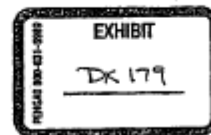


Futures/ Option Purchasing System  
Trading Terminal Operation Guide

Tokyo Stock Exchange  
Operation System Division

TSE0000000647



Reference\_065

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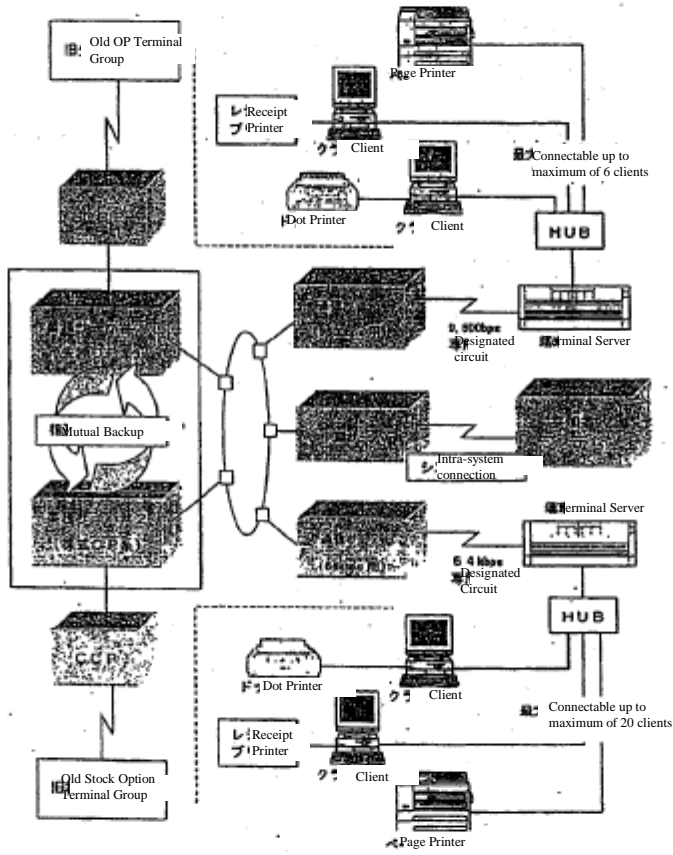
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August, 1998  
Tokyo Stock Exchange  
Operation System Division

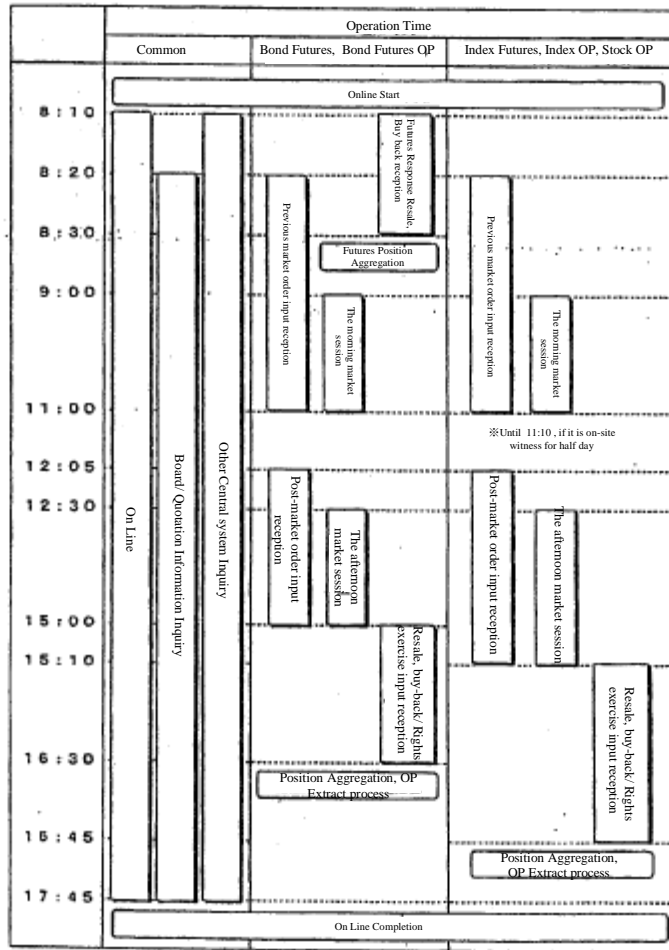
Chapter 1 System Outline

1-1-System Configuration Diagram



Operation Server #1 and #2 mutually monitor a trouble, and when one of the operation servers is having a trouble, the other sever is given a transfer process (approximately 1 minute), and will take over the server operation of the server having a trouble.

1-2 System Outline



※ Regardless of the central system operation time, the inquiries, etc. about preparing the response information from the notice information inside the terminal server can be made until the notice information is cleared when the On Line starts the next day.

## 1-3 Operation Limitation Between The Old Terminal

Under this system, for some time after its activation, this terminal (including the hypothetical server connecting between the servers), and the old futures, and option purchase system input terminal (henceforward called "Old futures OP terminal"), or the old stock price index option purchase system input terminal (including the hypothetical terminal relayed by the agreement in the Note) (henceforward called "Old stock OP terminal") coexist to be used for inputting orders, etc.

However, there is a system limitation about the operation instruction, etc. by specifying the old terminal (this terminal) by this terminal (Old terminal) as follows. Please operate keeping the restriction items in mind.

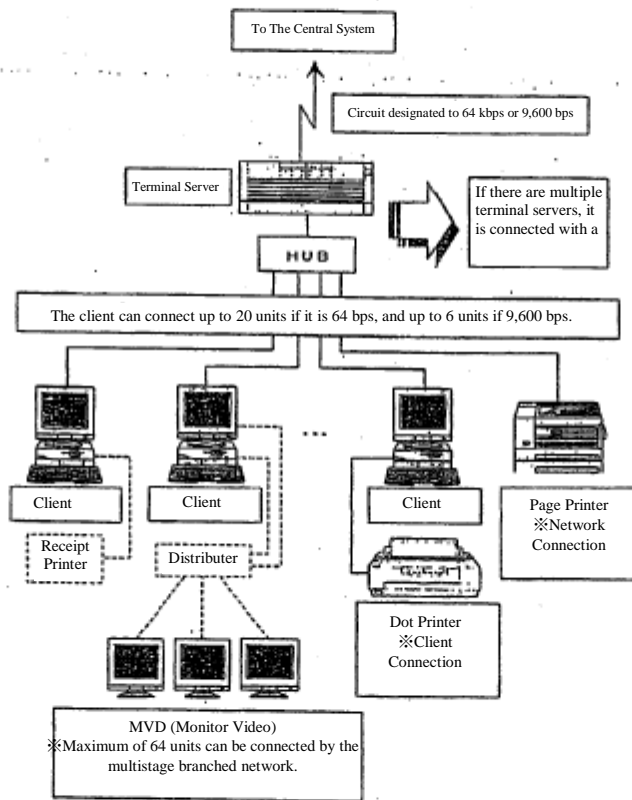
A	This Terminal		Old Futures OP Terminal	Old Stock OP Terminal
	Old Futures OP Terminal	Old Stock OP Terminal	This Terminal	
① The order correction by "A" on the order input by "B" (Cancellation, Change)	○	○	○	○
② Bulk cancellation instruction by "A" specifying "B"	○	×	○	×
		※ Bulk cancellation instruction by overall home company specification is possible.		
③ The inquiry by "A" specifying "B" in the inquiries related to the orders which can specify the terminal No.	○	×	○	×
④ The final notice inquiry instruction by "A" specifying "B"	○	○	×	×
⑤ Notice output deputizing instruction from "A" to	×	×	×	×
⑥ Retransmission instruction to "A" of the output notice to "B"	◆ Retransmission cannot be instructed to this terminal specifying the old terminal. ◆ However, the output notice to the old terminal is transmitted and stored to the data server, hence, it can be output to this terminal printer by a notice printing instruction.		Only when a retransmission is instructed by home company's serial No., the output notice to this terminal can be retransmitted to the old terminal.	
⑦ Notice search, and printing by "A" specifying "B"	○	×	—	—



## Chapter 2 Terminal System Configuration

### 2-1 Terminal System Configuration Outline

#### 2-1-1 Terminal System Configuration Diagram



2-1-2 Terminal Configuration Equipment

Futures/ Option Purchase System Terminal System (excluding the old terminal) is configured by the following equipment.

Configuration Equipment	Types	Usage
Terminal Server	Basic Configuration Equipment	It sends and receives the data via the designated circuit with the central system and control the subordinate terminals, and search the notice information, etc.
Client	Basic Configuration Equipment	It is used to input orders, and to make various inquiries about the board, etc.
Printer	Basic Configuration Equipment	It is used for various notice output and for the screen printing output.
Receipt Printer	Selection Equipment	It is used to output the notices regarding the order input such as the order reception notice, and agreement establishment notice, etc.
Monitor Video	Selection Equipment	It displays the screen information being displayed by the connected client.
Circuit Switching Equipment	Selection Equipment	It serves backup switching to the public circuit when the designated circuit has a trouble.

※As other configuration equipment, there are "Display Terminal" (terminal server maintenance equipment), "HUB" (LAN configuration equipment).

2-1-3 Terminal Number

Each transaction terminal equipment units has a "yellow" seal with the corresponding unit number pasted on. In addition, "Terminal server No. + Client No." is displayed at the top section (title bar) of the client screen.



Terminal Server No.                      Terminal No.

Number	Significance of the number	
<b>A</b> 201~399, 701~899	The number allocated to each participant.	
<b>B</b> 01~	A series of numbers within various participants.	
<b>C</b>	1001~	Client (Input terminal) ※A series of numbers within various participants.
	2001~	Printer (Page Printer, Dot Printer) ※The printer's control client terminal No. +1000
	3001~	Receipt Printer ※The printer's control client terminal No. +1000
	(Reference) 90xx~	Hypothetical client (Hypothetical input terminal) <sup>2-1</sup> ※The lower 2 digits (xx) is the same as the lower 2 digits of the hypothetical server No.

<sup>2-1</sup> The hypothetical client (hypothetical input terminal) refers to a simulated terminal responding to each hypothetical server installed in the participating systems via the intra system connection, which is the hypothetical server that responds to various inquiries

## 2-2 Terminal Server

The terminal server is a core terminal system equipment that connects with the central system via the reuse circuit to send and receive various data to and from the central system, and controls the client making a subordinate connection.

In addition, the terminal server stores all notices transmitted by the central system in the interior notice storage file, so that it enables searching the notice information, and conducting a print output.

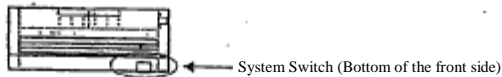
⇒ "14-4 Notice Search", "14-5 Notice Printing"

Furthermore, it responds to some inquiries by searching the notice information saved and stored.

⇒ "1-3-2 Terminal Server (Data Server) Inquiry Function"

### 2-2-1 Terminal Server Activation, Completion Operation

Please activate/stop the terminal sever by pressing the "system switch" on the front of the terminal server. Also, please keep the "Power switch" at the back of the terminal server in "ON" position as a general rule.



#### ◆ To activate the Terminal Server (System activation)

Press the system switch on the front side of the terminal server body.  
→ The lamp (green) will turn on, and the system will be activated in a few minutes.

#### ◆ To stop the Terminal Server (System stop)

Press the system switch on the front side of the terminal server body.  
→ The lamp (red) will turn out, and the system will be stopped in a few minutes.



- ◆ Please refrain from using the system in a 24 hour operation, and stop the system after work is completed, since it can cause a problem with the disk, etc.
- ◆ Please make sure that the system switch is in "OFF" position before you turn "OFF" the power switch.
- ◆ If you turn "OFF" the power switch while the system switch is still in the "ON" position, the terminal server system may be damaged.

### 2-2-2 Display Terminal Activation and Completion Operation

The terminal server is connected to the "Display Terminal" as part of the maintenance equipment. Please activate/stop the display terminal using the "ON"/"OFF" switch on the side of the display. In addition, since this equipment is for maintenance, it cannot be used for any order input, etc.



A message indicating the problem content is displayed on this display terminal when a problem occurs.

Since this message becomes necessary for investigating the problem's cause, please activate this display while the terminal server itself is in operation.

※A problem message cannot be confirmed when the display is activated after a problem has occurred.

### 2-3 Client

The client server has a number of functions such as various order inputs, resale and buy back/rights, exercise inputs, various inquiry inputs, various work operation instructions, and board information inquiries responding to the information display and the printer control function.

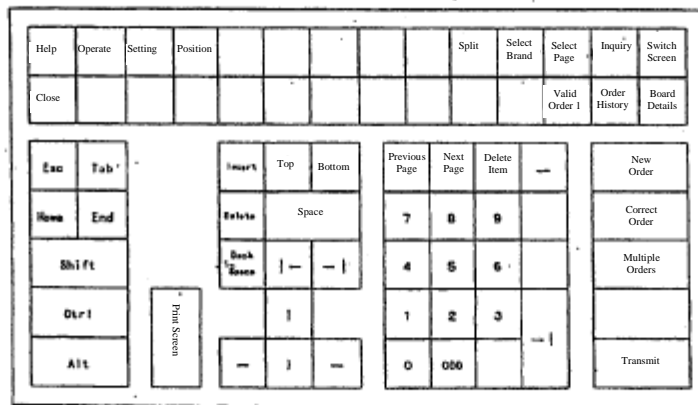
The client system can be operated by the "keyboard" or "mouse."

