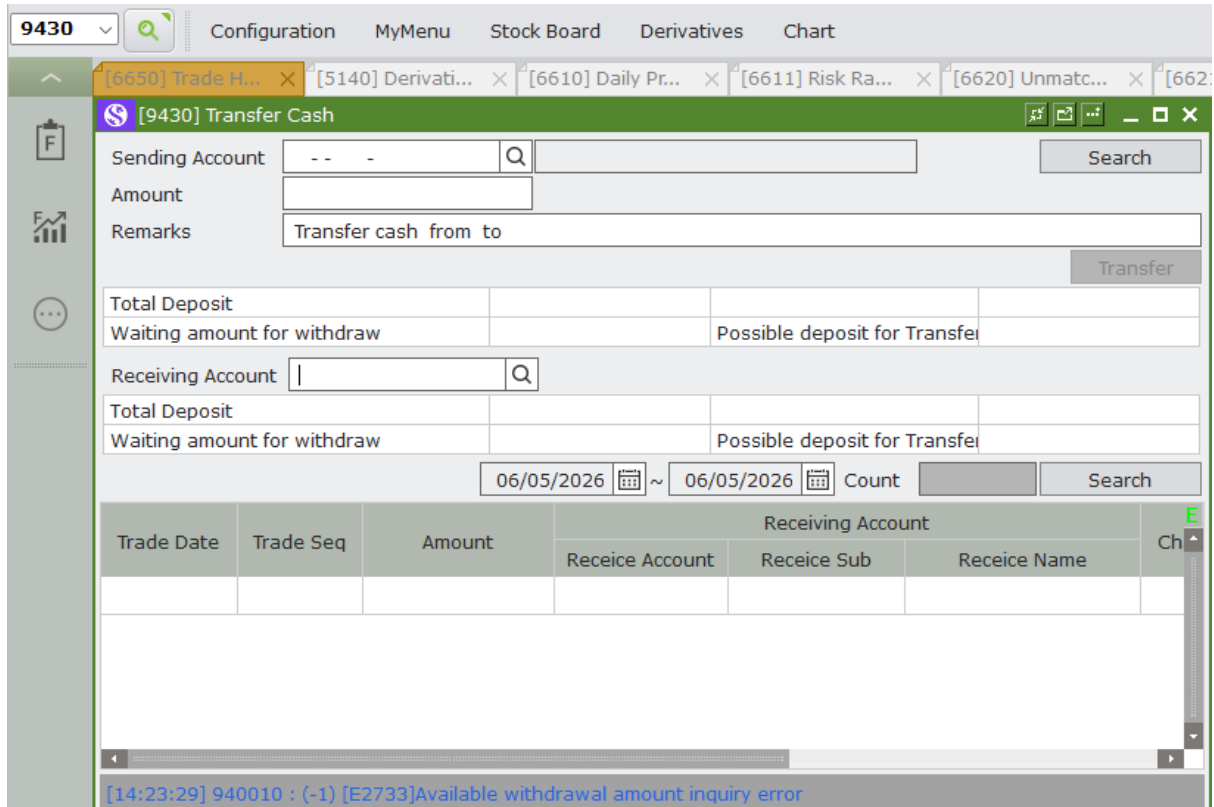
The screen allows you to look up the trading limits set specifically for the account.



Symbols	Interpretation
1	Search information: account number
2	Details about your account's order limit settings

2.6. Investment Information

2.6.1. [9430] Derivatives internal transfers



The screen is used to transfer funds internally between the underlying to derivatives and vice versa.

Symbols	Interpretation
1	Transfer sub-account information. Select the remittance sub-account Enter the amount you want to transfer, interpret (if you need to correct the default interpretation of the system) Note: The transfer amount must not exceed the amount available for the transfer
2	Receiving Sub-Account Information
3	Internal transfer history by date of the account during the lookup period

2.6.2. [9440] Derivatives margin deposit

The screen allows the deposit of derivatives to be deposited to the account's VSD.

9440 Configuration MyMenu Stock Board Derivatives Chart

[6673] Accoun... [9440] Deposit...

