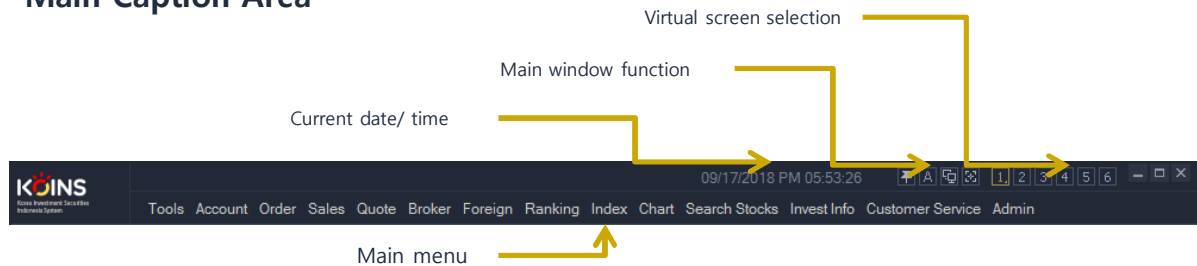


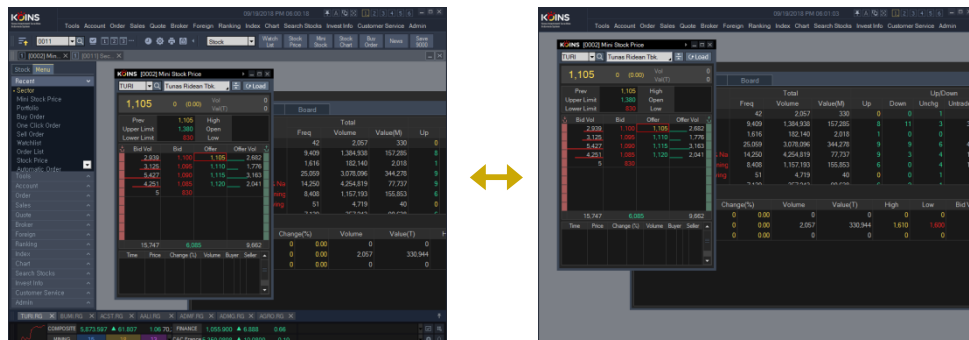
Main UI

Main Caption Area



Main window function

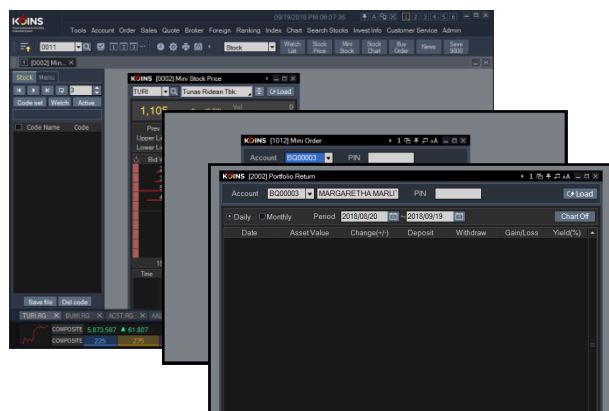
- Function to lock the open screen so that it can not be moved or closed
- To specify the font size of the open screen
- Function to adjust the size of the main window into the entire monitor (in case you use more than one monitor)
- To view widely the hidden screen, such as screen toolbar, navigator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



Virtual screen selection

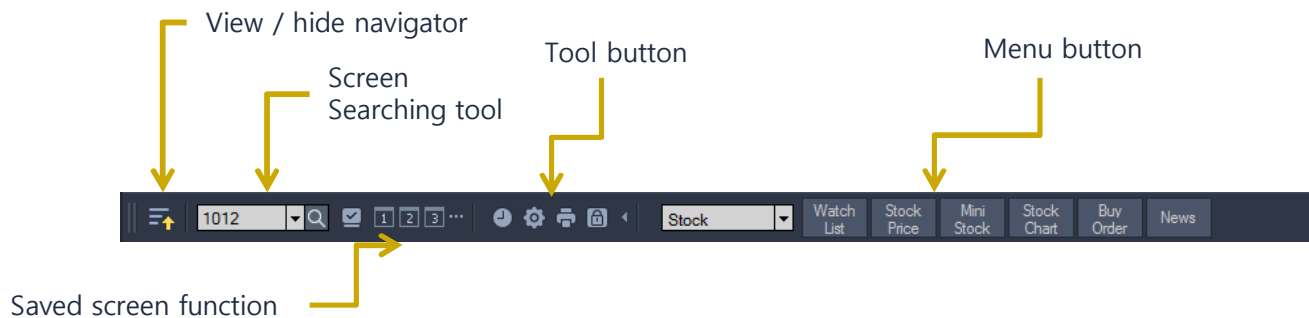


The main window can be used as 6 virtual screens. The selected virtual screen will be displayed on the main window.



Main UI

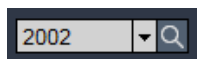
Screen Toolbar



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

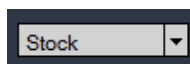


To print the running screen as an image



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.



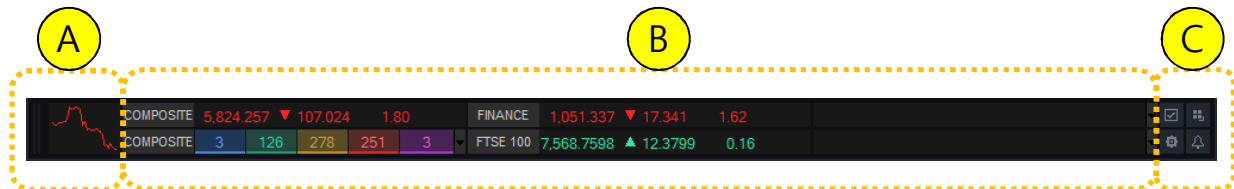
You can divided into several groups.



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

COMPOSITE 5,873.597 ▲ 61.807 1.06

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

Stock index fluctuation

BASIC-IND 24 25 22

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

Unit Penyertaan Reksa Dana Indeks Simas

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

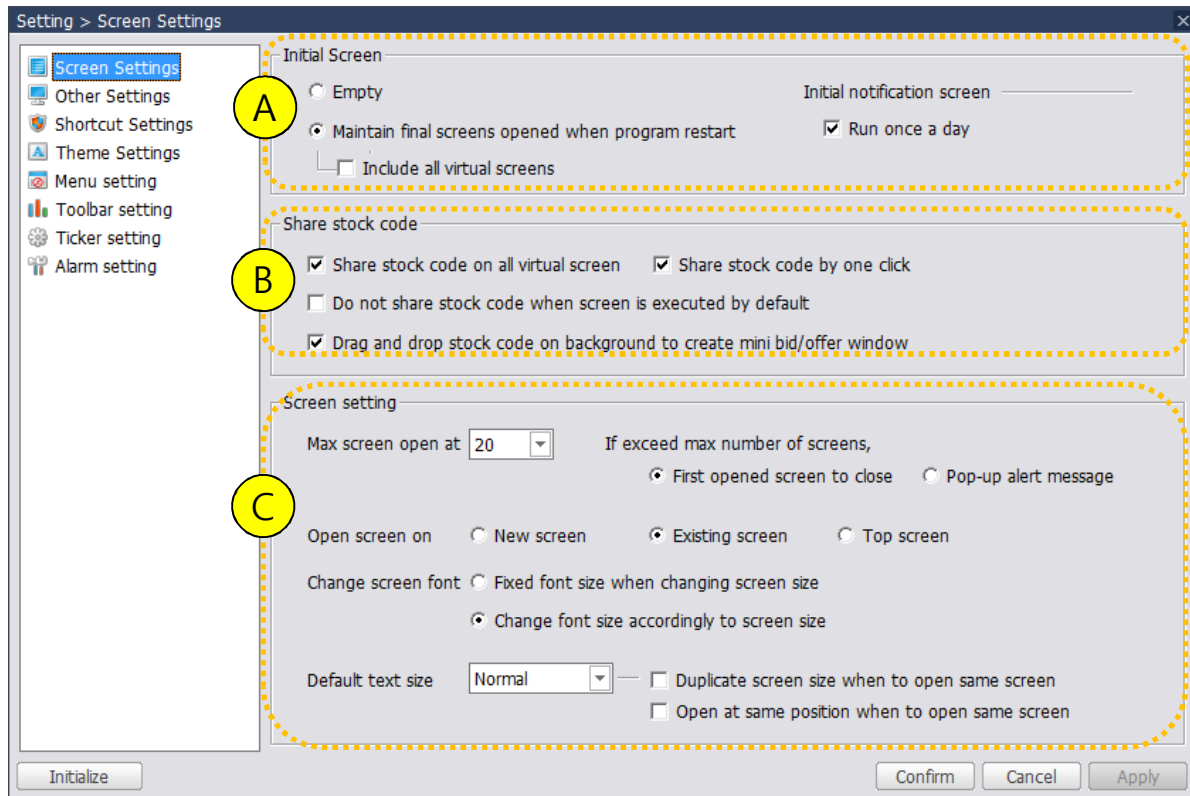
08:34:30 #7 BQ00066 Buy/Cancel Astra Agro Lestari Tbk. Order:3 Lot

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

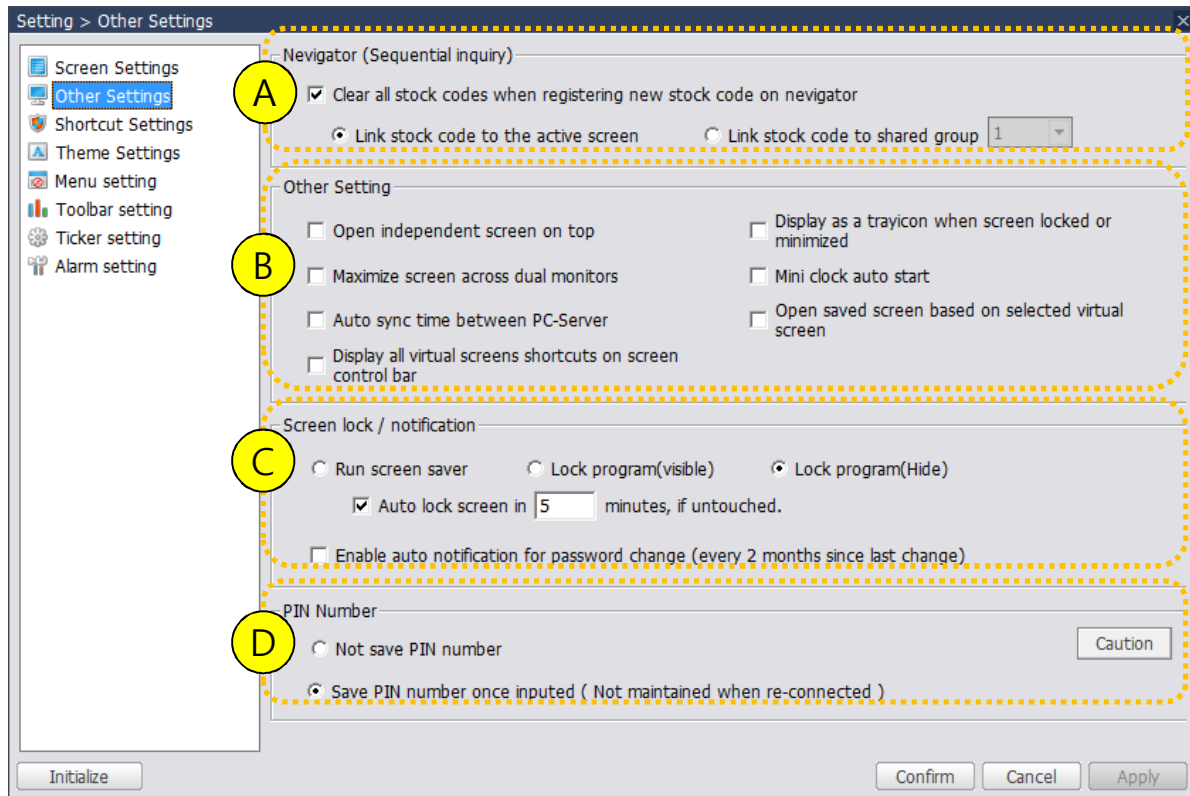
Provides setting features to set up the initial screen, sharing function between screens, and general screen settings.



