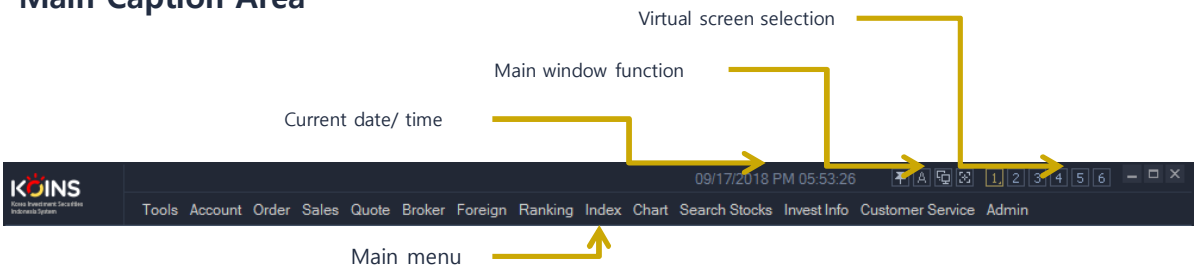
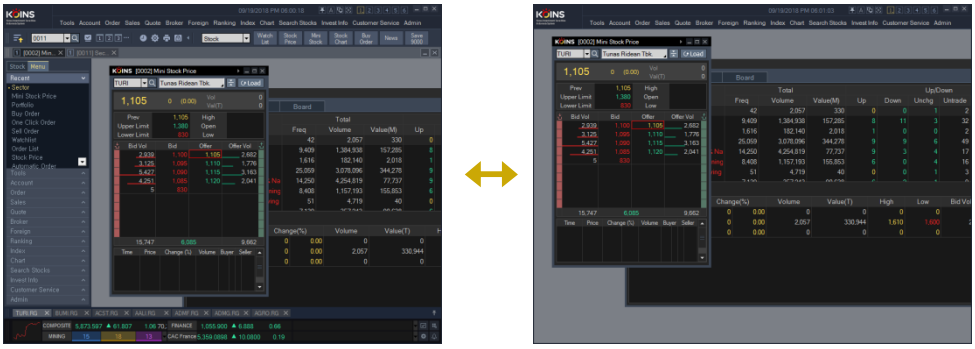
Main UI

Main Caption Area



Main window function

- Function to lock the open screen so that it can not be moved or closed
- To specify the font size of the open screen
- Function to adjust the size of the main window into the entire monitor (in case you use more than one monitor)
- To view widely the hidden screen, such as screen toolbar, navigator bar, ticker bar, etc.

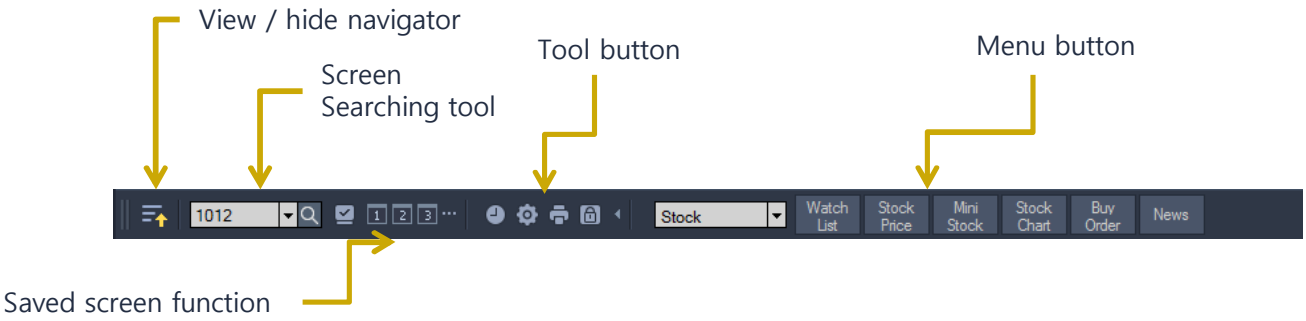


Virtual screen selection

The main window can be used as 6 virtual screens. The selected virtual screen will be displayed on the main window.

Main UI

Screen Toolbar



View/ hide navigator Function to show or hide the navigator displayed on the left side area of the HTS window

Screen searching tool

Quickly open new screen by entering directly the screen number.
Re-select the recently opened screen by clicking the history button.
You can search all the menu through this button.

Saved screen function

Function to save the configuration of the open screen. The number will be assigned sequentially once you saved it and if you click the number, you can recall all the configuration you saved.

You can recall the configuration you saved by clicking the related number.

Tool button

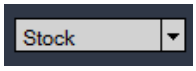
To run mini clock

To open setting window and change the setting

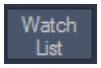
To print the running screen as an image

To activate the screen lock function

Menu button Function to run quickly the most frequently used screen or group of menu by register it in advance. You can specify and select the group by market or interests.



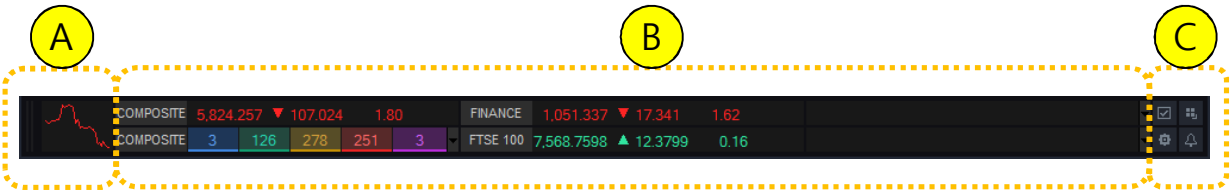
You can divided into several groups.



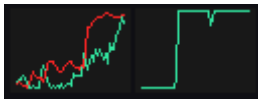
The configuration of screen, menu group, and saved screen are provided in button form. You can also change the button's name.

Main UI

Ticker Bar



A **Mini chart** Provide today data in the form of 1-minute chart. You can display up to two and each area will display up to 2 index / stock. You can do the setting in setting window.



B **Ticker area** Ticker provides you 5 types of stock data, such as index (domestic/ overseas), interest stock quotation, index fluctuation, news, and order conclusion.
Stock configuration can be set up to 3 rows x 10 columns, and if it consists only with 1 row then mini chart will not be displayed.

Index/ interest rate

Displaying domestic index/ overseas index/ interest stock rate. If you click the stock then selected stock related window will be opened,

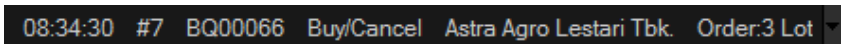
Stock index fluctuation

Indicates the number of rising, steady, falling stocks in domestic index. When the stock name on the left side is clicked, the number of the stock will be displayed (can be viewed in ratio as well). Stock also can be displayed according to 5 types: maximum, rising, steady, falling, minimum.

News

Showing most updated news in real time. Click right button to view all the news list and click the item to move to the news page.

Order conclusion



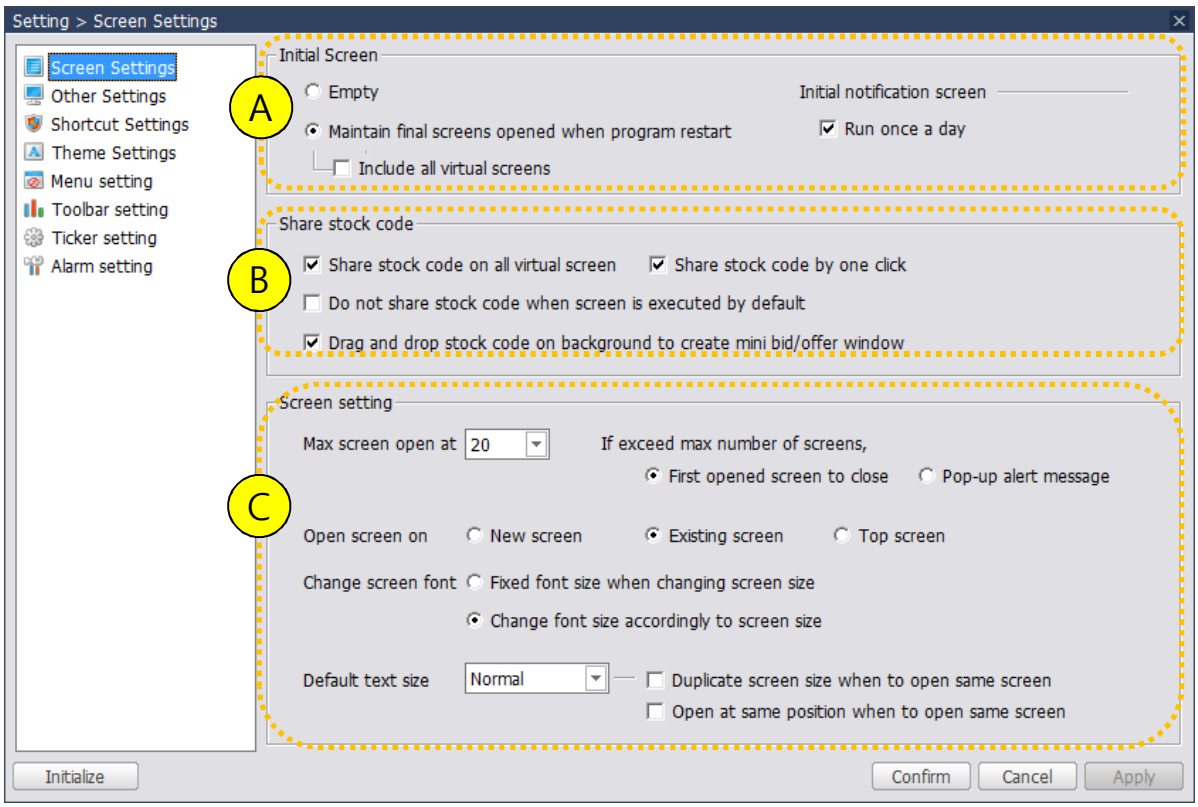
Displaying all the orders that has been placed in real time: making order, change order, or cancel order list.

C **Button area**

- Function to display all the order detail.
- To choose main theme. There are only 2 themes provided: black and white.
- Open the setting window for stock's ticker configuration.
- Function to view the alarm activation detail.

Setting – Screen settings

Provides setting features to set up the initial screen, sharing function between screens, and general screen settings.



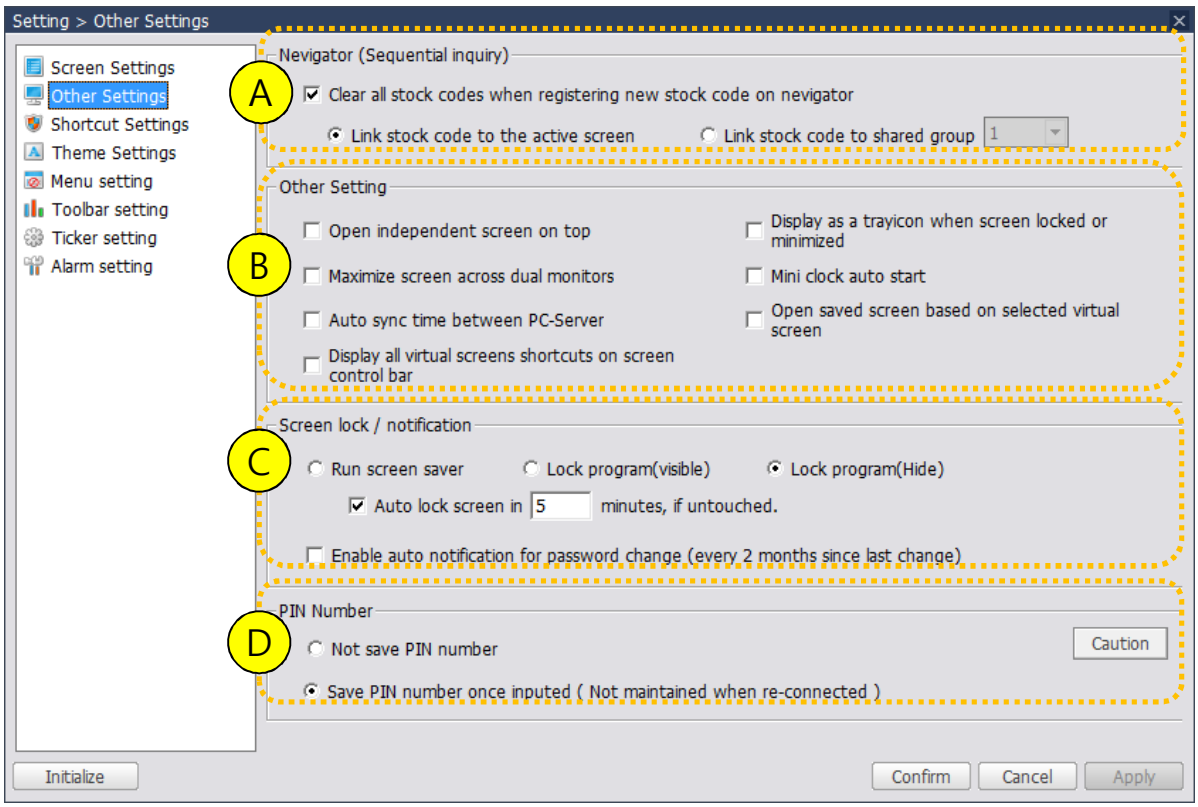
A Set the screen into blank new screen or the last viewed screen when HTS starts. You can also specify if you want to run the initial notification screen once a day.

B Setting for linking items to other screens when stock codes are changed on the screen.
Setting to create mini bid/offer window on desktop by drag and drop stock code onto the desktop.

C Setting function to specify the maximum number of screen that can be opened on HTS and also to specify action when the number is exceeded.
You can also specify whether to open a new screen or display the existing screen or display the top screen when opening the screen.
When you change the screen size, you can choose whether to keep the font size or to change the font size accordingly.
When you open the screen you can specify the font size. If you have the same screen, you can specify the function that displays the same size and position with the screen.

Setting – Other settings

Provides setting features to set up sequential inquiry, HTS other setting, screen lock setting, and PIN number saving option.



A Specify whether or not to clear all the stock codes when adding a new stock code on navigator (view stock). And then specify if you want to link the stock code to the active screen or to link the stock code to shared group.

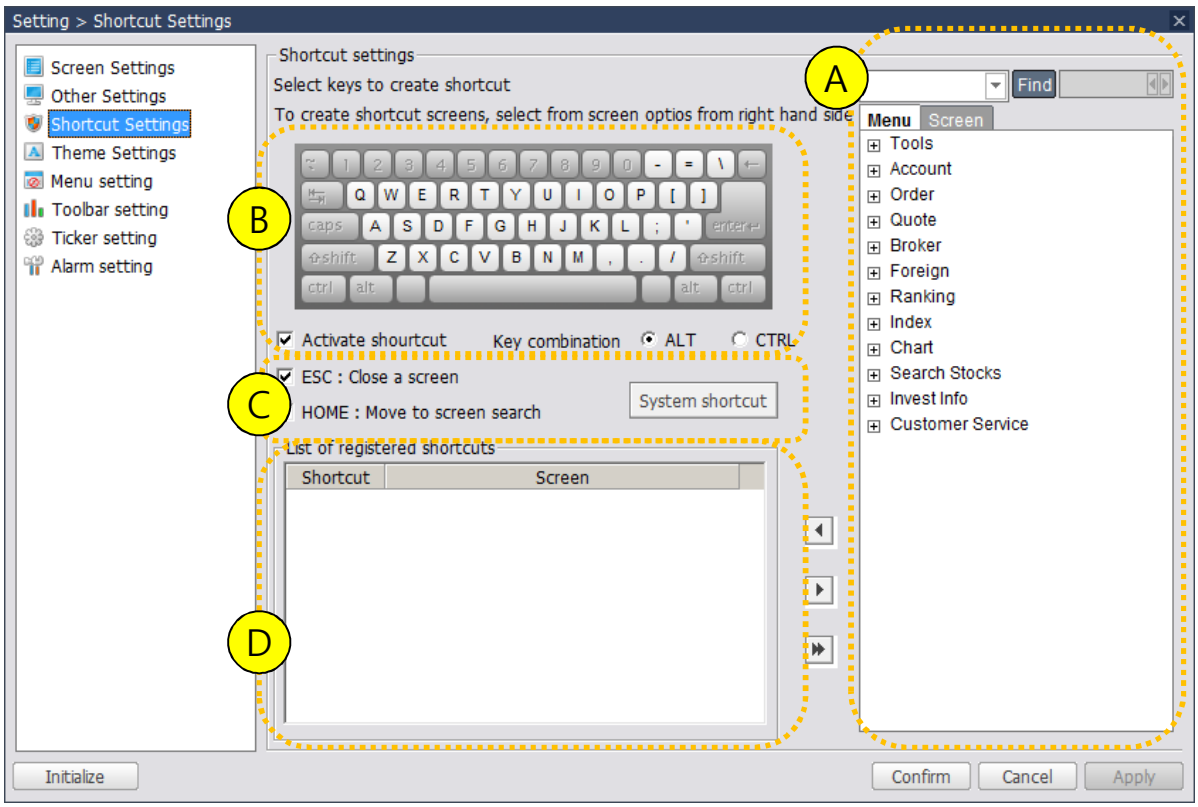
B Provides various setting function, such as open independent screen on top, display as a trayicon when screen locked or minimized, auto start the mini clock, auto sync between PC-server, etc.

C Specify whether you want to set the screen lock with the screen saver function or visible lock program or hide lock program. You can also set specific time to activate automatic lock screen function.

D To set the PIN number saving function where the PIN number will be saved once you use it for an order or other transaction on the account screen. By activate this function, you don't have to input your PIN number on your next transaction on the other screen.

Setting – Shortcut settings

Provides setting features to run screen quickly using the shortcut function on the order screen.



A You can choose your desirable screen from the list to create the screen's shortcut key. You can also find the screen right away by typing the screen name on the searching box.

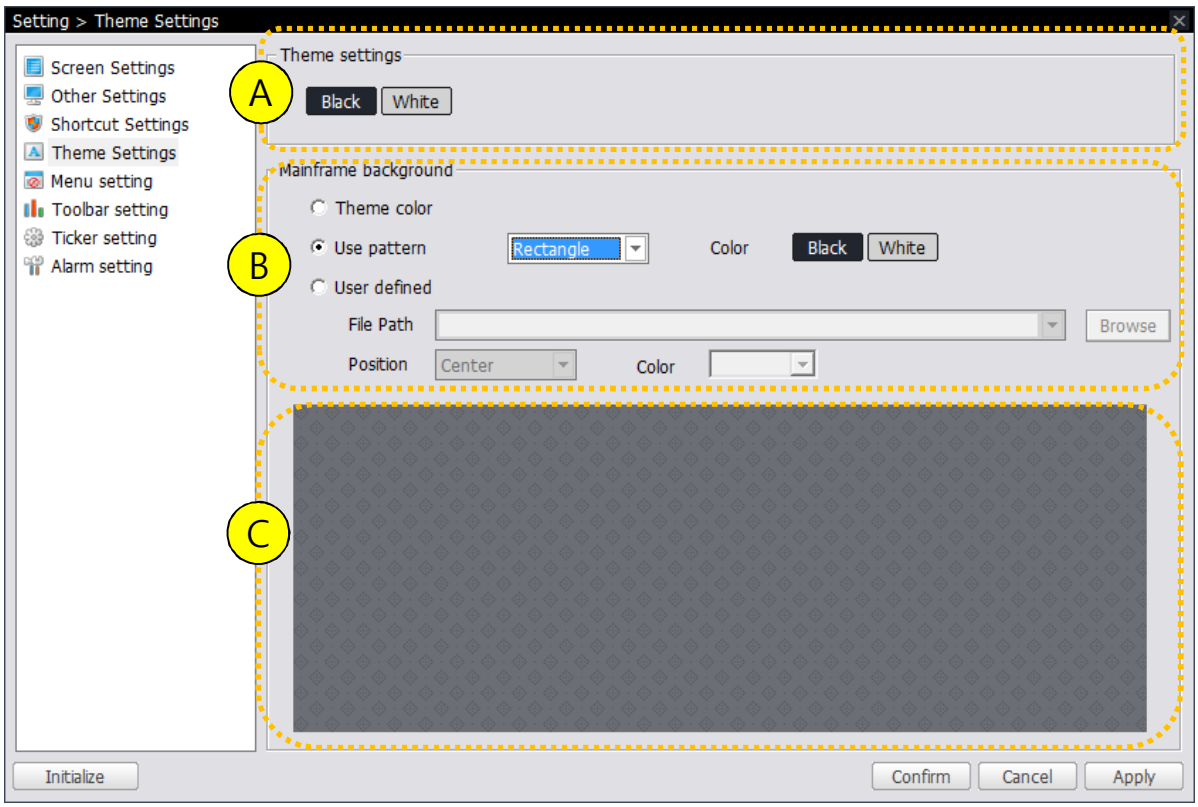
B Create your shortcut key by choosing your desirable key from the keyboard. The shortcut then can be made by combining the key with ALT or CTRL.

C You can also choose whether to activate the basic shortcut key, such as key ESC for closing screen and HOME key to move to screen search.

D Display the list of shortcut key that has been made and saved.

Setting – Theme settings

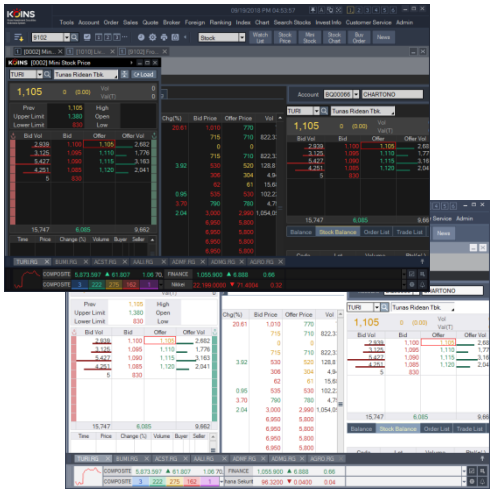
Provides setting features to choose the theme color.