[9440] Deposit IM

Sending Account: 081-F-CZ0668 Công ty CP TCNN Search

Amount: [] Fee: [] Adjust Amount: [] Type fee: []

Check Fee: []

Remarks: IM Deposit

Source Bank Account: 123000065471 CSG. TK Tổng CTCK Style: 1:MG

Target Bank Account: 127000065477 CMC. TK ký quỹ KH SSV IM Deposit

Deposite	1,047,035,232	Other blockades	0
Margin Req	73,346,420	Withdraw pending approval	0
Blockade pending margin	63,357,420	Available balance	983,477,812
Blockade pending payment	0	Blockade waiting for maturity	0

06/05/2026 ~ 06/05/2026 Count: 0 Search

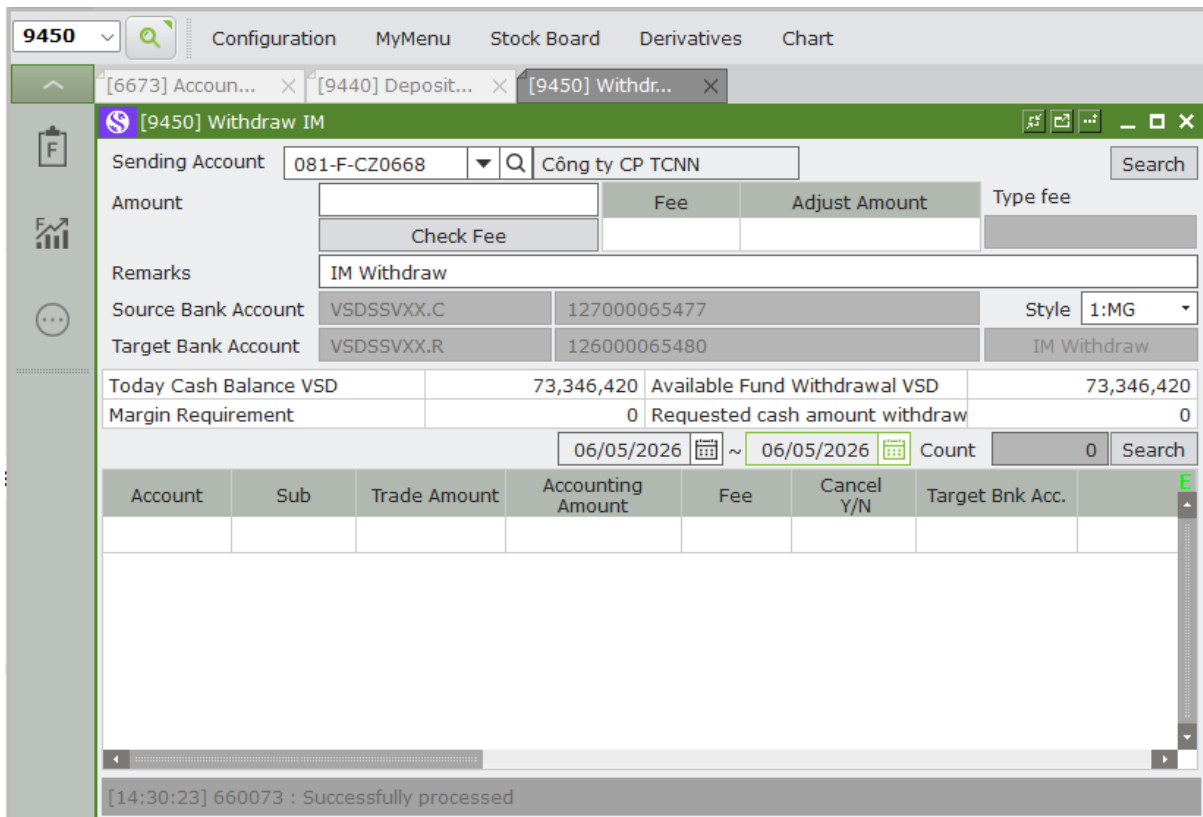
Account	Sub	Trade Amount	Accounting Amount	Fee	Cancel Y/N	Target Bnk Acc

[14:25:52] 940040 : Successfully processed

Symbols	Interpretation
1	Derivatives account information deposited. Enter the amount you want to deposit Source of deduction account (total account of the securities company) Receiving account (on VSD)
2	Money balance information of derivatives accounts
3	History of deposit payment by date of the account during the lookup period

2.6.3. [9450] Derivatives Margin Withdrawal

The screen allows the withdrawal of derivatives margin from the account's VSD.