#### 2-3-1 Keyboard Layout

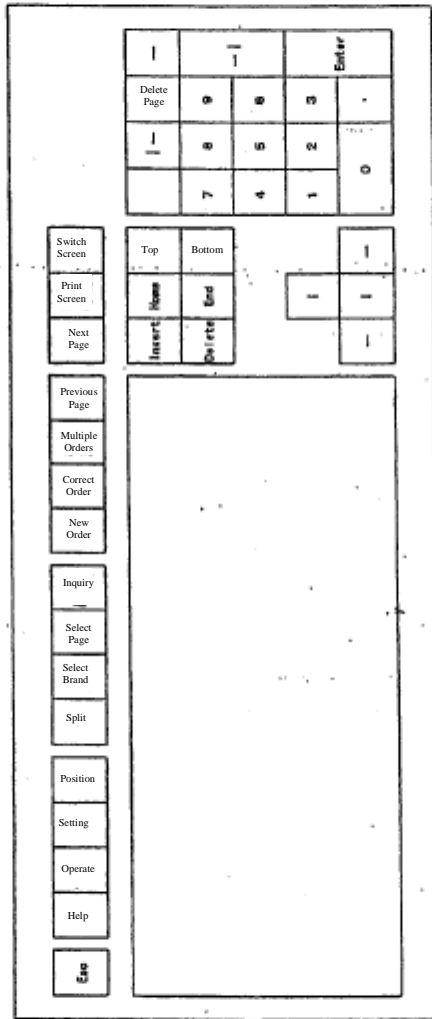
The client system can be operated either by the designated keyboard or by the general purpose keyboard.

※When switching the designated keyboard and the general purpose keyboard, one needs to change the keyboard type setting. If the setting change is necessary, please apply with our office.

##### 2-3-1.1 Designated Keyboard



2-3-1.2 General Purpose Keyboard



2-6

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## 2-3-1. 3 Types and Functions of the Work Related Key

Designated Keyboard	General Purpose Keyboard	Functions
New order	New order	It displays a new order input window.
Corrected order	Corrected order	It displays a corrected order input window.
Multiple orders	Multiple orders	It displays a multiple order selection menu list.
Operate	Operate	It displays an operation function selection menu list.
Setting	Setting	It displays a set-up function selection menu list.
Position	Position	It displays a position related function selection menu list.
Split	Split	It displays a split format selection menu for the Board/ quotation information area.
Select Brand	Select Brand	It displays a market selection menu list to select the brand.
Select Page	Select Page	It displays a page selection instruction input window.
Inquiry	Inquiry	It displays an inquiry function selection menu list.
Board Details	—	Shortcut key for the board details inquiry.
Order History	—	Shortcut key for the order agreement history inquiry
Valid Order 1	—	Shortcut key for the home company valid order (reception time sequence) inquiry
Previous Page	Previous Page	<ul style="list-style-type: none"> <li>◆ It displays the previous page portion of the re-registration information in the board/quotation screen and the re-registration window.</li> <li>◆ It makes the previous page portion of the inquiries about the "continued from the previous page" information of the inquiry responding information.</li> </ul>
Next Page	Next Page	<ul style="list-style-type: none"> <li>◆ It displays the next page portion of the page registration information on the board/quotation screen and the page registration widow.</li> <li>◆ It makes the next page portion of the inquiries about "continued to next page" information of the inquiry responding information.</li> </ul>
Top	Top	<ul style="list-style-type: none"> <li>◆ It scrolls the board information on the fixed price range.</li> <li>◆ It scrolls the quotation screed according to the registered brand numbers on the number of the fixed brands.</li> <li>◆ It scrolls the scrollable inquiry responding information on the number of fixed projects.</li> </ul>
Bottom	Bottom	<ul style="list-style-type: none"> <li>◆ It scrolls the board information by the fixed price range.</li> <li>◆ It scrolls the quotation screen according to the registered brand numbers under the number of the fixed brands.</li> <li>◆ It scrolls the scrollable inquiry responding information on the number of fixed projects</li> </ul>
Home	Home	It returns the scrolled board screen and the notice display area to the original position.

Chapter 2 Terminal System Configuration Equipment

Designated Keyboard	General Purpose Keyboard	Functions
→1	→1	<ul style="list-style-type: none"> <li>◆ It makes a move to the previous operation target area on the main window and the inquiry response window.</li> <li>◆ It moves the cursor to the previous input column (area) on the input window.</li> </ul>
←1	←1	<ul style="list-style-type: none"> <li>◆ It makes an incremental move to the next operation target area on the main window and the inquiry response window.</li> <li>◆ It moves the cursor to the next input column (area) on the input window.</li> </ul>
↑ ↓ ↔	↑ ↓ ↔	It moves the cursor displayed on each window up & down and left to right.
Delete Item	Delete Item	It deletes the input content in the input column.
Various Number keys	Various Number keys	It displays the numerical value in the input column.
— (Minus)	— (Minus)	<p>It displays “—” (minus symbol).</p> <p>※It inputs “—” (minus symbol) at the beginning of the price when a minus price is entered during the spread trading.</p>
		It displays “•” that indicates a space in the internal number input column.
Switch Screen	Switch Screen	It switches the focus among each window.
Send	Enter	It processes the input content transmission.
Esc	Esc	<ul style="list-style-type: none"> <li>◆ It deletes the windows other than the main window that was focused on.</li> <li>◆ It deletes the menu list displayed by pressing the key.</li> </ul>
Close	—	It deletes the windows other than the main window that was focused on.
Print Screen	Print Screen	It outputs the information displayed on screen to the printer.
Help	Help	It displays the on-line help window.
Ctrl + Delete Item	Ctrl + Delete Item	It processes the terminal reset.
Shift + ↑	Shift + ↑	It moves the cursor on the board screen from the price limit area to the area without limit (Market order).



2-3-2 Client Activation and Completion Operation

Please activate/stop the client system by activating the "System switch" on the front side of the system equipment and the "Power switch" of the display equipment (the location of the power switch differs depending on the display model) from "ON"/"OFF".

When you stop the client system, make sure to execute the "Power OFF Instruction" before turning off the power.

In addition, please keep the "Power switch" on the back of the system equipment in the "ON" position as a general rule.

2-3-2,1 Client Activation

Press the system switch on the front side of the client system equipment and the display power switch.  
→ The initial work screen will be displayed after OS and the terminal program is activated.

① Press the system switch on the front side of the client system equipment and the display power switch to the position ON.

② After the OS activation screen is displayed, the terminal program will be activated and the following initial screen will be displayed.



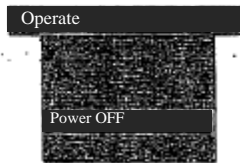
③ After a short delay, the initial work screen (main window) will be displayed, and the work can be started. In addition, when the terminal is started up, a split board screen will always be displayed with the registration No. "1" brand on the "Page 1" of the registration page information at the beginning of the initial work screen.

TOSHO Futures	Page 1
Help Operate	New Order
01 Long Term Gov 012	02 TOKYO 012

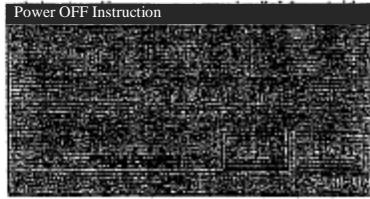
### 2-3-2.2 Stopping the Client System

Instruction for turning off the power.  
→ After confirming the message; "It is safe to turn off the power" on the display panel, press the system switch on the front side of the system equipment and the display power switch to cut off the power.

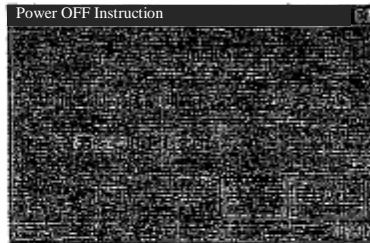
- ① Select "Operate" → "Power OFF" in the menu bars.



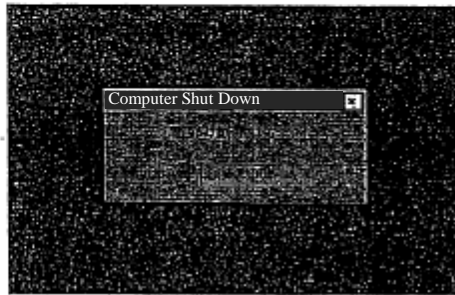
- ② After the Power Off Instruction Window is displayed, select "Send".



If the instructing client is a printer control client, the following confirmation window will be displayed sequentially, at which time select "Send."



- ④ After a little while, the message "It is safe to turn off the power" will be displayed on the screen. After confirming this message, press the system switch on the front side of the system equipment and the power switch of the display to turn off the power.



Before stopping the client system (turning off the system equipment power), please make sure to confirm the message, "It is safe to turn off the power," displayed on the screen, after giving the "power off instruction".

※If you turn off the power before this message is displayed, the client's OS, etc. system may be damaged.


◆ Please refrain from using it as a 24 hour activation system and stop the system after the work is completed, since extended use may cause disk trouble, etc.

## 2-4 Printer

The printer is used to output all of the various notices, messages, and screen information to be printed.

There are 2 types of printers, the page printer and dot printer, which have different output methods and different connecting formats, but the same output content.

However, both the page printer and dot printer require one "Printer Control Client" per unit, hence the maximum number of units that can be set up is limited to the number of client set up units.

 When the client is stopped (turning the system equipment power off), the output to the printer connected to the client will be stopped as well.

Please refer to the manual attached to the printer for the operating method such as the power "ON"/"OFF" process.

- ◆ The printer to which various notices are output will be set up on the user side according to the following notice type.
  - ◇ "Order Reception, etc. Notice"<sup>1-2</sup>
  - ◇ "Agreement Establishment, etc. Notice"<sup>1-3</sup>
  - ◇ "Resale and buy back/Rights exercise, etc. Notice"<sup>1-4</sup>
  - ◇ "Agreement Status Print"
  - ◇ "Stop Price Order list"
  - ◇ "Major account corresponding brand list"
  - ◇ "Position balance notice"
  - ◇ "Position balance Notice (home company)"
  - ◇ "Trade deposit calculation basic position balance notice (home company)" (No output for a while.)
  - ◇ "Quota Notice"
- ※ By not setting the output destination printer, the output of the various notices can be prohibited.
- ⇒ "6-6 Setting the printer for Order and Agreement related notice output destination"
- ⇒ "6-7 Setting the output destination printer of the unsolicited transmission notice such as the position balance notice, etc."

1-2 "Order Reception Notice," "Error Notice"

1-3 "Agreement Establishment Notice," "Cancellation Result Notice," "Change Result Notice," "Invalid Order Notice"

1-4 "Resale and Buyback Input Result Notice" (Including corrected, and invalid), "Resale and buyback/Rights exercise Input Result Notice" (Including corrected, and invalid)

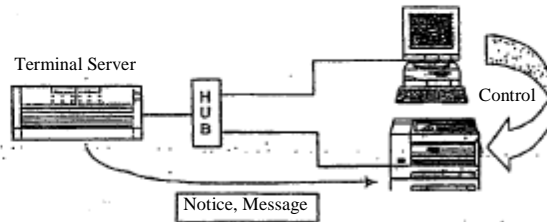
"Resale and Buyback (Option Trading Rights Exercise portion) Input Result Notice" (Including corrected and invalid)

"Commission portion trading deposit calculation basic position balance notice" (Including corrected and invalid) (No output for a while)

### 2-4-1 Page Printer

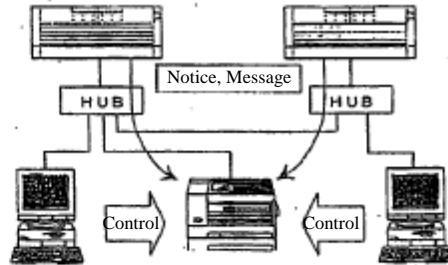
#### 2-4-1.1 Connection Format

It is connected to the network, but it is controlled by the client.



In addition, since it is connected to network, one page printer can be shared with a multiple terminal servers.

However, in that case, each shared terminal server needs to have one subordinate client as a printer control client.



◆ Points to be noted when sharing the page printer with multiple terminal servers  
When the network connected page printer is shared by multiple terminal servers, the notice is output to the printer by the terminal server unit. Therefore, the actual transmission sequence from the central system may be reversed and output to the printer.

#### 2-4-1.2 Notice Output Method

You can select either “When a fixed time (3 minutes) has passed, or when a fixed number of notices have been accumulated,” “When each session is completed,” or “When today’s session is completed.”