A Specify the whole HTS theme color. You can choose between 2 theme: black or white.

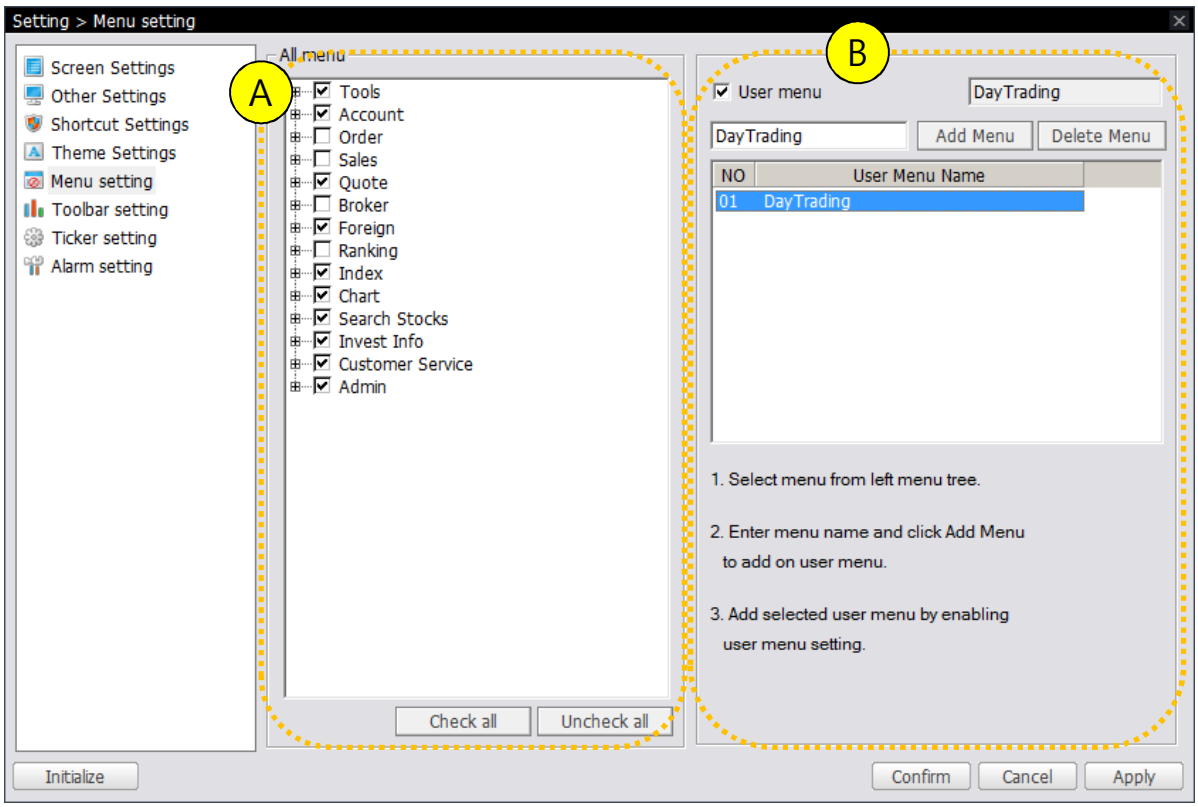
B Specify the background color or image of the HTS. You can choose theme color, specific pattern, or image as a background.

C Provides preview of selected color, pattern, or image for the background.



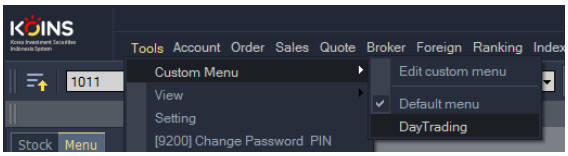
Setting – Menu Settings

Provides setting features to display only selected menu list.



A Specify to only display menu item that has been selected from the menu list.
You can choose all the menu from the list or just check those which are necessary for you..

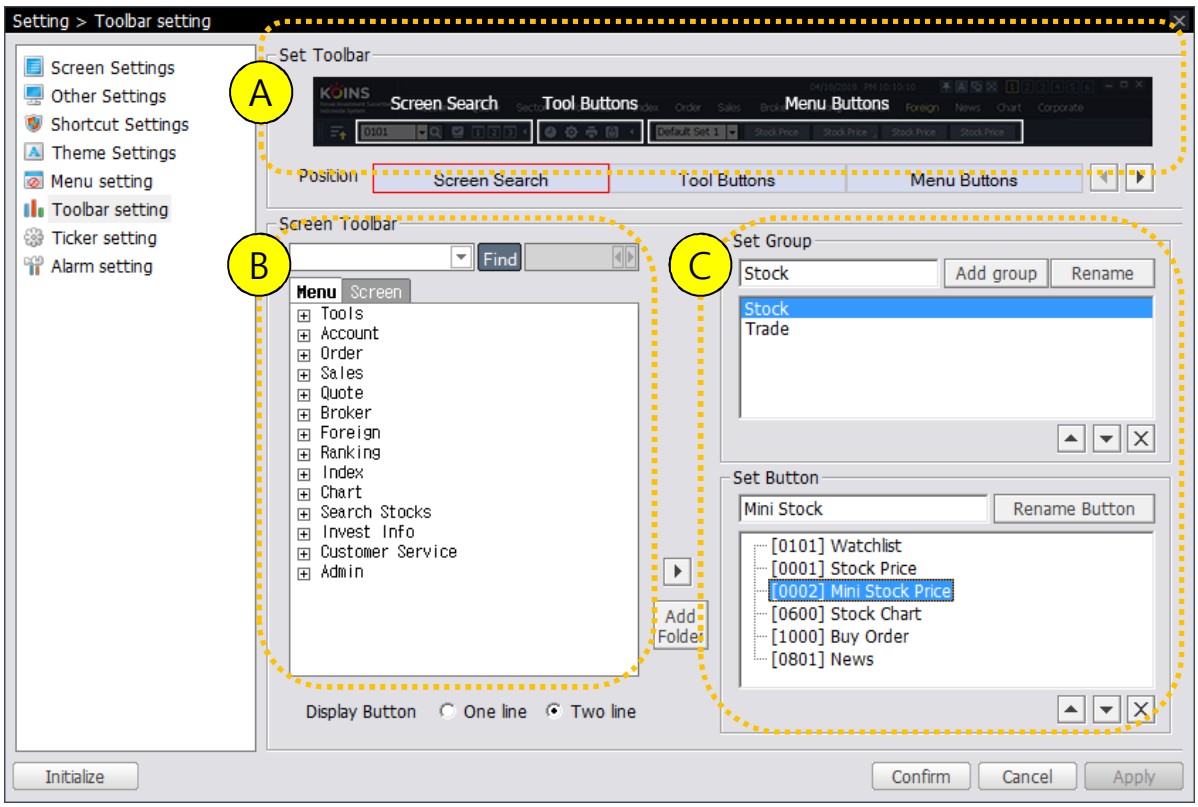
B Save the new menu list you made and give a name for the list so that you can easily recognize and activate it when you need.



Added user custom menu item: click Tools > Custom Menu and choose the list you want

Setting – Toolbar Settings

Provides setting features to specify the toolbar order and menu button configuration



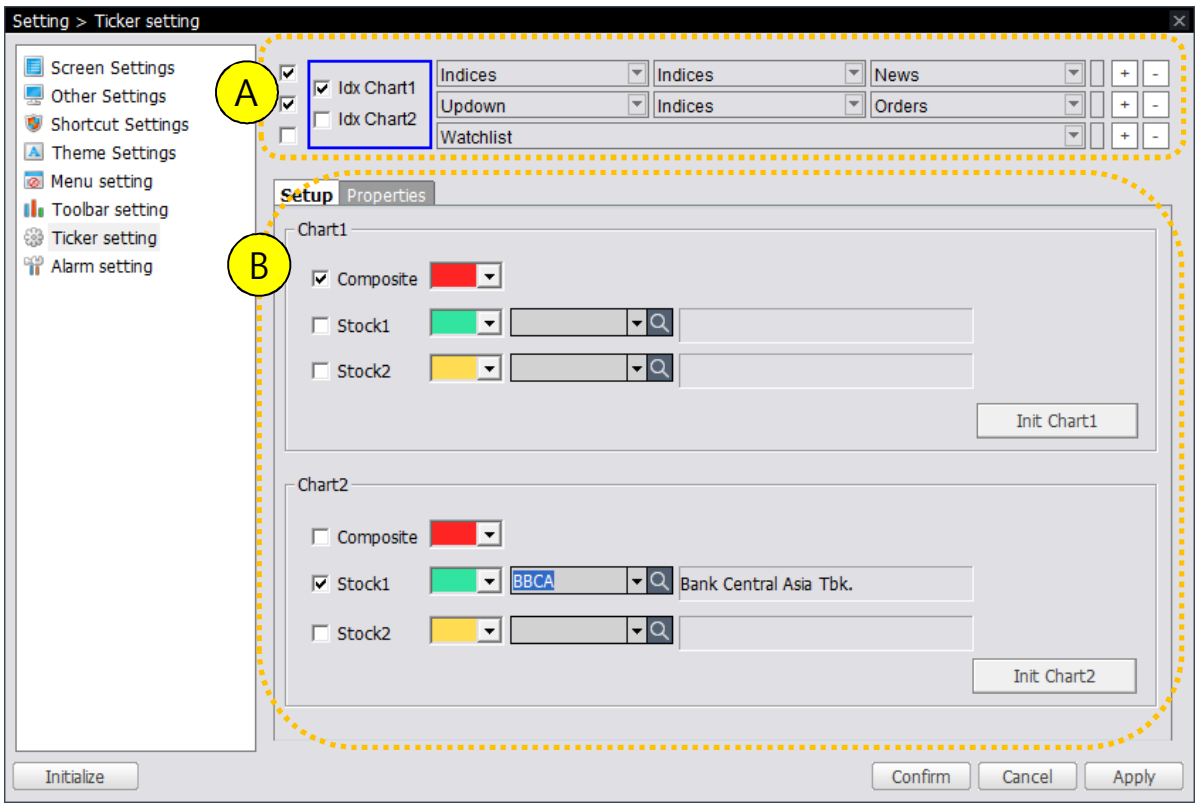
A — Function to set the order of screen toolbar: screen search, tool buttons, menu buttons.

B — Provides menu search box to ease you fine and add the menu to the menu button group.

C — Provides function to add, delete, rename the menu button group. It displays all the list of menu button group you add. You can also change the order, delete it, or rename the button.

Setting – Ticker Settings

Setting function for ticker area



A

You can make a configuration layout for the stocks displayed on ticker.
The number of lines of the stocks displayed on ticker can be specified through the checkbox on the left side.
You can specify up to 2 charts and when you click an item, you can specify the rate/ stock for each at the bottom.
Other items number can be set in a 3 row x 10 column form. You can also change it by click the item and choose the type of ticker.

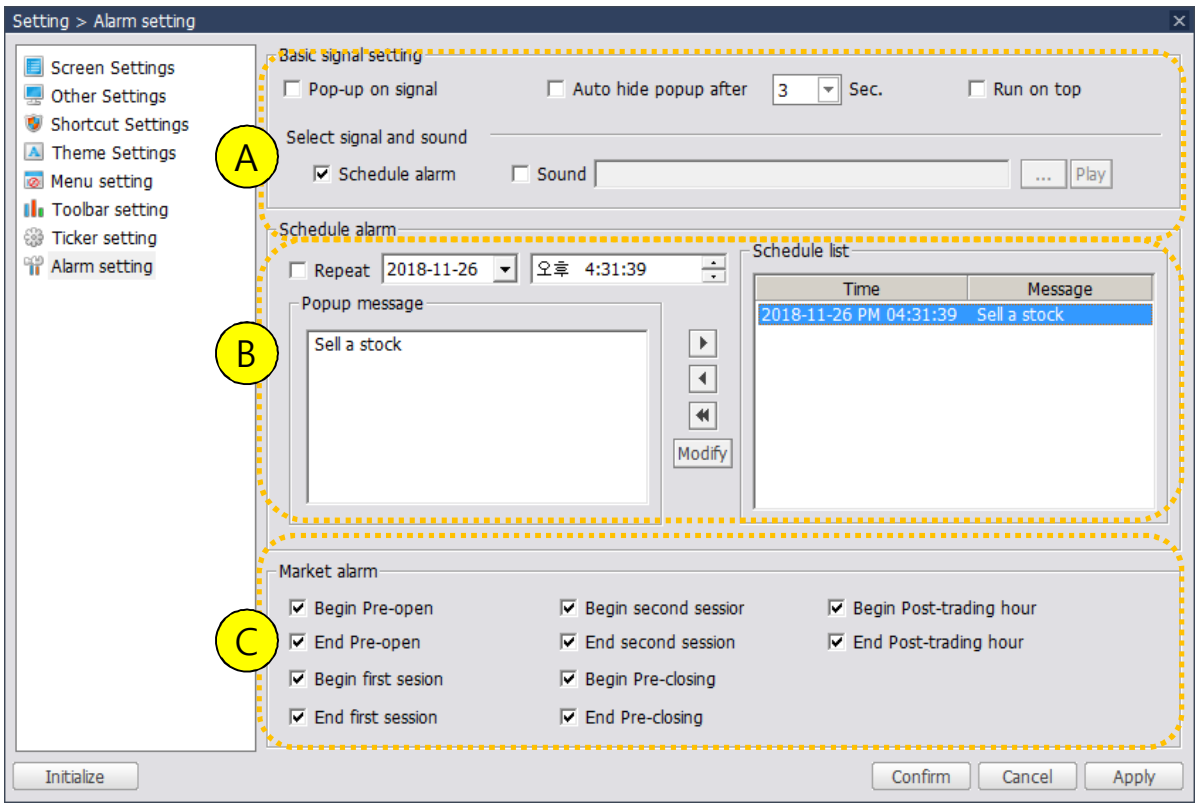
[+] [-] Using this button you can add or delete item

B

Specify the ticker item selected on the above setting.
You can choose the stock from domestic / overseas quotation and choose the field you want from the stock information.
You can also see the interest stock by choosing the stock from the interest group.
You can set to view domestic index fluctuation, the distribution of rising, steady, and falling stocks in graphic form.
In terms of news, you can set to get your preferable information from the real-time news updated.
You can also set to get the information about your order conclusion based on your preferable type of information, and then choose your desired field item.

Setting – Alarm setting

Provides setting features to set the basic signal you want to receive on HTS and register the schedule.



A When you received a signal from the updated news, market operation information, schedule, etc. you will get it on a pop-up list form. On this screen, you can manage the setting function of the pop-up list: auto hide, tun on top, etc.

B You can register your schedule and set the alarm for the schedule. The setting for the alarm sound can be made on the sound option above.
You can also edit and delete the schedule you made and the signal will be displayed on the pop-up list according to the time you set.

C You can specify your preferable information about market operation information you want to received.
The alarm will be displayed according to the time you set.

[2000] Portfolio

KOINS [2000] Portfolio

Portfolio | Gain/Loss

A

Account (1) BQ00206 JUNIANTO PIN (2) ****** (3) Load

B

(1)

Trading Limit					
	Remain	7,181,539,735		Today	-523,262,105
	Buy	0	Cash	T+2	-523,262,105
Nett Buy(-) / Sell(+)		0		Theory	-523,262,105
Ratio(%)		0	Withdrawing		0

(2)

Code	Net Balance		Available Sell		Avg	Last		Potential	
	Lot	Volume	Lot	Volume		Price	%	Gain/Loss	%
ADHI	465	46,500	465	46,500	2,023.35	1,450	1.75	-26,660,775	-28.
ADRO	1,030	103,000	1,030	103,000	2,073.40	1,250	3.47	-84,810,200	-39.
AMAG	1,387	138,700	1,387	138,700	444.96	298		-20,383,352	-33.
ANTM	330	33,000	330	33,000	856.31	615	1.60	-7,963,230	-28.
ARTI	14,400	1,440,000	14,400	1,440,000	55.17	50		-7,444,800	-9.
ASII	57	5,700	57	5,700	7,478.55	8,375	0.29	5,109,765	11.
BBCA	71	7,100	71	7,100	22,744.71	25,275	0.69	17,965,059	11.
BHI	1,070	107,000	1,070	107,000	177.15	172		-551,050	-2.
Total	268,546	26,854,652	268,546	26,854,652				-1,070,349,176	-9.

C

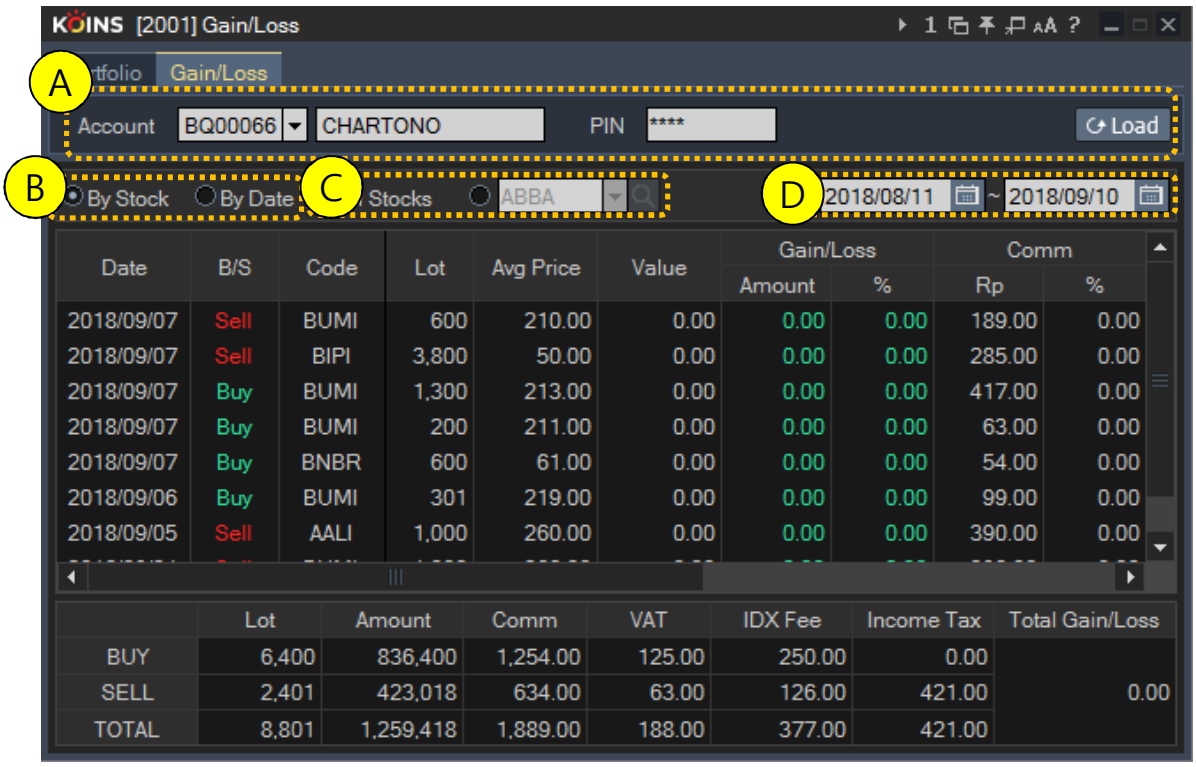
[TTBT20OI001R] Query complete (13:39:17)

A Query condition setting area
- A-1 : you can set your account number
- A-2 : you can set the PIN number of your account
- A-3 : you can reload the balance list

B Data area
- B-1 : Displays the account information.
- B-2 : Displays information of each stock on the account.

C B-2 displays total data of each stock balance

[2001] Gain/Loss



A **Account combo/ account name/ PIN**

-Choose account you want to display and input the PIN

- After input the PIN, press Enter or click the Load button to view the data

B **Inquiry Criteria**

- Select data inquiry method by stock or by date.

-If the correct PIN is entered when you change the criteria, the data will be reloaded automatically

C **Stock Classification and Selection**

-All Stocks : displaying each of all stocks / stock control: only showing one selected stock

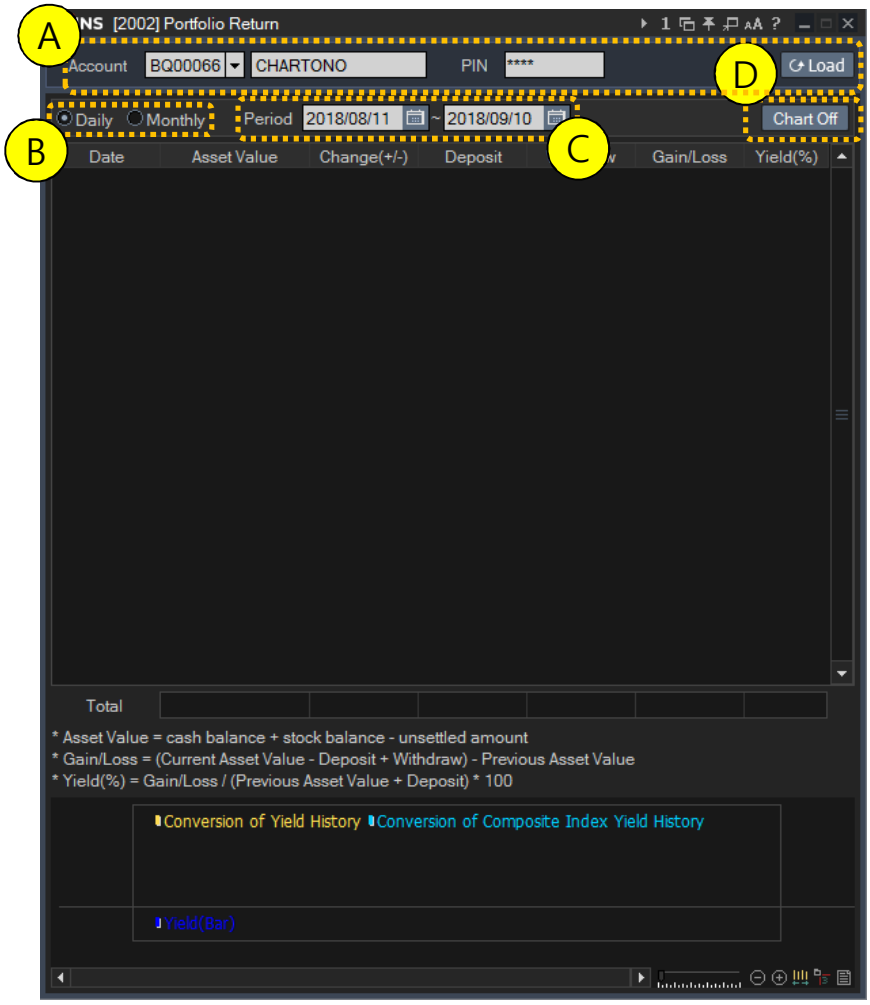
- If the correct PIN is entered when you change the criteria, the data will be reloaded automatically

D **Date Criteria setting**

- Decide the starting and ending date you want to display.