The screenshot shows the 'Withdraw IM' window in the Shinhan Securities trading platform. The window title is '[9450] Withdraw IM'. The interface includes a top navigation bar with 'Configuration', 'MyMenu', 'Stock Board', 'Derivatives', and 'Chart'. Below the navigation bar, there are tabs for '[6673] Accoun...', '[9440] Deposit...', and '[9450] Withdr...'. The main form contains the following fields:

- Sending Account:** 081-F-CZ0668 (Company: Công ty CP TCNN)
- Amount:** Fields for 'Check Fee', 'Fee', 'Adjust Amount', and 'Type fee'.
- Remarks:** IM Withdraw
- Source Bank Account:** VSDSSVXX.C (Account: 127000065477, Style: 1:MG)
- Target Bank Account:** VSDSSVXX.R (Account: 126000065480, Type: IM Withdraw)
- Today Cash Balance VSD:** 73,346,420
- Available Fund Withdrawal VSD:** 73,346,420
- Margin Requirement:** 0
- Requested cash amount withdraw:** 0
- Search:** 06/05/2026 ~ 06/05/2026, Count: 0

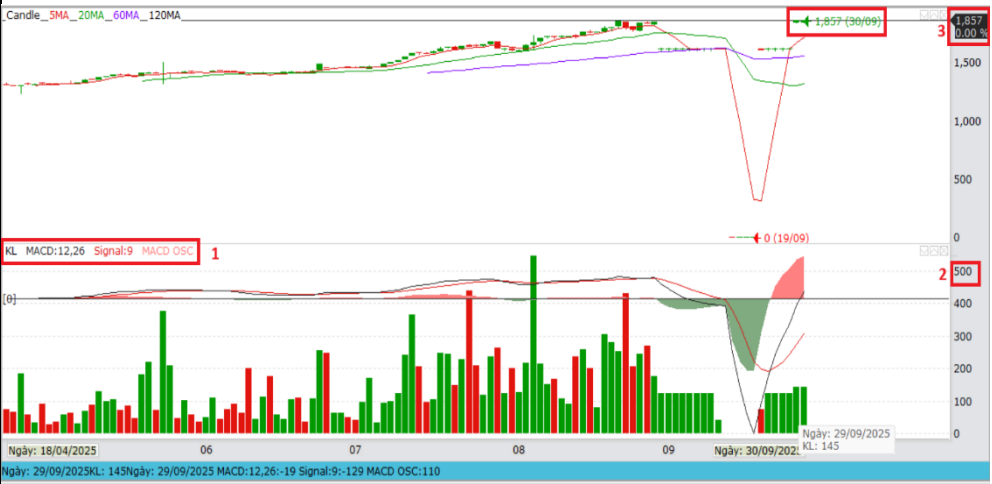
At the bottom of the window, a status bar displays: [14:30:23] 660073 : Successfully processed.

Symbols	Interpretation
1	Derivatives account number information Enter the amount you wish to withdraw the margin Source account (on VSD) Receiving account (total account of the securities company)
2	Money balance information of derivatives accounts
3	Margin withdrawal history by date of the account during the lookup period