- 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

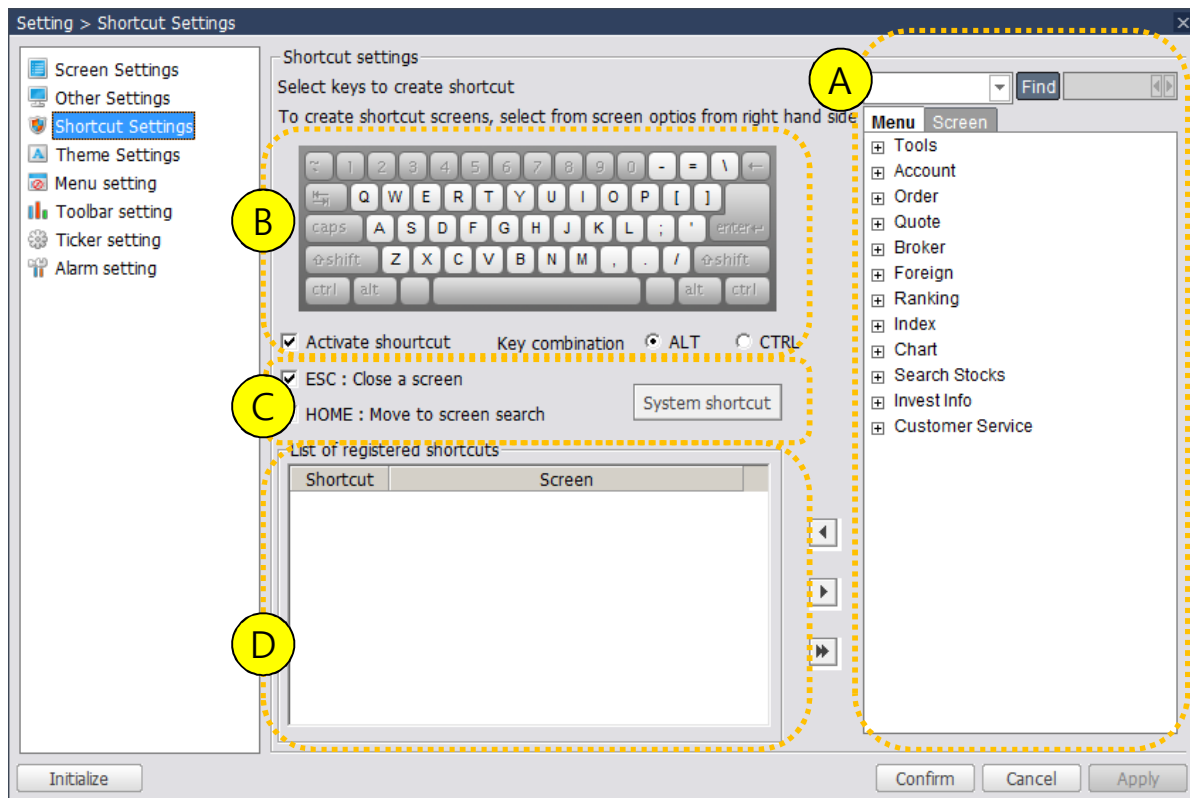
Provides setting features to set up sequential inquiry, HTS other setting, screen lock setting, and PIN number saving option.



- 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

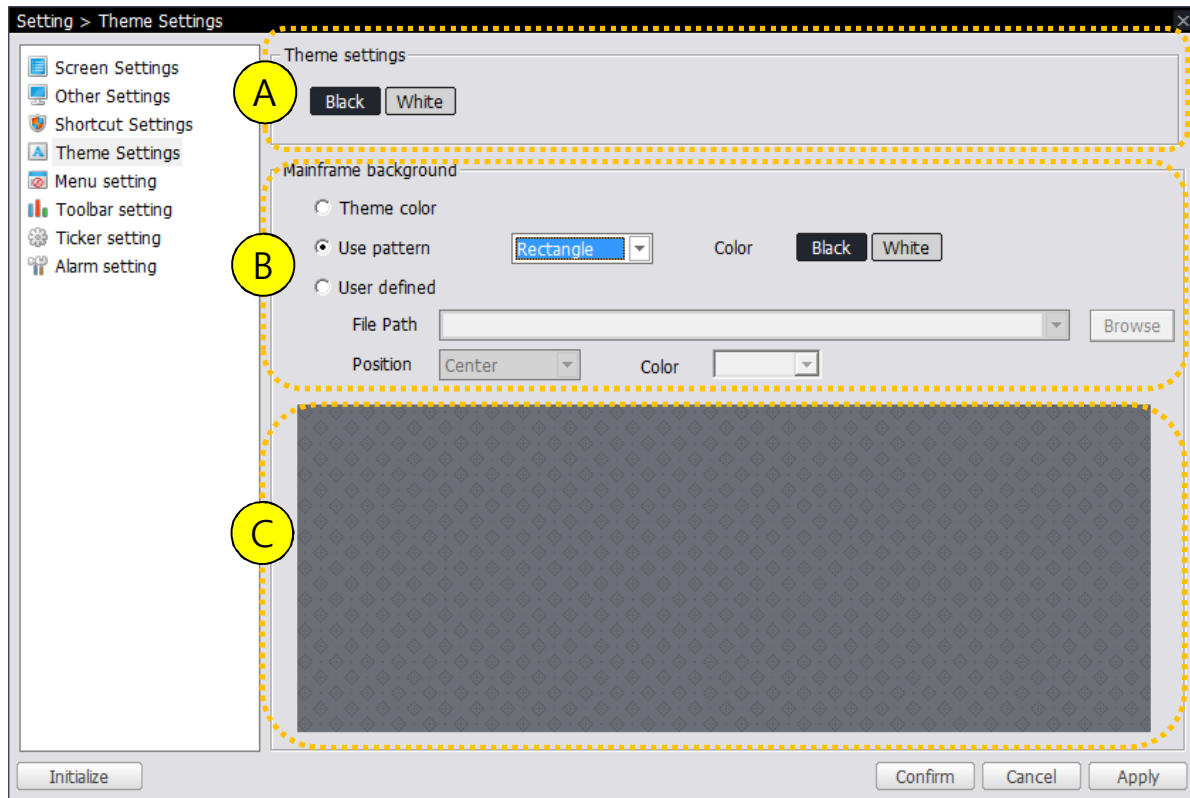
Provides setting features to run screen quickly using the shortcut function on the order screen.



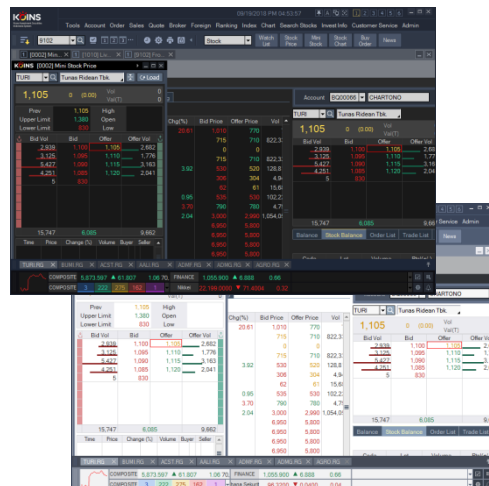
- (A) You can choose your desirable screen from the list to create the screen's shortcut key. You can also find the screen right away by typing the screen name on the searching box.
- (B) Create your shortcut key by choosing your desirable key from the keyboard. The shortcut then can be made by combining 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.

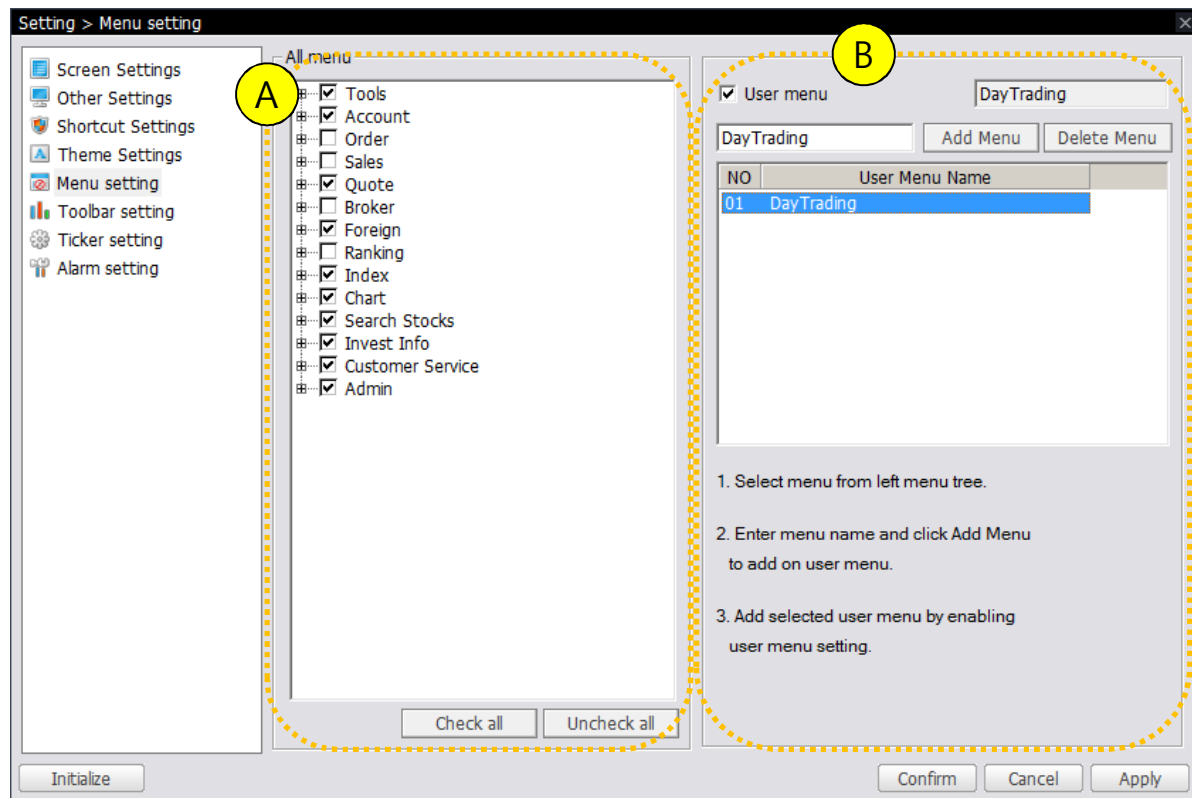


- A** Specify the whole HTS theme color. You can choose between 2 theme: black or white.
- B** Specify the background color or image of the HTS. You can choose theme color, specific pattern, or image as a background.
- C** Provides preview of selected color, pattern, or image for the background.