- If the correct PIN is entered when you change the date, the data will be reloaded automatically

[2002] Portfolio Return



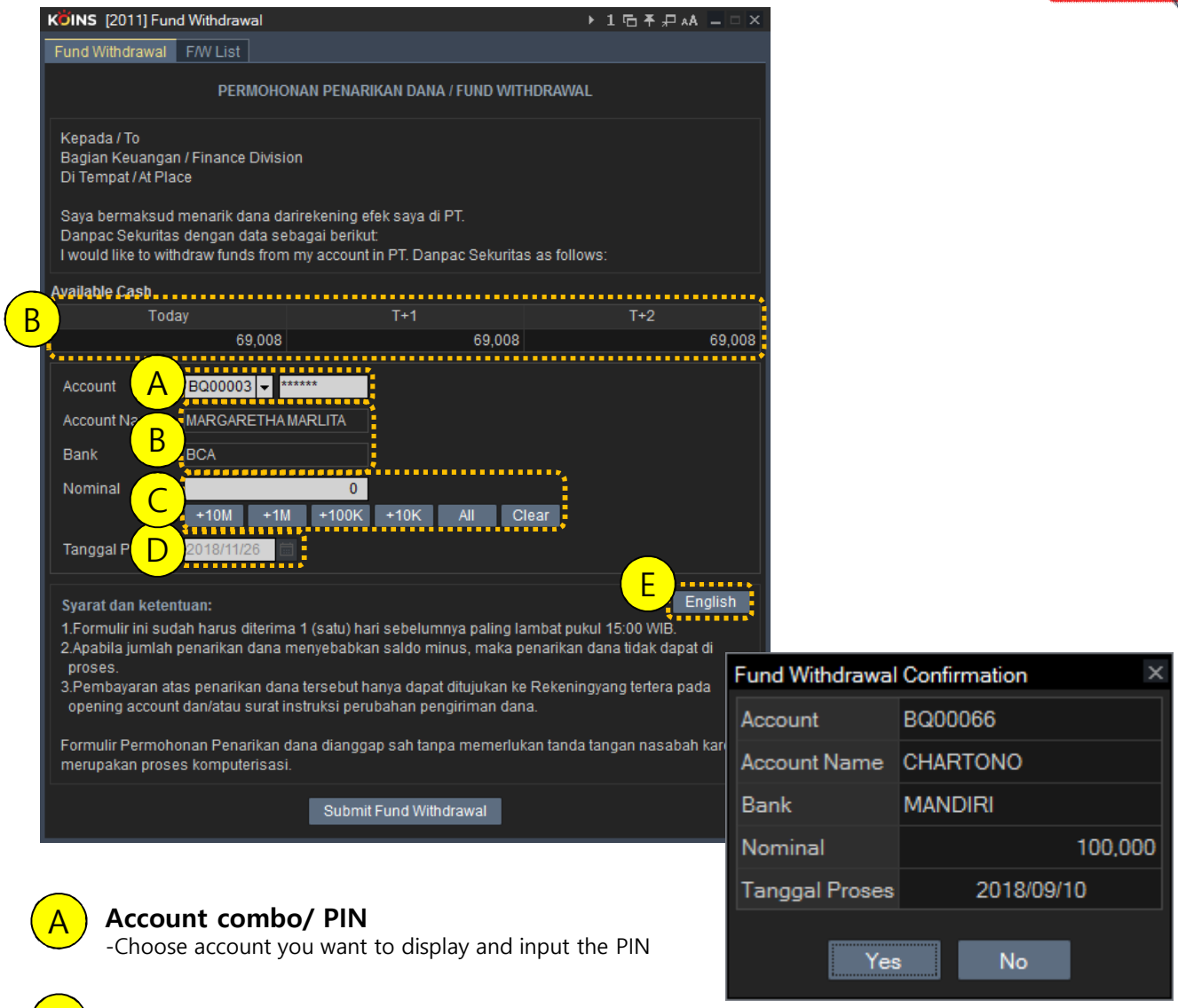
A **Account combo/ account name/ PIN**
-Choose account you want to display and input the PIN
- After input the PIN, press Enter or click the Load button to view the data

B **Inquiry Criteria**
- Select data inquiry method: monthly or by daily.
-If the correct PIN is entered when you change the criteria, the data will be reloaded automatically

C **Date Criteria setting**
- Decide the starting and ending date you want to display.
- If the correct PIN is entered when you change the date, the data will be reloaded automatically

D **Chart On/ Off**
- You can activate and de-activate chart to display your data

[2011] Fund Withdrawal



A **Account combo/ PIN**
-Choose account you want to display and input the PIN

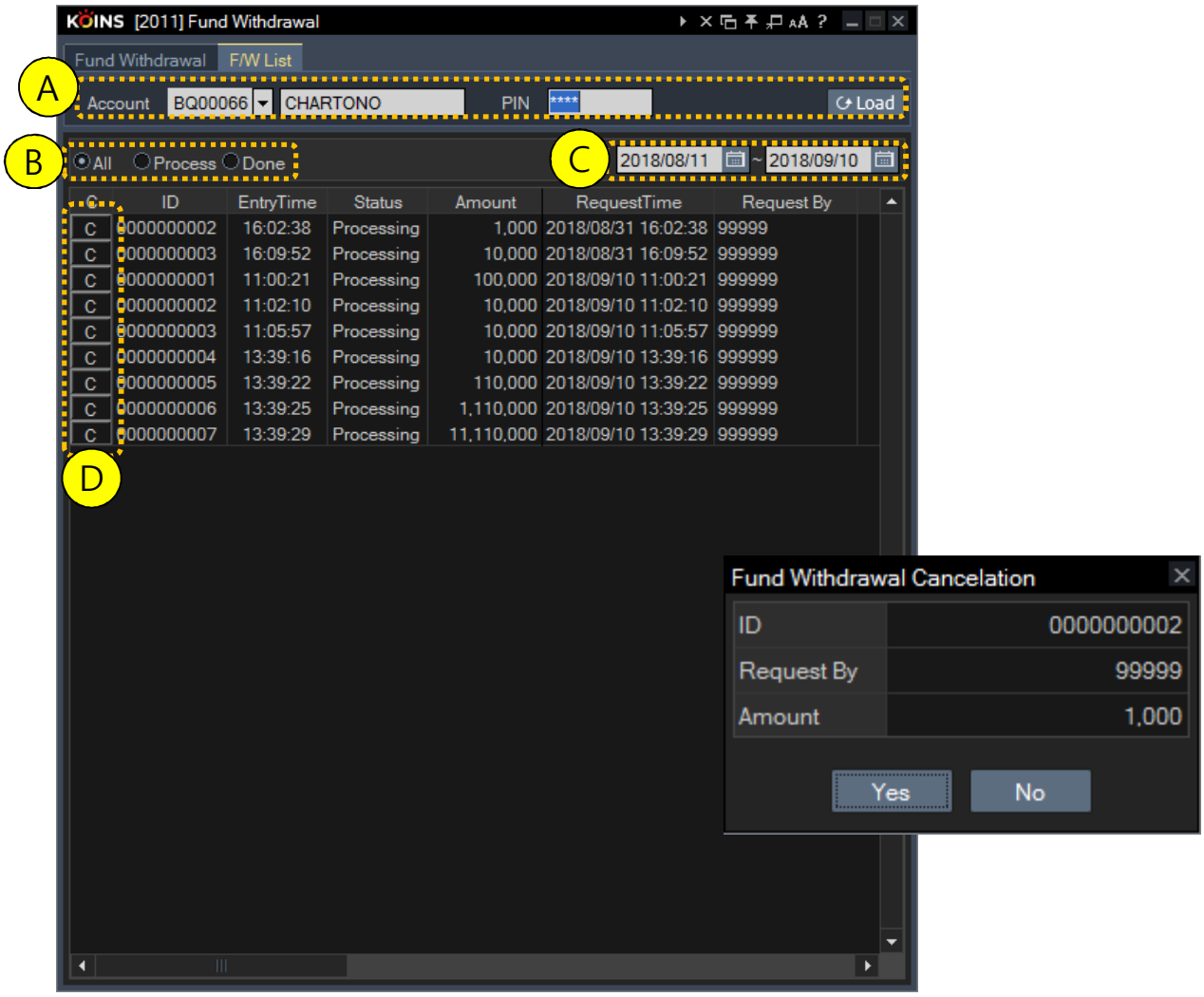
B **Available cash/ account name/ bank name**
-It will be automatically reloaded if the PIN entered on the A area is match.

C **Enter withdrawal amount**
-you can click from the option amount button bellow or enter manually.

D **Date criteria setting**
-Select the date for your transaction

E **Change language**
-You can choose the language for the system: English or Indonesian

[2011] F/W List



A **Account combo/ account name/ PIN**
-Choose account you want to display and input the PIN
- After input the PIN, press Enter or click the Load button to view the data

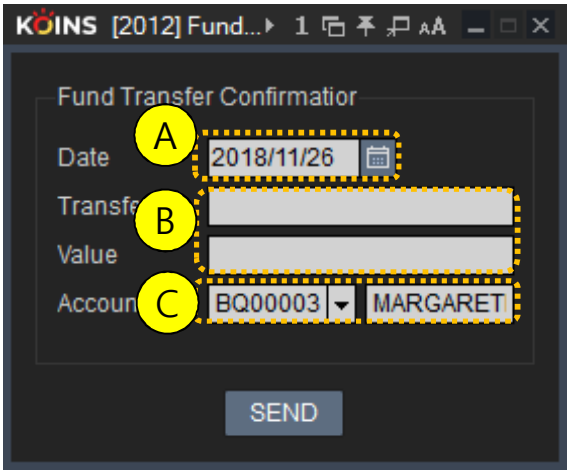
B **Inquiry Criteria**
- Select data inquiry method: all, process, or done.
-If the correct PIN is entered when you change the criteria, the data will be reloaded automatically

C **Date Criteria setting**
- Decide the starting and ending date you want to display.
- If the correct PIN is entered when you change the date, the data will be reloaded automatically

D **Cancel button**
-The cancel button will appear only for transaction that is still on process.
-You can cancel the transaction if it has this button

[2012]

Fund Transfer

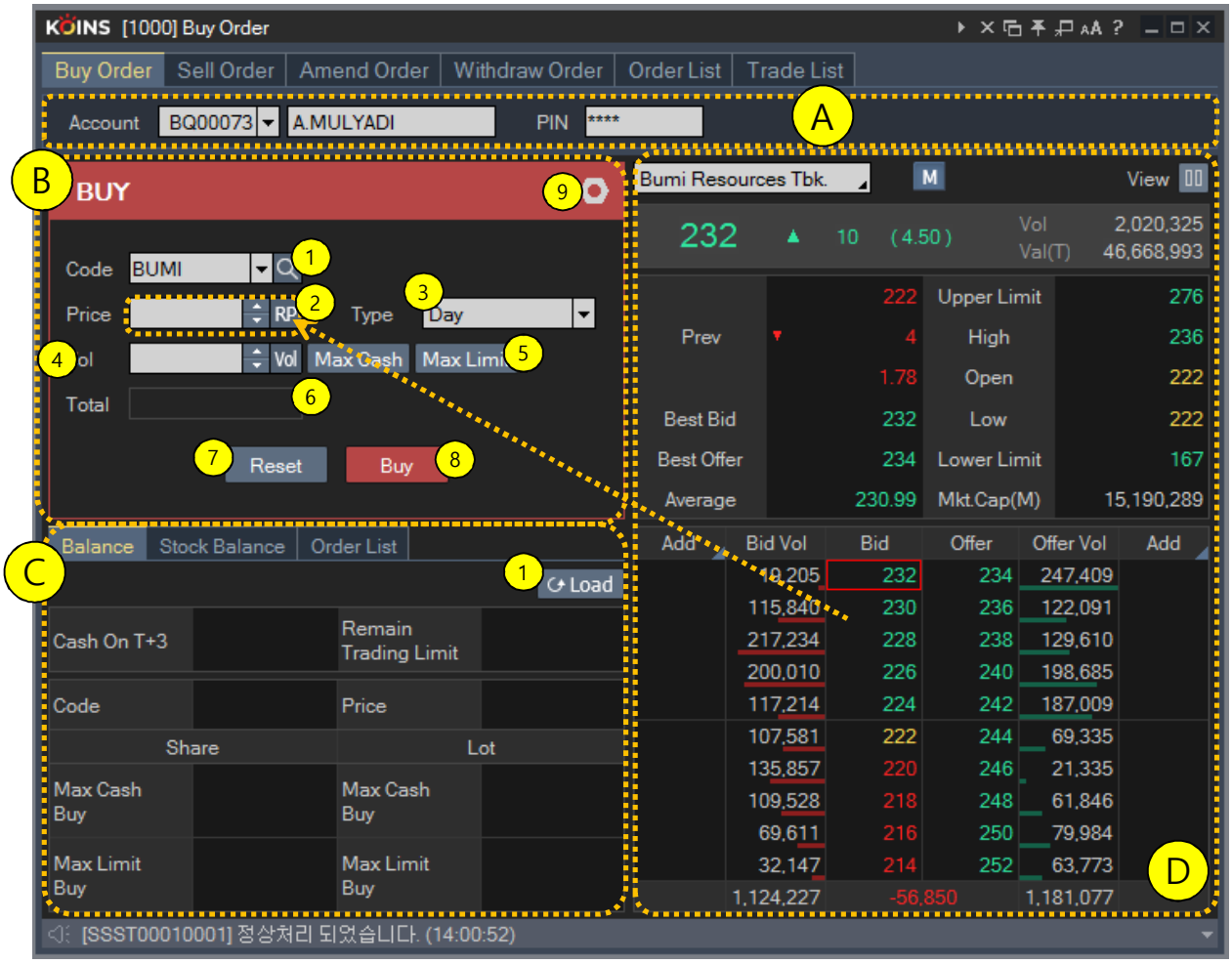


A **Transfer date**
-select the date for the transaction

B **Transfer bank/ transfer amount**
-enter bank name and the amount you want to transfer

C **Account combo**
-Choose your account

[1000] Buy Order



A Account and PIN area: Select account for the ID you log in and input your PIN number.

B Order (purchases) area

B-1. Code : when you choose the stock code, information on C and D area will automatically changes.
B-2. Price : order price. Set to the order setting value.
B-3. Type : select the order type (Day, Session)
B-4. Vol : order volume. Set to the order setting value.
B-5. Max button: maximum order volume inquiry. Set to the Vol.
B-6. Total : automatic calculation after inputting Price and Volume value.
B-7. Reset button: To delete all the data from B area except Code.
B-8. Buy button: Put an order after checking all the order data from B area.
B-9. Order setting button: To open setting features for order. Detail description see Order Setting page.

C Balance tab area: balance amount of the selected account and available number of stock to buy will be displayed when all the data on A area, B-1, 2 are inputted.

C-1. Load button : click this button to reload the balance information

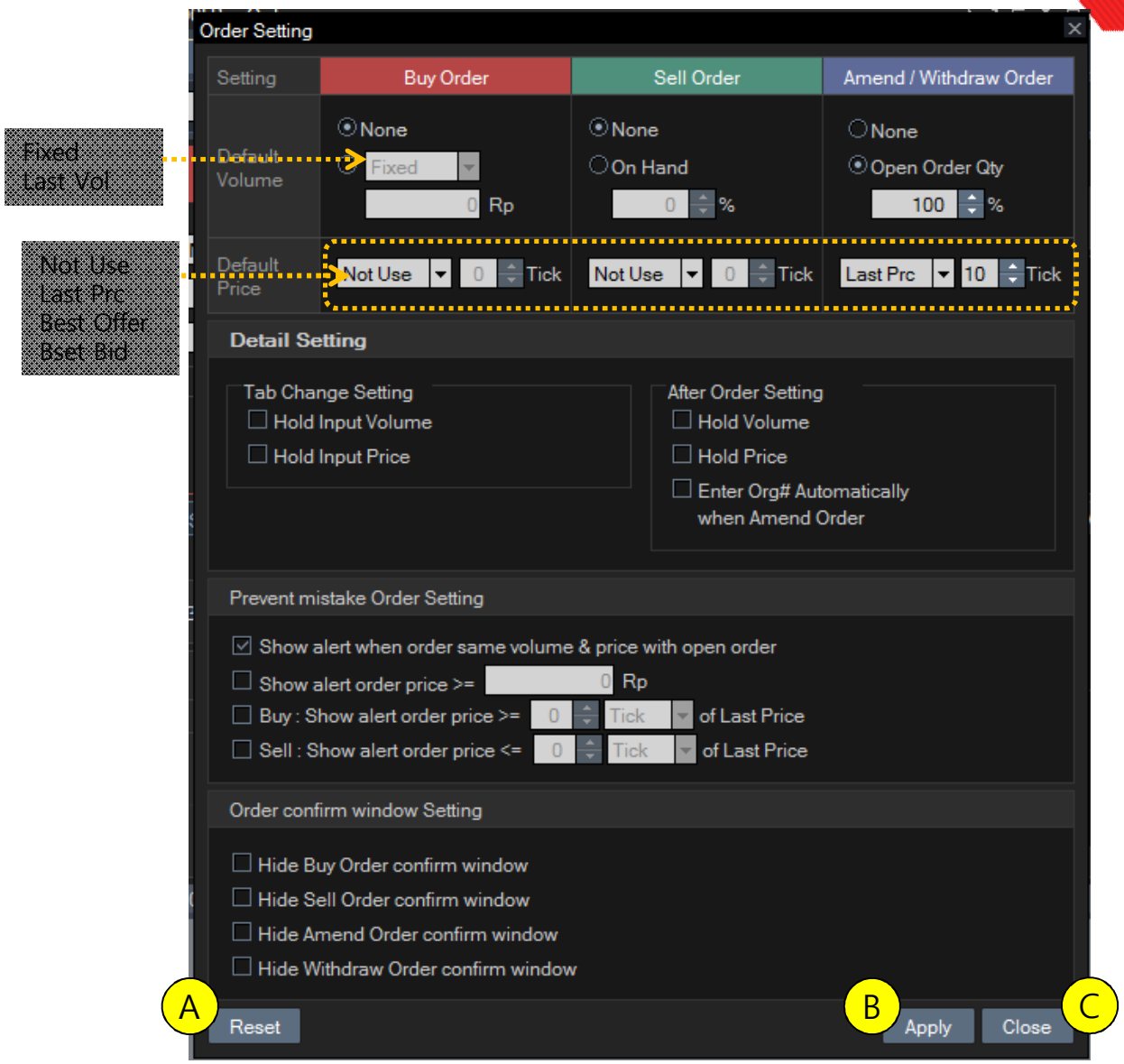
D Asking price area : same with [0001]Stock Price screen. The click asking price will be applied on B-2 area.

[1000] Buy Order > Order Confirm Popup

A Confirm Popup : If Order Setting > Order confirm window Setting unchecked, this window will appear when you try to put an order.
It shows you the same information from the order area.

A-1. To cancel the order and close the pop-up window.
A-2. To confirm the order and close the pop-up window.