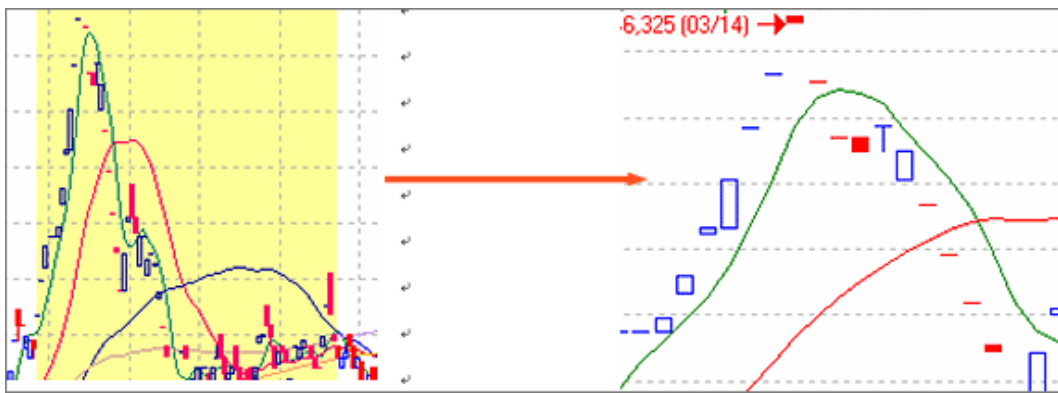
3. Synthetic graphs

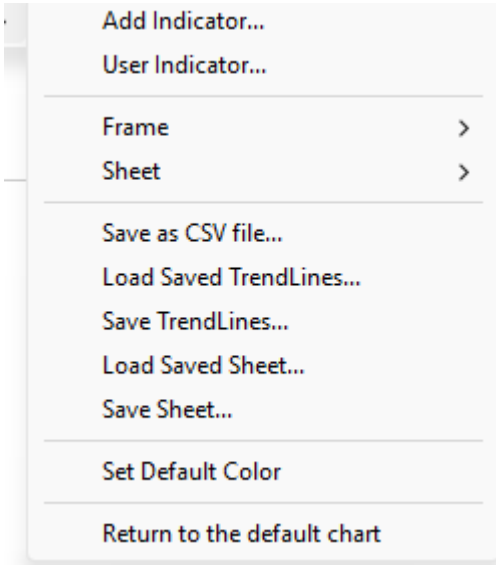
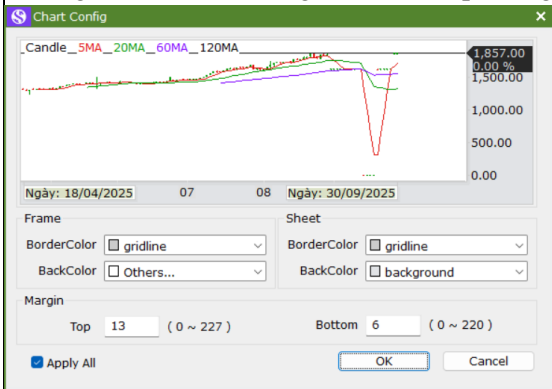
- It is possible to look up market fluctuations by tick/month/week/day using illustrative graphs. It is possible to analyze specific categories, enhancing the ability to set up various skills of category analysis separately. Clients can directly draw their own graphs
- With just a click of the mouse, users can delete, override, move, change, add, technical indicators, indexes of each category and graph forms
 - Functionality for users to design their own analytical graphs: The ability to set each item for the analysis tool, strategy, indicator of each type and the graph morphology is divided separately and set separately in accordance with the purpose of each respective function. Users can draw their own graphs to determine their own trends, technical indicators, and business strategies.
 - Multi-analysis function: Multiple categories can be looked up and added simultaneously in one graph screen. It is possible to look up many different cycles simultaneously (day/week/month/tick) at one graph screen. Ability to change cycles and change desired categories in the state of adding multiple categories.
 - Multiple tools for graphing: Create a variety of tools to be used to analyze each type, a value lookup tool for graph analysis, Toolbar (right) free data settings and can configure the toolbar according to the customer's wishes.



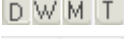

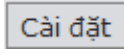
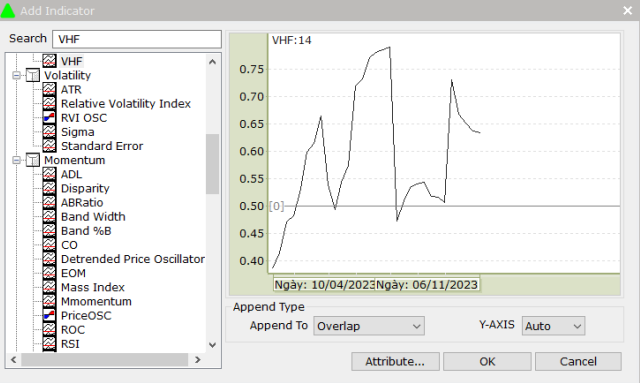

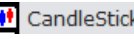


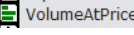







Symbols	Interpretation
1	Main Toolbar
2	Left menubar. In case the User selects the left bar menu at the display key of the main toolbar above, it is the menu that appears on the left side of the graph screen. This menu window is structured into categories of interest, increase/decrease, search for signals, technical indicators, graph patterns. Users can apply the graph by dragging and dropping or double-clicking on the corresponding item
3 (*)	<p>Graph Area:</p> 

(*)