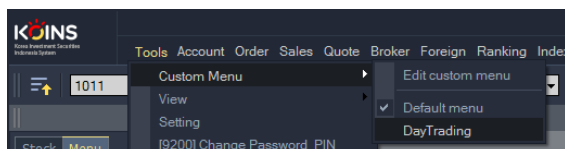


Setting – Menu Settings

Provides setting features to display only selected menu list.



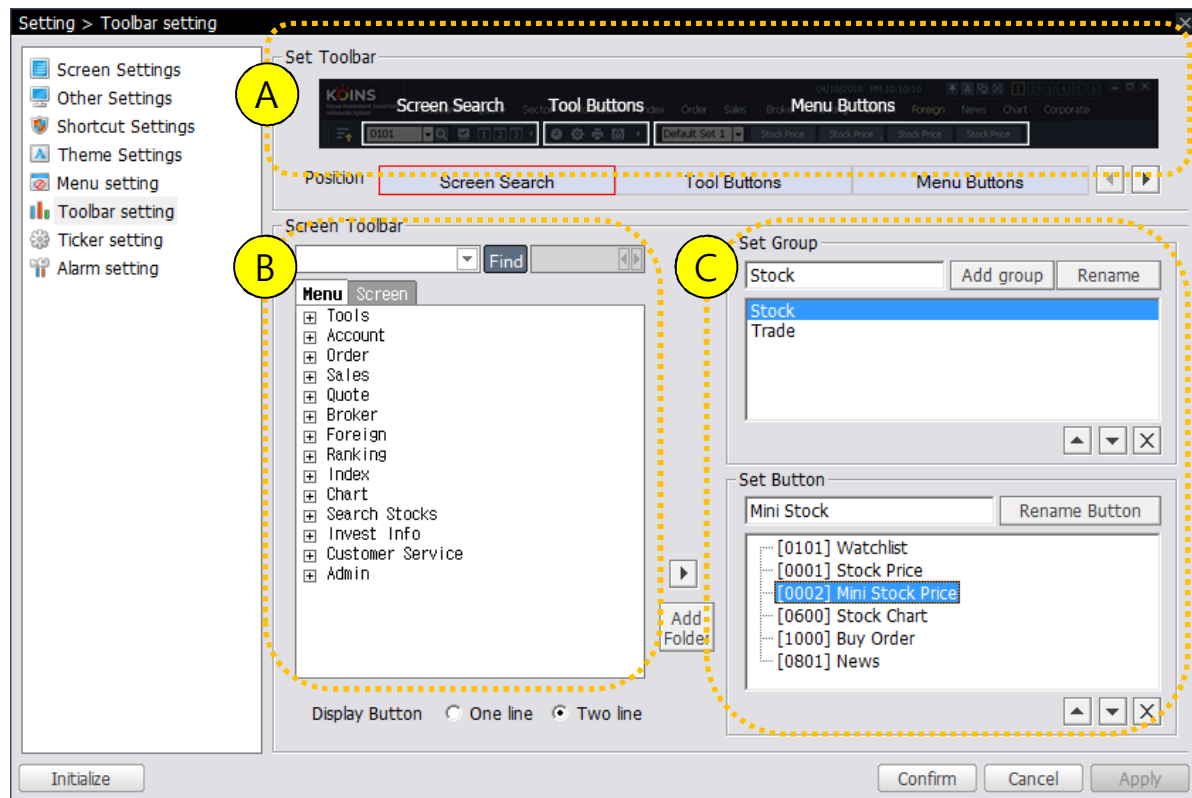
- A** Specify to only display menu item that has been selected from the menu list. You can choose all the menu from the list or just check those which are necessary for you..
- B** Save the new menu list you made and give a name for the list so that you can easily recognize and activate it when you need.



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

Setting – Toolbar Settings

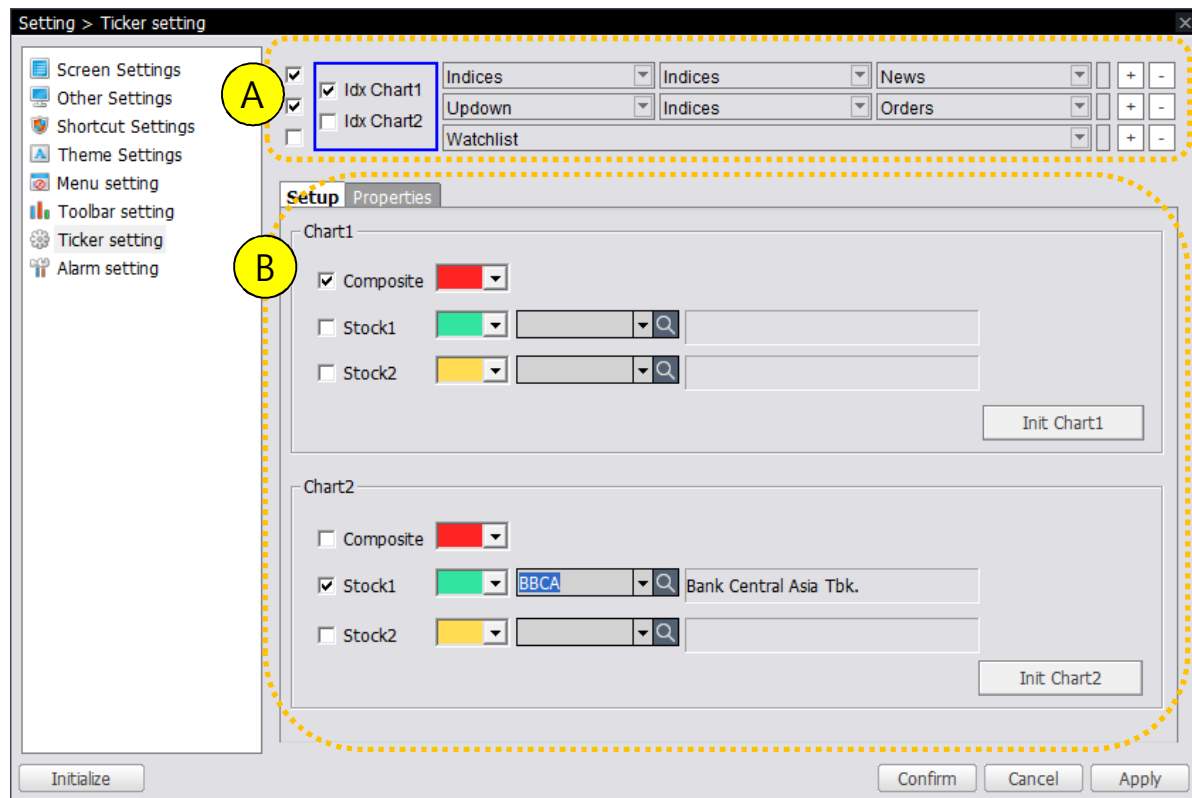
Provides setting features to specify the toolbar order and menu button configuration



- A** Function to set the order of screen toolbar: screen search, tool buttons, menu buttons.
- B** Provides menu search box to ease you find 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.

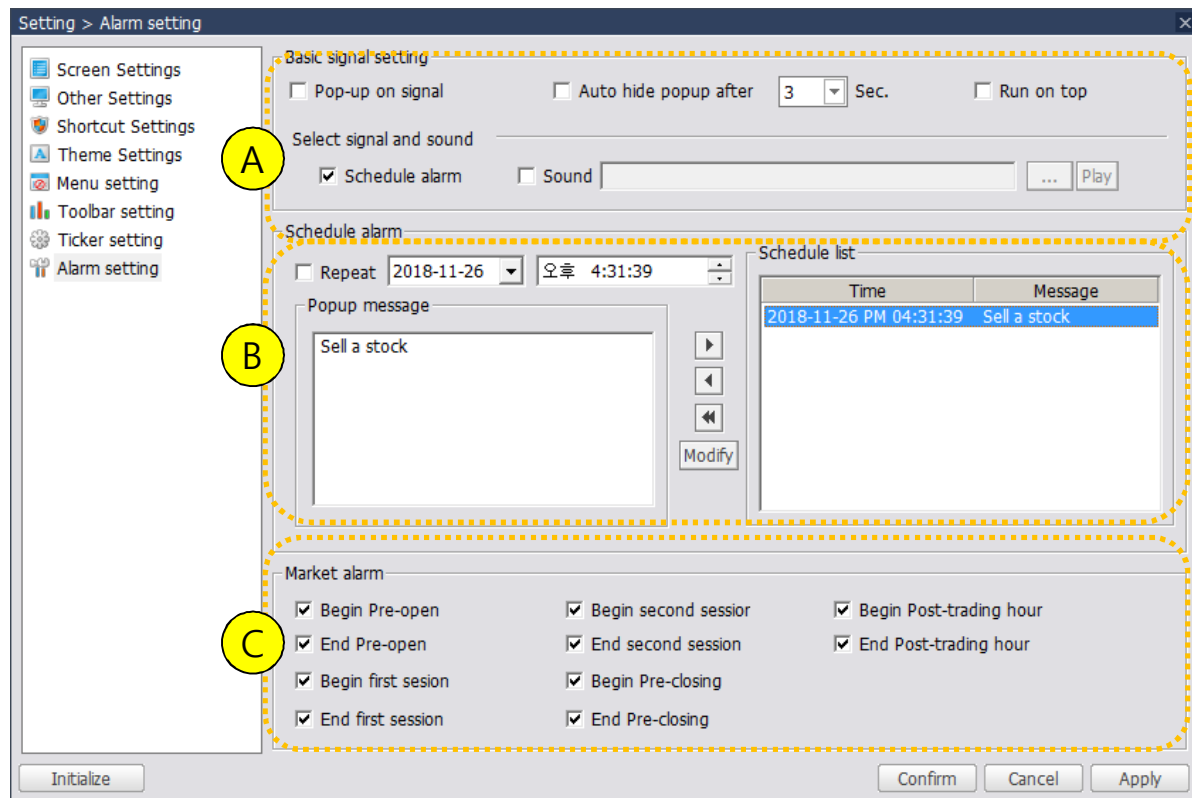
You can set to view domestic index fluctuation, the distribution of rising, steady, and falling stocks in graphic form.

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, turn 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

Account 1 Q00206 JUNIANTO PIN 2 ***** Load 3

B

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

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.

[TTBT200I001R] 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

[2002]

Portfolio Return

Account: BQ00066 CHARTONO PIN: **** Load

Daily Monthly Period: 2018/08/11 ~ 2018/09/10 Chart Off

Date	Asset Value	Change(+/-)	Deposit	Gain/Loss	Yield(%)
Total					

* Asset Value = cash balance + stock balance - unsettled amount
* Gain/Loss = (Current Asset Value - Deposit + Withdraw) - Previous Asset Value
* Yield(%) = Gain/Loss / (Previous Asset Value + Deposit) * 100

Conversion of Yield History Conversion of Composite Index Yield History
Yield(Bar)

- 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

KOINS [2011] Fund Withdrawal

Fund Withdrawal F/W List

PERMOHONAN PENARIKAN DANA / FUND WITHDRAWAL

Kepada / To
Bagian Keuangan / Finance Division
Di Tempat / At Place

Saya bermaksud menarik dana dari rekening efek saya di PT. Danpac Sekuritas dengan data sebagai berikut:
I would like to withdraw funds from my account in PT. Danpac Sekuritas as follows:

Available Cash

Today	T+1	T+2
69,008	69,008	69,008

Account **A** BQ00003 *****

Account Name **B** MARGARETHA MARLITA

Bank **B** BCA

Nominal **C** 0

+10M +1M +100K +10K All Clear

Tanggal Proses **D** 2018/11/26

E English

Syarat dan ketentuan:
1. Formulir ini sudah harus diterima 1 (satu) hari sebelumnya paling lambat pukul 15:00 WIB.
2. Apabila jumlah penarikan dana menyebabkan saldo minus, maka penarikan dana tidak dapat di proses.
3. Pembayaran atas penarikan dana tersebut hanya dapat ditujukan ke Rekening yang terdaftar pada opening account dan/atau surat instruksi perubahan pengiriman dana.