Buy Order > Order Setting

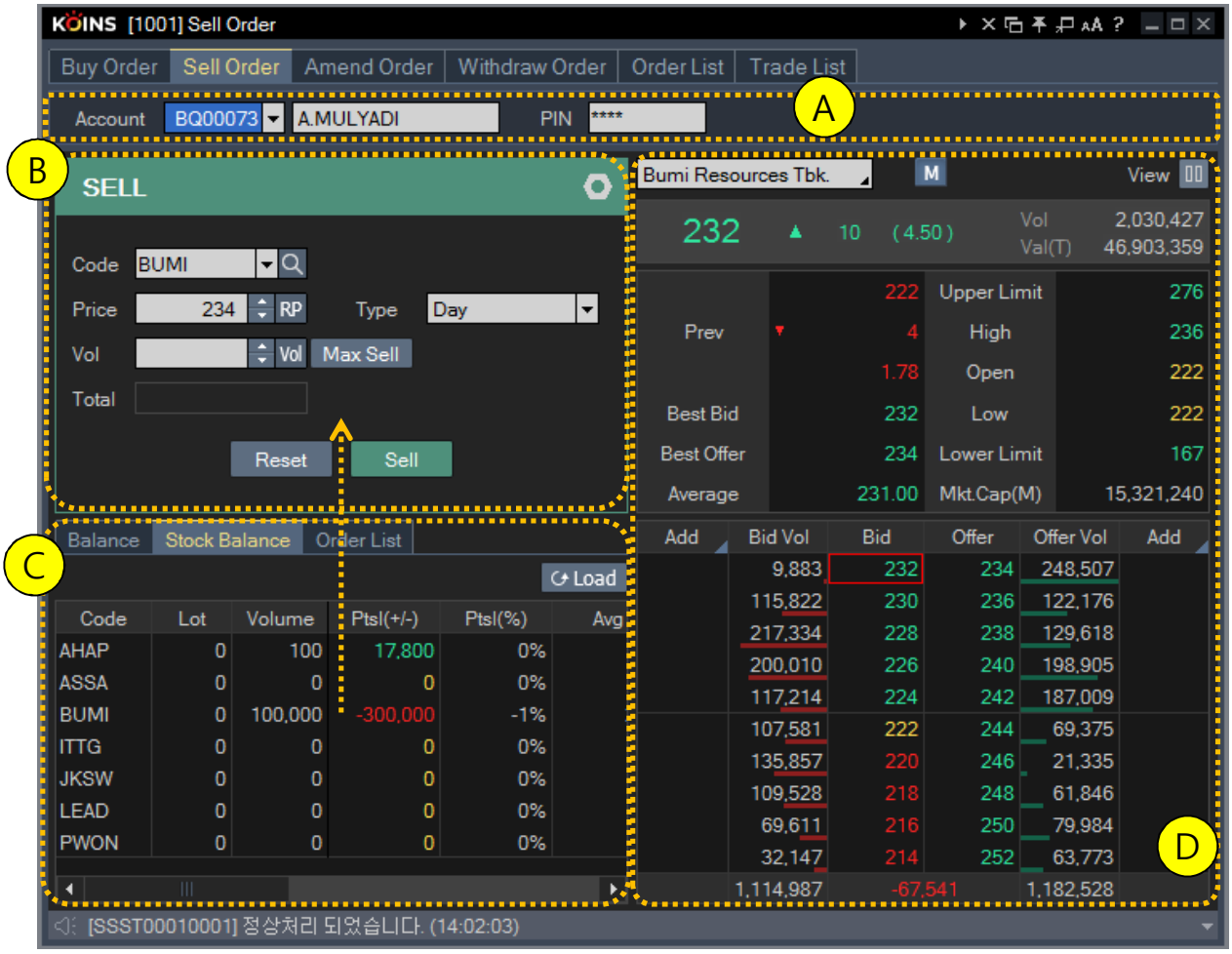


A Reset button: set back all the order setting changed into its default value.

B Apply button: to save the setting you have changed. The setting will automatically applied and the pop-up window will be closed.

C Close button: To close the window without applying the changed you done.

[1001] Sell Order



A Account and PIN area: Select account for the ID you log in and input your PIN number.

B Order Sell area: same as order purchase area

C Stock balance tab area: stock balance amount of the selected account will be displayed when all the data on A area are inputted.
On order sell screen, the Stock Balance tab is default.
If you double click the list, the Lot information will be applied on B area.

D Asking price area : same with [0001]Stock Price screen. The price on B area will be set as the clicked asking price .

[1002] Amend Order

A Account and PIN area: Select account for the ID you log in and input your PIN number.

B Order amend area : Code, Price, Vol, Total, Type, Reset, Amend, Order Setting are identical with purchase area.
B-1. Rest : Unfinished order volume of selected stock. Total volume will be applied on Volume box if All checkbox are checked.
B-2. Order# : Selected order number

C Stock balance tab area: stock balance amount of the selected account will be displayed when all the data on A area are inputted.
On amend screen, the Order List tab is default.
If you double click the list, stock, order price, Lot, order number, etc. will be applied on B area.

C-1. Status Combo: All, Open(default), Done, Withdraw. View order history with selected status value.
C-2. Withdraw All : Activate when you select more than one non-closing order. Send cancellation order of selected order history.

D Asking price area : same with [0001]Stock Price screen. The price on B area will be set as the clicked asking price .

[1002] Withdraw Order

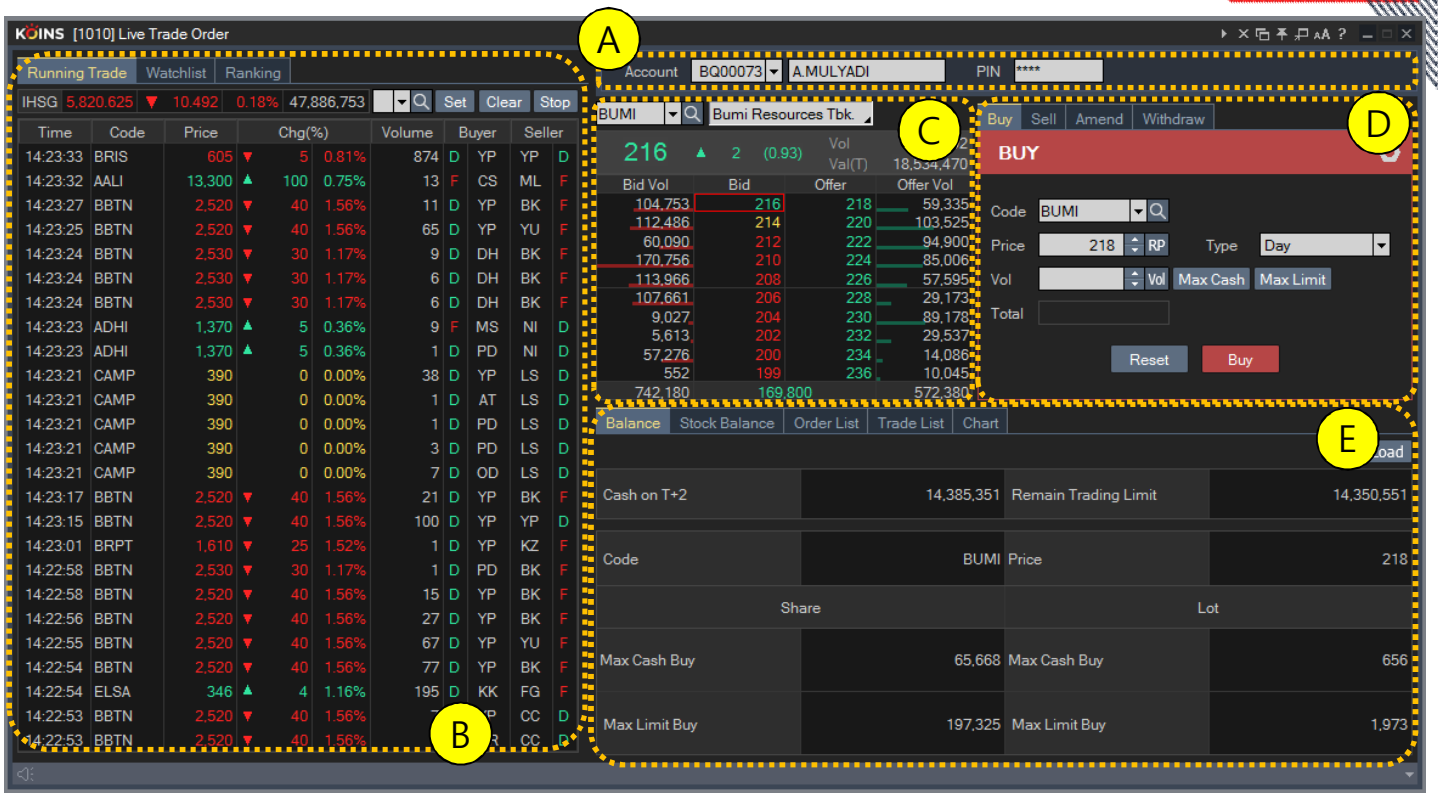
A Account and PIN area: Select account for the ID you log in and input your PIN number.

B Withdraw area: same as order amend area.
Price, Vol, Type area will always inactivate and are set to C area selection value only.

C Stock balance tab area: stock balance amount of the selected account will be displayed when all the data on A area are inputted.
On withdraw screen, the Order List tab is default.
If you double click the list, stock, order price, Lot, order number, etc. will be applied on B area.

D Asking price area : same with [0001]Stock Price screen. The price on B area will be set as the clicked asking price.

[1010] Live Trade Order



A Account and PIN area: Select account for the ID you log in and input your PIN number.

B Live Trade Order area: selected stock information linked to C and D area
- Running Trade tab : same as [0100] Running Trade screen
- Watchlist tab : provides the same inquiry function with [0101] Watchlist screen
- Ranking tab : provide the same Type – All fixed state with [0401] Stock Ranking screen

See reference on the next page

C Asking price area : same as [0002] Mini Stock Price screen. The price on D area will be set as the clicked asking price.

D Order area : same as order area on [1000], [1001], [1002], [1003] screen

E Order information tab area: same as bottom tab area on [1000] screen. See reference on the next page for Trade Live, Chart tab.

[1010] Live Trade Order

B

KOINS [1010] Live Trade Order

Running Trade | Watchlist | Ranking

00 test01

Code	Price		Chg	Chg(%)	Bid Price	Offer Price	Vol
KREN	715	▲	10	1.41	720	715	733,527
ABBA	90	↑	23	34.32	0	90	1,870,039
KREN	715	▲	10	1.41	720	715	733,527
PWON	525		0		520	525	53,817
SMDR	302		0		302	304	3,929
GZCO	60		0		60	59	23,276
PBRX	545	▲	45	9.00	545	550	80,094
MTDL	735	▲	15	2.08	735	740	12,987
BBRI	2,950	▼	20	0.67	2,940	2,950	694,091

KOINS [1010] Live Trade Order

Running Trade | Watchlist | Ranking

Volume

No.	Code	Last		Change(%)		Prev	Open	Hig
1	RIMO	133	▲	1	0.75	132	132	
2	MYRX	132	▲	3	2.32	129	130	
3	IIKP	240	▲	12	5.26	228	230	
4	ABBA	90	↑	23	34.32	67	72	
5	TRAM	228	▲	12	5.55	216	216	
6	SRIL	340		0	0.00	340	340	
7	MITI	94	▲	22	30.55	72	70	
8	BUMI	216	▲	2	0.93	214	214	
9	BULL	131	▲	1	0.76	130	130	
10	KREN	715	▲	10	1.41	705	705	
11	PTBA	3,890	▲	170	4.56	3,720	3,770	3
12	BBRI	2,960	▼	10	0.33	2,970	2,980	3
13	SSMS	1,230	▼	15	1.20	1,245	1,245	1
14	ARMY	302	▲	2	0.66	300	300	
15	PGAS	2,020		0	0.00	2,020	2,030	2
16	MAMI	67		0	0.00	67	67	
17	LCGP	126	▲	1	0.80	125	125	
18	POOL	4,530	▼	90	1.94	4,620	4,630	4
19	TLKM	3,340	▼	40	1.18	3,380	3,380	3
20	ENRG	125	▲	1	0.80	124	124	
21	ELSA	346	▲	4	1.16	342	348	
22	HOKI	895	▲	20	2.28	875	875	
23	IKAI	163	▼	2	1.21	165	167	
24	NUSA-W	146	▲	18	14.06	128	124	
25	TARA	905	▲	5	0.55	900	900	
26	WSBP	358		0	0.00	358	360	
27	RBMS	131	▼	10	7.09	141	149	

E

Reset | Buy

Balance | Stock Balance | Order List | Trade List | Chart

All Stocks | BUMI | Buy/Sell All | Market All | Load

Date	Time	Trade#	Code	B/S	Vol(Lot)	Vol(Share)	Done Price	Amout
2018/09/12	14:19:32	00042394257	WSKT	Buy	1	100	1,740	174,000
2018/09/12	14:14:24	00042394251	BUMI	Buy	1	100	218	22,000
2018/09/12	14:14:19	00042394251	BUMI	Buy	1	100	218	22,000
2018/09/12	13:30:00	00042394225	ADRO	Buy	1	100	1,740	176,500
2018/09/12	13:30:00	00042394221	BUMI	Buy	1	100	218	21,800
2018/09/12	13:58:06	00042394239	BUMI	Sell	3	300	218	65,400
2018/09/12	14:07:02	00042394245	BUMI	Sell	1	100	218	21,800
2018/09/12	14:13:07	00042394250	BUMI	Sell	10	1,000	218	218,000
2018/09/12	14:13:23	00042394250	BUMI	Sell	10	1,000	218	218,000
2018/09/12	14:13:27	00042394250	BUMI	Sell	10	1,000	218	218,000

Trade List tab: view transaction history with selected stocks, trading classification, and market classification.

Balance | Stock Balance | Order List | Trade List | Chart

BUMI | Bumi Resources Tbk. | 2018-09-12 | Daily | Load

Price

250

225

Volume

3,000K

2018/07/25 08/06 13 20 27 09/03 2018/09/12

Chart tab: view chart with selected stocks, date, and periodic information

[1020] Automatic Order

1. Automatic Order Screen Overview

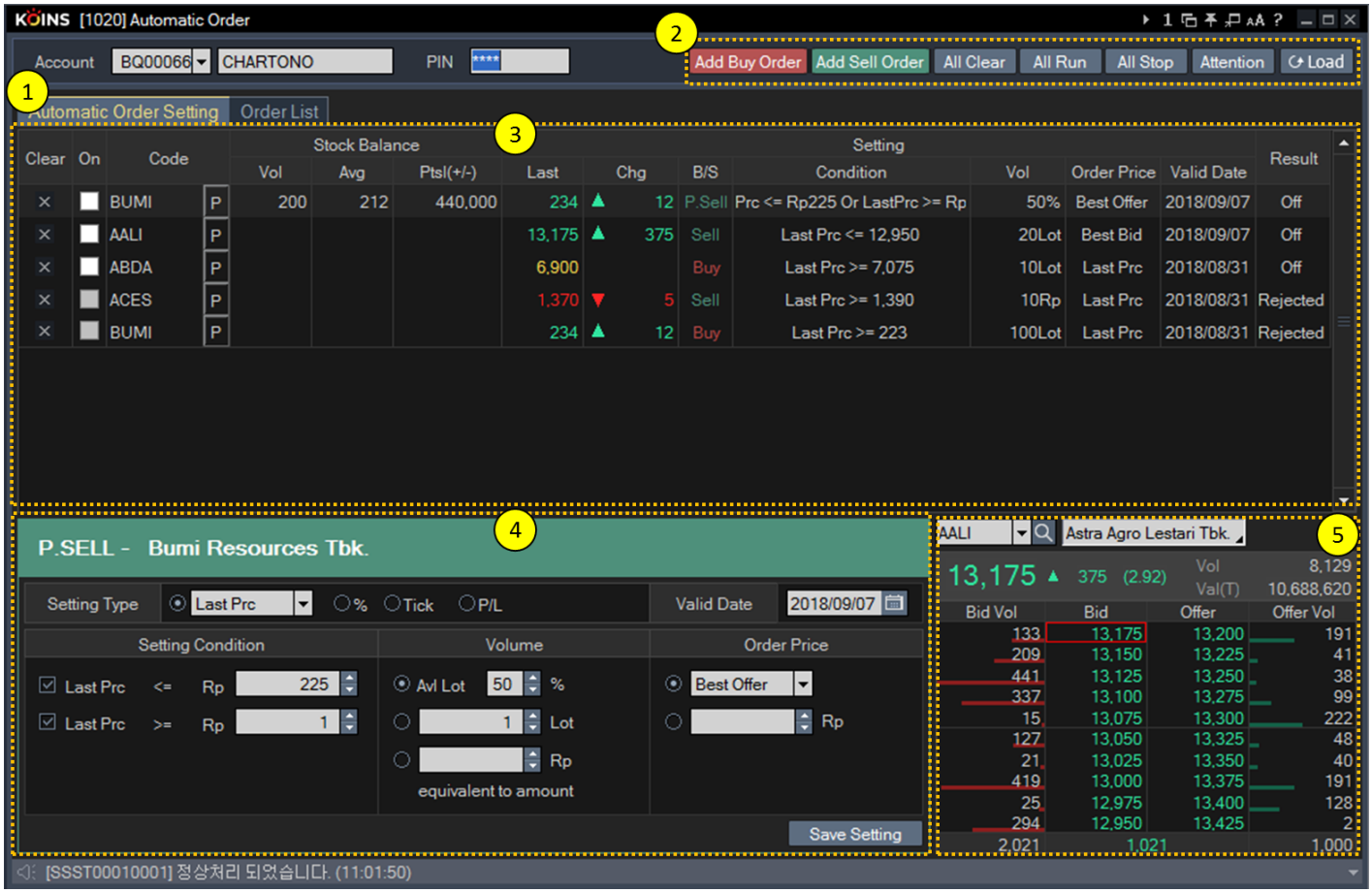
: In this screen, user will be able to check and modify the function of monitoring condition, order volume, and order price so that the order that volume and price already specified by the user can be executed. User also can check the order history executed according to the set condition.

2. Automatic Order Screen Construction

A. Account: select the account and input PIN number
B. Function button area: consist of function button of each selected tab
C. Tab : consist of two tab: Automatic Order Setting, Order List
D. Grid : Inquiry breakdown of each tab
   - Automatic Order Setting tab : Displaying automatic order setting information breakdown
   - Order List tab : Displaying all the order list executed according to automatic order setting
E. Setting : displaying setting condition of monitoring condition, order volume, order price
F. Market price : market price area

2.1. Automatic Order Setting

: When the "Automatic Order Setting" tab is selected as shown in ① of the figure below, the setting related function buttons of ② are displayed, and after choosing the stock from setting inquiry displayed on ③, you can check the detail setting of selected stock according to the monitoring condition, order volume, and order price on ④ that has been set on the setting area.



[② Function button]

- Add Buy Order / Add Sell Order
  : Adding Buy / Sell setting line of that type
- All Clear
  : All setting will be deleted if there is no under monitoring setting in the "On" state.
- All Run / All Stop
  : Enabling/ disabling batch monitoring setting for unprocessed order
- Attention
  : notification pop-up
- Load
  : Display setting breakdown of the selected account

2.2. Order List

: If you click the "Order List" tab as shown in ① below, control button for period or order type shown in ② will be displayed, and you can chek the setting of order selected in inquiry order ③ in the setting area ④.

③ Order inquiry
- Date / Time : order date/ order time
- Order# : order number
- Code : stock code
- B/S : buy/ sell
- Order Price / Vol : order price/ order volume
- Done Price / Done Vol : order done price/ done volume
- Result : order processing state
- Done Time : order done time
- Valid Date : valid date for the setting

④ Setting area will not be active if you choose Order List tab as shown in the picture.