⇒ “6-9 Page Printer Notice Output Timing Setting”

#### 2-4-1.3 Forced Output of A Notice

Since the Page Printer does not output the notice in real time, until the output time arrives, the notice is not output and kept on hold, waiting for the output.

Hence, the notice on hold waiting for the output can be forced to be discharged by an instruction.  
⇒ “14-6 Forced Printing of A Notice”



#### ◆ Printer Trouble

When the paper run out, or a problem occurs with the page printer connected to the network, no trouble message will be displayed on the client system. Therefore, please always pay attention to the status of the printer.

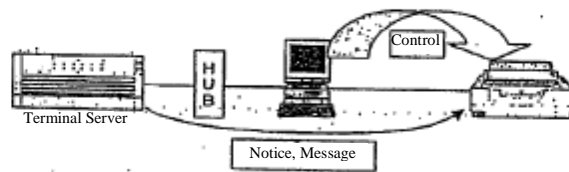
A notice information generated during a trouble, such as running out of paper, etc., is kept under the retention status, hence, the output will resume when a trouble is recovered.

However, depending on the timing, a part of the notice information may be lost, in which case, re-output by notice printing is necessary.

### 2-4-2 Dot Printer


#### 2-4-2.1 Connection Format

It is connected to the client, and the printer is controlled by the client, the connection source.  
However, as opposed to the page printer, it cannot be shared among a multiple servers.



#### 2-4-2.2 Notice Output Method

All notices are output at real time.

 **Printer Trouble**

When the paper runs out or a problem occurs with a dot matrix printer connected to the client system, a trouble message is displayed on the connection source (control source) client system. Therefore, please conduct the recovery operation.

When there is a problem such as running out of paper, etc., the message on the client will be deleted after the problem is recovered, and the output will resume.

However, depending on the timing, a part of the notice information may be lost, in which case, re-output by notice printing is necessary.

Chapter 2 Terminal System Configuration Equipment

2-5 Receipt Printer


There is a small size receipt printer connected to the client besides the page and dot printers, as a selective equipment.

However, the receipt printer is limited to output the various notices involving the input, etc.

2-5-1 Connection Format

It is connected to the client, and the printer is controlled by the client, the connection source, and as with the dot printer, it cannot be shared among a multiple servers.

Since one control client is necessary per one unit, the maximum number of units that can be set-up is limited to the number of client unit set-up. (However, one client can control the page/ dot printers and receipt printer at the same time.)

 When the client is stopped (the system equipment power is turned off), the output to the receipt printer connected to the client is stopped as well.

2-5-2 Output Notice


The receipt printer output the following notices at real time.

- ◆ “Order Reception , etc. Notice”
- ◆ “Agreement Establishment, etc. Notice”
- ◆ “Resale and buy back , etc. Notice”
- ◆ “Special Closing Index (SQ) Message”

※Each notice output destination printer can be set up by input terminal for the notice other than the special closing index (SQ) message. In addition, by not setting up the output destination printer, the output can be prohibited.

※The receipt printer can be set up as the notice output destination, only for the input terminal subordinate to the same terminal server as the client connected to the receipt printer.

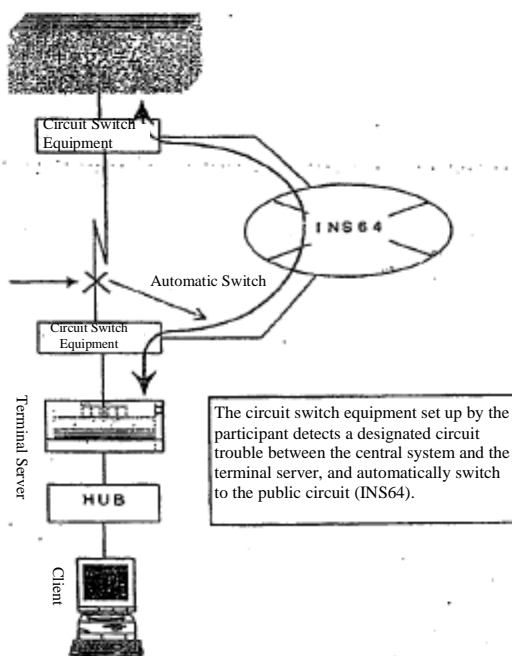
⇒ “5-6 Order and agreement related notice output destination printer Setting”

 **Printer Trouble**  
When the paper runs out or a problem occurs with the receipt page printer, no trouble message is displayed on the client, and the notice generated during the problem will be lost at that moment. Therefore, please always pay attention to the receipt printer status.



## 2-6 Circuit Switch Equipment

There is a function to switch to the public circuit (INS64) as a backup when the designated circuit has a trouble, using the "Circuit Switch Equipment" as a selective function.



If the designated circuit problem is recovered, the designated circuit connection will resume when the terminal server is re-started or the on-line system is started the next day.

In addition, the switch can be made manually by operating the circuit switch equipment.

- ※ Please refer to the manual attached to the circuit switch equipment for the manual operation method.
- ※ Please understand in advance that if the public circuit is "extremely" crowded, the switch may not be possible.

## Chapter 3 Basic Operation Method

The basic operation of the client is almost equal to that of the Windows personal computer. In addition, except for some operations, such as inputting, etc., almost the same operations can be conducted by both mouse and keyboard.

### 3-1 Menu Items Selection

In order to select each function, display and select the menu bar items of each window, or the menu list displayed from the menu bar items.

Each window's menu bar items can be selected by either the "method to select by clicking the mouse" or "method to press the key responding to each item on the keyboard".

- ※ Henceforward, "Select the menu bar items" refers both to "Select by clicking the mouse" and "Select by pressing the key responding to each item on the keyboard."

Any item with "▶" displayed on the right out of the menu list items displayed from the menu bar items have a sub menu, and the sub menu list can be displayed by selecting the corresponding item.



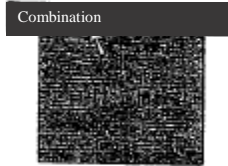
#### Items to be noted when the menu list is selected

- ◆ Under any condition wherein the menu list (including the menu list displayed by the window other than the main window) and the short cut menu are displayed, the information update process on the screen is suspended, which will resume when the list is deleted. Therefore, please keep in mind that while the list is displayed, the automatic update seems as if it is suspended for the board/ quotation screen as well.
- ◆ Please also keep in mind that if the display is left on for a long time, it may cause some kind of terminal problem.

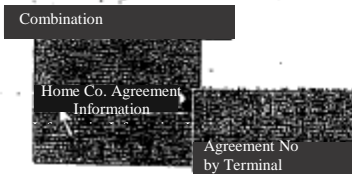
### 3-1-1 Operation by Mouse

A selection can be made by "Clicking," etc. on each item in the menu bar, or the menu list.  
(Example)

- ① When "Inquiry" in the menu items in the menu bar is selected by clicking, the inquiry function selection menu will be displayed.



- ② When "Home Co Agreement Information" is selected, the Home Co. agreement information sub-menu is displayed. When an item is selected from the sub-menu, the window will be displayed.



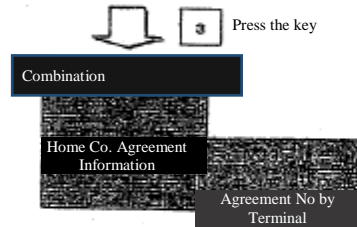
### 3-1-2 Operation by the keyboard

A selection can be made by pressing each "Key responding to the menu item" on the keyboard. In addition, the menu list displayed by selecting the menu bar items and the items inside the sub-menu list can be selected by pressing the "beginning number key" of each item.  
(Example)

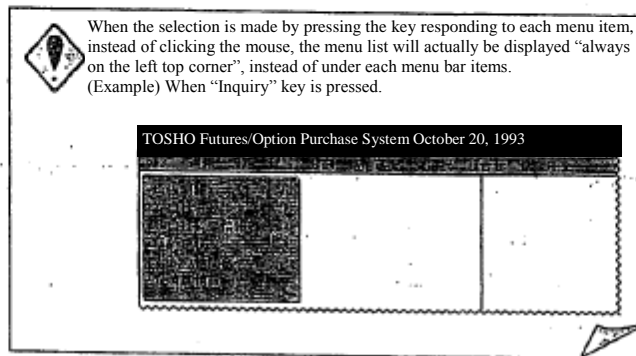
- ① By pressing the "Inquiry" key on the keyboard, the inquiry function selection menu will be displayed.



- ② By pressing the number "3" key at the beginning of "Home Co. agreement information", the home Co. agreement information sub-menu will be displayed. When an item is selected from the sub-menu (pressing the beginning number key of the item), the window will be displayed.



- ※ The menu list items can be selected by placing the cursor on the item by the arrow key and pressing “Send (Enter)” key. The sub-menu can be displayed from the menu list items by placing the cursor on the item by the arrow key and pressing “→” key.



### 3-2 Operation Target Window Specifying Operation

When multiple windows are displayed, operations such as input, etc. must be conducted after the operation target window is specified.

The window targeted for operation is called a window with control rights (hereinafter referred to as "Focus"), and by moving the focus among any number of multiple windows, the operation target window can be switched.

In addition, the window with the focus has the "Blue" title bar, which indicates that it is the operation target.

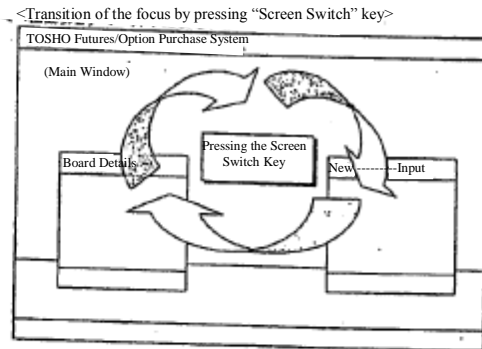
#### 3-2-1 Operation by Mouse

By "Clicking" the window that you wish to be the operation target, the focus will move to the window.

#### 3-2-2 Operation by Keyboard

From the keyboard,

\* pressing "Screen switch" key,  
the focus will move sequentially among the displayed windows.



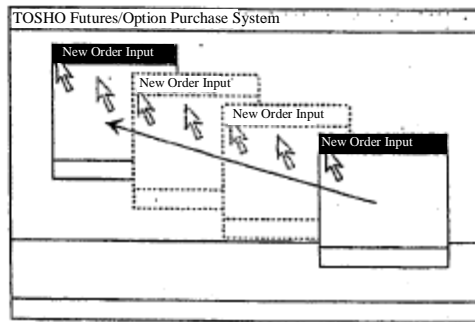
- ※ The focus can also be moved by pressing "Alt" + "Tab" key.
- ※ The focus cannot be moved to the "Help Window" by the "Screen Switch Key." Please move the focus by pressing "Alt" + "Tab" key.
- ※ The "Mouse Setting Window" hides behind the "Main Window" when the focus moves to another window, and it cannot be re-displayed by pressing either the "Screen Switch Key" or the "Alt" + "Tab" key. In order to re-display it, please conduct the display operation once again.

### 3-3 Window Transfer Operation

Various input and inquiry response windows other than the main window are always initially displayed at the fixed location at a start-up time, but while it is displayed, it can be moved.

#### 3-3-1 Operation by Mouse

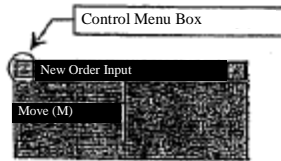
The window can be moved by placing the mouse pointer on the window title bar to which one wishes to move it, and then dragging it to the destination location (moving the pointer while keeping the mouse's left button pressed).



#### 3-3-2 Operation by Keyboard

The window can be moved by operating the keyboard only.

- ① By pressing the "Alt + Space" key, the menu list can be displayed from each window's control menu box.
  - ※ The menu list can be also displayed by clicking the control menu box with the mouse.



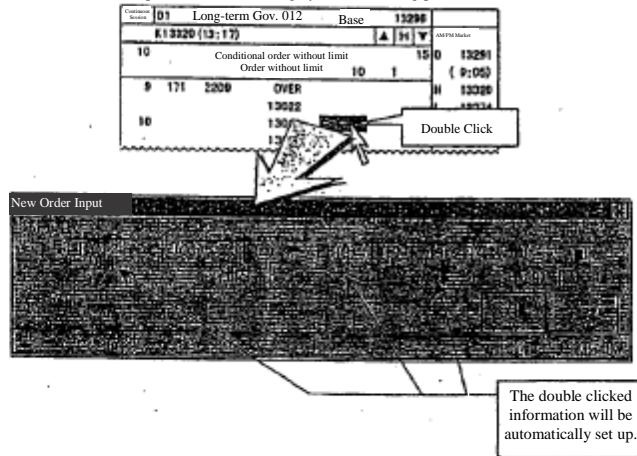
- ② Select the "Move" from the menu list, and press "Send (Enter)" key.
- ③ Move the "Arrow key" to the destination location, and press "Send (Enter)" key, to decide the location.

### 3-4 Double Clicking the Mouse

Several operations are simplified by double clicking the mouse (pressing the left button of the mouse successively).