Formulir Permohonan Penarikan dana dianggap sah tanpa memerlukan tanda tangan nasabah karena merupakan proses komputerisasi.

Submit Fund Withdrawal

Fund Withdrawal Confirmation

Account	BQ00066
Account Name	CHARTONO
Bank	MANDIRI
Nominal	100,000
Tanggal Proses	2018/09/10

Yes No

- 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

ID	EntryTime	Status	Amount	RequestTime	Request By
C 0000000002	16:02:38	Processing	1,000	2018/08/31 16:02:38	99999
C 0000000003	16:09:52	Processing	10,000	2018/08/31 16:09:52	99999
C 0000000001	11:00:21	Processing	100,000	2018/09/10 11:00:21	99999
C 0000000002	11:02:10	Processing	10,000	2018/09/10 11:02:10	99999
C 0000000003	11:05:57	Processing	10,000	2018/09/10 11:05:57	99999
C 0000000004	13:39:16	Processing	10,000	2018/09/10 13:39:16	99999
C 0000000005	13:39:22	Processing	110,000	2018/09/10 13:39:22	99999
C 0000000006	13:39:25	Processing	1,110,000	2018/09/10 13:39:25	99999
C 0000000007	13:39:29	Processing	11,110,000	2018/09/10 13:39:29	99999

- 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

Fund Transfer Confirmation

Date **A** 2018/11/26

Transfer **B**

Value **B**

Account **C** BQ00003 MARGARET

SEND

- 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

KOINS [1000] Buy Order

Account: BQ00073, A.MULYADI, PIN: ****

BUY

Code: BUMI, Price: RP, Type: Day, Vol: , Max Cash, Max Limit, Total: , Reset, Buy, Order setting

Balance | Stock Balance | Order List

Load

Code	Price	Share	Lot
Max Cash Buy			
Max Limit Buy			

Bumi Resources Tbk.

232, 10, (4.50), Vol: 2,020,325, Val(T): 46,668,993

Prev	222	Upper Limit	276
Best Bid <td>232 <td>High <td>236</td> </td></td>	232 <td>High <td>236</td> </td>	High <td>236</td>	236
Best Offer <td>234 <td>Low <td>222</td> </td></td>	234 <td>Low <td>222</td> </td>	Low <td>222</td>	222
Average <td>230.99 <td>Lower Limit <td>167</td> </td></td>	230.99 <td>Lower Limit <td>167</td> </td>	Lower Limit <td>167</td>	167
		Mkt.Cap(M)	15,190,289

Add	Bid Vol	Bid	Offer	Offer Vol	Add
	10,205	232	234	247,409	
	115,840	230	236	122,091	
	217,234	228	238	129,610	
	200,010	226	240	198,685	
	117,214	224	242	187,009	
	107,581	222	244	69,335	
	135,857	220	246	21,335	
	109,528	218	248	61,846	
	69,611	216	250	79,984	
	32,147	214	252	63,773	
	1,124,227	-56,850		1,181,077	

[SSST00010001] 정상처리 되었습니다. (14:00:52)

- 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

KOINS [1000] Buy Order

Buy Order | Sell Order | Amend Order | Withdraw Order | Order List | Trade List

Account: BQ00073 | A.MULYADI | PIN: ****

BUY | Bumi Resources Tbk. | M | View

Code: BUMI | Price: 250 | Vol: 1 | Total: 25,000

Buy Confirmation

BUY

Code	BUMI
Mkt	Regular Board
Price	250 IDR
Vol	1Lot
Total	25,000IDR
Type	Day

1 Cancel 2 Confirm

Vol	Bid	Offer	Offer Vol	Add
205	232	234	248,508	
222	230	236	122,176	
234	228	238	129,610	
210	226	240	198,685	
	224	242	187,009	
	222	244	69,375	
	220	246	21,335	
	218	248	61,846	
	216	250	79,984	
	214	252	63,773	
1,119,209	-63,092		1,182,301	

[TTBT000I201R] 정상처리 되었습니다. (14:01:16)

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.

Order Setting

Setting	Buy Order	Sell Order	Amend / Withdraw Order
Default Volume	<input checked="" type="radio"/> None <input checked="" type="radio"/> Fixed <input type="text" value="0"/> Rp	<input checked="" type="radio"/> None <input type="radio"/> On Hand <input type="text" value="0"/> %	<input type="radio"/> None <input checked="" type="radio"/> Open Order Qty <input type="text" value="100"/> %
Default Price	<input checked="" type="radio"/> Not Use <input type="text" value="0"/> Tick	<input checked="" type="radio"/> Not Use <input type="text" value="0"/> Tick	<input type="radio"/> Last Prc <input type="text" value="10"/> Tick

Detail Setting

Tab Change Setting
☐ Hold Input Volume
☐ Hold Input Price

After Order Setting
☐ Hold Volume
☐ Hold Price
☐ Enter Org# Automatically when Amend Order

Prevent mistake Order Setting

☒ Show alert when order same volume & price with open order
☐ Show alert order price >= Rp
☐ Buy : Show alert order price >= Tick of Last Price
☐ Sell : Show alert order price <= Tick of Last Price

Order confirm window Setting

☐ Hide Buy Order confirm window
☐ Hide Sell Order confirm window
☐ Hide Amend Order confirm window
☐ Hide Withdraw Order confirm window

A Reset **B** Apply **C** Close

- 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.

Account and PIN area (A): Account: BQ00073, A.MULYADI, PIN: ****

Order Sell area (B): Code: BUMI, Price: 234, Type: Day, Vol: Max Sell, Total: [Empty], Buttons: Reset, Sell

Stock Balance tab area (C): Balance, Stock Balance, Order List. Load button.

Code	Lot	Volume	Ptsl(+/-)	Ptsl(%)	Avg
AHAP	0	100	17,800	0%	
ASSA	0	0	0	0%	
BUMI	0	100,000	-300,000	-1%	
ITTG	0	0	0	0%	
JKSW	0	0	0	0%	
LEAD	0	0	0	0%	
PWON	0	0	0	0%	

Asking price area (D): Bumi Resources Tbk. M. View [Icon].

Add	Bid Vol	Bid	Offer	Offer Vol	Add
	9,883	232	234	248,507	
	115,822	230	236	122,176	
	217,334	228	238	129,618	
	200,010	226	240	198,905	
	117,214	224	242	187,009	
	107,581	222	244	69,375	
	135,857	220	246	21,335	
	109,528	218	248	61,846	
	69,611	216	250	79,984	
	32,147	214	252	63,773	
	1,114,987	-67,541		1,182,528	

Bottom status bar: [SSST00010001] 정상처리 되었습니다. (14:02:03)

- 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 .

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 .

Account and PIN area: Account: BQ00003, MARGARETHA MARLI, PIN: *****

WITHDRAW Form:
 Code: WOOD, Price: 494, Vol: 1, Type: Day, Total: 49,400, Order#: 20001
 Buttons: Reset, Withdraw

Order List Table:

Time	Order ID	Code	B/S	Open Vol	Done
13:40:25	20001	WOOD	Buy	1	

Market Data Table (Integra Indocabinet Tbk.):

Add	Bid Vol	Bid	Offer	Offer Vol	Add
	3,768	530	535	366	
	5,431	525	540	2,611	
	11,391	520	545	7,123	
	10,377	515	550	6,626	
	11,729	510	555	5,403	
	11,219	505	560	9,098	
	1,565	500	565	4,216	
	1,238	498	570	848	
	1,577	496	575	4,586	
	1,419	494	580	5,263	
	59,714	13,574		46,140	

Status: [SSST00010001] SUCCESS (13:43:13)

- 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.

The screenshot shows the KOINS [1010] Live Trade Order window. It features a top bar with account and PIN fields (A), a main trading area with a running trade list (B) and a bid/ask order book (C), an order entry panel (D), and a bottom tab area for order information (E).

Time	Code	Price	Chg(%)	Volume	Buyer	Seller
14:23:33	BRIS	605	▼ 5 0.81%	874	D YP	YP D
14:23:32	AALI	13,300	▲ 100 0.75%	13	F CS	ML F
14:23:27	BBTN	2,520	▼ 40 1.56%	11	D YP	BK F
14:23:25	BBTN	2,520	▼ 40 1.56%	65	D YP	YU F
14:23:24	BBTN	2,530	▼ 30 1.17%	9	D DH	BK F
14:23:24	BBTN	2,530	▼ 30 1.17%	6	D DH	BK F
14:23:24	BBTN	2,530	▼ 30 1.17%	6	D DH	BK F
14:23:23	ADHI	1,370	▲ 5 0.36%	9	F MS	NI D
14:23:23	ADHI	1,370	▲ 5 0.36%	1	D PD	NI D
14:23:21	CAMP	390	0 0.00%	38	D YP	LS D
14:23:21	CAMP	390	0 0.00%	1	D AT	LS D
14:23:21	CAMP	390	0 0.00%	1	D PD	LS D
14:23:21	CAMP	390	0 0.00%	3	D PD	LS D
14:23:21	CAMP	390	0 0.00%	7	D OD	LS D
14:23:17	BBTN	2,520	▼ 40 1.56%	21	D YP	BK F
14:23:15	BBTN	2,520	▼ 40 1.56%	100	D YP	YP D
14:23:01	BRPT	1,610	▼ 25 1.52%	1	D YP	KZ F
14:22:58	BBTN	2,530	▼ 30 1.17%	1	D PD	BK F
14:22:58	BBTN	2,520	▼ 40 1.56%	15	D YP	BK F
14:22:56	BBTN	2,520	▼ 40 1.56%	27	D YP	BK F
14:22:55	BBTN	2,520	▼ 40 1.56%	67	D YP	YU F
14:22:54	BBTN	2,520	▼ 40 1.56%	77	D YP	BK F
14:22:54	ELSA	346	▲ 4 1.16%	195	D KK	FG F
14:22:53	BBTN	2,520	▼ 40 1.56%	7	D YP	CC D
14:22:53	BBTN	2,520	▼ 40 1.56%	7	D YP	CC D

- 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.

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

Account: BQ00066 **CHARTONO** **PIN:** []

Buttons: Add Buy Order, Add Sell Order, All Clear, All Run, All Stop, Attention, Load

Tabs: Automatic Order Setting, Order List

Grid Headers: Clear, On, Code, Stock Balance (Vol, Avg, Ptsl(+/-), Last, Chg, B/S), Setting (Condition), Vol, Order Price, Valid Date, Result

BUY Section (E):

- Setting Condition:** Last Prc >= 2
- Volume:** 1 Lot / 1 Rp (equivalent to amount)
- Order Price:** Last Prc 2 Rp
- Valid Date:** 2018/08/29
- Buttons:** Save Setting

Market Price Table (F):

Bid Vol	Bid	Offer	Offer Vol
45	13,150	13,200	183
349	13,125	13,225	16
337	13,100	13,250	68
15	13,075	13,275	99
137	13,050	13,300	222
26	13,025	13,325	48
419	13,000	13,350	40
25	12,975	13,375	191
294	12,950	13,400	128
746	12,900	13,425	2
2,393		1,396	997

Status Bar: [SSST00010001] 정상처리 되었습니다. (10:58:48)

- 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.