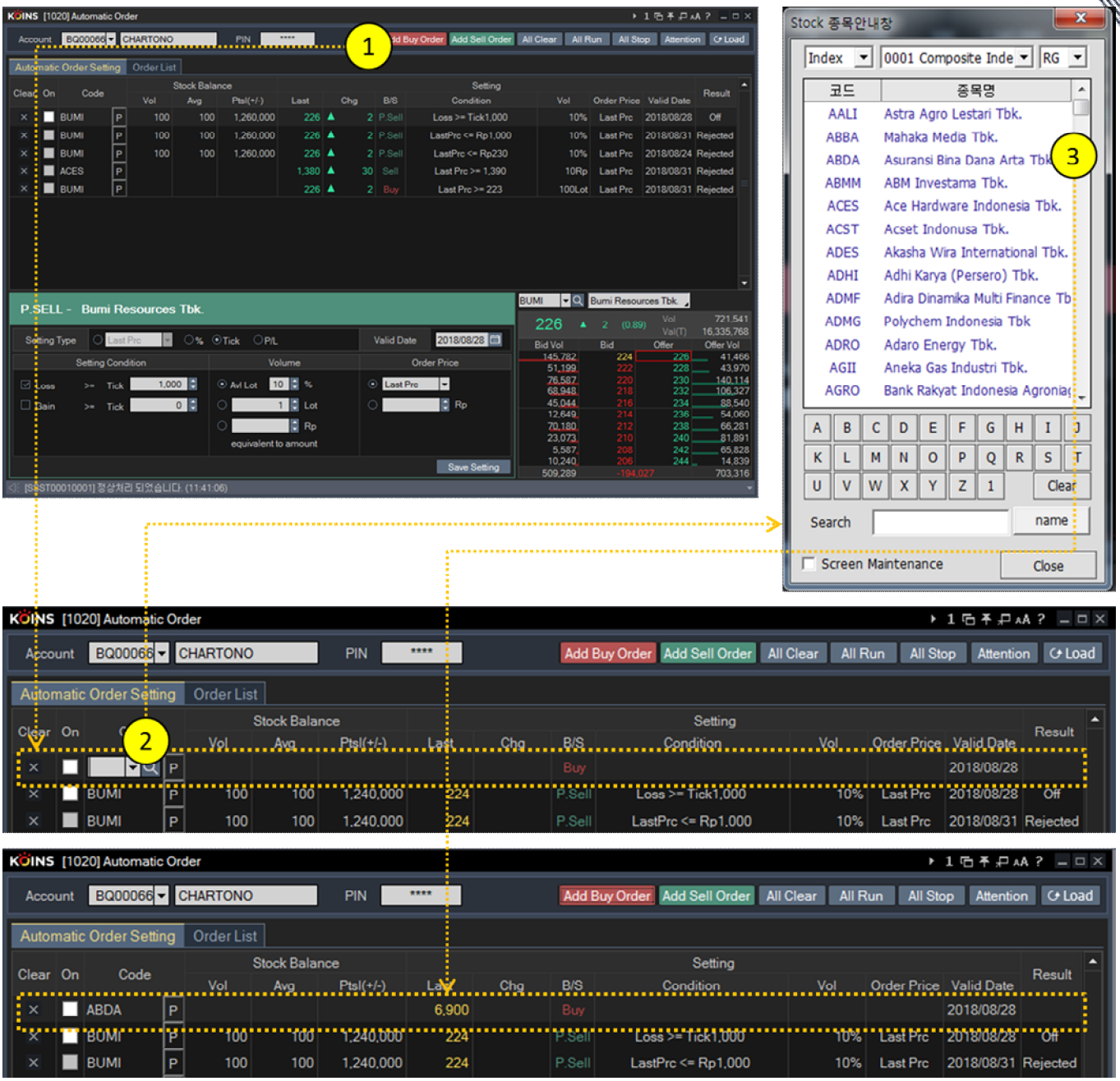
3. Function

3.1. Load – Automatic Order Setting Inquiry

① Input PIN number and press Enter key to view setting inquiry
② you can reload the inquiry by pressing "Load" button
③ you can check the detail setting of stocks displayed on the upper list
- selected stock's setting will be displayed on setting area at the right bottom
- you cannot change the setting if result is "Ordered" or "Rejected"

* Setting detail enlisted on Result column
"" – initial value before saving
"Off" – condition monitoring is not active
"On" – condition monitoring is active (unable to delete)
"Ordered" – order status
"Rejected" – order rejected status

3.2. Add Buy Order / Add Sell Order



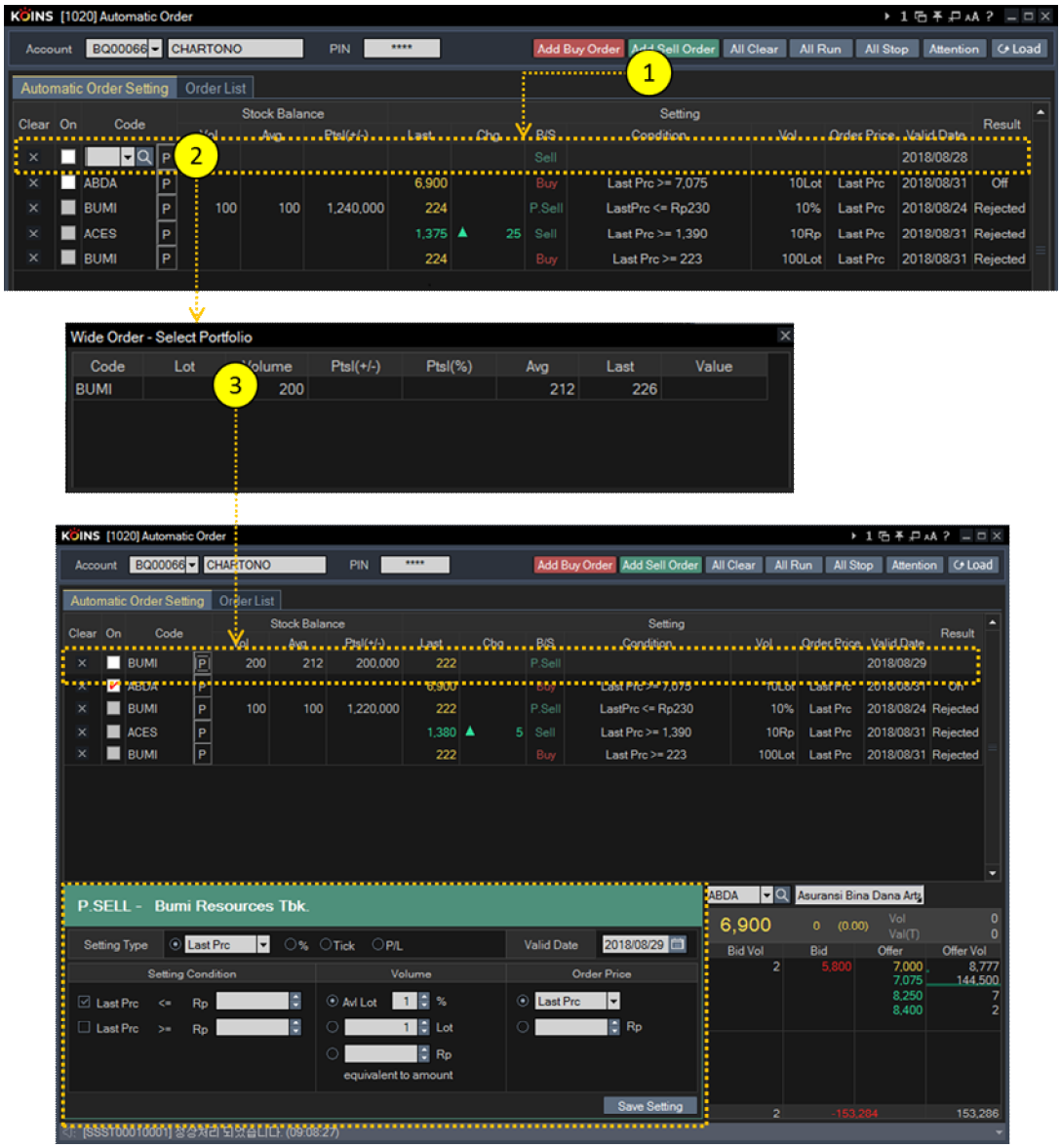
① Click Add Buy Order / Add Sell Order button
- Add Buy / Sell setting line at the top of watchlist

② Click on the stock control of the added row to invoke the stock search window

③ Select stock from the search window to reflect the stock in the setting and update the price information. (number 2 is default state where the stock name and price information are still empty).

3.3. Add Sell Order -> P.Sell Order

: P.Sell Order is set by adding the Sell Order by clicking the Add Sell Order as follows and selecting the target stock from the pop-up balance screen using the "P" button.

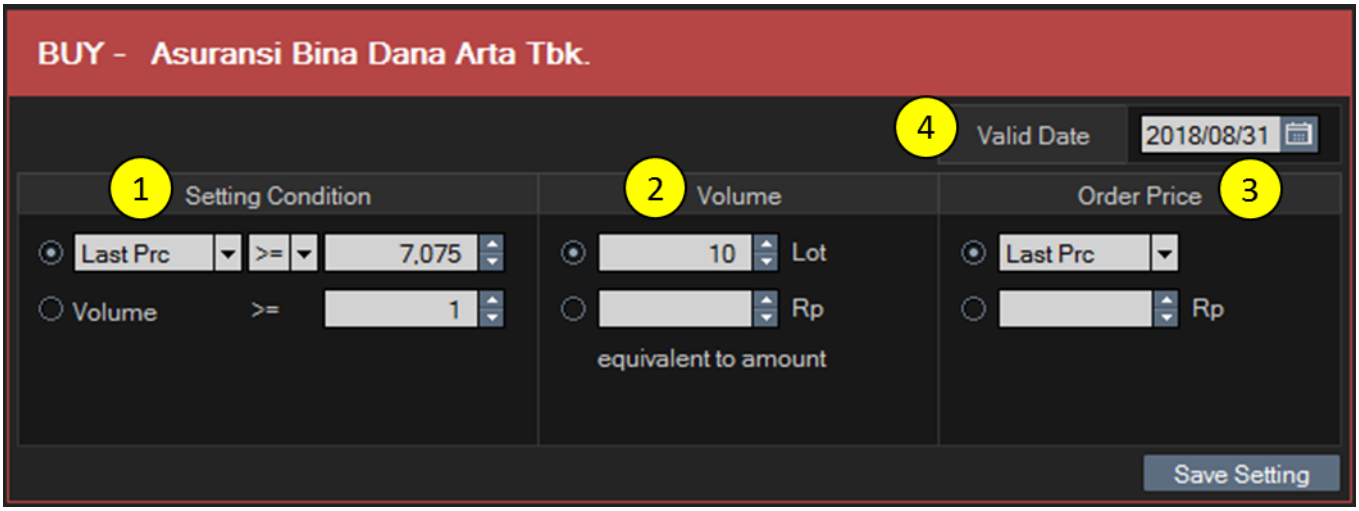


① Add the Sell Order setting line by clicking the Add Sell Order button
② Summon the pop-up Portfolio by clicking the "P" control button on the added line
③ When you select the balance on pop-up Portfolio, the stock will be displayed on the setting and balance and market price information will be updated
(stock name, balance, and market price information will be empty on default state as per shown on image 2)

* Selected order type of the stock that has been set can not be changed

3.4. Buy Order Setting / Sell Order Setting

: Area to check on monitoring condition, order volume, and order price
: Buy Order Setting and Sell Order Setting composition is identical



① Setting Condition
a. set the monitoring condition.
b. you can only choose one to set the monitoring condition by price or volume.
c. price standard setting
- price type combo selection : Last Prc / Best Offer / Best Bid (chose one)
- comparison combo option : Over/ Under (choose one)
- Price standard input control : input the price standard
d. Volume standard setting
- Volume standard input control: input the order volume standard

② Volume
a. set the order volume.
b. Set the volume by Lot or by Rp unit (choose one)
- Lot unit setting: execute the order on inputted Lot unit
- Rp unit setting: execute the order according to volume after being calculated by inputted Rp unit.

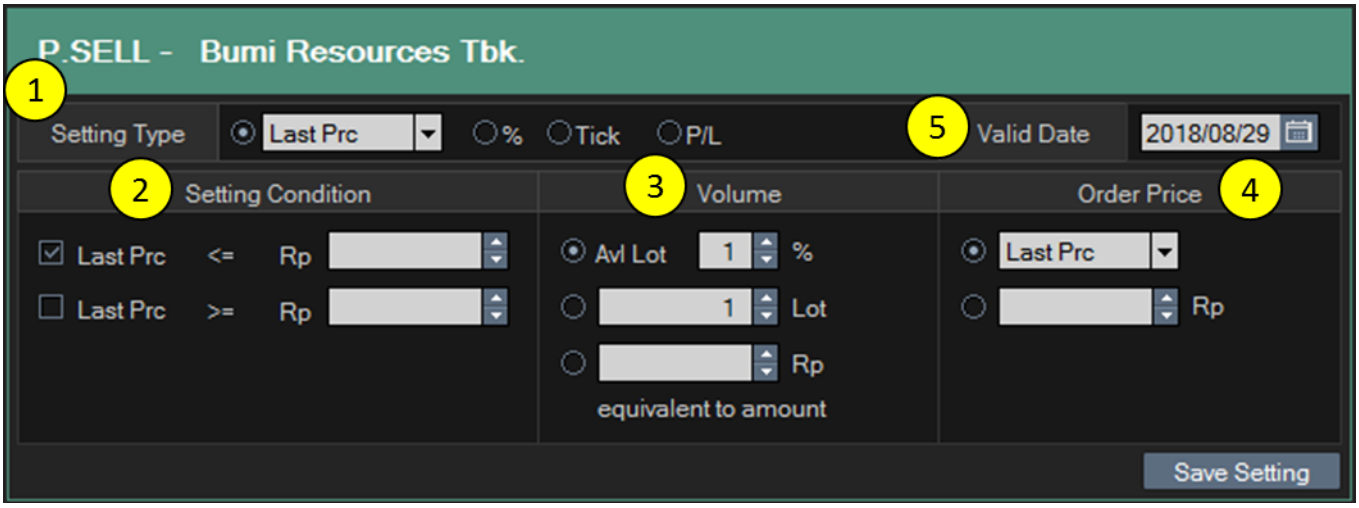
③ Order Price
a. To set order price.
b. Select one from the price type available or input directly.
c. Price type : Last Price, Best Offer, Best Bid, Offer + 1 ~ 4, Bid - 1 ~ 4

④ Valid Date
a. To specify valid date of the setting.
b. You can choose from 1 day ~ 30 days (basic : 1 day)

- After saving the setting and run the monitoring function, the order will be executed according to server logic in which when the closing price fit the setting condition that has been set in the Setting Condition, the order will be done with volume set on Volume and price set in the Order Price.

3.5. P.Sell Order Setting

: When you choose the stock balance and set it, the order will be automatically set according to amount of the balance at the time of setting.
: After finish setting, all the changes in the balance of related stocks will not be reflected on Automatic Order.



① Setting Type
a. Set the standard of monitoring condition.
b. Standard
- Last Prc
- Best Offer
- Best Bid
- % (profit and loss)
- Tick (profit and loss)
- P/L (profit and loss)

② Setting Condition
a. Set the monitoring condition according to standard set on ①
b. see reference on 3.5.1

③ Volume
a. Set the order volume.
b. choose one from the volume unit: Avl Lot / Lot / Rp
- Avl Lot ratio: execute the volume order according to the inputted ratio in compare to the set balance
- Lot : execute the order according to the inputted Lot unit
- Rp : executed the order according to the volume calculation equal to the inputted Rp

④ Order Price, ⑤ Valid Date
: Same with the Sell / Buy Order Setting screen

3.5.1. Condition of each P.Sell Setting Type

a. Last Prc
- Last Prc <= Rp entered
- Last Prc >= Rp entered

b. Best Offer
- Best Offer <= Rp entered
- Best Offer >= Rp entered

c. Best Bid
- Best Offer <= Rp entered
- Best Offer >= Rp entered

d. % (profit and loss)
- Loss >= % entered
- Gain >= % entered

* Server processing logic
- purchase amount = set balance (Vol) * purchase average unit price (Avg) * Lot
- Current evaluation amount = set balance (Vol) * current price (Last) * Lot
- estimation rate of purchase amount = current evaluation amount / purchase amount * 100

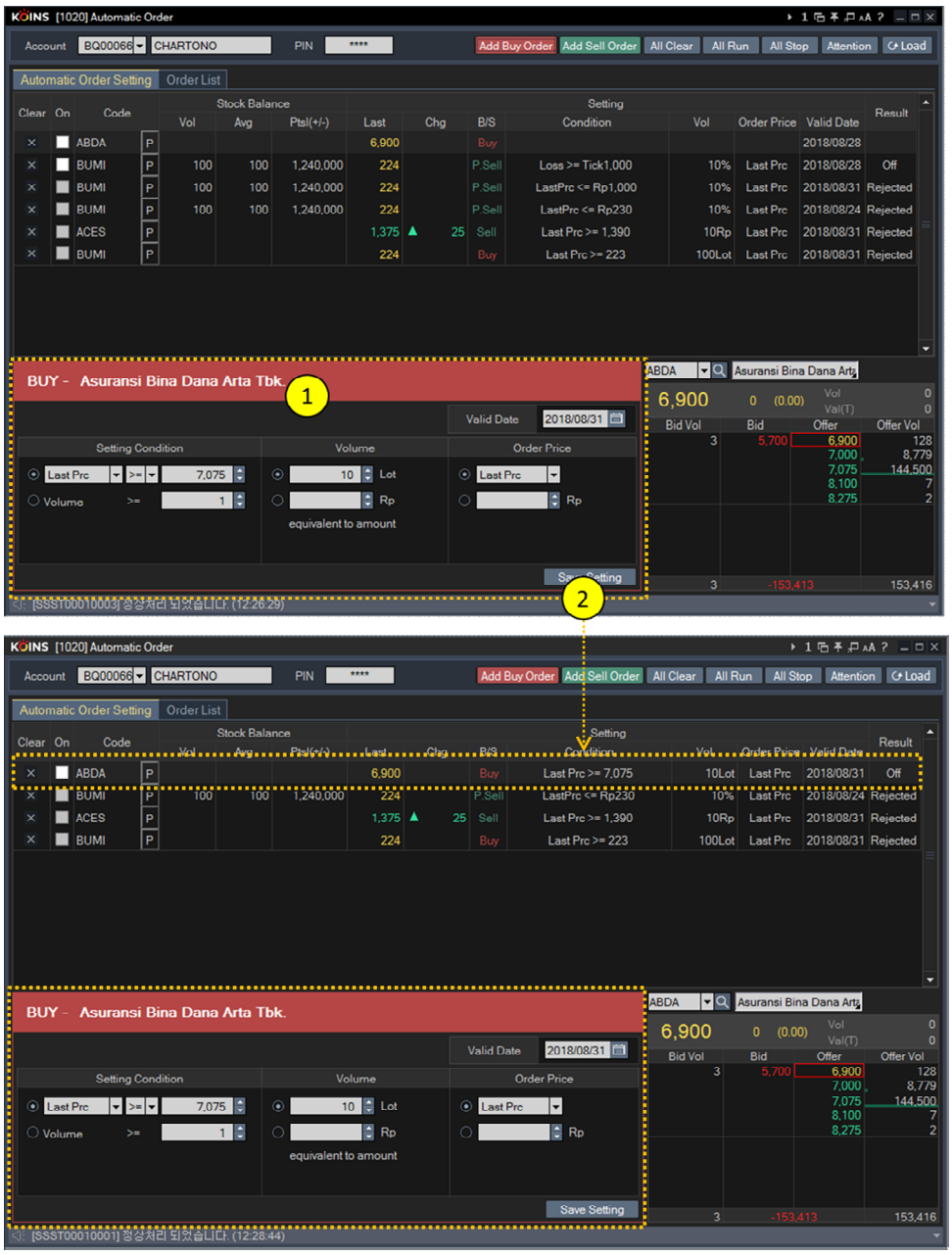
- Loss (%) : 100 – estimation rate of purchase amount >= % value entered
- Gain (%) : estimation rate of purchase amount - 100 >= % value entered

e. Tick (profit and loss)
- Loss >= Tick entered
- Gain >= Tick entered

f. P/L
- Loss >= Rp entered
- Gain >= Rp entered

* If you set the purchase average unit price (Avg) as 201 and Loss 2, then the order will be executed when current price (Last) is 199 or less.

3.6. Save Setting



① monitoring condition, order volume, and order price is set on setting area
② save the setting by clicking the Save Setting button
 * valid date can be set from 1 day ~ 30 days (default: 1 day)
③ All the setting will automatically viewed after saving and reflected on setting list and setting area.
 * Saved setting can not be changed

3.7. All Clear

- To clear all the setting set on selected account
- However, if there is any under monitoring setting, the notification process will perform and let the user to take a consideration for awhile before execute it.

* To clear the setting one by one, you can click the "X" button on the clear column of the grid.

3.8. All Run / All Stop

- All Run : Change the monitoring condition of the selected account from "Off" to under monitoring batch ("On").
- All Stop : Change the monitoring condition of the selected account from "On" to "Off" (stop all monitoring batch).
- However, if there is any under monitoring setting, the notification process will perform and let the user to take a consideration for awhile before execute it.

* To execute Run/Stop command one by one, you can click Check control on the On column.

3.9. Attention

- Screen related attention pop-up message

[1021] Order Booking

KOINS [1021] Order Booking

Order Booking | Order Booking Result

A

Account BQ00073 A.MULYADI PIN ****

B

Buy Order | Sell Order | Withdraw Order

BUY

1

Code BUMI Date 2018-08-31

Price 226 RP

Vol 1 Vol Max Cash Max Limit

Total 22,600

Reset Buy

C

Balance | Stock Balance | Order Booking List

Load

Cash On T+3	100,000,000	Remain Trading Limit	99,896,800
Code	BUMI	Price	226
Share		Lot	
Max Cash Buy	4,415	Max Cash Buy	441,564
Max Limit Buy	4,589	Max Limit Buy	458,953

Bumi Resources Tbk. M View

242 ▲ 2 (0.83) Vol 1,824,553 Val(T) 44,354,048

	240	Upper Limit	300
Prev	▲ 20	High	246
	9.00	Open	244
Best Bid	242	Low	240
Best Offer	244	Lower Limit	180
Average	243.09	Mkt.Cap(M)	15,975,994

D

Add	Bid Vol	Bid	Offer	Offer Vol	Add
	73,243	242	244	54,793	
	113,748	240	246	128,540	
	117,794	238	248	130,710	
	120,850	236	250	191,428	
	136,945	234	252	158,894	
	102,707	232	254	138,929	
	125,421	230	256	97,445	
	19,956	228	258	114,292	
	28,312	226	260	183,231	
	10,152	224	262	124,902	
	849,128	-474,036		1,323,164	

1. Booking time : 16:00~07:00(next business day)
2. Order booking is available on RG market only. Due to no balance checking when input, order could be rejexted on trading day because of short balance.
3. Order could be rejected including changed market price of suspended stocks.
4. Warning when withdraw : withdraw is possible on this screen before order booking is executed.
5. Confirm with screen[1004]Order List or [1000]Regular market order on the next business day because order ne rejected due to above 2,3.