- ◆ Double clicking the specific area on the board/quotation screen  
→ New Order Input Window will be displayed and “Brand Name”, “Sell/Buy”, “Price”, etc. double clicked will be automatically set up.
- ◆ Double clicking the notice display area  
→ Corrected Order Input Window will be displayed and “Brand Name”, and “Order No.” will be automatically set up from the double clicked notice information.
- ◆ Double clicking the order related Inquiry Response Window  
→ Corrected Order Input Window will be displayed and “Brand Name” and “Order No.” will be automatically set up from the order information responding to the double clicked inquiry.
- ◆ Double clicking the response display column such as Resale And Buy Back Input Window  
→ “Limited Month, etc.” and “Separation of Self and Commission” will be automatically set up from the double clicked response information in the resale and buy back volume , etc. input area.

<Example of automatic setting by double clicking position>



The double clicking interval can be adjusted.  
⇒ “6-11 Mouse Movement Setting”

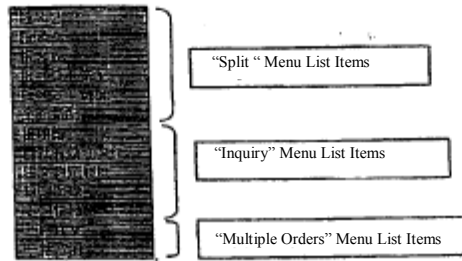
### 3-5 Short Cut Menu Display by right clicking of the mouse

Several items can be directly selected from the menu list displayed by selecting each item of the menu bar in the short cut menu which is displayed by placing the mouse pointer to a specific area and clicking the right button of the mouse (Right Click).

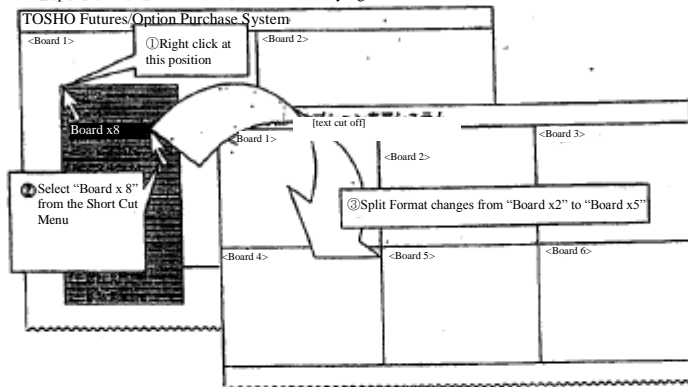
To select an item from the short cut menu by the right click, keep the right button press and bring the pointer to the item you wish to select in the short cut menu and release the button.

In addition, the right button function of the mouse can be switched with the left button function.  
 ⇒ "6-11 Mouse Operation Setting"

The following items can be selected from the short cut menu displayed by the right click at the specific position of the Board/ Quotation Screen on the main window.



<Example of a selection from the short cut menu by right click>





### 3-6 Movement when "Send (Enter)" key is pressed

When each window has a focus, pressing "Send (Enter)" key is the same movement as clicking the button in each window by the mouse.

(The movement when "Send (Enter)" key is pressed differs depending on the position of the cursor.)

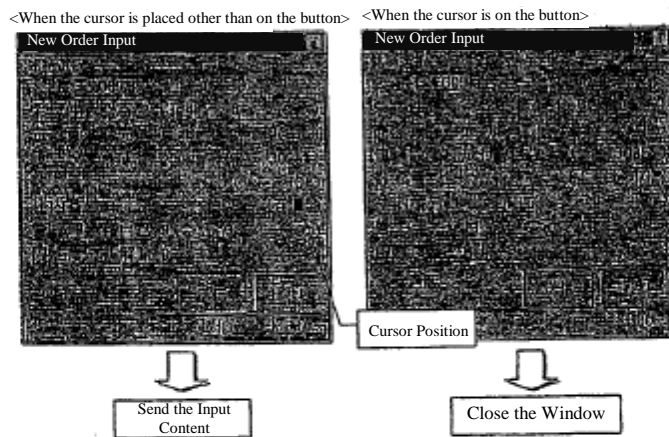
#### 3-6-1 When the cursor is placed other than on the button.

When the cursor is on an input column other than the button, and "Send (Enter)" key is pressed, the button operation decided in advance in the window will be selected.

- ◆ Input window with "Send" button  
→ "Send" button operation is selected and the process of sending the input content starts.
- ◆ Inquiry response window with "Update" button  
→ "Update" button operation is selected and updating (re-updating) inquiry process for the response information starts.
- ◆ Window only with "Close" button  
→ "Close" button operation is selected, and the widow will be closed.

#### 3-6-2 When the cursor is on the button

When the cursor is on the button (when the button's item name is enclosed by a dotted line), and "Send (Enter)" key is pressed, the operation of this button will be selected.

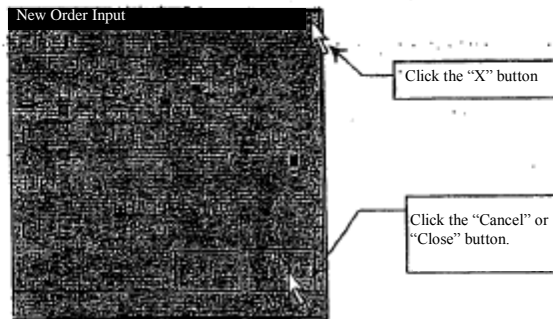


### 3-7 How to close the window

After the various input and inquiry response window other than the main window is displayed, the window can be closed by the following operation.

#### 3-7-1 Operation by Mouse

Click "Cancel" or "Close" button displayed at the bottom of the window, or "X" button at the farthest right of the title bar.



#### 3-7-2 Operation by Keyboard

- ◆ By pressing "Esc" or "Close" key, the window with the focus when the key was pressed, will be closed.

## Chapter 4 Trading Commodities

Futures/ Option Purchase System handles the trades in the following 5 markets with different commodities characteristics.

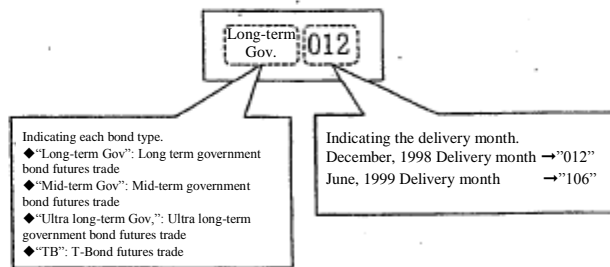
- ◆ Bond Futures Market      Bond Futures Market has the following products (by bond).
  - ◇ Long-term government bond futures trade
  - ◇ Mid-term government bond futures trade
  - ◇ Ultra long-term government bond futures trade
  - ◇ TB futures trade
  - ◇ Long-term government bond futures spread trade (trading is scheduled to start in November, 1998)
  
- ◆ Bond Futures Option Market      Bond Futures Option Market has the following products (by bond).
  - ◇ Long-term futures option trade
  
- ◆ Index Futures Market      Index Futures Market has the following products (by security).
  - ◇ TOPIX futures trade
  - ◇ Electric equipment stock price index futures trade
  - ◇ Transportation equipment stock price index futures trade
  - ◇ Bank stock price index futures trade
  - ◇ TOPIX futures spread trade
  
- ◆ Index Option Market      Index Option Market has the following product (by security).
  - ◇ TOPIX Option trade
  
- ◆ Stock Option Market      Stock Option Market has the following product (by stock).
  - ◇ Each stock option trade targeting 30 original stocks.
  
- ※ Each special participant can trade only in the market according to the qualification.

Each aforementioned market may have a different price display, and input unit, etc.  
The important points for trading are shown mainly on the parts that differ by each market in this document.

4-1 Bond Futures Market

4-1-1 Long-term, Mid-term, and Ultra long-term government bond, TB Futures Trade

4-1-1.1 Brand Name



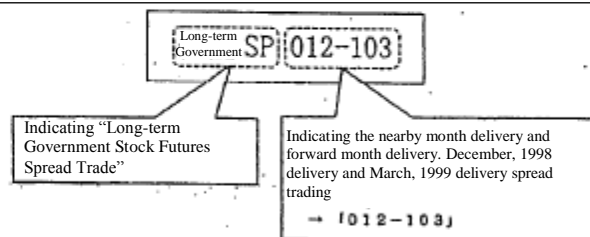
4-1-1.2 Price display and Input unit brand name

- ◆ Long-term Government futures trade : "1 Sen (1/100 Yen)" unit
- ◆ Mid-term Government futures trade : "1 Sen (1/100 Yen)" unit
- ◆ Ultra long-term Government futures trade : "1 Sen (1/100 Yen)" unit
- ◆ T-BOND futures trade : "1/32 points" unit

※ T-BOND futures trade will not have the new delivery month set up for a while after May, 1999 delivery month.

4-1-2 Long-term Government Futures Spread Trade (The trading is scheduled to start in November, 1998)

4-1-2.1 Brand Name



4-1-2.2 "Sell" and "Buy" meaning, and Brand Name in the long-term government bond futures spread trading.

- ◆ "Sell": Nearby month selling, Forward month buying
- ◆ "Buy": Nearby month buying, Forward month selling

4-1-2.3 Price display, and input unit

- ◆ The price gained by subtracting the forward month delivery price from the nearby month delivery price (Spread Price) is displayed and input by "1 Sen (1/100 Yen)" unit.
- ◆ Since the long-term futures spread trading enable the input by zero and minus, if the spread price is "0 Sen", it is displayed as "0", and if it is a negative price, it is displayed and input with the minus symbol, "—".
  - ◇ The spread price is "10 Sen" → Display: "010", Input:"10"
  - ◇ The spread price is "0 Sen" → Display: "000", Input:"0"
  - ◇ The spread price is "—10 Sen" → Display: "—010", Input:"—10"
- ◆ In addition, in the long-term government futures spread trading, "Order without limit" input is impossible in terms of system. Therefore, if "0" is specified as the order price, it will be handled as "0 Sen" as described above.

4-1-2.4 Order Reception Start

The long-term government futures spread does not have a trading by the Itayose method (a method to select the buy/sell condition from the orders written on a board), hence, the order reception starts after the initial price is decided in the standard delivery month for the spread trading target.

In addition, there is no trading by Itayose, when the final price is decided, either.

Therefore, the trading is only by continuous session, and the first agreement of the continuous session is the initial price, and the final agreement is the final price.

4-1-2.5 Execution Requirements Addition

Since the long-term government futures spread trading does not have a trading by Itayose when the initial and the final price are decided as described above, "Opening session requirements (2)", "Closing session requirements (4)", and "Failure Requirements (6)" cannot be added.

4-1-2.6 Agreement Establishment Processing Method

So called, "LIFFE Method" is adopted in the long-term government futures spread trading as an agreement establishment method.

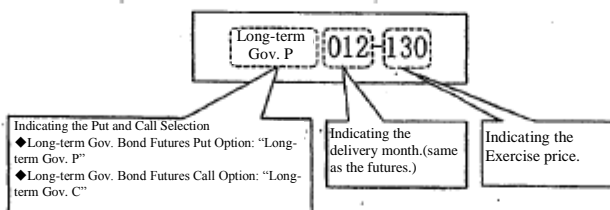
Therefore, the spread order itself is registered on the spread board, but if the individual delivery month board status for the spread target is more advantageous, the spread order will be registered on the individual delivery month board immediately at that time, and the agreement is processed on the individual delivery month board.

Please inquire TOSHO "Securities Department Securities General Affairs Section", or "Securities Department Securities Futures Option Business Office" for the details.

4-2 Bond Futures Option Market

4-2-1 Long-term Government Bond Option Trade

4-2-1.1 Brand Name



4-2-1.2 Price display and Input Unit Brand Name

- ◇ "1 Sen" Unit → Display example: "001" Input example:"1"

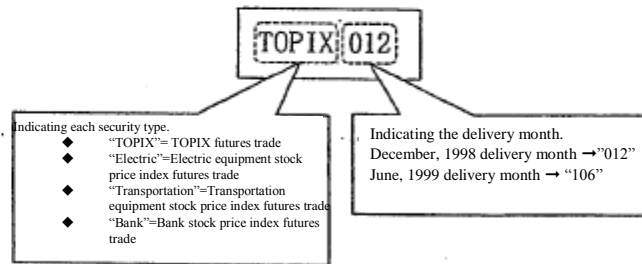
4-2-1.3 Exercise Method

- ◇ The rights can be exercised any time during the trading period. (USA Type)
- ◇ Regardless of whether it is In the Money, or Out of the Money, the rights can be exercised in all exercise price, by entering the exercise volume.
- ◇ Also, on the final day of the rights exercise, "automatic rights exercise system" will be adopted in the In the Money exercise price.  
⇒ "11-2-3.2 Automatic rights exercise system on the final day of the rights exercise in the long-term government bond futures option trading."