① Automatic Order Setting Tab

② Function Buttons: Add Buy Order, Add Sell Order, All Clear, All Run, All Stop, Attention, Load

③ Stock Setting Inquiry Table

Clear	On	Code	Vol	Avg	Ptsl(+/-)	Last	Chg	B/S	Condition	Vol	Order Price	Valid Date	Result	
×	<input type="checkbox"/>	BUMI	P	200	212	440,000	234 ▲	12	P.Sell	Prc <= Rp225 Or LastPrc >= Rp	50%	Best Offer	2018/09/07	Off
×	<input type="checkbox"/>	AALI	P				13,175 ▲	375	Sell	Last Prc <= 12,950	20Lot	Best Bid	2018/09/07	Off
×	<input type="checkbox"/>	ABDA	P				6,900		Buy	Last Prc >= 7,075	10Lot	Last Prc	2018/08/31	Off
×	<input type="checkbox"/>	ACES	P				1,370 ▼	5	Sell	Last Prc >= 1,390	10Rp	Last Prc	2018/08/31	Rejected
×	<input type="checkbox"/>	BUMI	P				234 ▲	12	Buy	Last Prc >= 223	100Lot	Last Prc	2018/08/31	Rejected

④ P.SELL - Bumi Resources Tbk. Detail Setting

Setting Type: ☒ Last Prc ☐ % ☐ Tick ☐ P/L Valid Date: 2018/09/07

Setting Condition: ☒ Last Prc <= Rp 225 ☒ Last Prc >= Rp 1

Volume: ☒ Avl Lot 50 % ☐ 1 Lot ☐ Rp equivalent to amount

Order Price: ☒ Best Offer ☐ Rp

Save Setting

⑤ Astra Agro Lestari Tbk. Order Book

Bid Vol	Bid	Offer	Offer Vol
133	13,175	13,200	191
209	13,150	13,225	41
441	13,125	13,250	38
337	13,100	13,275	99
15	13,075	13,300	222
127	13,050	13,325	48
21	13,025	13,350	40
419	13,000	13,375	191
25	12,975	13,400	128
294	12,950	13,425	2
2,021		1,021	1,000

[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 check the setting of order selected in inquiry order ③ in the setting area ④.

Date	Time	Order#	Code	B/S	Order Price	Vol	Done Price	Done Vol	Result	Done Time	Valid Date
------	------	--------	------	-----	-------------	-----	------------	----------	--------	-----------	------------

BUY -

Valid Date: 2018/08/29

Setting Condition	Volume	Order Price
<input checked="" type="radio"/> Last Prc <input type="radio"/> Volume	<input type="radio"/> 1 Lot <input type="radio"/> 1 Rp equivalent to amount	<input checked="" type="radio"/> Last Prc <input type="radio"/> 2 Rp

Save Setting

Bid Vol	Bid	Offer	Offer Vol
141	13,150	13,200	126
446	13,125	13,225	92
429	13,100	13,250	95
17	13,075	13,275	125
116	13,050	13,300	254
22	13,025	13,325	46
418	13,000	13,350	49
23	12,975	13,375	190
294	12,950	13,400	140
751	12,900	13,425	22
2,657	1,518		1,139

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

Automatic Order Setting Inquiry

Clear	On	Code	Vol	Avg	Ptsl(+/-)	Last	Chg	B/S	Setting	Vol	Order Price	Valid Date	Result
×	<input type="checkbox"/>	BUMI	200	212	440,000	234	▲	12	P.Sell	50%	Best Offer	2018/09/07	Off
×	<input type="checkbox"/>	AALI				13,175	▲	375	Sell	20Lot	Best Bid	2018/09/07	Off
×	<input type="checkbox"/>	ABDA				6,900			Buy	10Lot	Last Prc	2018/08/31	Off
×	<input type="checkbox"/>	ACES				1,370	▼	5	Sell	10Rp	Last Prc	2018/08/31	Rejected
×	<input type="checkbox"/>	BUMI				234	▲	12	Buy	100Lot	Last Prc	2018/08/31	Rejected

P.SELL - Bumi Resources Tbk.

Setting Type: ☒ Last Prc ☐ % ☐ Tick ☐ P/L Valid Date: 2018/09/07

Setting Condition: ☒ Last Prc <= Rp 225 ☒ Last Prc >= Rp 1

Volume: ☒ Avl Lot 50 % ☐ 1 Lot ☐ equivalent to amount

Order Price: ☒ Best Offer ☐ Rp

Save Setting

Bid Vol	Bid	Offer	Offer Vol
133	13,175	13,200	191
209	13,150	13,225	41
441	13,125	13,250	38
337	13,100	13,275	99
15	13,075	13,300	222
127	13,050	13,325	48
21	13,025	13,350	40
419	13,000	13,375	191
25	12,975	13,400	128
294	12,950	13,425	2
2,021		1,021	1,000

- 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

The first screenshot shows the 'Automatic Order Setting' window with the 'Add Buy Order' button highlighted by a yellow circle with the number 1. The 'Order List' table shows several rows for 'BUMI' stock. The 'P.SELL - Bumi Resources Tbk.' window is open, showing settings for a sell order.

The second screenshot shows the 'Stock 종목안내창' (Stock Search Window) with a list of stocks. The 'AALI' stock is highlighted by a yellow circle with the number 3. The 'Search' field is empty.

The third screenshot shows the 'Automatic Order Setting' window with the 'Add Buy Order' button highlighted by a yellow circle with the number 2. The 'Order List' table shows several rows for 'BUMI' stock. The 'P.SELL - Bumi Resources Tbk.' window is open, showing settings for a 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.

The first screenshot shows the 'Automatic Order Setting' window. The 'Add Sell Order' button is highlighted with a yellow circle labeled '1'. Below it, a table lists existing orders. A new row is highlighted with a yellow dashed box and a yellow circle labeled '2'.

Clear	On	Code	Stock Balance	Avg	Ptsl(+/-)	Last	Chg	B/S	Condition	Vol	Order Price	Valid Date	Result
X								Sell				2018/08/28	
X		ABDA	P			6,900		Buy	Last Prc >= 7,075	10Lot	Last Prc	2018/08/31	Off
X		BUMI	P	100	100	1,240,000	224	P.Sell	LastPrc <= Rp230	10%	Last Prc	2018/08/24	Rejected
X		ACES	P			1,375	▲	25	Last Prc >= 1,390	10Rp	Last Prc	2018/08/31	Rejected
X		BUMI	P			224		Buy	Last Prc >= 223	100Lot	Last Prc	2018/08/31	Rejected

The second screenshot shows the 'Wide Order - Select Portfolio' pop-up window. The 'P' button is highlighted with a yellow circle labeled '3'.

Code	Lot	Volume	Ptsl(+/-)	Ptsl(%)	Avg	Last	Value
BUMI		200				212	226

The third screenshot shows the 'Automatic Order Setting' window again, but now the 'P.Sell' order for 'BUMI' is highlighted with a yellow dashed box. Below it, the 'P.SELL - Bumi Resources Tbk.' settings are shown.

P.SELL - Bumi Resources Tbk.

Setting Type: ☒ Last Prc ☐ % ☐ Tick ☐ P/L Valid Date: 2018/08/29

Setting Condition: ☒ Last Prc <= Rp ☐ Last Prc >= Rp

Volume: ☒ Av Lot 1 % ☐ 1 Lot ☐ equivalent to amount

Order Price: ☒ Last Prc ☐ Rp

Save Setting

- 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)

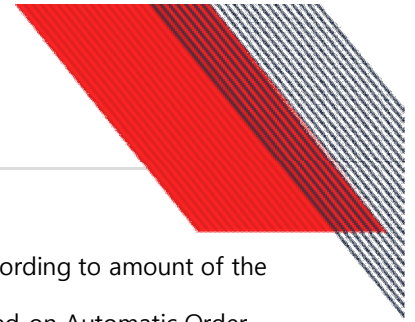
* Selected order type of the stock that has been set can not be changed



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 (choose 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.

P.SELL - Bumi Resources Tbk.

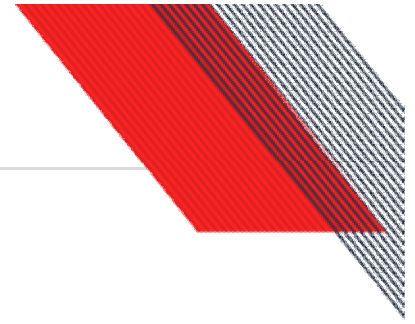
① Setting Type: ☒ Last Prc ☐ % ☐ Tick ☐ P/L ⑤ Valid Date: 2018/08/29

② Setting Condition		③ Volume		④ Order Price
<input checked="" type="checkbox"/> Last Prc	<= Rp	<input checked="" type="radio"/> Avl Lot	1 %	<input checked="" type="radio"/> Last Prc
<input type="checkbox"/> Last Prc	>= Rp	<input type="radio"/> 1 Lot		<input type="radio"/> Rp
		<input type="radio"/> Rp	equivalent to amount	

Save Setting

- 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 \leq Rp entered
- Last Prc \geq Rp entered

b. Best Offer

- Best Offer \leq Rp entered
- Best Offer \geq Rp entered

c. Best Bid

- Best Offer \leq Rp entered
- Best Offer \geq Rp entered

d. % (profit and loss)

- Loss \geq % entered
- Gain \geq % 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 (%) : $100 - \text{estimation rate of purchase amount} \geq \text{\% value entered}$
- Gain (%) : $\text{estimation rate of purchase amount} - 100 \geq \text{\% value entered}$

e. Tick (profit and loss)

- Loss \geq Tick entered
- Gain \geq Tick entered

f. P/L

- Loss \geq Rp entered
- Gain \geq 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

KOINS [1020] Automatic Order

Account: BQ00066 CHARTONO PIN: ****

Buttons: Add Buy Order, Add Sell Order, All Clear, All Run, All Stop, Attention, Load

Automatic Order Setting | Order List

Clear	On	Code	Vol	Avg	Ptsl(+/-)	Last	Chg	B/S	Setting Condition	Vol	Order Price	Valid Date	Result
x		ABDA	P			6,900		Buy	Loss >= Tick1,000	10%	Last Prc	2018/08/28	Off
x		BUMI	P	100	100	1,240,000	224	P.Sell	LastPrc <= Rp1,000	10%	Last Prc	2018/08/31	Rejected
x		BUMI	P	100	100	1,240,000	224	P.Sell	LastPrc <= Rp230	10%	Last Prc	2018/08/24	Rejected
x		ACES	P			1,375	▲ 25	Sell	Last Prc >= 1,390	10Rp	Last Prc	2018/08/31	Rejected
x		BUMI	P			224		Buy	Last Prc >= 223	100Lot	Last Prc	2018/08/31	Rejected

BUY - Asuransi Bina Dana Arta Tbk.

Valid Date: 2018/08/31

Setting Condition: Last Prc >= 7,075

Volume: 10 Lot

Order Price: Last Prc

Save Setting

ABDA Asuransi Bina Dana Arta

6,900 0 (0.00) Vol Val(T) 0

Bid Vol 3 Bid 5,700 Offer 6,900 Offer Vol 128

7,000 8,779

7,075 144,500

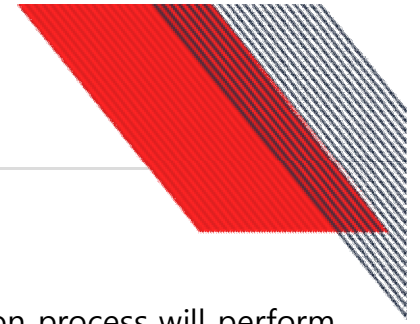
8,100 7

8,275 2

3 -153,413 153,416

[SSST00010001] 설정저장 되었습니다. (12:28:29)

- 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

Order Booking Order Booking Result

Account: BQ00073 A.MULYADI PIN: ****

BUY

Code: BUMI Date: 2018-08-31

Price: 226 RP

Vol: 1 Vol Max Cash Max Limit

Total: 22,600

Reset Buy

Bumi Resources Tbk.