[TTBT00OI201R] 정상처리 되었습니다. (10:48:30)

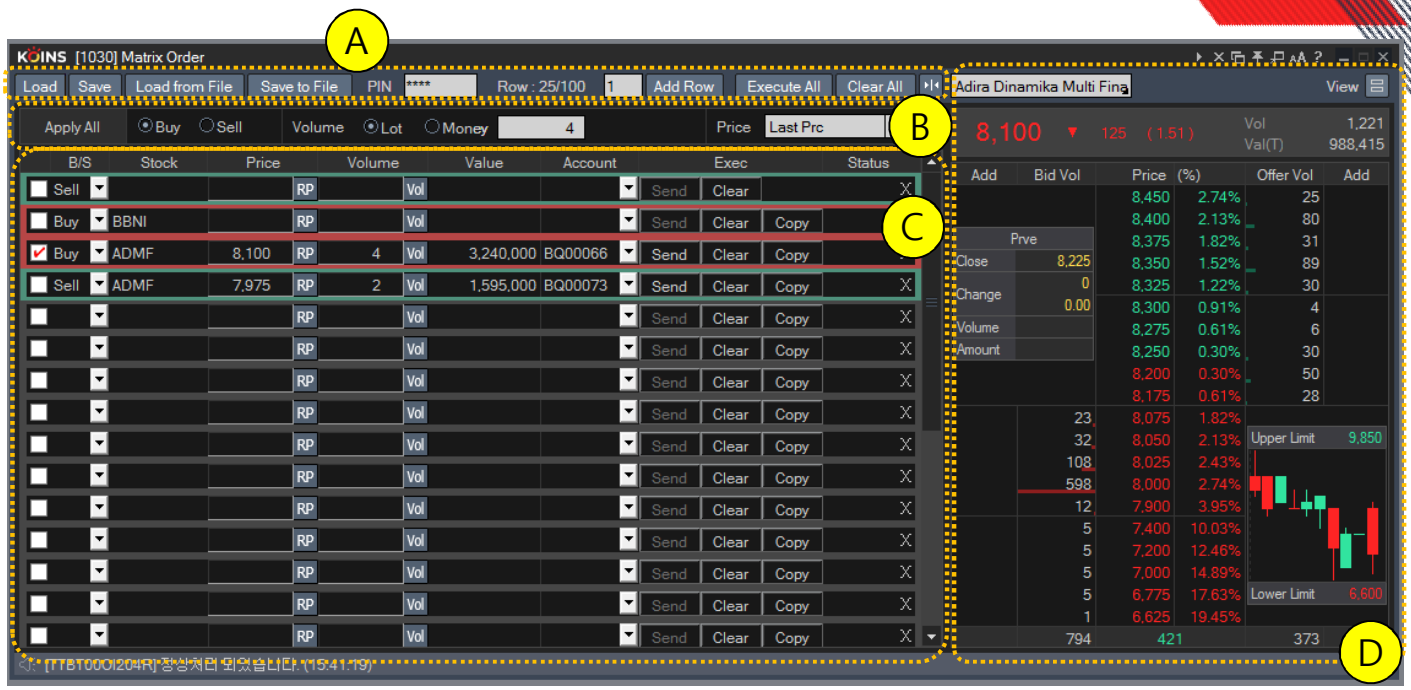
A Account and PIN area: Select account for the ID you log in and input your PIN number.

B Order booking area: apply for order booking and cancel order booking for selected period.
B-1 calendar : the end date of your order booking application

C Order information tab: same with bottom tab of [1000]Buy Order screen
- Order Booking List tab : order booking breakdown inquiry

D Asking price area : same with [0001]Stock Price screen. The click asking price will be applied on B area.

[1030] Matrix Order



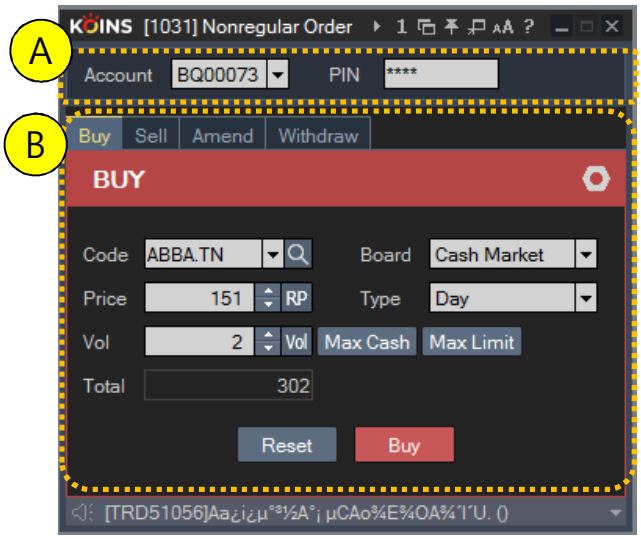
A - Load , Save button: store the order information of C in memory and set all the stored information on C area. This information will not be retained when the screen is being closed.
- Load from File, Save to File button: the user created order information of C and then save in in the specified file. Set all the stored information from the specified file to C area.
- PIN area: to check entered PIN number
- Add Row : show the number of C row. Adding as many row as you put on the edit. Maximum 100 row.
- Execute All : send order command for all row with order information on C.
- Clear All : clear all order information selectedand inputted on C
- show/ hide button: to show and hide D area by click it

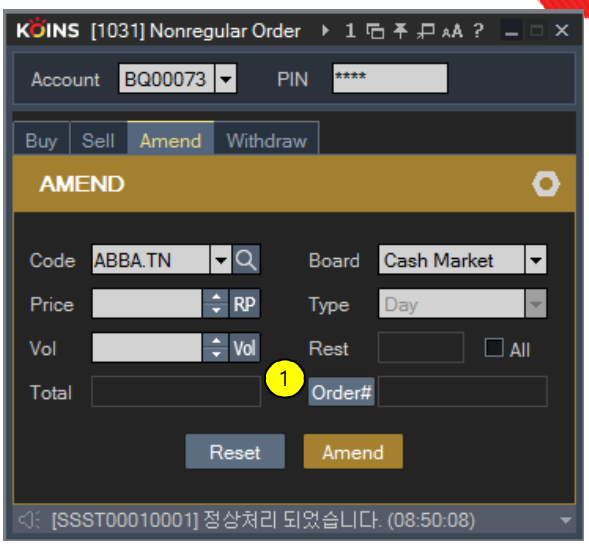
B Apply All area: B values are inputted to all the row on C that checkbox are selected and stock code are entered.
- Buy / Sell : to classify transaction (B/S) setting
- Volume
  Lot : value inputted on edit are applied on Volume
  Money : put an order according to the calculation of maximum volume (Lot) available and the entered amount of money (value)
  Avail : product available to sell
- Price : set the Price according to selected option (choose one: Last Prc, Best Offer, Besr Bid)

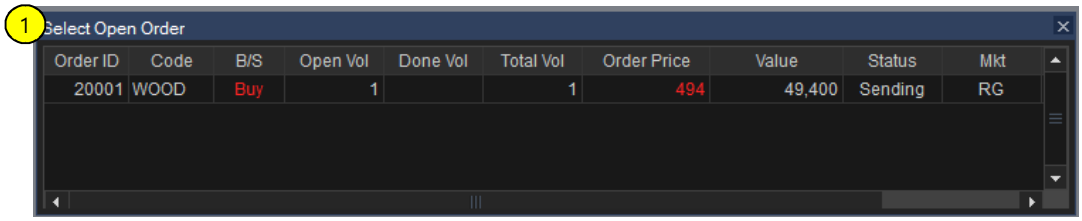
C Order grid
- Send button: activated when order condition are met. Sending the order.
- Clear button: delete all selected or inputted order value
- Copy button: copy all the order information from the top row
- Delete button: delete selected row

D Asking price area : same with [0001]Stock Price screen. The click asking price will be applied on the last clicked C row area.

[1031] Nonregular Order



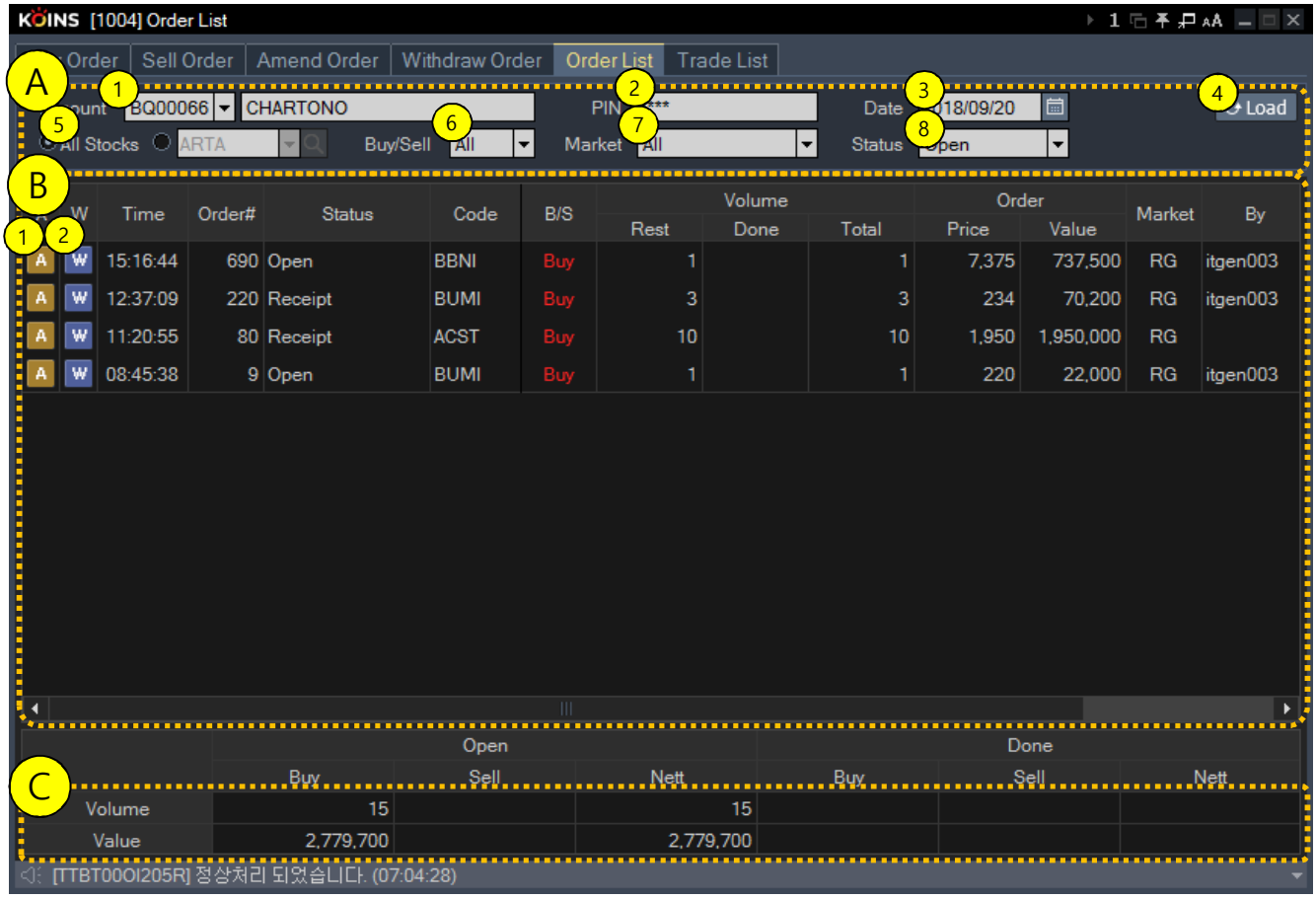




A Account and PIN area: Select account for the ID you log in and input your PIN number.

B Order area: only available to send order command for Cash Market. (if select Regular, Nonregular Market only available to view)
B-1 Order# button: no closing order status will open the TN order pop-up window. If you doucle click the detail, it will send you to Amend and withdraw screen.

[1004] Order List



A Inquiry condition setting area

- A-1 : you can set the account number
- A-2 : you can set the Pin for the account number.
- A-3 : you can set the date for inquiry.
- A-4 : you can reload the order breakdown.
- A-5 : you can set the stock (all/ separately)
- A-6 : you can set the Sell/Buy value (all / Buy /Sell).
- A-7 : you can set the Market value (all / RG / TN / NG)
- A-8 : you can set the order status value (all/ Open / Done / Withdraw /Others)

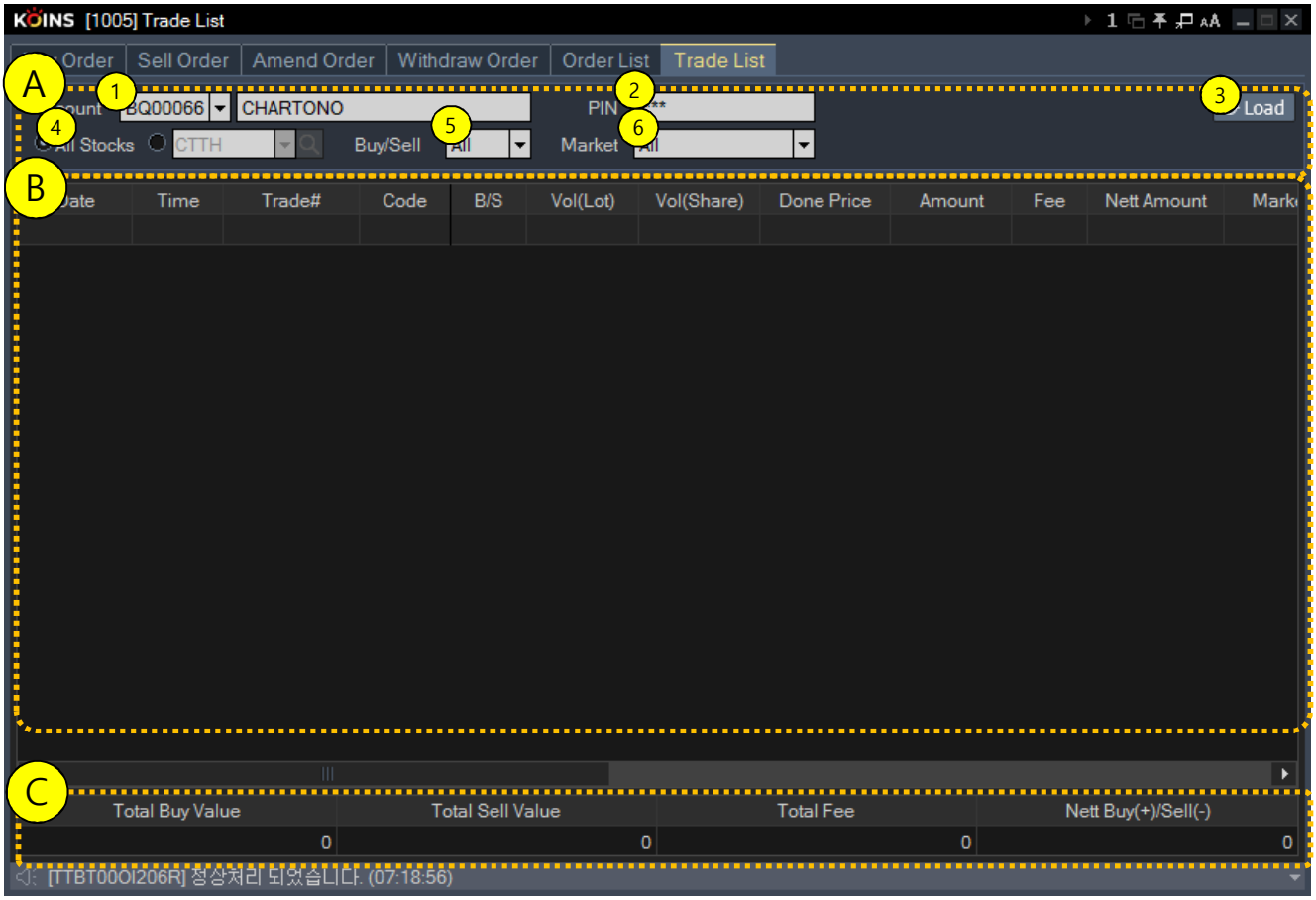
B Data display area

Data inquiry shown on grid.

- B-1 : open mini amend order screen only for Open Order.
- B-2 : open mini cancel order screen only for Open Order.

C Sum up all the data on inquiry breakdown

[1005] Trade List



A Inquiry condition setting area
- A-1 : you can set the account number
- A-2 : you can set the Pin for the account number.
- A-3 : you can reload the order breakdown.
- A-4 : you can set the stock (all/ separately)
- A-5 : you can set the Sell/Buy value (all / Buy /Sell).
- A-6 : you can set the Market value (all / RG / TN / NG)

B Data display area
Data inquiry shown on grid.

C Sum up all the data on inquiry breakdown

[1011] One Click Order

A Stock list display area

A-1 : display interest stock list from the selected interest group

A-2 : display balance list and uncompleted list of stock information from the selected account.

B Account and other setting area

B-1 : you can set the account number.

B-2 : you can set the PIN number

B-3 : you can reload all the data displayed on screen.

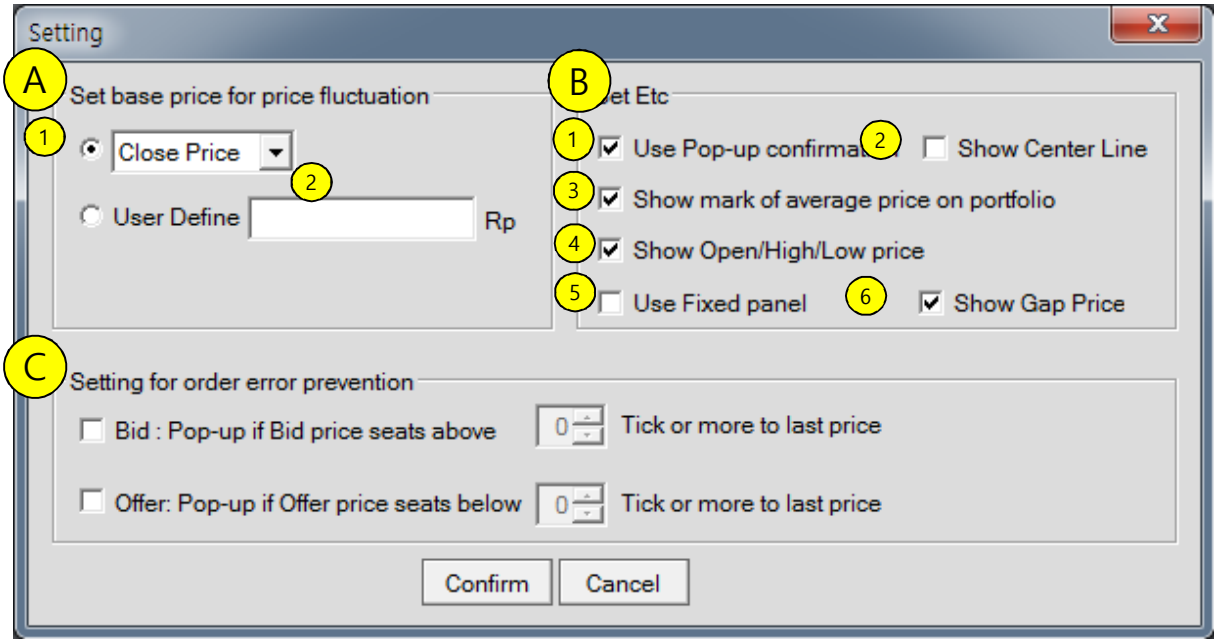
B-4 : to open setting screen (see reference on page 4).

B-5 : display Stop column on asking price grid.

B-6 : to open screen that displays warning message about the Stop order.

C Order related area: see reference on page 5

One Click Order > Setting



A Fluctuation rate display setting area
A-1 : you can set the calculation base for fluctuation rate price (Close/Open/High/Low/User Define)
A-2 : when choosing User Define option, you can set your desirable base rate.

B Other setting area
B-1 : to open confirmation pop-up window when you send the order command.
B-2 : to display center line on asking price grid.
B-3 : to display mark of average price on portfolio on asking price grid
B-4 : to display Open/ High/ Low price on asking price grid
B-5 : to display if you want to use fixed panel on asking price grid
B-6 : to display gap price on asking price grid

C Setting area to prevent order (sell/ buy) command by mistake
To set whether you want to display error message when you order item with selling or purchasing price more or less than the set tick based on current price.

[0101] One Click Order > Order

A Stock information display area
A-1. to open page 3A.
D-2. to display 5 step/ 10 step asking price in toggle.
D-3. you can choose the stock.
D-4. to open mini balance screen.
D-5. to open mini uncomplete order screen.
D-6. to display selected stock information.
D-7. to display selected stock balance information

B Order information setting area
B-1. to set order price when execute order.
B-2. to set ordervolume when execute order.
B-3. when you click it, it will reflected on order volume on B-2. Will save the data after you input the volume..
B-4. to display Max Limit of the order volume.
B-5. when choosing %, the set % of volume on Max Limit will be reflected on B-2.
B-6. to display Max Cash of the order volume.
B-7. when choosing %, the set % of volume on Max Cash will be reflected on B-2.
B-8. to display Max Sell of the order volume.
B-9. when choosing %, the set % of volume on Max Sell will be reflected on B-2.
B-a. to display selected stock information.
- done/ chart/ broker

C Asking price grid area: see reference on page 6

[0101] One Click Order>Order

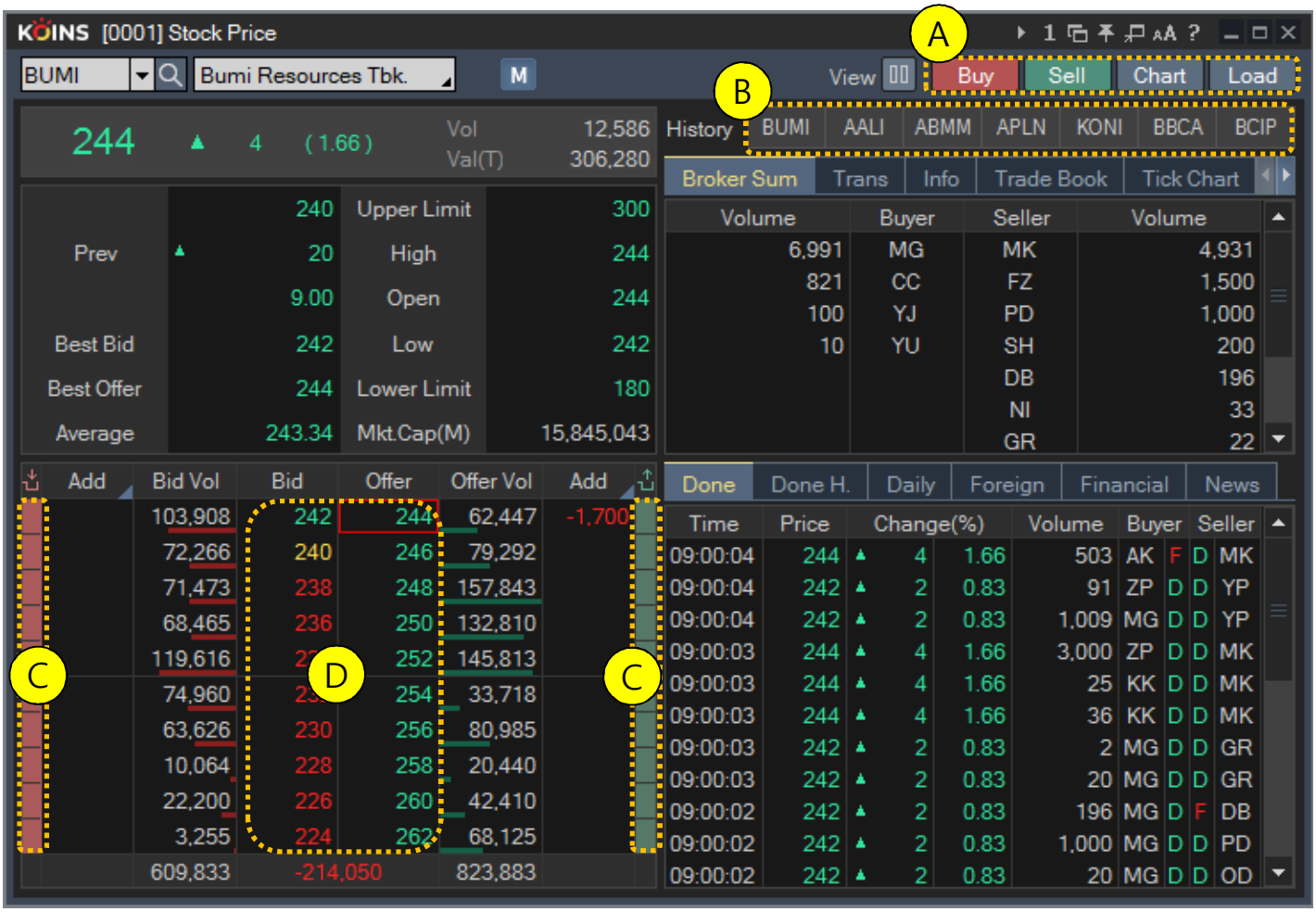
Order area
Sending purchase command buy double click Buy column and sending sell command by double click the Sell column.
Stop the order (buy/ sell) by double click Stop column.