### 4-3 Index Futures Market

#### 4-3-1 TOPIX, Electric, Transportation, Bank Futures Trade

##### 4-3-1.1 Brand Name



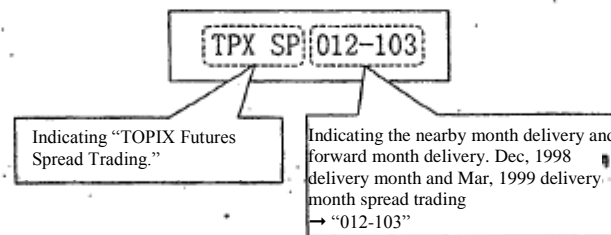
##### 4-3-1.2 Price Display and Input Unit

- ◆ TOPIX Futures Trade: "0.5 point " unit
- ◆ Electric Futures Trade: : "0.5 point " unit
- ◆ Transportation Futures Trade: : "0.5 point " unit
- ◆ Bank Futures Trade: : "0.1 point " unit



## 4-3-2 TOPIX Futures Spread Trade

## 4-3-2.1 Brand Name



## 4-3-2.2 "Sell", and "Buy" meaning in TOPIX Futures Spread Trading.

- ◆ "Sell": Nearby month buying, Forward month selling
- ◆ "Buy": Nearby month selling, Forward month buying

## 4-3-2.3 Price display and input unit before Zero, and minus price response (Scheduled in November, 1998)

- ◆ For a while after the Futures/ Option purchase system is activated (until November, 1998 (plan)), the price gained by the nearby month delivery price subtracted from the forward month delivery price (spread price) is displayed and entered by the increment of "0.5 point" setting 0.0 point as "1000".
  - ◇ The spread price is "0.5 point" → : "1005"
  - ◇ The spread price is "0.0 point" → : "1000"
  - ◇ The spread price is "—0.5 point" → : "—995"
- ◆ In addition, in TOPIX Futures Spread Trading, entering "order without limit" is impossible in terms of the system. Therefore, if "0" is specified as the order price, it is considered an order without limit, which will be an error order.

## 4-3-2.4 Price Display and Input Unit after the Zero and Minus price response (Scheduled in November, 1998)

- ◆ The price gained by the forward month delivery price subtracted from the nearby month delivery price (spread price) is displayed and entered by the increment of "0.5 point".
- ◆ Since zero and minus price input becomes possible after the zero and minus price response, if the spread price is "0.0 point", it is displayed and entered as "0", and if it is minus price, it is displayed and entered with the minus symbol, "—" added.
  - ◇ The spread price is "0.5 point" → Display: '05', Input: '5'
  - ◇ The spread price is "0.0 point" → Display: '00', Input: '0'
  - ◇ The spread price is "—0.5 point" → Display: '—05', Input: '—5'

- ◆ In addition, in TOPIX Futures Spread Trading, entering “order without limit” is impossible in terms of the system. Therefore, if “0” is specified as the order price, it is handled as “0.0 point” as described above.

#### 4-3-2.5 Execution Requirement Addition

As described above, in TOPIX Futures Spread Trading, “order without limit” cannot be specified, hence, “Failure Requirements (6)” cannot be added.

#### 4-3-2.6 Agreement Establishment Processing Method

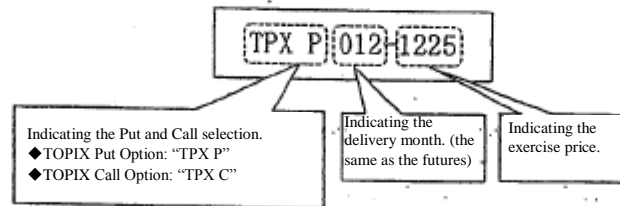
So called “Separate board method” is adopted as the agreement establishment method in TOPIX Futures Spread trading.

Therefore, the spread order is registered on the spread board, where the agreement is processed regardless of the individual delivery month board status for the spread target.

## 4-4 Index Option Market

## 4-4-1 TOPIX Option Trade

## 4-4-1.1 Brand Name



## 4-4-1.2 Price Display and Input Unit

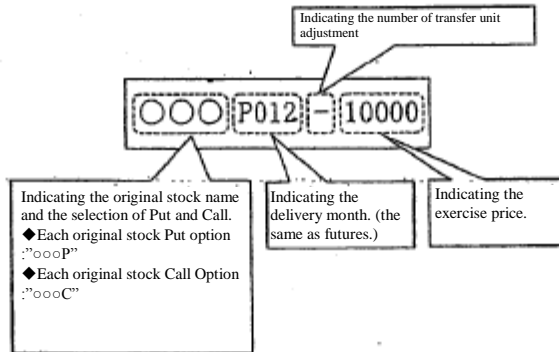
- ◆ "0.5 point" Unit → Display example: "05", Input example: "5"

## 4-4-1.3 Rights exercise method

- ◆ The rights can be exercised only on the final day of the rights exercise (the next day of the final trading day). (European type)
- ◆ The rights cannot be exercised on the exercise price other than the In the Money.
- ◆ In addition, a fixed range (0.3 point) from the final closing index is adopted for the final rights exercise day, and "automatic rights exercise system" is adopted for the In the Money exercise price.  
⇒ "11-2-3.3 Automatic rights exercise system of the final rights exercise day in TOPIX Option Trading"

## 4-5 Stock Option Market

### 4-5-1 Brand Name



#### 4-5-1.1 Original Stock Name

The abbreviation for each stock option's original stock name is displayed.

※ The abbreviation of some original stocks may differ from that of the old stock OP terminal.

<Example> "Shin Nittetsu" (Nippon Steel Corp) → Old Stock OP Terminal: "Shin Tetsu"  
Current Terminal : "Shin Nittetsu"

#### 4-5-1.2 Number of Transfer Unit Adjustment

When a stock split, etc. occurs to an original stock, if the transfer unit of a brand out of the stock option brands targeting this original stock is adjusted, the number of the transfer unit adjustment will be displayed in English cap.

- ◆ "—": Brand without an adjustment to the transfer unit (The brand whose transfer unit is the same as the purchase unit of the original stock)
- ◆ "A": Brand whose transfer unit was adjusted once due to a stock split, etc.
- ◆ "B": Brand whose transfer unit was adjusted twice due to a stock split, etc.
- ◆ "I": Brand whose transfer unit was adjusted 9 times due to a stock split, etc.

<sup>4-1</sup> The brand without an adjustment to the transfer unit refers to the brand whose transfer unit is the same as the purchase unit of the original stock, and the brand whose transfer unit is adjusted n number of times, refer to the brand whose transfer unit differs from that of the original stock because of the adjustment made n number of times to the transfer unit due to a stock split, etc.

## 4-5-1.3 Exercise Price

Under the new terminal, 1 -5 digits exercise price is displayed in accordance with the digit omitting method by the exercise price standard.

※ The digit omitting method differs from that of the old stock OP terminal.

Exercise Price Standard	Inventory	Display, Input Example	
		Actual Exercise price	Exercise price on the display & input.
-less than 100,000 Yen	All digits display	12,000 Yen	12000
Greater than or equal to 100,000 Yen -less than 1 million Yen	Omitting the lower 2 digits	120,000 Yen	120
Greater than or equal to 1 million Yen- less than 10 million Yen	Omitting the lower 2 digits	1,200,000 Yen	1200
Greater than or equal to 10 million Yen	Omitting the lower 3 digits	12,000,000 Yen	120000

## 4-5-2 Price

## 4-5-2.1 Price Increment

As shown in the chart below, it is displayed by the increment decided by the standard of the original stock minimum limiting price of the day.

Original stock minimum limiting price of the day	Price increment
~ less than 2,000 Yen	50 Sen
Greater than or equal to 2,000 Yen - less than 3,000 Yen	2 Yen 50 Sen
Greater than or equal to 3,000 Yen - less than 30,000 Yen	5 Yen
Greater than or equal to 30,000 Yen- less than 50,000 Yen	25 Yen
Greater than or equal to 50,000 Yen - less than 100,000 Yen	50 Yen
Greater than or equal to 100,000 Yen- less than 1 million Yen	500 Yen
Greater than or equal to 1 million Yen	5,000 Yen

4-5-2.2 Price Display and Input Unit

It is displayed by 10 Sen (1/100 Yen) unit or 10 Yen unit according to the original stock purchase unit.

- ◆ The original stock purchase unit is other than 1 stock: 10 Sen Unit
- ◆ The original stock purchase unit is 1 stock: 10 Yen Unit

<Display Example>

Actual Price	Price Display	
	Brand whose original stock purchase unit is "Other than 1 Stock"	Brand whose original purchase unit is "1 Stock"
50 Sen	05 ("5" when entered)	—
5Yen	50	—
50 Yen	500	5
500 Yen	5000	50
5,000 Yen	50000	500
50,000 Yen	500000	5000
500,000 Yen	5000000	50000

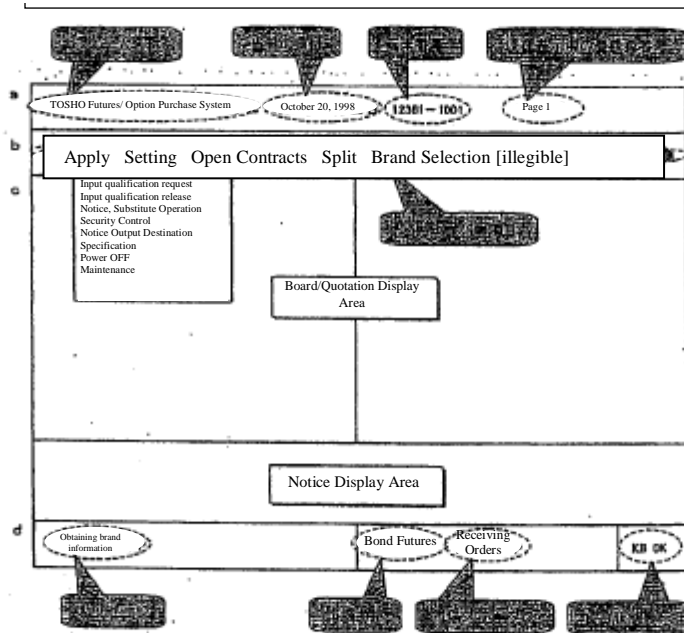
4-5-3 Rights Exercise Method

- ◆ The rights can be exercised only on the final rights exercise day (final trading day). (European type)
- ◆ The rights can be exercised in all exercise price by entering the exercise volume, regardless of whether it is In the Money, or Out of the Money.

Chapter 5 Screen Configuration

The work screen displayed consists of ①Main Window, ②Various Input Window, ③Various Inquiry Response Window.

5-1 Main Window



## Chapter 5 Screen Configuration

---

### a. Title Bar

- ◆ System Name “TOSHO Futures/Option Purchase System” is displayed.
- ◆ Today's date Today's date is displayed.
  - ※ It is not displayed if all usable market is off line.
  - ※ During a test, the date used for the test may be displayed.
- ◆ Terminal No. The corresponding client terminal number is displayed.
- ◆ Registration No displayed The current Board/Quotation information registration page number is displayed.

### b. Menu Bar

- ◆ Menu Item The menu item to select each function is displayed.  
By selecting each item, the menu to select each item function is displayed.
  - ◇ Help :Online Help Window is displayed.
  - ◇ Operate :Operation function selection menu is displayed
  - ◇ Setting :Setting function selection menu is displayed
  - ◇ Position :Position related function selection menu is displayed.
  - ◇ Split : Board/Quotation information display area's split format selection menu is displayed
  - ◇ Select Brand : The market selection menu to which the brand belongs to is displayed.
  - ◇ Select Page : Page selection window is displayed.
  - ◇ Inquiry : Inquiry function selection menu is displayed.
  - ◇ New Order : New order input window is displayed.
  - ◇ Correct Order : Corrected order input window is displayed.
  - ◇ Multiple Order: Multiple order input function selection menu is displayed.
  - ◇ Previous Page: Change the currently displayed Board/Quotation information to the previous registration page.
  - ◇ Next Page: Change the currently displayed Board/Quotation information to one registration page forward.

### c. Information Display Area

- ◆ Board/Quotation Display Area Board information and Quotation information are displayed.  
⇒ “Chapter 7 Board/Quotation Information Inquiry”
- ◆ Notice Display Area Notice information, etc. related to the order entered by the corresponding client is displayed  
The notice display area is divide into “Latest notice display area” and “Notice scroll area”.  
⇒ “Chapter 8 Notice Display Area”



d. Status Display Area

- ◆ Message Various messages are displayed.
- ◆ Market Name and Market Status

The market name that the client can use, and the current status information of this market are displayed. By clicking the displayed area, each market will be displayed in a circulating manner.

- ◇ OFF Line: To indicate the off line status.
- ◇ OFF Line: To indicate the start of the off line.
- ◇ Obtaining order: To indicate the orders are being accepted.
- ◇ In Session: To indicate being in session
- ◇ Order reception closed: To indicate the order reception is closed.
- ◇ Accepting Resale and buy back etc.: To indicate the resale, and buy back, etc. input is being accepted.
- ◇ Resale and buy back reception closed: To indicate the resale and buy back, etc. is closed.
- ◇ Position Aggregation Completed: To indicate the completion of the position aggregation.
- ◇ Extract Completed: To indicate the completion of extraction process.  
(Option market only)
- ◇ Suspending session: To indicate the session is under suspension due to a trouble, etc.