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

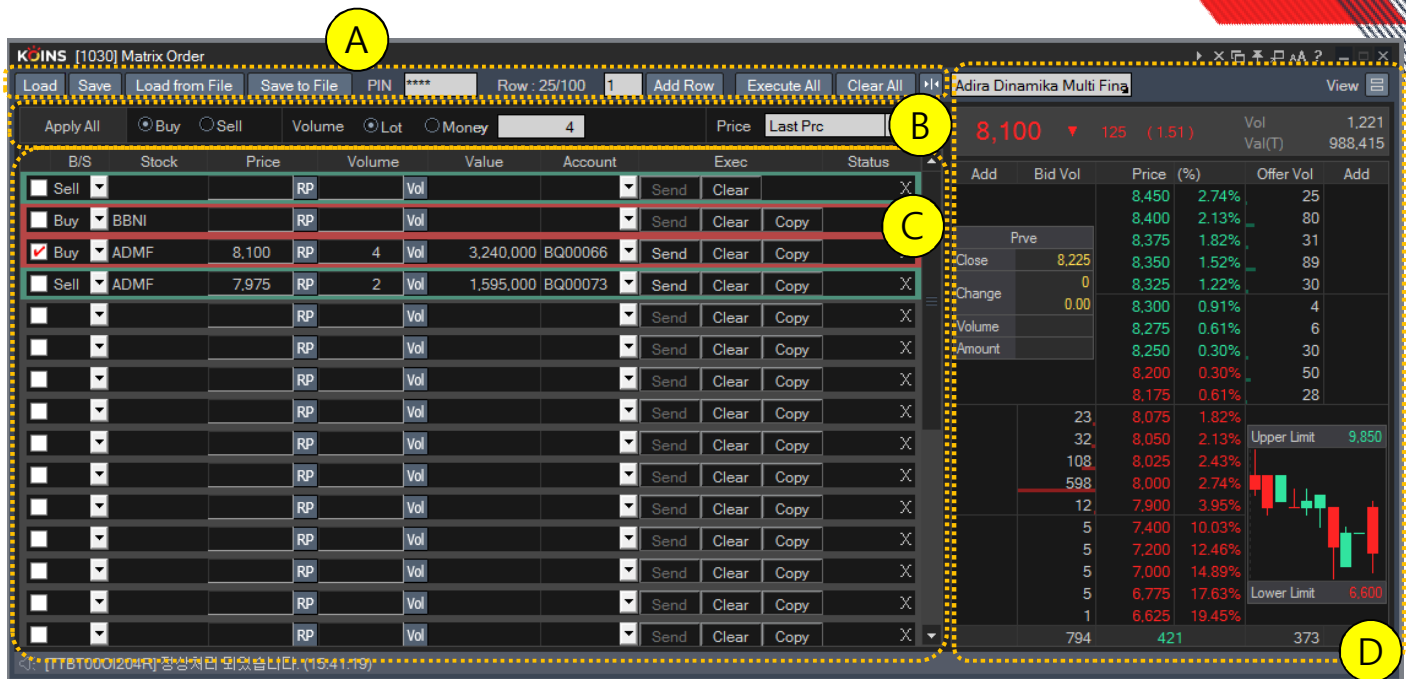
Prev	240	Upper Limit	300
20	High	246	
9.00	Open	244	
242	Low	240	
244	Lower Limit	180	
243.09	Mkt.Cap(M)	15,975,994	

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 rejected 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.

[TTBT000I201R] 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.



- 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 selected and 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

BUY

Account: BQ00073 PIN: ****

Buy Sell Amend Withdraw

Code: ABBA.TN Board: Cash Market

Price: 151 RP Type: Day

Vol: 2 Vol Max Cash Max Limit

Total: 302

Reset Buy

AMEND

Account: BQ00073 PIN: ****

Buy Sell Amend Withdraw

Code: ABBA.TN Board: Cash Market

Price: RP Type: Day

Vol: Vol Rest: All

Total: Order#

Reset Amend

Select Open Order

Order ID	Code	B/S	Open Vol	Done Vol	Total Vol	Order Price	Value	Status	Mkt
20001	WOOD	Buy	1		1	494	49,400	Sending	RG

- 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 double click the detail, it will send you to Amend and withdraw screen.



KOINS [1004] Order List

Order | Sell Order | Amend Order | Withdraw Order | **Order List** | Trade List

Account: BQ00066 | CHARTONO | PIN: *** | Date: 18/09/20 | Load

Buy/Sell: All | Market: All | Status: Open

W	Time	Order#	Status	Code	B/S	Rest	Done	Total	Price	Value	Market	By
A	15:16:44	690	Open	BBNI	Buy	1		1	7,375	737,500	RG	itgen003
A	12:37:09	220	Receipt	BUMI	Buy	3		3	234	70,200	RG	itgen003
A	11:20:55	80	Receipt	ACST	Buy	10		10	1,950	1,950,000	RG	itgen003
A	08:45:38	9	Open	BUMI	Buy	1		1	220	22,000	RG	itgen003

	Open	Done
Volume	15	15
Value	2,779,700	2,779,700

[TTBT00OI205R] 정상처리 되었습니다. (07:04:28)

- 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

KOINS [1005] Trade List

Order | Sell Order | Amend Order | Withdraw Order | Order List | **Trade List**

Account: 8Q00066 CHARTONO PIN: *** Load

All Stocks: ☐ CTTH ☐ Buy/Sell: All Market: All

Date	Time	Trade#	Code	B/S	Vol(Lot)	Vol(Share)	Done Price	Amount	Fee	Nett Amount	Mark
------	------	--------	------	-----	----------	------------	------------	--------	-----	-------------	------

C

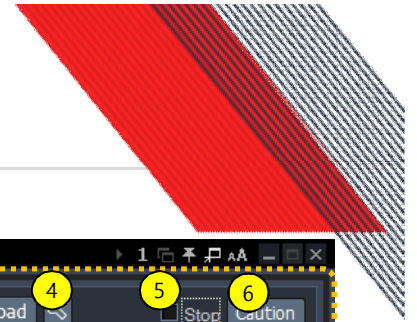
Total Buy Value	Total Sell Value	Total Fee	Nett Buy(+)/Sell(-)
0	0	0	0

KT: [TTBT000I206R] 정상처리 되었습니다. (07:18:56)

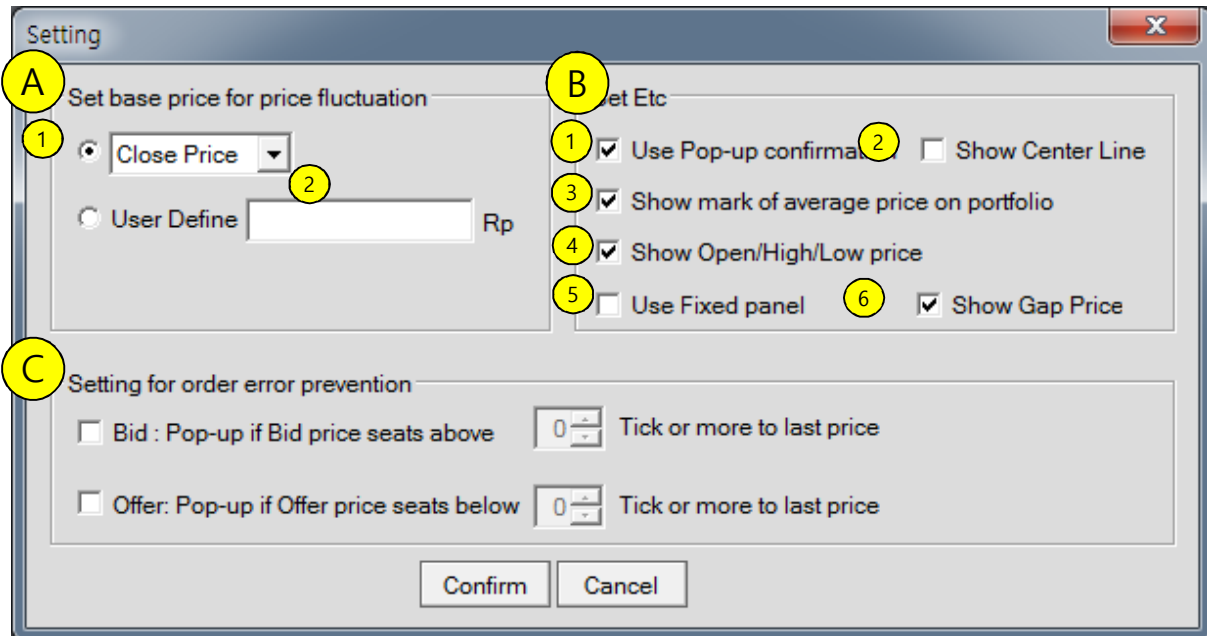
- A** Inquiry condition setting area
- A-1 : you can set the account number
 - A-2 : you can set the Pin for the account number.
 - A-3 : you can reload the order breakdown.
 - A-4 : you can set the stock (all/ separately)
 - A-5 : you can set the Sell/Buy value (all / Buy /Sell).
 - A-6 : you can set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



- 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



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

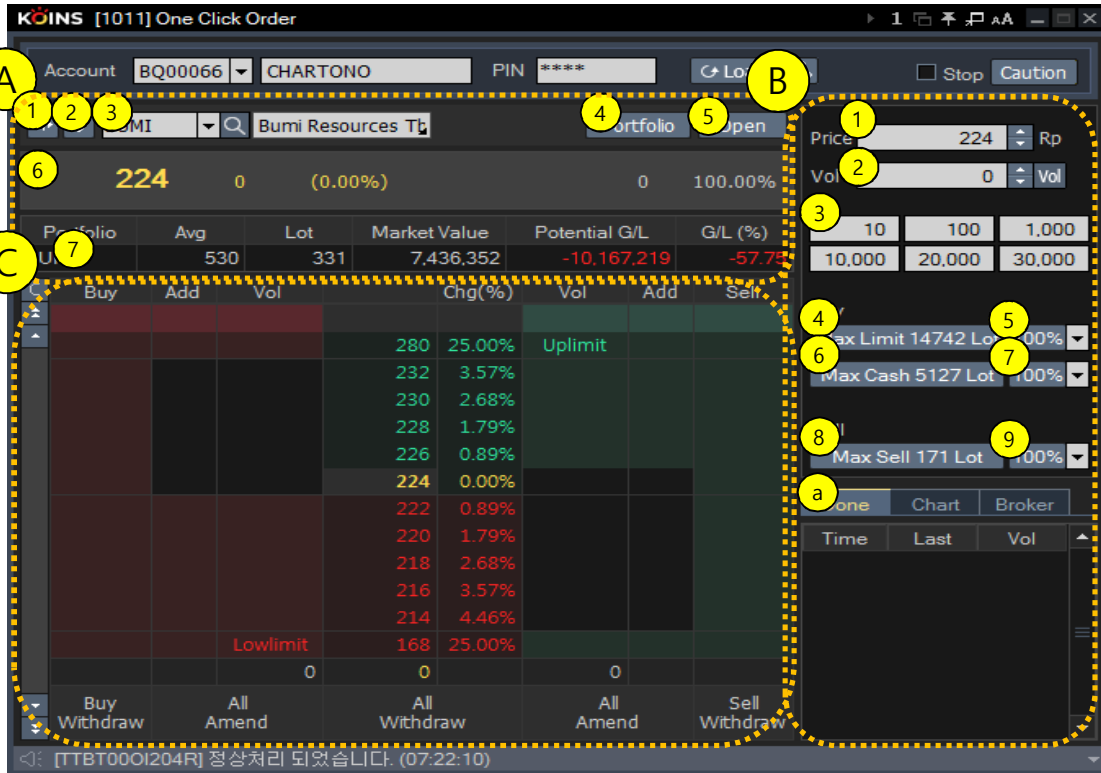
Other setting area

- 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.