1. Sort prices by current price.
2. Move the quotation 10 steps up.
3. Move the quotation 1 steps up.
4. Move the quotation 1 steps down.
5. Move the quotation 10 steps down.
6. To set Stop Tick for Buy and Sell.
a. Cancel all the purchase Stop information when clicked.
b. Cancel all the purchase order information when clicked.
c. Amend all the purchase order into specified price when clicked.
d. Cancel all the order.
e. Cancel all the sell Stop information when clicked.
f. Cancel all the sell order information when clicked.
g. Cancel all the sell Stop information when clicked.

[0001] Stock Price

A Buy/Sell/Chart button – to open buy/ sell/ chart screen.
Load button – to reload the whole screen

B To display all the latest stock inquiry.
- If you move the mouse over the stock, there will be x button appear to delete the stock.

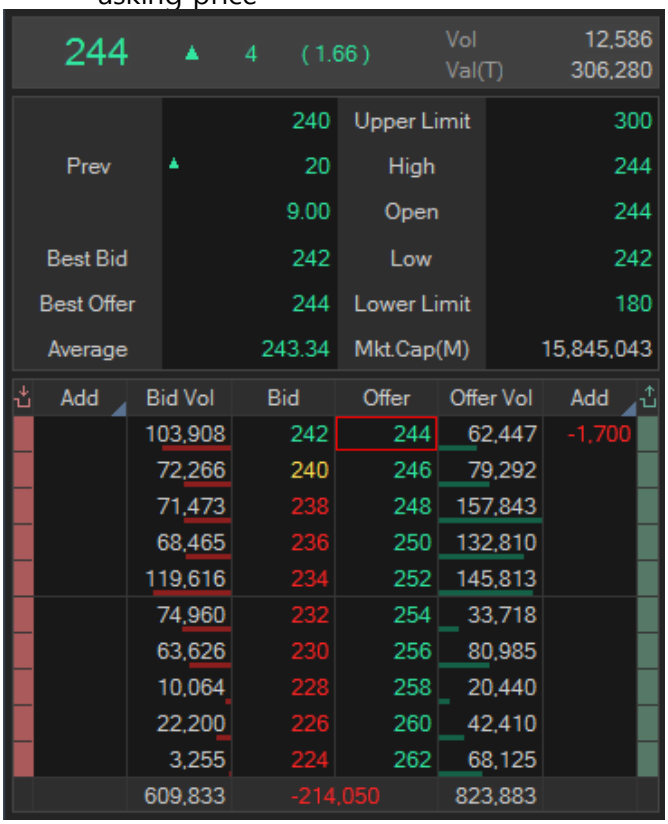


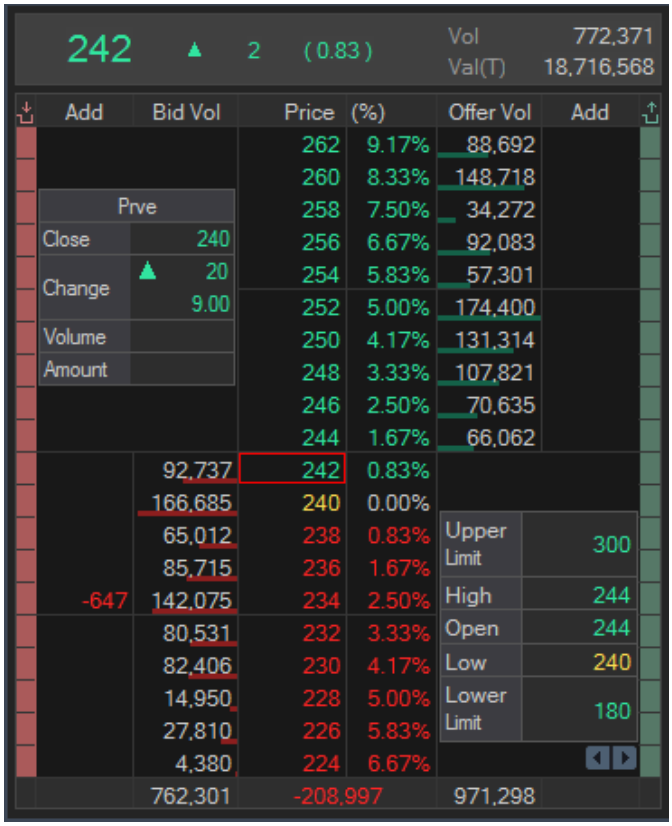
C Mini order screen linked
-If you double-click the area, the mini-order sell screen will open.

D Linked mini order screen pop-up menu
-if you click the asking price area, the order linked pop-up menu will appear.

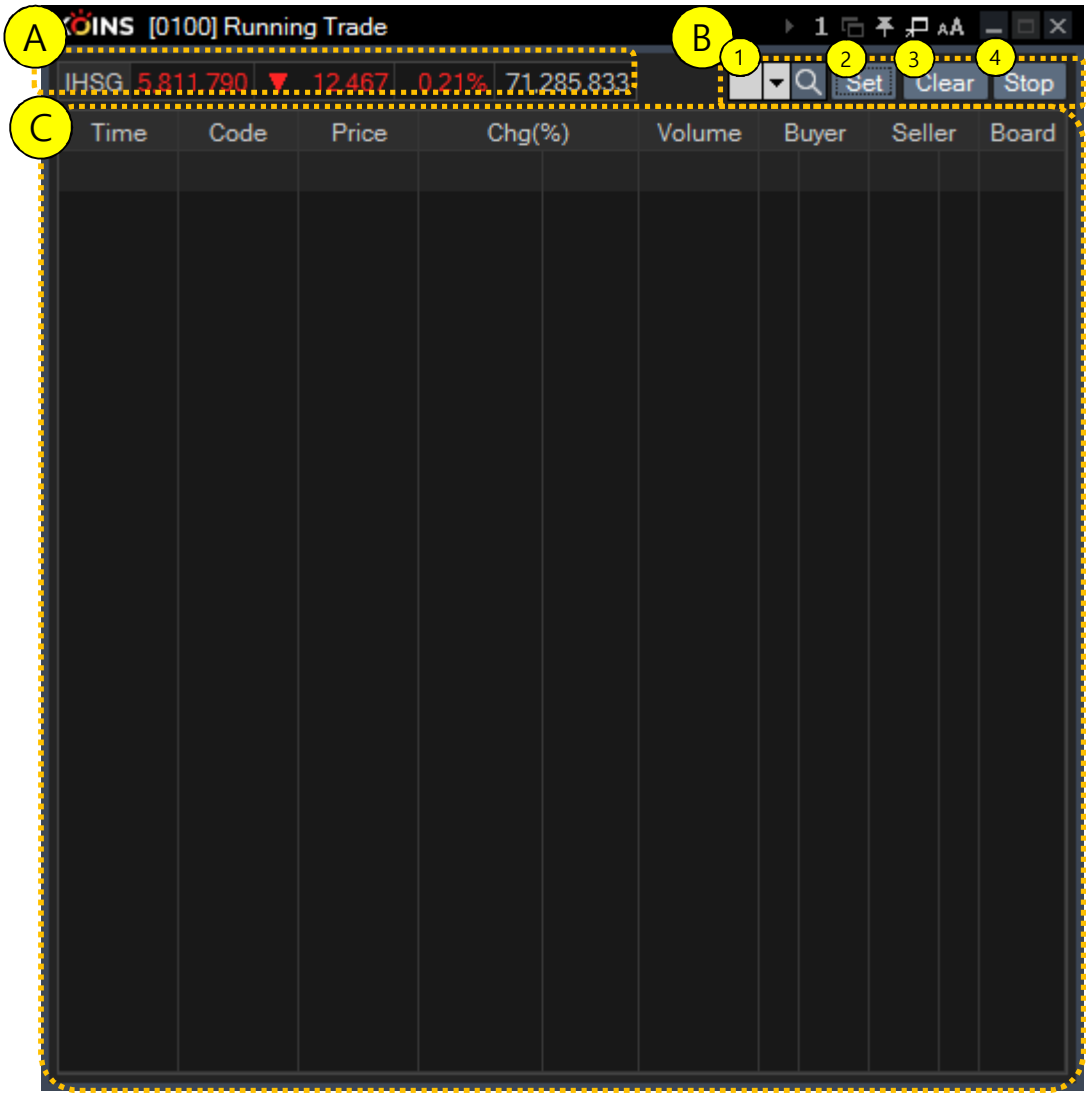
[0001] Stock Price

E Change the type of asking price





[0100] Running Trade



A Displaying Indonesia IHSG index information in real-time

B Screen setting function

B-1. you can choose your Broker.

- the bottom grid will only display the stock list available for transaction by the selected Broker.

B-2. open setting screen

- display the stock on the grid with the value set on the screen. (setting screen: see reference on page 2)

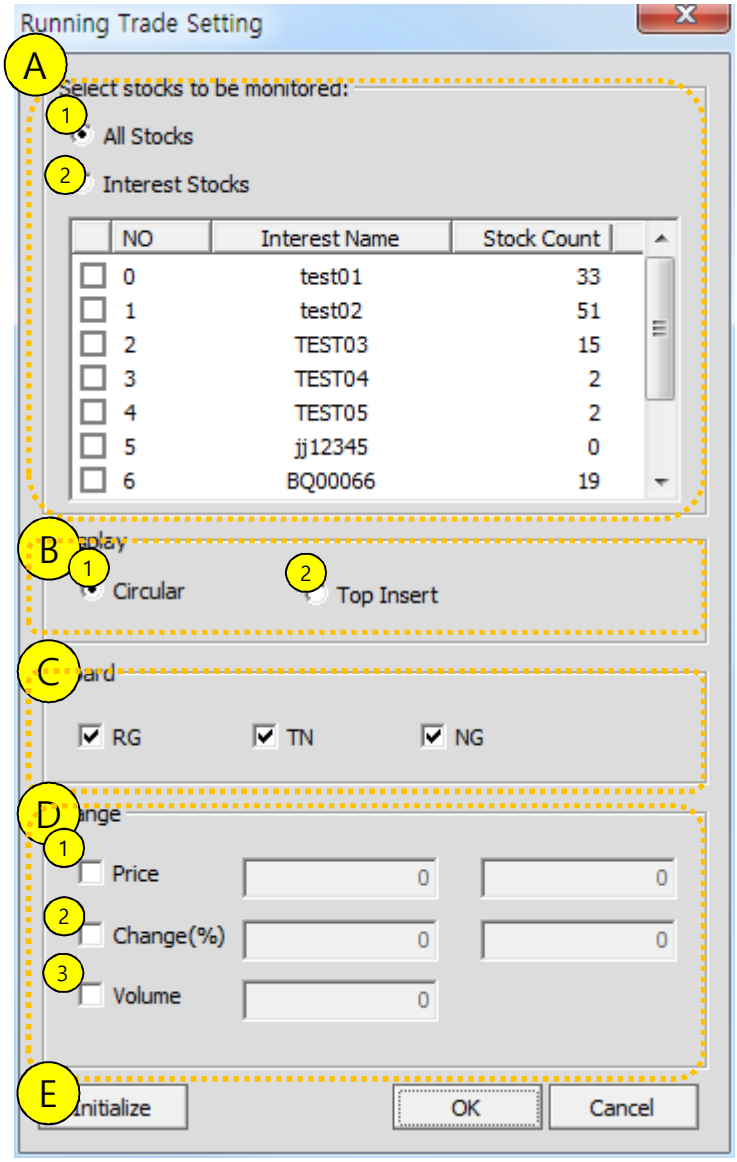
B-3. delete all data on grid.

B-4. stop the data display function in real time. You can click again to display back the real time data.

C Stock current price information display

- done time/ stock code/ current price/ fluctuation/ fluctuation rate/ done volume/ buyer classification/ Buyer/ Seller/ Seller classification/ Border data display in real time

[0100] Running Trade > Setting



A Stock setting area
A-1. display all stocks.
A-2. display only the stock from interest group.
- you can choose the interest stock from the list below

B Display method setting
B-1. display from top to bottom.
B-2. Display the top data

C Market setting
- you can choose the market: RG / TN / NG
- you can also choose all

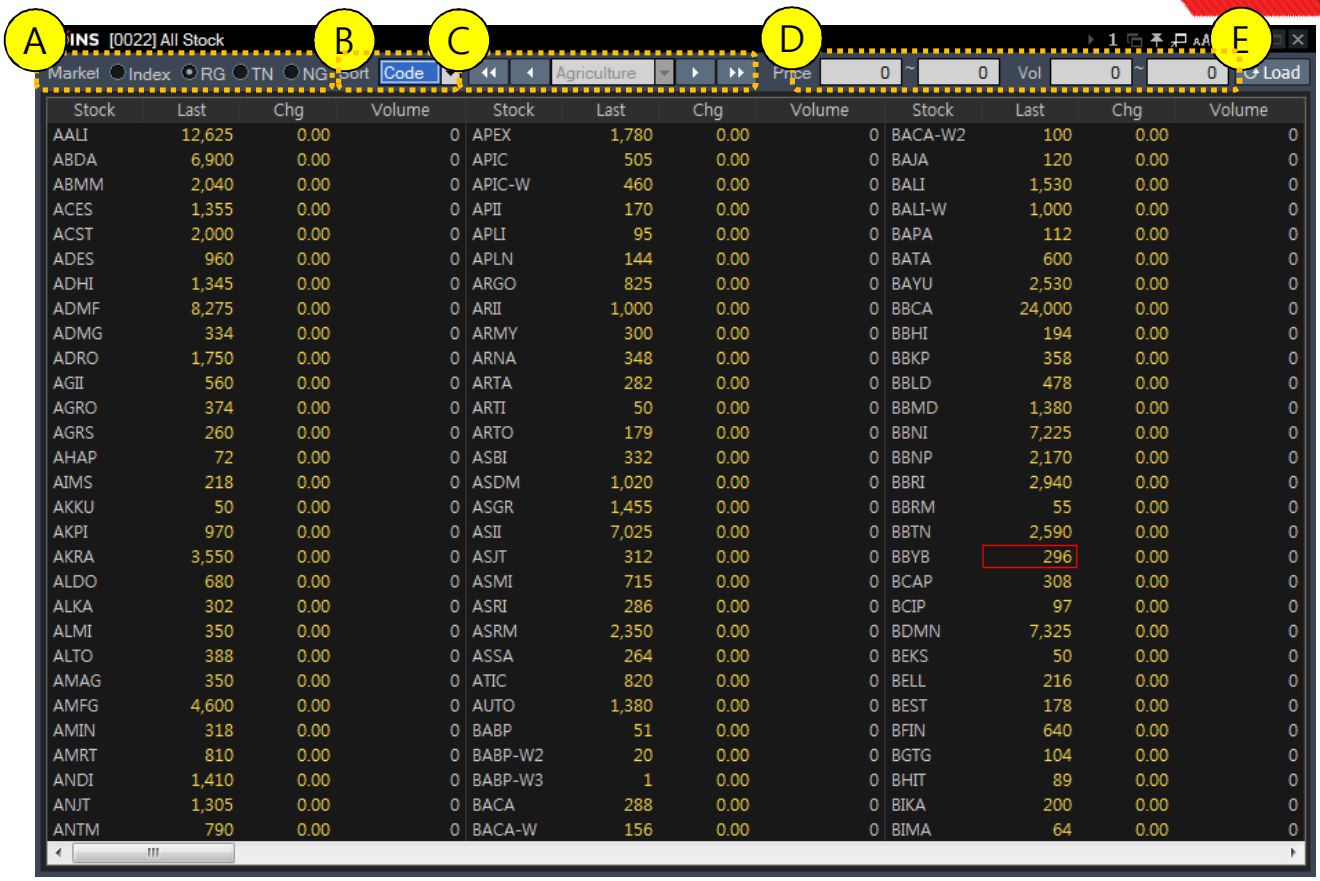
D Display condition setting
D-1. price condition setting
- set if you want to use price condition
- if yes, specify the starting value
- if yes, specify the end value
- it will only display the data inside the condition range

D-2. fluctuation rate setting
- set if you want to use fluctuation rate condition
- if yes, specify the starting value
- if yes, specify the end value
- it will only display the data inside the condition range

D-3. Order volume setting
- set if you want to order volume condition
- if yes, specify the standard value
- it will only display the data which is bigger than the standard value

E Initialize all the setting data

[0022] All Stock



Stock	Last	Chg	Volume	Stock	Last	Chg	Volume	Stock	Last	Chg	Volume
AALI	12,625	0.00	0	APEX	1,780	0.00	0	BACA-W2	100	0.00	0
ABDA	6,900	0.00	0	APIC	505	0.00	0	BAJA	120	0.00	0
ABMM	2,040	0.00	0	APIC-W	460	0.00	0	BALI	1,530	0.00	0
ACES	1,355	0.00	0	API	170	0.00	0	BALI-W	1,000	0.00	0
ACST	2,000	0.00	0	APLI	95	0.00	0	BAPA	112	0.00	0
ADES	960	0.00	0	APLN	144	0.00	0	BATA	600	0.00	0
ADHI	1,345	0.00	0	ARGO	825	0.00	0	BAYU	2,530	0.00	0
ADMF	8,275	0.00	0	ARII	1,000	0.00	0	BBCA	24,000	0.00	0
ADMG	334	0.00	0	ARMY	300	0.00	0	BBHI	194	0.00	0
ADRO	1,750	0.00	0	ARNA	348	0.00	0	BBKP	358	0.00	0
AGII	560	0.00	0	ARTA	282	0.00	0	BBLD	478	0.00	0
AGRO	374	0.00	0	ARTI	50	0.00	0	BBMD	1,380	0.00	0
AGRS	260	0.00	0	ARTO	179	0.00	0	BBNI	7,225	0.00	0
AHAP	72	0.00	0	ASBI	332	0.00	0	BBNP	2,170	0.00	0
AIMS	218	0.00	0	ASDM	1,020	0.00	0	BBRI	2,940	0.00	0
AKKU	50	0.00	0	ASGR	1,455	0.00	0	BBRM	55	0.00	0
AKPI	970	0.00	0	ASII	7,025	0.00	0	BBTN	2,590	0.00	0
AKRA	3,550	0.00	0	ASJT	312	0.00	0	BBYB	296	0.00	0
ALDO	680	0.00	0	ASMI	715	0.00	0	BCAP	308	0.00	0
ALKA	302	0.00	0	ASRI	286	0.00	0	BCIP	97	0.00	0
ALMI	350	0.00	0	ASRM	2,350	0.00	0	BDMN	7,325	0.00	0
ALTO	388	0.00	0	ASSA	264	0.00	0	BEKS	50	0.00	0
AMAG	350	0.00	0	ATIC	820	0.00	0	BELL	216	0.00	0
AMFG	4,600	0.00	0	AUTO	1,380	0.00	0	BEST	178	0.00	0
AMIN	318	0.00	0	BABP	51	0.00	0	BFIN	640	0.00	0
AMRT	810	0.00	0	BABP-W2	20	0.00	0	BGTG	104	0.00	0
ANDI	1,410	0.00	0	BABP-W3	1	0.00	0	BHIT	89	0.00	0
ANJT	1,305	0.00	0	BACA	288	0.00	0	BIKA	200	0.00	0
ANTM	790	0.00	0	BACA-W	156	0.00	0	BIMA	64	0.00	0

A Market setting area
- select the market: Index / RG / TN / NG and you can display the data

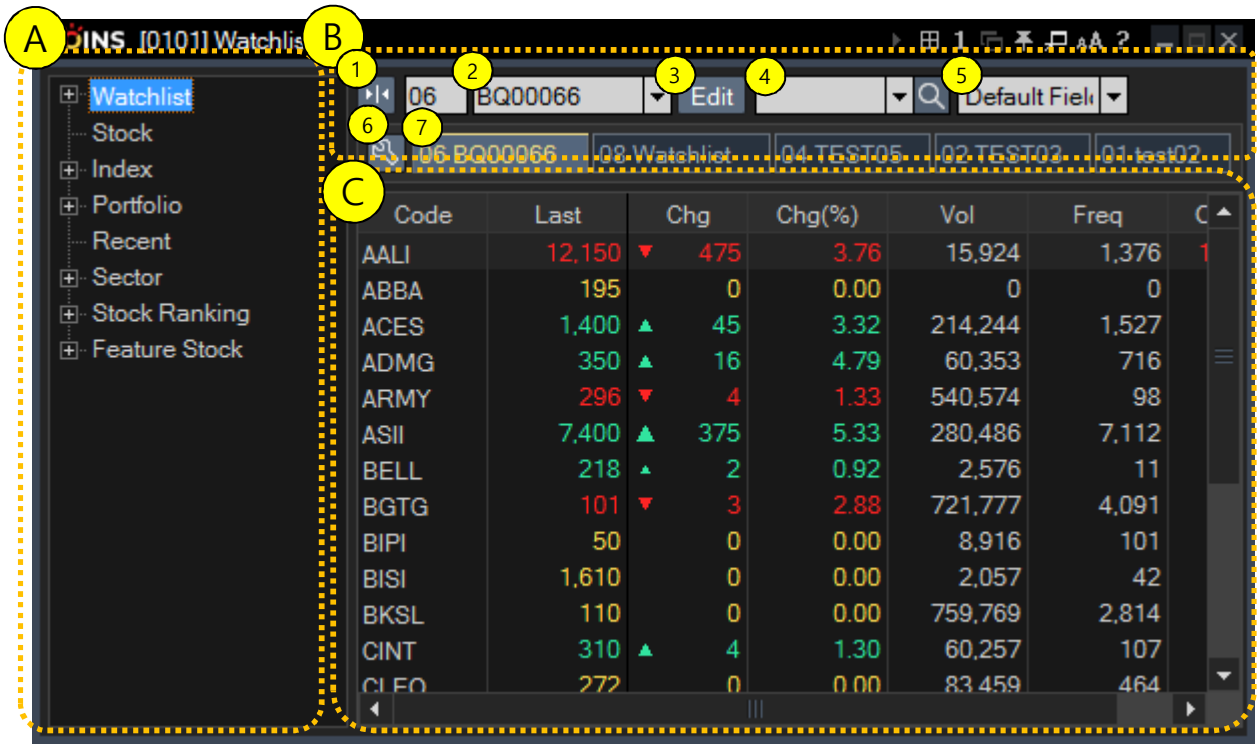
B Sort setting area.
- you can sort the data base on stock code or price

C Horizontal scroll area
- << : move the grid scroll to the far most left.
- < : move the grid scroll one unit step to the left
- > : move the grid scroll one unit step to the right
- >> : move the grid scroll to the far most right.
- combo: move the scroll by the selected index standard

D Display data setting
- price setting: display only the data in price range (inside starting price and end price range).
- volume setting: display only the data in volume range (inside starting volume and end volume range).