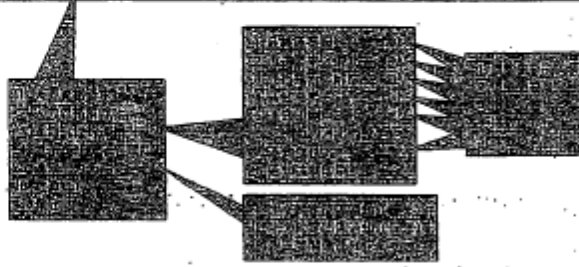
e. KB Status Display The status about whether the client operation is possible is displayed.

- ◇ KB OK: To indicate the operation is possible.
- ◇ KB Lock: To indicate the operation is impossible due to processing inquiries, etc.

Chapter 5 Screen Configuration

<<Menu List Table>>

Operate



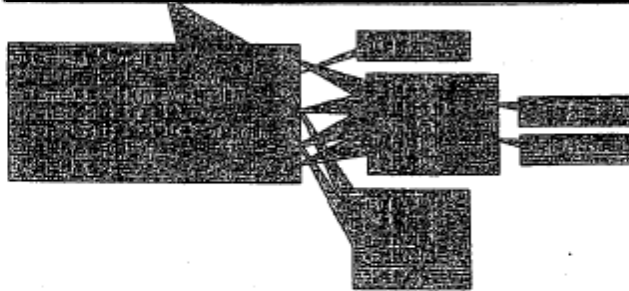
※ "Security Control" cannot be initially selected.

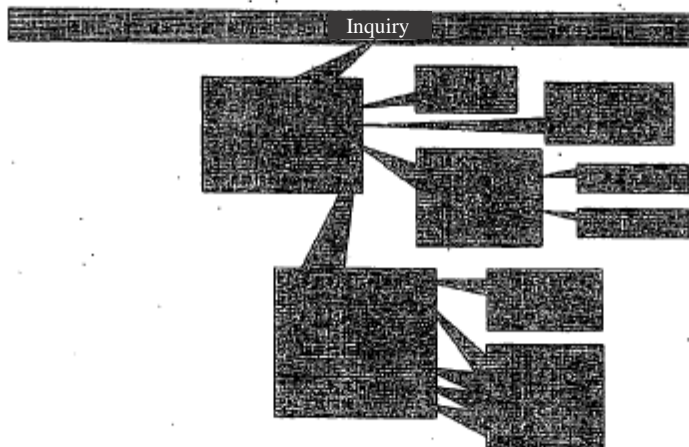
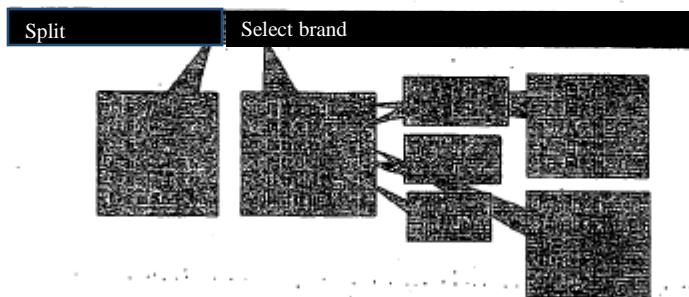
Setting



※ "Inquiry Screen Setting" cannot be initially selected.

Position





- ※ Whether "Trade information (buyer, seller of the brand and its volume)" "Major order information" and "Major agreement information" in "Other inquiries" can be selected depends on the market.
- ※ "Board format" in "Home company valid order list", "Agreement volume by terminal" in "Home company agreement information", and "Position information" in "Other inquiries" cannot be initially selected.

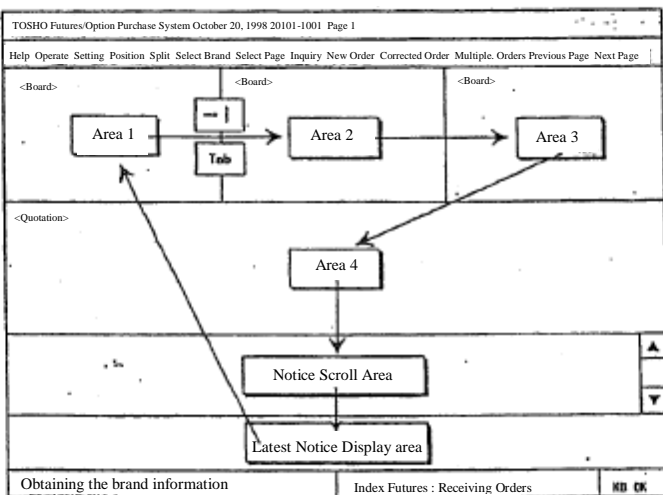
5-1-1 Specification of the operation target area in the main window

Out of the information display area inside the main window (Board/quotation display area+ Notice display area), the board/quotation display area is split into 2-6 area, and the notice display area into 2 areas.

By specifying one of the 4-8 total areas of the board/quotation display area and the notice display area, as "Operation target area", this area operation becomes possible.

"Operation target area" moves to the next area by pressing "Tab" key when the focus is on the main window. It also moves to the previous area by pressing "Back Tab" key.

<"Operation target area" transition example when the tab key is pressed.>



5-1-2 Operation Target Area Display

If the area is the operation target area, it is indicated as such by the cursor display, etc. as follows.  
 However, the notice scroll area displays the cursor even when it is not the operation target area due to OS restriction.

◆ Board Screen

Continuous Session 02 Long-term Gov PD12-134 Basic 004

Conditional order without limit  
Order without limit

007  
006  
005  
004  
003  
002  
001  
UNDER

The brand name is highlighted.

The cursor is displayed on the board.

◆ Quotation Screen

	Sell Quotation		Buy Quotation	
	Volume	Price	Price	Volume
01 TOP12-042	5	13005	13000	10
02 TOP12-100	6	13100	13095	2
03 TOP12-100				
04 TOP12-100				

The brand name is highlighted.

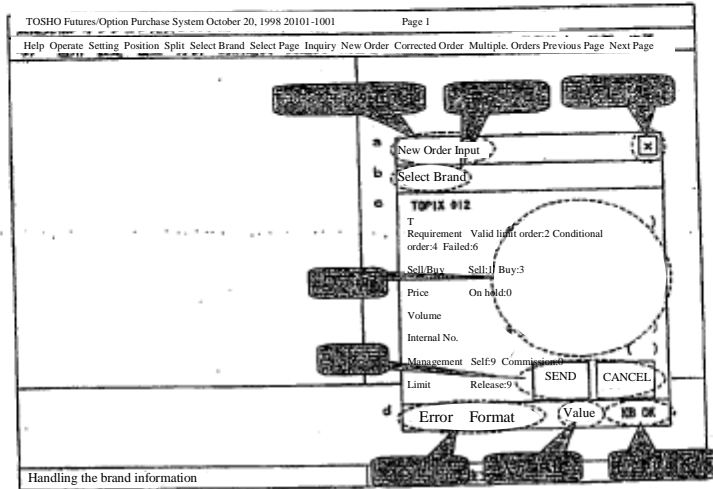
The cursor is displayed in the quotation information column.

◆ Latest Notice Display Area

New	Long-term Gov	012	Sell Conditional Order Without Limit	10	9:01	245/	)Final
New	Long-term Gov	012	Sell	13020	10	9:15	( 301/ )From
Agreement	Long-term Gov	012	Sell	13020	2 (Remaining 8)	9:15	( 301/ )From
Agreement	Long-term Gov	012	Buy	13015	5	9:20	( 356/ )From
	New Long-term Gov	012	Sell conditional order without limit		9:38	( 440/	)Final

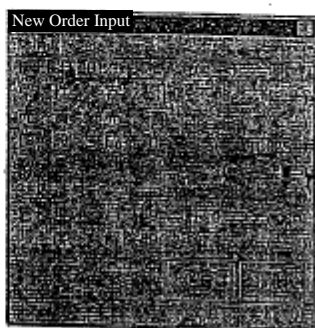
The cursor is displayed.

5-2 Various Input Windows



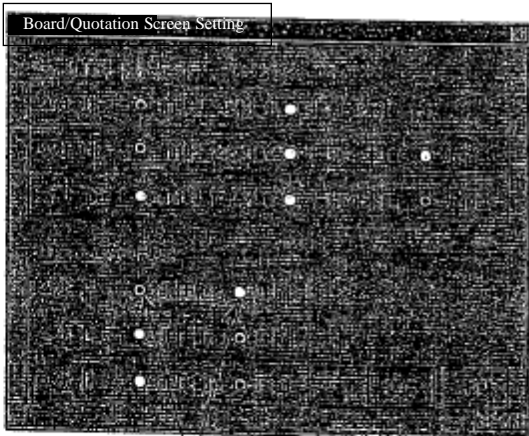
- Handling the brand information
- a. Title Bar
    - ◆ Window Title                    Indicating
    - ◆ various input window titles
    - ◆ "X" Button                        Indicating "X" button to close the window
  - b. Menu Bar (Some window only)
    - ◆ Menu Item                         Indicating the function selection menu items such as "Select Brand".
  - c. Input Area
    - ◆ Input Column                    To enter the necessary data.
    - ◆ Button
      - ◇ "SEND" Button: To send the input content
      - ◇ "CANCEL" Button: To close the window invalidating the input content
  - d. Status Area
    - ◆ Message                         To indicate an error message, etc.
    - ◆ Input Column Property         To indicate the input column property where the cursor is.
    - ◆ KB Status Display               To display the corresponding client operability status as the main window.

When entering the new order, etc. in various input window, enter the necessary data in each input column after the input window is displayed. Data can be entered only by the keyboard.



**Input Column**  
Each data input column is displayed as "( )". Data is entered in each input column by pressing the number keys on the keyboard

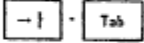
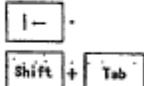
**Cursor**  
Input is possible in the input column by moving the cursor to each input column to be displayed.



**Radio Button**  
It is used to choose multiple items under the inquiry input requirements, etc. To make a selection, move the cursor to each radio button area by Tab key and select by Arrow key, or by clicking the mouse.  
The radio button for the selected item will indicate the selected status (●), and the item name will be enclosed by dotted line.

5-2-1 How to move "Cursor"

The cursor is moved to the following input column, etc. by pressing "Tab" key. In addition, it moves to the previous input column by pressing "Back Tab" key.

	Pressing Key	Function
"Tab" key		To move the cursor to the next input column, etc.
"Back Tab" key		To move the cursor to the previous input column, etc.

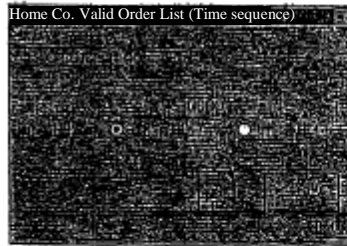
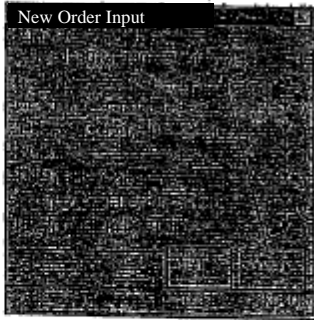
The cursor is also moved to the input column by clicking the mouse on the input column to which you wish to move.

5-2-2 Sequence of "Cursor" move

The cursor can be moved not only to an input column, but also to "Send", "Cancel" buttons, or the radio button area as shown in the following examples by pressing "Tab" key, etc.

When the cursor is on "Send", "Cancel" button, or radio button, the item name will be enclosed in dotted line.

<Examples of move sequence when "Tab" key is pressed>



The move sequence will be reversed when "Back Tab" key is pressed.



5-2-3 Input Target Brand Change

In the input window to make a brand unit entry, the input target brand can be changed by the following method.  
If the input target brand is changed in the input window, the item already entered will be deleted.

5-2-3.1 Change by repeating the input window display operation

After the input window is displayed, the brand name can be changed back to the one set up at the display operation is conducted, by repeating the display operation of this input window.

<Example: New Order Input Window>

- ◆ Double click the mouse again at the specific area of the Board/Quotation Screen.  
→ Set up the brand name where it is double clicked again.

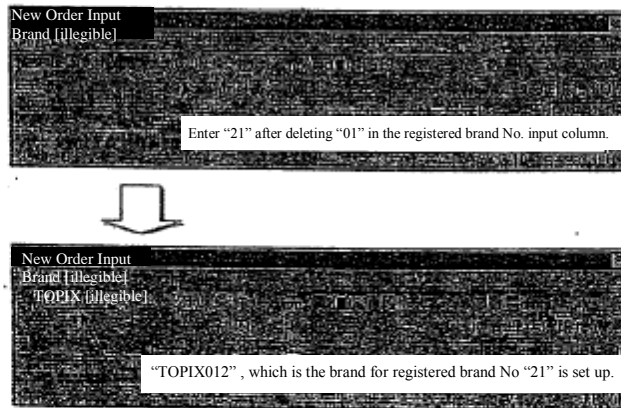
5-2-3.2 Change by input to the brand registration number input column

There is a registered brand number input column in each order input window of the input window. Enter the registered brand number out of "01" - "24" in "Registered Brand Number Input Column".