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

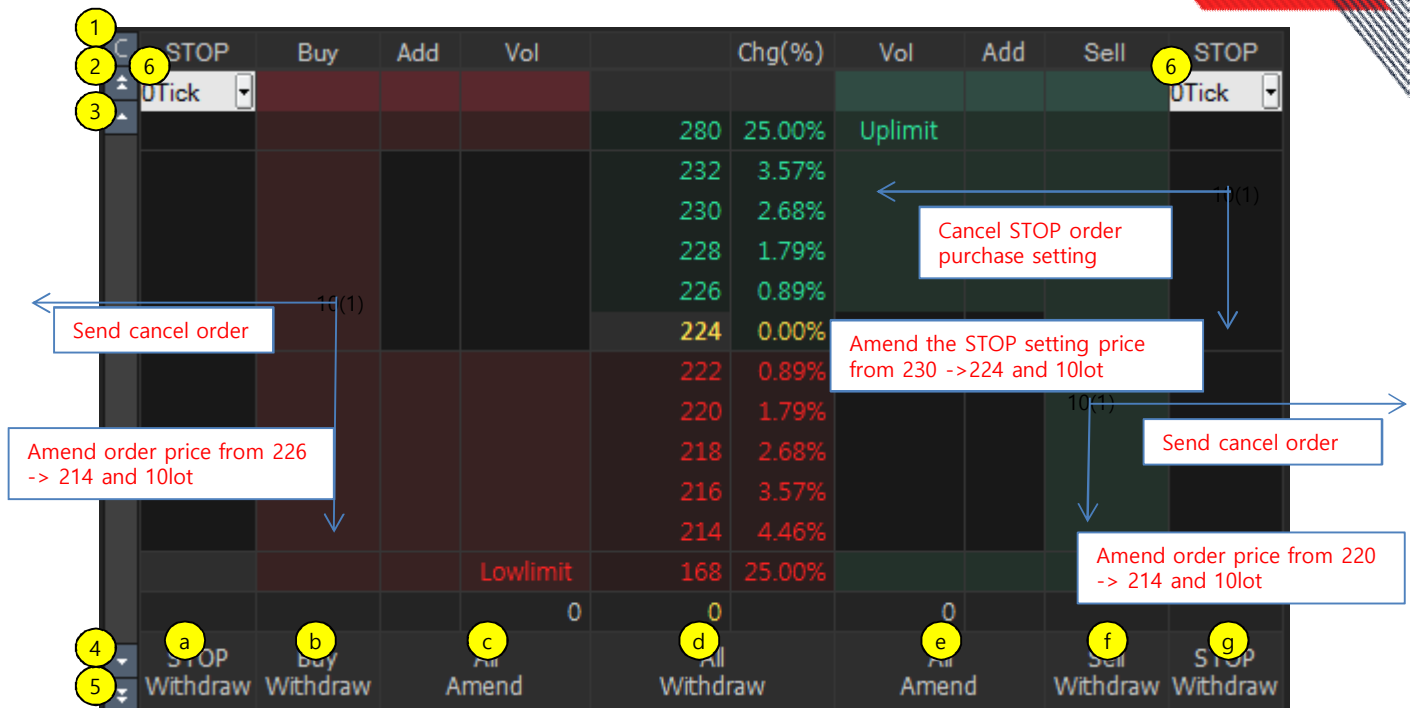
B

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



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.

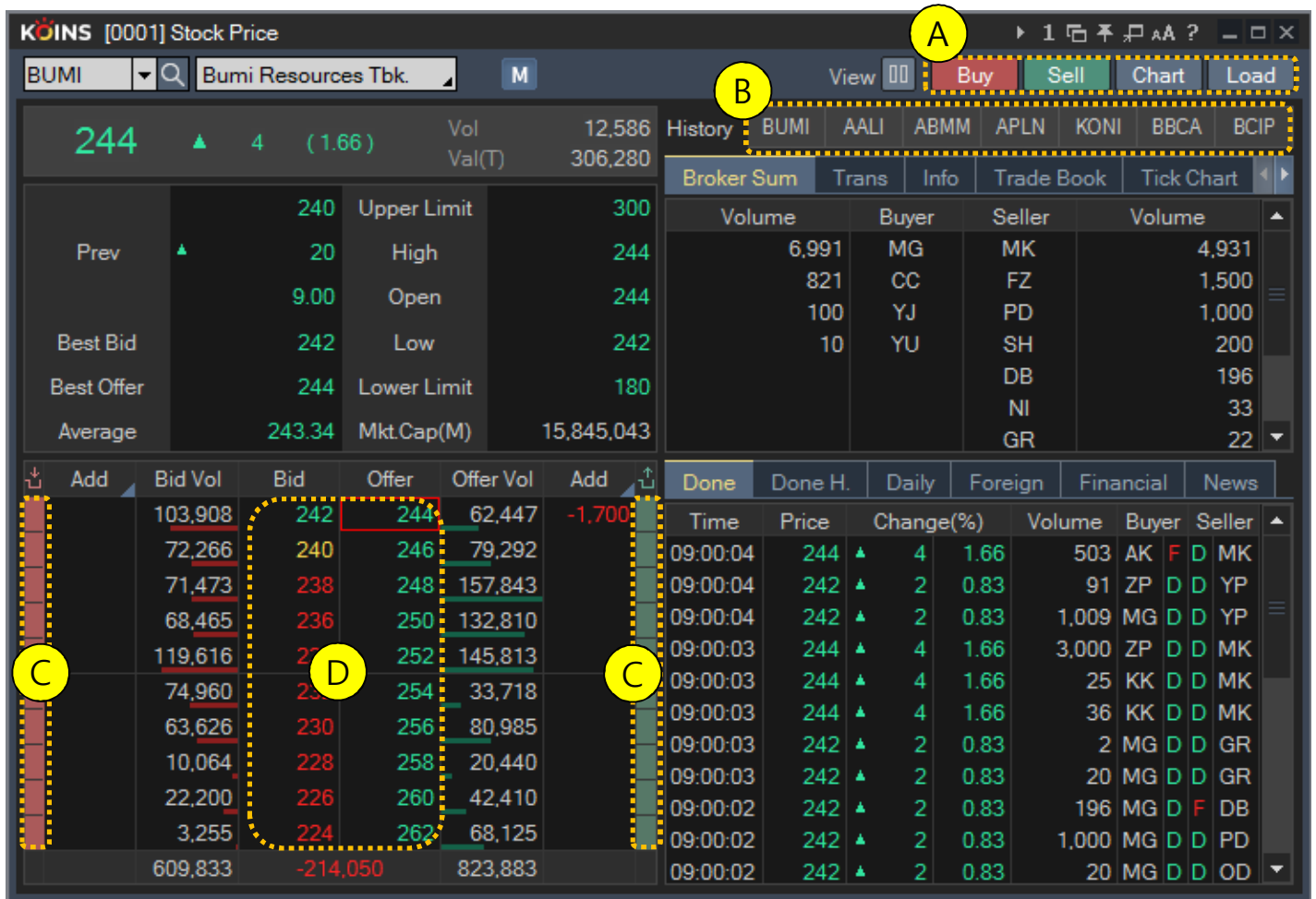
1. Sort prices by current price.
2. Move the quotation 10 steps up.
3. Move the quotation 1 steps up.
4. Move the quotation 1 steps down.
5. Move the quotation 10 steps down.
6. To set Stop Tick for Buy and Sell.
 - a. Cancel all the purchase Stop information when clicked.
 - b. Cancel all the purchase 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.

BUMI^x



- 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.

Buy Order
Sell Order
Amend Order
Withdraw Order

[0001]

Stock Price



E Change the type of asking price



244		▲	4	(1.66)	Vol	12,586
					Val(T)	306,280
Prev		240	Upper Limit			300
	▲	20	High			244
		9.00	Open			244
		242	Low			242
Best Bid		242	Lower Limit			180
Best Offer		244	Mkt.Cap(M)			15,845,043
Average		243.34				

↓	Add	Bid Vol	Bid	Offer	Offer Vol	Add	↑
		103,908	242	244	62,447	-1,700	
		72,266	240	246	79,292		
		71,473	238	248	157,843		
		68,465	236	250	132,810		
		119,616	234	252	145,813		
		74,960	232	254	33,718		
		63,626	230	256	80,985		
		10,064	228	258	20,440		
		22,200	226	260	42,410		
		3,255	224	262	68,125		
		609,833	-214,050		823,883		

242 ▲ 2 (0.83)				Vol	772,371	
				Val(T)	18,716,568	
↓	Add	Bid Vol	Price (%)	Offer Vol	Add	↑
			262 9.17%	88,692		
			260 8.33%	148,718		
	Prve		258 7.50%	34,272		
	Close	240	256 6.67%	92,083		
	Change	▲ 20	254 5.83%	57,301		
		9.00	252 5.00%	174,400		
	Volume		250 4.17%	131,314		
	Amount		248 3.33%	107,821		
			246 2.50%	70,635		
			244 1.67%	66,062		
		92,737	242 0.83%			
		166,685	240 0.00%			
		65,012	238 0.83%	Upper Limit	300	
		85,715	236 1.67%	High	244	
	-647	142,075	234 2.50%	Open	244	
		80,531	232 3.33%	Low	240	
		82,406	230 4.17%	Lower Limit	180	
		14,950	228 5.00%			
		27,810	226 5.83%			
		4,380	224 6.67%			
		762,301	-208,997	971,298		

Running Trade

OINS [0100] Running Trade

IHSG 5,811.790 ▼ 12.467 0.21% 71,285.833

Time	Code	Price	Chg(%)	Volume	Buyer	Seller	Board
------	------	-------	--------	--------	-------	--------	-------

- 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

Running Trade Setting

Select stocks to be monitored:

1 All Stocks

2 Interest Stocks

	NO	Interest Name	Stock Count
<input type="checkbox"/>	0	test01	33
<input type="checkbox"/>	1	test02	51
<input type="checkbox"/>	2	TEST03	15
<input type="checkbox"/>	3	TEST04	2
<input type="checkbox"/>	4	TEST05	2
<input type="checkbox"/>	5	jj12345	0
<input type="checkbox"/>	6	BQ00066	19

Display

1 Circular 2 Top Insert

Market

☒ RG ☒ TN ☒ NG

Condition

1 ☐ Price

2 ☐ Change(%)

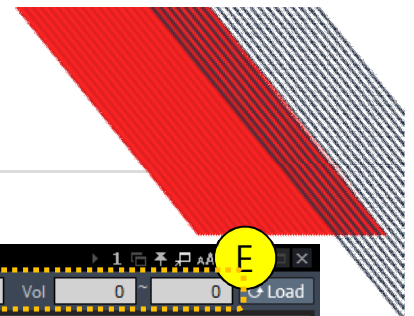
3 ☐ Volume

Initialize OK Cancel

- 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 use 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



A **B** **C** **D** **E**

INS [0022] All Stock				Agriculture				Price 0 ~ 0 Vol 0 ~ 0			
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	APII	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



A

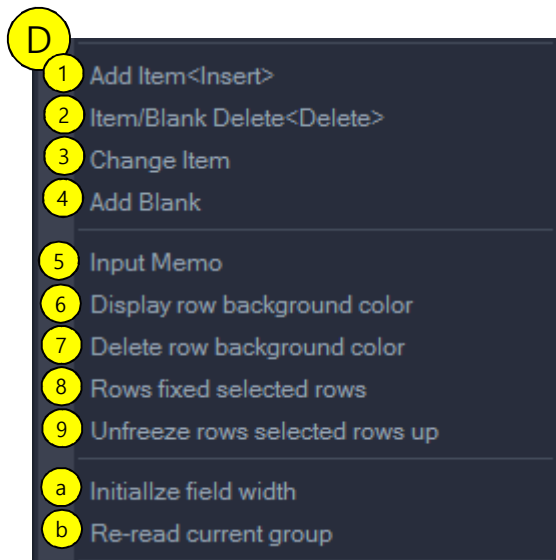
You can choose interest group and stock group.
Compose by Watchlist/Stock/Index/Portfolio/Recent/Sector/Stock Ranking / Feature Stock.
When choosing group: + sign indicate there are sub-group inside
: no + sign mean the stock list information can be check on the right-side grid.