01	<p>Category Name/Display Parameter Name:</p> <ul style="list-style-type: none"> - Displayed on the upper left of the price chart area are explanations of the category name/parameter name/specifications/trading system strategy/signal search/bullish/bearish. - Displayed by the signal arrow of the search signal and trading strategy system.
02	<p>Display of the rate of increase and decrease: Displayed on the Y axis of the price graph area, the rate of increase and decrease of the highest price in comparison to the lowest, the lowest rate of increase and decrease in comparison to the closing price, the highest rate of increase and decrease in comparison with the closing price. (Displayed also in the case of setting in the price chart type setting)</p>
03	<p>Closing price increase and decrease rate: Displayed on the Y axis of the ratio price graph area increased and decreased the closing price and the comparative closing price</p>
04	<p>Show lowest, highest, dividend reduction, right reduction: Displays the highest/lowest price in the price graph area. - The highest/lowest price represented on the graph means the highest and lowest price of the data currently being looked up. (Visible also in the case of installation in the graph environment settings)</p>
Performance Fan Peak	<p>Price or parameter graph with on-screen flick at the cut-off point</p> 
Zoom in/tract small with a mouse	<p>If you use your mouse to drag the graph area to the right, the graph area will be enlarged</p> 
View all Datasets	<p>In the graph area, if you drag the left mouse, you can look up all the data entered in the lookup data section at the main toolbar at the top of the screen</p>
See previous section	<p>In the graph area, if you click left, it will continuously return to the previous state</p>

<p>Back Previous</p>	<p>If you click on the mouse in the graph area without the intention of changing the graph, drag the mouse slightly does not alter the graph</p>
<p>Use the right mouse</p>	<p>(1) Menu when setting and right-clicking on the parameter and category description: Right-clicking, the price graph and parameters (signal/up/down search) can be set to the fan chart and the name of the bullish/bearish/signal/parameter/price chart. That position, if it is a price graph, the graph morphology setting menu will appear, if it is a graph parameter (signal search/increase/down) then the parameter delete menu and parameter settings will appear</p> <p>(2) Right-clicking menu in the graph area: This is the right-clicking menu in the outside the graph line or outside the explanation in the graph area</p>  <p>Supported functions: Add favorite indicators, link menus, add more indicators, display graphs by layout, can be sorted, display layout settings, delete settings layouts, etc.</p>
<p>Click on the chart on the chart</p>	<p>Change the chart's settings on the composite graph like the selections on the screen.</p> 

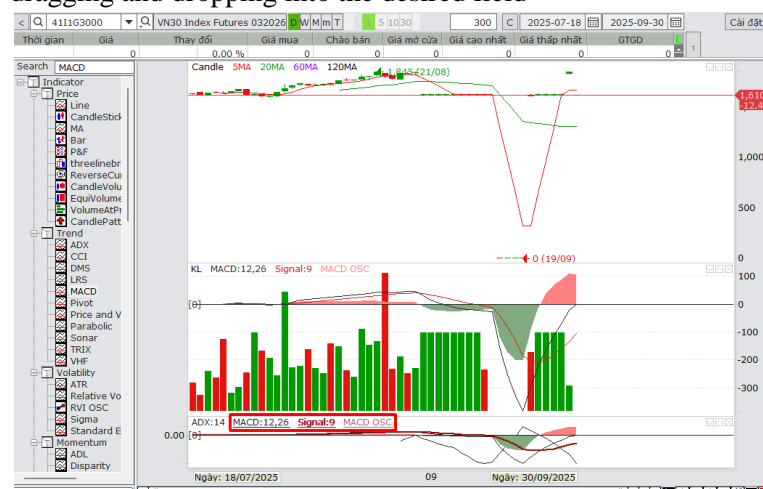
	Show the most recently looked up stock code
	Hide/View Left Menu
 	Data cycle and number of lookups: If you select the day, week, month, tick and enter the desired number of items, it will be looked up within the conditions just entered
	When selected, the graph environment settings screen will appear in a pop-up fashion. The user can set the conditions of the graph.
Chart Settings	
	<p>Search window. The user enters the search window for the technical indicator it is looking for. For example, if a user wants to find MACD, enter MACD in the search window.</p> <p>When you're done typing User, press the enter key. When indicators related to MACD are found, if the user continues to press enter or the search key, the corresponding indicators will be searched in order.</p> <p>Drag and drop in the graph or double-click on the price graph you want to change in the graph morphology menu item the graph value you want to change</p>
	<p>Candlestick chart: It is a Japanese-style chart that shows the closing price, high price, low price, and opening price through a candlestick chart. The candlestick body is composed of the market price and the closing price, the candlestick tail is composed of the high price and the low price. The closing price of the current day is higher than the market price, the candlestick body is green. The price graph that creates in addition to these two setting colors can also be set to show the increase or decrease in price when comparing the previous day's closing price with the current day's opening price</p>
	<p>Wave chart: It is an American-style chart that shows the closing price, high price, low price, and opening price through a parallel chart. The peak and bottom of the wave represent the highest price, the lowest price, the price is displayed according to the small branch to the right of the wave, the closing price is displayed in the small branch to the right of the wave. Alternatively, it is possible to set an indicator color that adds a price increase or decrease when comparing the previous day's closing price with the current day's opening price</p>
	<p>Closing price graph line: The closing price graph line is the name of a simple line graph that represents the closing price. Users can change the color and darkness, lightness, and thickness of the sugar according to their personal wishes</p>
	<p>Selling graph: It is a graph used when analyzing the selling situation using a waveform graph that shows the ratio of the transaction volume at each price. Although the graph analyzing the selling situation has parameters called (the number of selling prices) that are different from the price graph mentioned above, the parameters are parameters that help create the number of selling waves divided by the value of the price parameters</p>
	<p>P&F Chart: A P&F chart is a graph used to analyze the tendency to focus on price increases and decreases, following a graph that is slightly out of time. When the price is higher than the base price, column X is</p>