→ At which point, the brand name corresponding to the registered brand number entered in the registration page on the Board/Quotation screen will be set up.

<Examples of the brand name change by entering the registered brand number>

When the following brands are registered in the registration page on the Board/Quotation screen currently displayed.  
"01": Long-term Gov. 012, "21": TOPIX 012



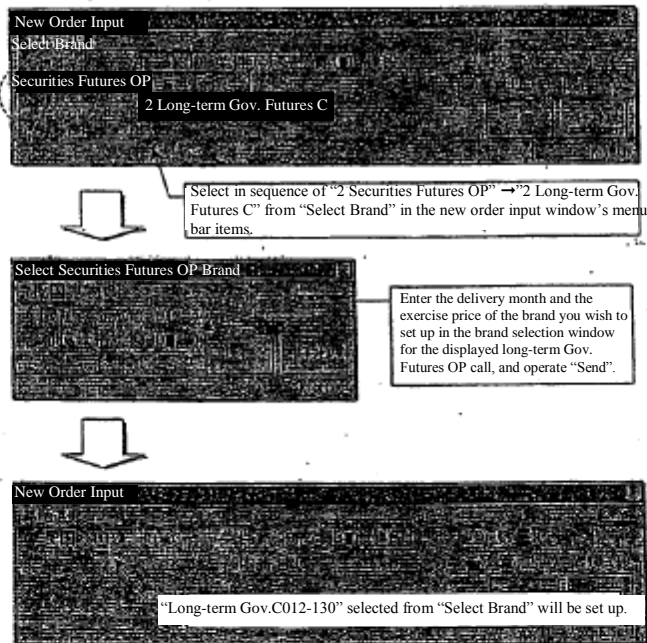
Chapter 5 Screen Configuration

5-2-3.3 Change by selecting from "Select Brand" in the input window's menu bar items.

Each order input window to make an entry by a brand unit, and each inquiry input window has a menu bar respectively. By selecting a brand from "Select Brand" in this menu bar, the brand name can be changed or set up in the corresponding input window.

- (1) Select "Select Brand" in the new order input window's menu items by the mouse or keyboard.
- (2) Select a market to which the brand you wish to set up belongs from the menu list for market selection.
- (3) Select a securities type to which the brand you wish to set up belongs from the sub-menu list for securities type selection displayed from the selected market.
- (4) By entering the delivery month, etc. in the displayed brand selection window and operation "Send", the selected brand name will be set up in the corresponding input window.

<Example of the brand name change by "Select Brand":



5-2-4 Input content deletion

The input content in the input column where the cursor is placed will be deleted by pressing the "Delete Item" key.



The item can be also deleted by pressing "Back Space" key or "Delete" key.

5-2-5 Sending the input content

To send the input content, operate "Send" after the necessary data is entered in each input column.

5-2-5.1 Operation by mouse

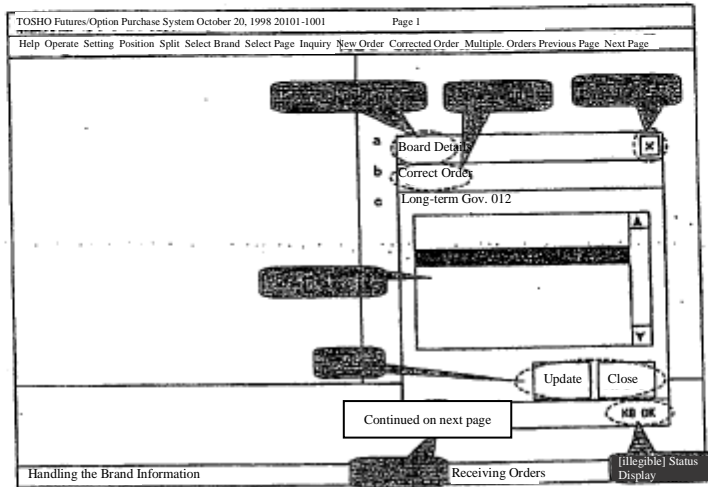
Click "Send" button" located in the lower section of each input window.

5-2-5.2

- ◆ The input content will be sent by pressing "Send (Enter)" key. However, if the cursor is placed at "Cancel" button, when the "Send (Enter): key is pressed, the input content will become invalid, and the window will be closed.

Chapter 5 Screen Configuration

5-3 Various Inquiry Response Windows



- a. Title Bar
  - ◆ Window Title To display the title of each inquiry response window.
  - ◆ "X" button To display "X" button to close the window.
- b. Menu Bar (some window only)
  - ◆ Menu Item To display the menu items to select the function of "Correct Order" etc.
- c. Response information display area
  - ◆ Response information display column To display the inquiry response information  
The displayed information is scrolled up and down by the basic scroll operation.
  - ◆ Button "Update" button: To update the response information to the latest information.  
(some window only)  
"Close" button: To close the window
- d. Status Area
  - ◆ Message To display a message.
  - ◆ KB Status Display To display the status whether the client operation is possible as in the main window

In various inquiry response windows, the response information except for some is displayed in the scrollable area, hence, if the response information cannot be displayed in its entirety inside the response information display area, all information can be displayed by scrolling.  
 The background of the scrollable area is "White."  
 Scrolling is possible in the scroll area both by mouse and keyboard.

**Board Details**

10	8:45	
5	8:50	
1001	12 8:52	35
(	)	Commission
1	8:54	
1	8:54	
5	9:00	
100	9:01	
20	9:01	
2	9:02	
6	9:02	
1002	20 9:02	100
(	)	Self
1001	5 9:05	258
(	)	Commission

**Cursor**  
 By moving the cursor up and down in the scroll area by the arrow key, the response information can be displayed in a scroll manner.  
 When using the mouse, scrolling is possible by dragging the cursor inside the scroll area.

**Scroll Bar**  
 By clicking the mouse on "▲" or "▼" at the top and bottom of the scroll bar, the response information can be scrolled up and down to be displayed.  
 Scrolling is possible also by picking up the nudge inside the scroll bar by the mouse pointer and moving it.  
 ※In addition, if the display information is smaller than the displayable number of the response display column, the scroll bar cannot be operated. Therefore, if there is a "Previous Page" information, make an inquiry by moving the cursor via the arrow key, or pressing the "Up" key.

**"Up" and "Down" Key**  
 By pressing "Up" and "Down" key on the keyboard, the response information can be displayed by scrolling multiple lines.

**"With Next Page," "With Previous Page," and "With Previous Page/Next Page" message**  
 When the many inquiry response information volume is large, you may not be able to obtain all information with one inquiry. In which case, the existence of the information not yet displayed is indicated by displaying the message "With Next Page".  
 In addition, depending on the type of the inquiry, the messages such as "With Previous Page", "With Previous Page/Next Page" may be displayed other than "With Next Page".  
 ⇒ "5-3-4 Inquiry for the information not yet displayed"

Chapter 5 Screen Configuration

In some inquiry response window for the position balance list, etc., it is made easy to inquire about the different securities type within the same market and the delivery month within the same securities type by using the Tab list.

Position Balance List  
Long-term Gov. [illegible]  
Delivery Month [illegible]

103	120000	110000	10000
106	1000	800	200
109	0	0	0
112	0	0	0
203	0	0	0

**Tab Control**  
If not all Tab list items can be displayed, by clicking the tab control button, the tab list will scroll left and right to display all tab list items.

**Tab List**  
After inquiring about the position balance list, etc., the response information related to each securities type can be displayed by displaying the different securities type within the same market, or the different delivery month within the same securities type on the tab list, and selecting the securities type, etc. that you wish to inquire.  
The tab can be selected by clicking, when using the mouse.  
When using the key, move the cursor to the tab list (if the cursor is on the tab list, the item name will be enclosed by dotted line) and select the target tab by the arrow key.

Position Balance List  
Securities Futures  
Long-term Gov. Futures [illegible]  
Delivery month [illegible]

012	120000	110000	10000
103	1000	800	200

Position Balance List  
Securities Futures  
Long-term Gov. Futures [illegible] Futures  
Today Previous day Previous [illegible]  
Delivery month Position [illegible]

012	10	10	0
103	0	0	0

By selecting "Ultra Long-term Futures" tab by the arrow key, etc. when "Long-term Gov. Futures" info.

5-3-1 How to move "Cursor"

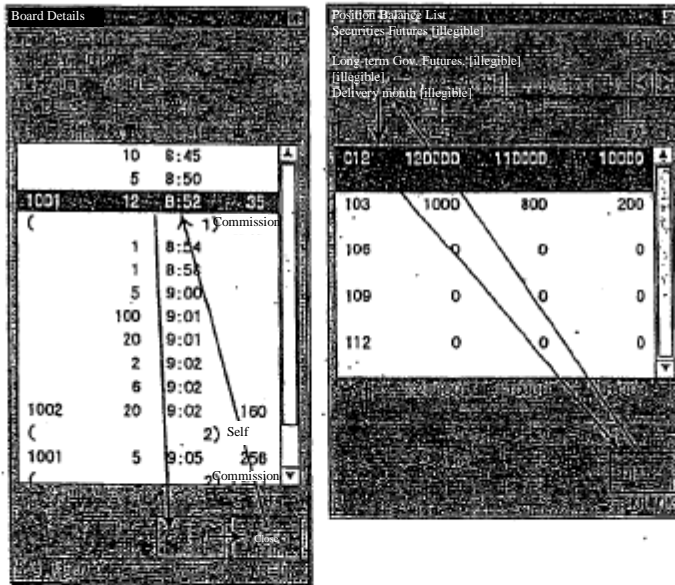
There is a cursor in the inquiry response window as in the input window, and it moves to the following area, etc. by pressing "Tab" key. It also moves to the previous area, etc. by pressing "Back Tab" key.

In addition, the cursor can move to the area, etc. by clicking the input column to which you wish to move with the mouse.

5-3-2 Sequence to move "Cursor"

The cursor moves to the "Scroll area", "Tab list" and "Update", "Close" button or radio button area that display the response information as in the following examples, by pressing "Tab" key, etc.

If the cursor is on "Tab list" and "Update", "Close" button or radio button area, the item name will be enclosed by dotted line.



5-3-3 Update to the latest status of the response information

The inquiry response information which content changes as the time passes, can have its response information updated to the latest information by the following operation.

5-3-3.1 Operation by the mouse

Click the "Update" button located at the bottom of each inquiry response window.

5-3-3.2 Operation by the keyboard


- ◆ By pressing "Send (Enter)" key, the latest information inquiry can be made.  
However, if "Send (Enter)" key is pressed, when the cursor is placed on "Close" button, the corresponding button will be closed.

5-3-4 Inquiring about the information not yet displayed

Depending on the type of inquiry, it may not be possible to obtain all information by one inquiry.

In such case, it displays a message such as "With Next Page", to indicate there is any information that is not yet displayed.

- ◆ "With Next Page"
  - ◇ Indicating that there is an information which cannot be displayed when the 1<sup>st</sup> inquiry is responded.
  - ◇ The next page information can be inquired by pressing the "Next Page" key, or having the information shown at the lowest column displayed and further scrolling downwards.
- ◆ "With Previous Page"
  - ◇ It is displayed to indicate that there is a previous page information when the next page information is inquired.
  - ◇ The previous page information can be inquired by pressing the "Previous page" key, or having the information shown at the top column displayed and further scrolling upwards.
- ◆ "With Previous Page/Next page"
  - ◇ It is displayed indicating that there is even more next page information, in addition to indicating that there is a previous information, if there is further information that is not yet displayed when the next page information is inquired.

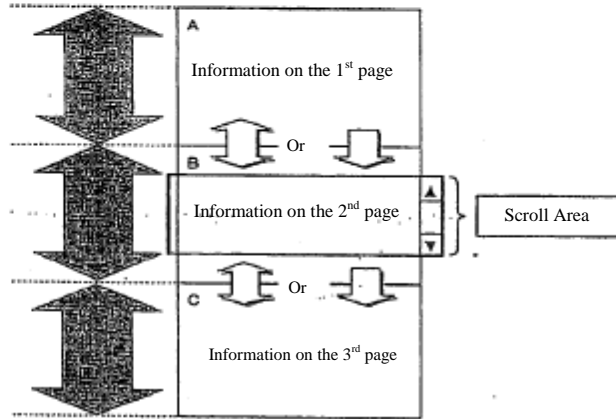


Depending on the type of inquiries, for those that the central system responds, only "With Next Page" is displayed, and for those that the terminal server responds, all "With Next page," "With Previous Page," "With Previous/Next page" are displayed.