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)



- 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

Setting Watchlist Group

☒ List in order of most recently viewed group ☐ Maintain Set Group

[Watchlist Group]

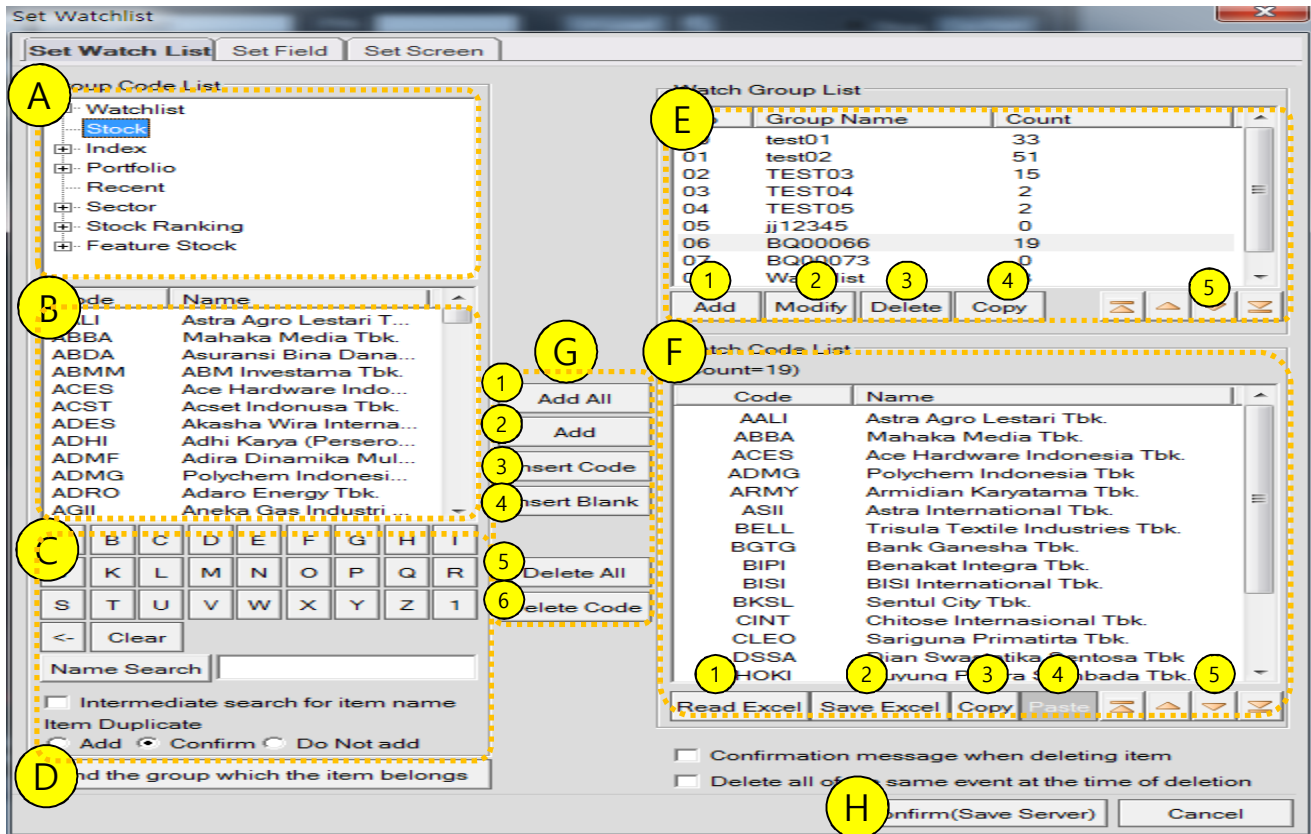
Watchlist Group
00 test01
01 test02
02 TEST03
03 TEST04
04 TEST05
05 jj12345
06 BQ00066
07 BQ00073
08 Watchlist
09 WatchlistTest

[Set Watchlist Group]

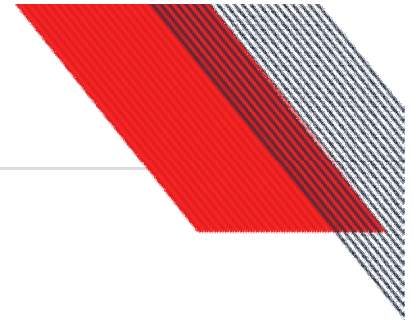
NO	Group Name
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Delete Delete All Save Cancel

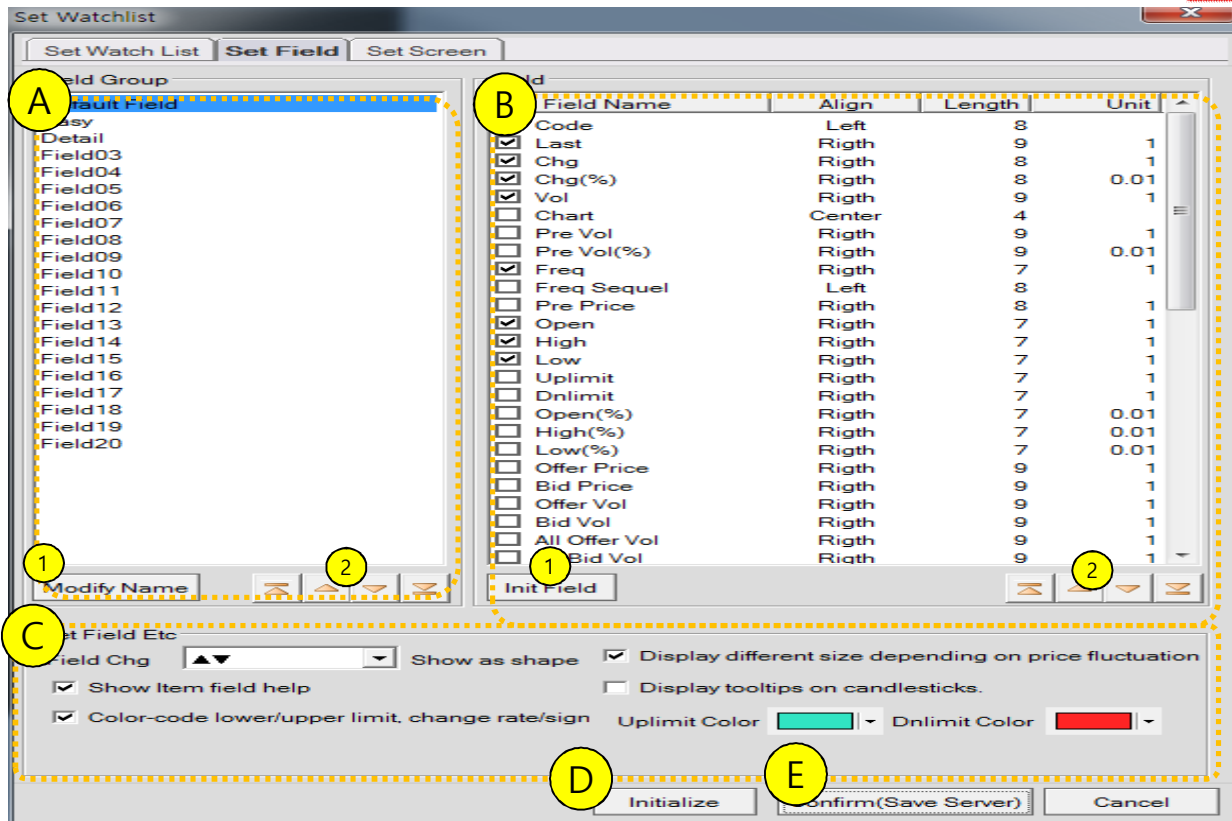
- A** To set whether to use selected group or the interest group from history
- B** Display all the interest group user has created
- C** Display all interest group list that will be display on the upper screen



- 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



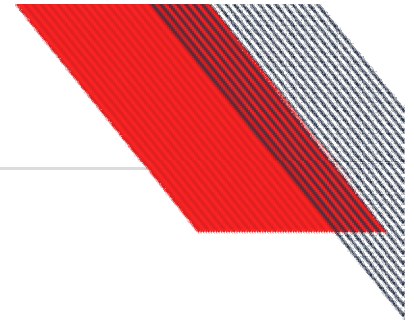
- A** Field group management area
display field group list
- A-1 : re-name the field group
 - A-2 : change the order of field group (top/ up/ down/ bottom)
- B** Field management area
display field list enlisted on the selected field group on A area.
- B-1 : initialized field setting value.
 - B-2 : 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 to display 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.
- E** Save all the setting data by clicking it.

The screenshot shows the 'Set Watchlist' dialog box with the following sections and callouts:

- Section A:** 'Set Background Color' section containing:
 - A-1:** 'Odd' color selection dropdown.
 - A-2:** 'Even' color selection dropdown.
 - A-3:** 'Display row background' checkbox.
 - A-4:** 'User selection' dropdown.
 - A-5:** 'Color when changing' dropdown.
- Section B:** 'Set Row' section containing 'Row Height(15~25)' spinner set to 18.
- Section C:** 'Data conversion settings' section with radio buttons for 'Cell-unit conversion', 'Row-unit conversion', and 'None'.
- Section D:** 'Link function on left click' section with radio buttons for 'Disable stock code linking on click', 'Stock code link on a click', and 'Stock code link on double click'.
- Section E:** 'Set Font' section with 'Font Size' and 'Font Bold' dropdowns, both set to 'Normal'.
- Section F:** 'Blank Memo' section containing:
 - F-1:** 'Set' dropdown.
 - F-2:** 'Background Color' dropdown.
 - F-3:** 'Font Color' dropdown.
 - F-4:** 'Input memo on double click in empty cell' checkbox.
- Section G:** 'Set Screen' section with checked checkboxes for 'Display group selection button' and 'Display group information button'.
- Section H:** 'Set Etc' section with unchecked checkboxes for 'Save sort condition' and 'Enable Stock Sorting via Keyboard (up/down key)'.
- Section I:** 'Initialize' button.
- Section J:** 'Confirm(Save Server)' button.
- Section K:** 'Cancel' button.

- 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



- 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