	<p>displayed in red, and below the base price, column O is displayed in blue. Taking time as a concept, only when converting the O line at column X can one line be moved. Since the P&F graph has parameters (line expansion) and parameters (line conversions), the user can create graphs according to personal preferences</p>
	<p>Three-line conversion: The 3-line conversion has the same concept as the P&F chart, when there is a stock price fluctuation on the line conversion parameter, the graph changes to blue or red. When the price of a security rises, it is displayed in dark red, when the price of a security decreases, it is displayed in blue. Parameter changed to line conversion parameter</p>
	<p>Volume candlestick chart</p>
	<p>Equivolume chart: The equivolume chart usually follows the concept of trading volume similar to the candlestick chart, the right-left width of the candlestick body is expressed by the percentage of holding the entire trading volume of the corresponding candle. Accordingly, in the corresponding candlestick chart, the greater the trading volume, the more its breadth is opened. Like candlestick charts, there is a zone coloring setting that shows rising and falling prices</p>
<p>Search <input type="text" value="ADX"/></p> <p>Indicator</p>	<p>Parameter Generation:</p> <ul style="list-style-type: none"> - Type the name of the parameter that the User wants to display - Or search for the parameter in the list of how the indicator
<p>Additional Specifications: Click(Example: ADX Supplement)</p>	<p>Double-click on AXD in the ADX specification menu added to the graph, if you still double-click on AXD again, the ADX parameter will be added continuously or search for ADX in the specification search box</p> 
<p>Insert specifications. Drag and drop borders</p>	<ul style="list-style-type: none"> - Drag the parameter you want to insert with the mouse and drop it to the desired graph border - Then, according to the drop position, the selected parameter will be added to the graph. <p>Click on the information on the selected search box or metric</p>



When moving the previously added specification, use the same mouse as with the insert and override case, dragging and dropping into the desired field

Migration Specifications



Clear Specifications

- (1) Drag with the mouse the parameter name and category name, move it out of the graph, when the mouse screen changes to the trash can shape, it can be deleted. However, the underlying price graph cannot be erased.
- (2) Press the X key on the upper right side of the screen to delete.
- (3) Drag the mouse on the graph axis that you want to delete, move out of the graph, when the screen mouse changes to the shape of a trash can, release the mouse, it can be deleted.
- (4) Click on the parameter name and the category name you want to delete, after selecting, press the delete key on the keyboard can also be deleted.





Fibonacci



Fibonacci Curve: Drag the point chosen by the user (high and low) and drop on the desired point (high and low), an arc trend line is created. Through the position of the security price (resistance/sustain/overtake) and the curve to the right of the central line, the trend can be analyzed.



Fibonacci Fan Chestnut Shape: Drag the user's chosen point (high and low point) and drop it on the desired point (high and low point), creating a 3-angle single Fibonacci line. At the border along this line, a line with the ratio of 23.6, 38.2, 50, 61.8 is created, and the price of the security (resistance/maintain/overtake) is the basis for analyzing the trend

	<p>Three-part/four-part lines. Selecting the arrow next to the key can select a 3-part line or a 4-part line</p>
	<p>The support lines for drawing, determining the trend of a stock are located at the horizontal bar in the right corner of the graph screen:</p> 