E Initialize data command

[0101] Watchlist

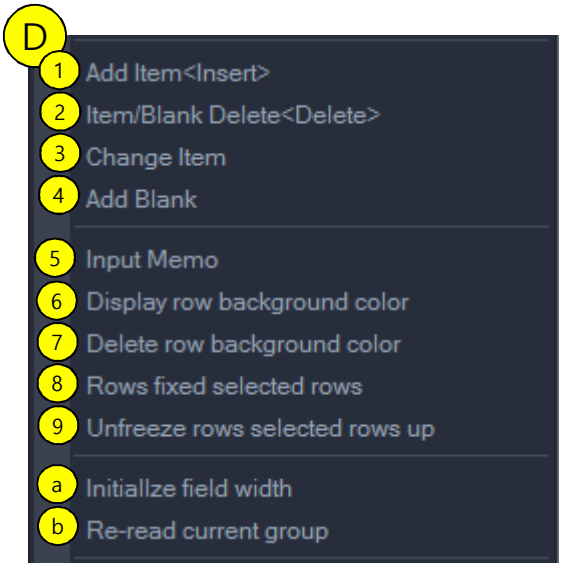


A You can choose interest group and stock group.
Compose by Watchlist/Stock/Index/Portfolio/Recent/Sector/Stock Ranking / Feature Stock.
When choosing group: + sign indicate there are sub-group inside
: no + sign mean the stock list information can be check on the right-side grid.

B Interest group related setting area
B-1 : when you click the button you can hide/ unhide the interest group and stock group area on the left side.
B-2 : select interest group
- display stock information of the selected interest group on the below grid when you input the interest group ID on edit
- if you choose interest group on combo, it will display all the stock information on the below grid.
B-3 : to open the setting screen for interest group/ interest stock/ etc. (see reference on page 7)
B-4 : add the selected stock from combo into the selected interest group.
B-5 : if you select a group of grid field information set in the combo, the grid will be re-constructed based on selected information.
B-6 : to open setting screen for interest group that will be reflected on B-7 area (see reference on page 6)
B-7 : display interest group that has been set on B-6.
if you click the interest group, it will display all the stock list information on the below grid.

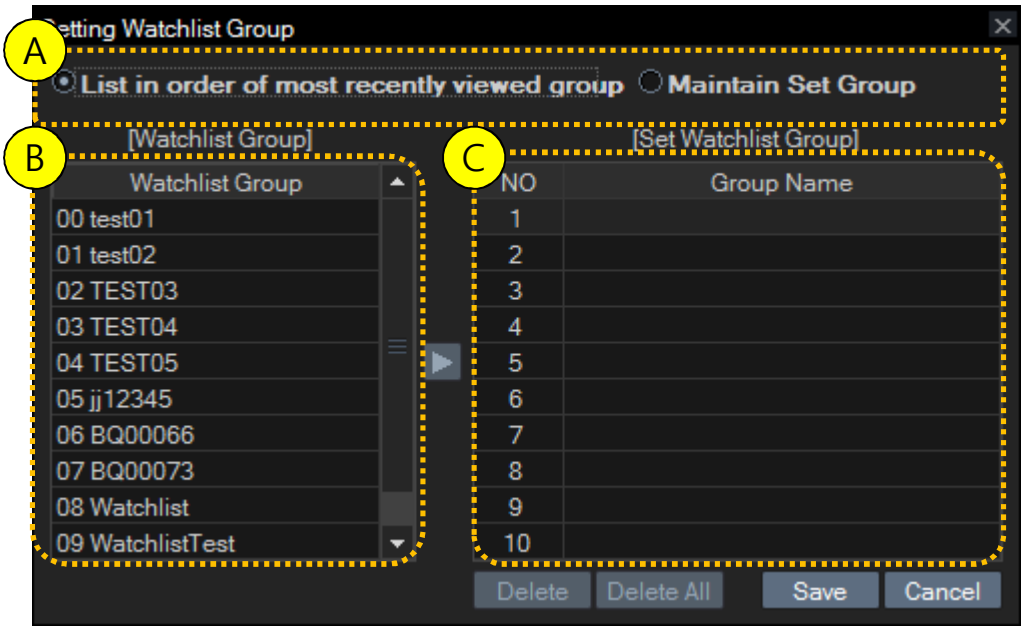
C Display all the stock-list and detail stock information from the selected interest group/ stock group.
Right click on the mouse to open the pop-up menu (see reference on page 5)

Watchlist>Popup Menu



D Watchlist pop menu area
D-1. add or insert stock on selected row.
D-2. delete item on selected row.
D-3. Change item into different stock on selected row.
D-4. Add blank space.
D-5. open stock memo input window.
D-6. set the row color.
D-7. delete the row color.
D-8. function to set the selected row into fix row.
D-9. release the fix row function from selected row.
D-a. initialize the field width
D-b. re-read the current setting group

[0101] Watchlist>Setting Watchlist Display

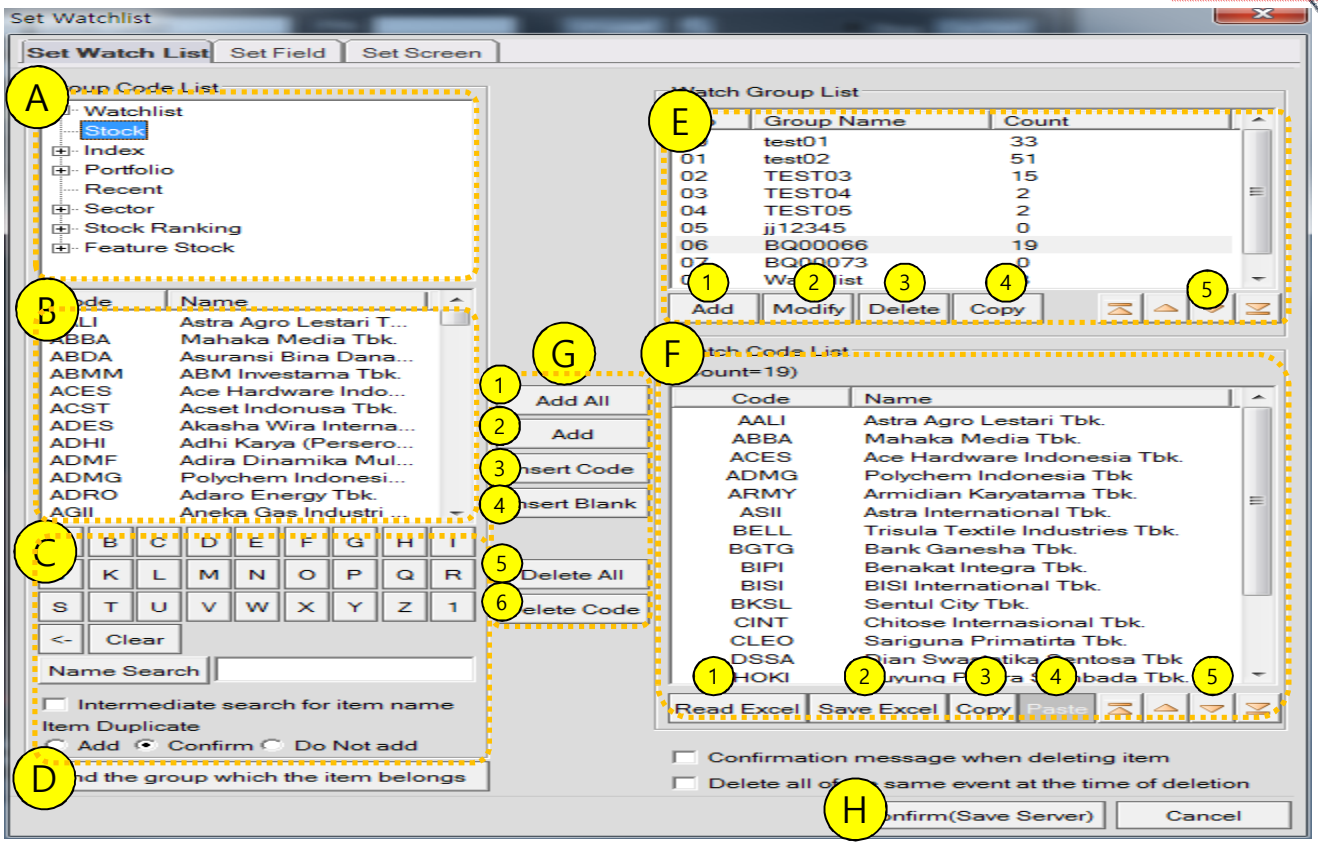


A To set whether to use selected group or the interest group from history

B Display all the interest group user has created

C Display all interest group list that will be display on the upper screen

Watchlist > Setting



A Displaying interest group and stocks. When choosing group, the stock list on that group will be reflected on B area.

B Displaying all the stock list from the selected interest group on A area

C Searching engine to search from the stock on list on B area
- search stock from the keyword input
- you can search by code or code name

D Open Search Group screen.
- collectively deleting searched item from interest group

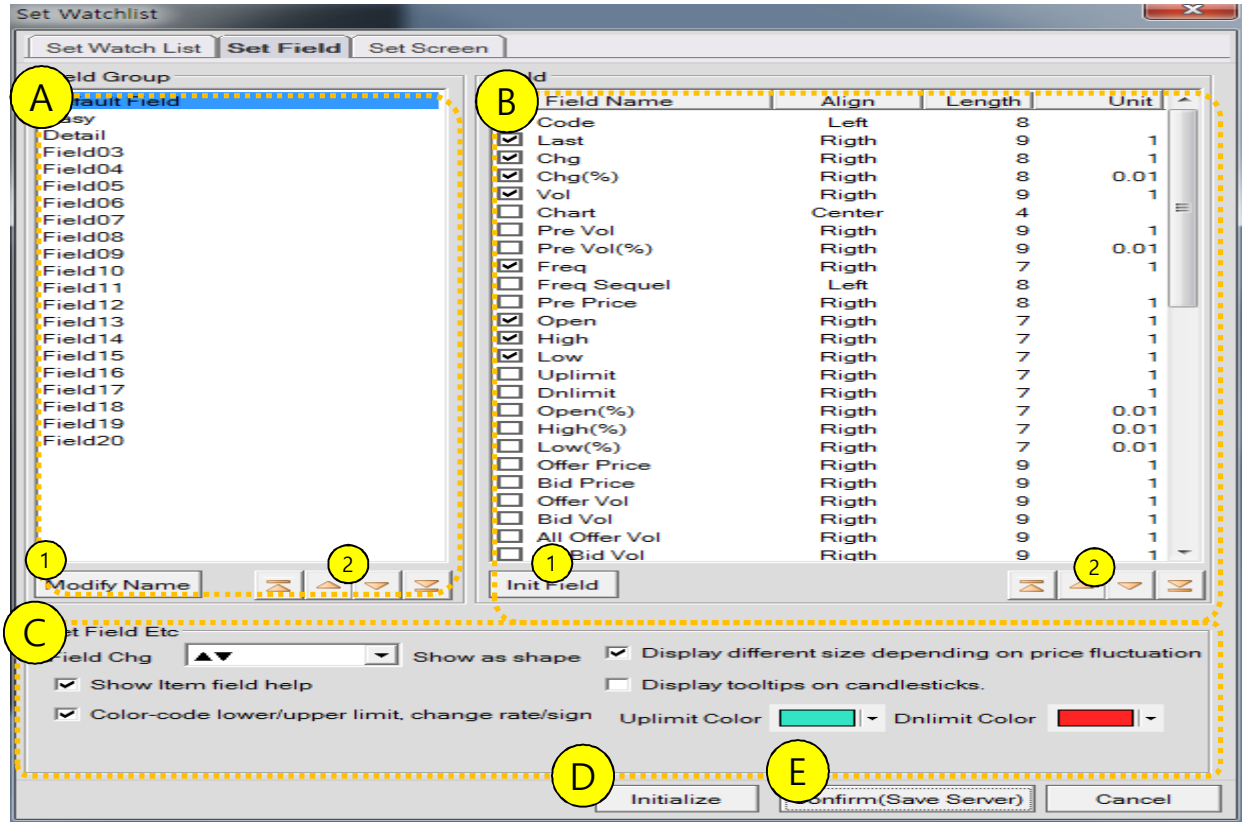
E Interest group management area
display interest group list.
- E-1 : adding interest group.
- E-2 : re-name the interest group.
- E-3 : delete interest group.
- E-4 : copy selected interest group and create new interest group.
- E-5 : change the order of interest group (top/ up/ down/ bottom)

F Interest stock management area
display stock list from selected interest group.
- F-1 : open the stock list from Excel file and add it to interest group.
- F-2 : save the stock list into Excel file.
- F-3 : copy the selected stock into memory.
- F-4 : paste the selected stock into memory.
- F-5 : change the order of interest stock (top/ up/ down/ bottom).

G Add/ delete interest stock area
- G-1 : add all the stock list into interest group.
- G-2 : add the selected stock list into interest group.
- G-3 : add the selected stock list into specified location.
- G-4 : insert blank line on specified location.
- G-5 : delete all stock list from the interest group.
- G-6 : delete all selected interested stock list.

H Save all the setting

Watchlist > Setting



A Field group management area
display field group list
- A-1 : re-name the field group
- A-2 : change the order of field group (top/ up/ down/ bottom)

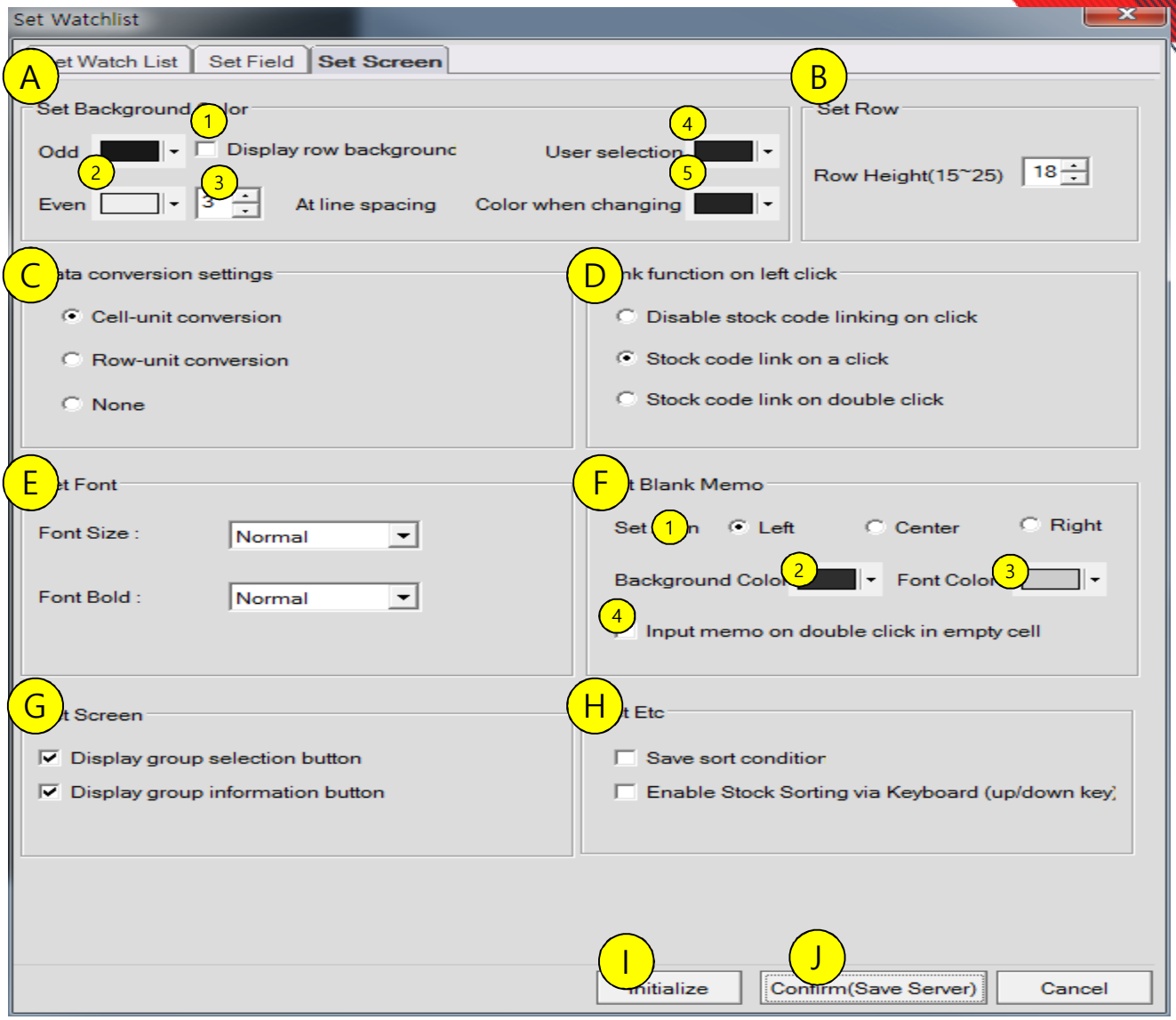
B Field management area
display field list enlisted on the selected field goup on A area.
- B-1 : initialized field setting value.
- B-2 : change the order of field (top/ up/ down/ bottom)

C Fluctuation sign shape setting.
Set to show the item field tool tips help.
Set to display different size depending on price fluctuation.
Set ti disolay tooltips on chart.
Set to display color for Up/down limit price and set the color as well.

D Initialize all the setting data by clicking it.

D Save all the setting data by clicking it.

Watchlist > Setting



A Background color setting area
- A-1 Odd/ even row color visibility display setting
- A-2 Odd/ even row color setting
- A-3 Odd/ Even base row setting
- A-4 choose color for grid row
- A-5 color change when data change in real time setting

B Set row height

Watchlist>Setting

C Real time data conversion setting
- cell-unit conversion/ row unit conversion/ none

D You can set link function on left click.
- disable link
- link on one click
- link on double click

E Font setting
- You can set font size
  : Small / Normal / Slightly Large / Large / Largest
- You can set font boldness
- : Normal /Bold

F Blank memo setting
- F-1 : you can set the location of the blank memo (Left / Center / Right)
- F-2 : you can set the background color for the blank memo.
- F-3 : you can set the font color of the blank memo.
- F-4 : you can set to open blank memo input screen with double click function

G Display interest group on upper area of the watchlist screen setting
- you can set to display interest group selection button
- you can set to display interest group information button

H Other setting area
- you can set the save sort condition/ enable stock sorting via up/down key on keyboard.

I Do not saving the data and run initialize

J Save the setting data