- ◆ Inquiries that display only "With Next Page" ("Previous Page" inquiry is not possible.)  
"Board Details"
- ◆ Inquiries that display "With Next Page," "With Previous Page," "With Previous/Next Page"  
"Home Co. Valid Order List (time sequence)", "Order agreement history," "Notice search"



※Example of inquiry by the page unit (Obtaining an inquiry response information)



	Central System inquiry response Board Details	Terminal server inquiry response Host Company Valid Order List (time sequence) Order agreement history Notice search
1 <sup>st</sup> Page on Display	“With Next Page” ※Next Page information inquiry possible	“With Next Page” ※Next Page information inquiry possible
2 <sup>nd</sup> Page on Display	“With Next Page” ※Next Page information inquiry possible ※Previous Page information impossible	“With Previous/Next Page” ※Both Previous/Next Page information inquiries are possible.
3 <sup>rd</sup> Page on Display	Message not displayed ※Previous Page information impossible	“With Previous Page” ※Previous Page information inquiry possible

*setting up the screen*

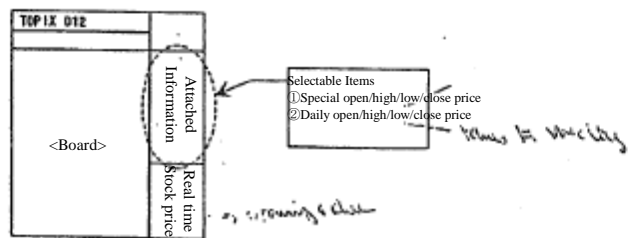
**Chapter 6 User Setting Items When Using The Terminal**

There are several user setting items in the new terminal system, which can be set up for each client. Therefore, make the setting as needed.

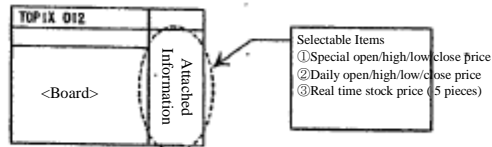
6-1 Setting by the attached information type of the Board/ Quotation Information

The open, high low and close prices or the real time stock price type which are displayed as an attached information in the half split size board screen, quarter split size board screen and the quotation list screen can be set up.

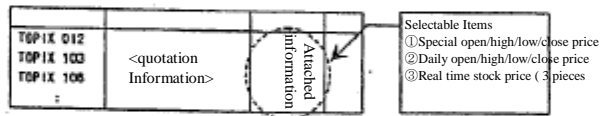
6-1-1 Attached information Type *Set info*  
 ◆ Half Split size board screen



◆ Quarter Split Size Board Screen

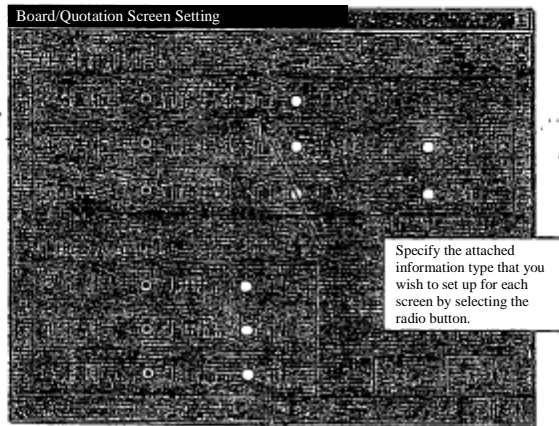


◆ Quotation List Screen



6-1-2 Setting Method

- ① Select in the sequence of “Setting” → “5 Board/Quotation Screen setting” from the main window’s menu bar.
- ② Select the radio button by the attached information that you wish to set up for each screen in the “attached information type setting column” of the “Board/ Quotation screen setting instruction input window”.
- ③ Make the setting by the attached information type by operating “Send (Enter)”.

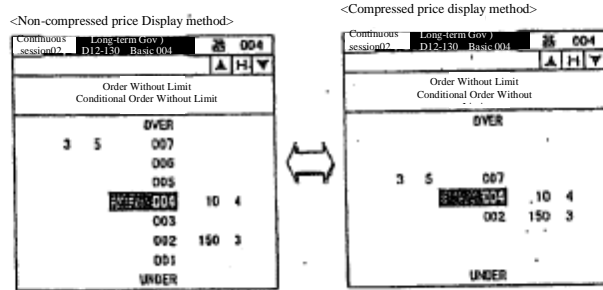


6-2 Price display method setting for the board screen

For each half split size board screen, quarter split size board screen and one sixth split size board screen, "Non-compressed method" or "Compressed method" can be selected as a price display method for the board information.

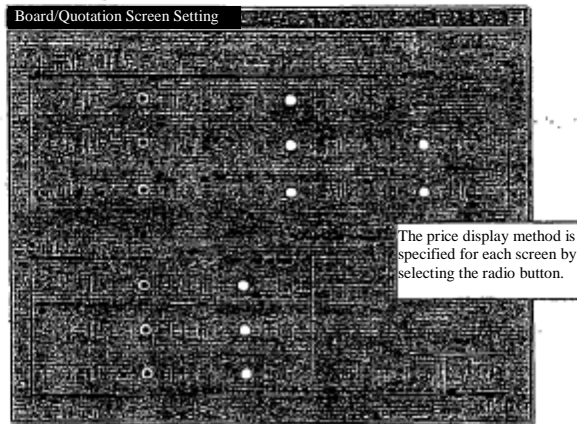
6-2-1 Types of Price display method

- ◆ Non-compressed method  
Regardless of the existence of the orders, etc. at the corresponding price, it is a method to display all prices on the board.
- ◆ Compressed method  
It is the method to display only the price that satisfies the following requirements out of the prices on the board.
  - ◇ The price with an order
  - ◇ Latest agreement price (including the standard price of the day)
  - ◇ Quotation display price
  - ◇ Matching price



6-2-2 Setting Method

- ① Select in the sequence of “Setting” → “5 Board/Quotation Screen setting” from the main window’s menu bar.
- ② Select the radio button by the attached information that you wish to set up for each screen in the “ attached information type setting column” of the “Board/ Quotation screen setting instruction input window”.
- ③ Make the setting by the attached information type by operating “Send (Enter)”.



### 6-3 Setting the order input window format

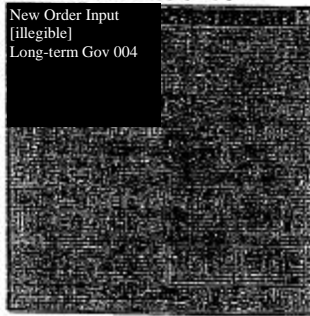
The order input window format can be selected either from “vertical” or “horizontal”.

#### 6-3-1 Types of information attached to the order input window which format type can be set up.

The input windows which format can be selected are the following 3.

- ◆ New order input window
- ◆ Bulk order input window
- ◆ Corrected order input window

<Example: Vertical New Order Input Window>

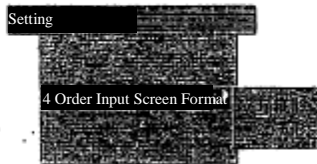


<Example: Horizontal New Order Input Window>



6-3-2 Setting Method

- (1) Select in the sequence of "Setting" → "4 Order input Screen Format" from the main window's menu bar.
- (2) Select either "1 Vertical form" or "2 Horizontal form" from the "Order Input Screen Format" sub-menu.



※ "✓" is attached to the beginning of the item currently selected, indicating that this item is under selection.

※ If this operation is conducted while the order input window whose format can be selected is on display, the item entered when the operation stops will be maintained, and the window format will be changed.

### 6-4 Automatic setting for the management item (by self, or commissioned) when the order is entered.

In this system, Self or Commission must be specified for the management items when a new order is entered. When entering a new order, if either Self order or Commissioned order input is decided in advance, by operating the automatic setting in the management items, "9" (Self Order) or "0: (Commissioned Order) is automatically set up in the management item input column.

#### 6-4-1 Automatic setting target window for the management item (by self, or commissioned)

The separation between self and commissioned for the management items can be automatically set up in the following 2 order input windows.

- ◆ New order input window
- ◆ Multiple new orders input window

<Example>

① Instruct automatic setting of "Sel (9)" in the management Item input column



② "New Order Input Window" display operation



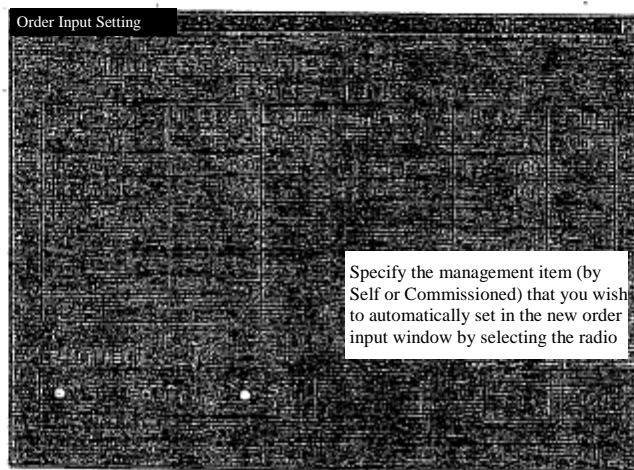
"9" indicating the Self order is automatically set up in the management item input column.

◆ If the management item automatic setting is instructed, it becomes effective when you display the new order input window after the instruction.  
◆ While the management item is automatically set, the management item will not be cleared even after the new order is "Sent".  
◆ In addition, the management item input column can be overwritten even if it is automatically set.



#### 6-4-2 Setting Method

- (1) Select in the sequence of "Setting" → "3 Order Input setting" from the main window's menu bar.
- (2) Select the radio button whose content is to automatically set the management item in "management item automatic setting column" of "Order input setting instruction input window".
- (3) By operating "Send (Enter)", the Self or Commissioned will be automatically set in the order input window.



### 6-5 Setting the Maximum Order Input Volume when a new order is entered.

The maximum order input volume can be set up in advance, in order to prevent the erroneous orders, etc. by erroneously entering the order volume when a new order is entered. The maximum order input volume can be set up for each market, and if the volume that exceeds the maximum order input volume set for the brand that belongs to this market is entered, and "Sent (Enter)" is operated, it will be an error.

#### 6-5-1 Setting the maximum order input volume

It is checked by the maximum input volume set when a new order is entered from the following 3 windows.

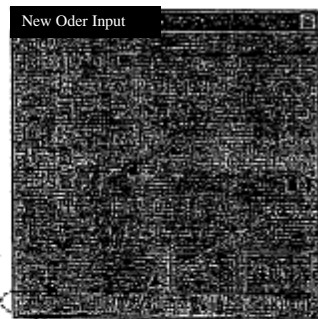
- ◆ New order input window
- ◆ Multiple new orders input window
- ◆ Bulk orders input window

<Example>

- (1) Set the maximum order input volume for the brand in the Index futures market at "100"



- (2) Enter "150" in the order volume input column of "New Order Input Window" and send it.



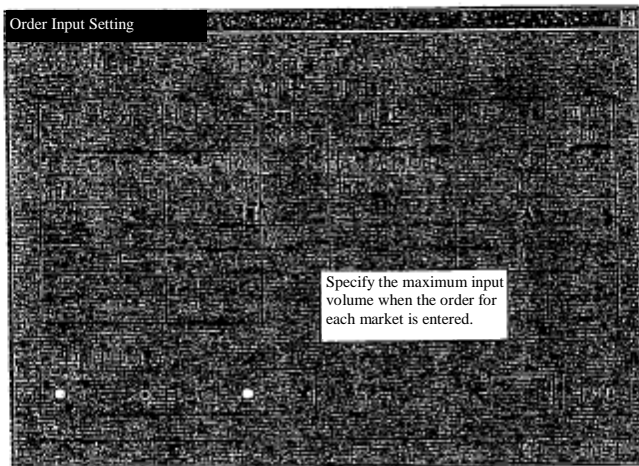
Since the order input volume exceeds the maximum input volume, this new order input becomes an error, and "Error Maximum volume" is displayed.



- ◆ By entering "9" in the maximum cancellation input column, the order input that exceeds the maximum volume becomes possible even if the maximum order input volume is set up.
- ◆ After the maximum input volume setting is operated, the checking based on the set volume starts from the next new order input.


6-5-2 Setting Methods

- ① Select in the sequence of "Setting" → "3 Order Input Setting" from the main window's menu bar.
- ② Enter the value set as the maximum input volume in the "maximum volume" input column responding to each market of the "Maximum order input setting column" of the "Order input setting instruction input window".
- ③ Set the maximum input volume by operating "Send (Enter)"



6-5-3 Maximum Input volume cancellation

To cancel the maximum input volume setting (the maximum input volume check will not be conducted on the order volume when a new order is entered), clear the set volume in the "maximum volume" input column corresponding to each market in the "Maximum input volume setting column" of the "order input setting instruction input window" by 'Delete item,' and operate "Send (enter)".

 Since the maximum input volume setting is stored inside the client, when there is a trouble in the client hard disk, this information will be lost. In such case, re-registration work is necessary after the trouble is recovered.

※In addition, "Order input warning price" located in the same column as the maximum input volume setting cannot be initially set up.

## 6-6 Order and Agreement related notice output destination printer setting

The printer at the output destination of the notice related to the input from the terminal can be set by setting the terminal.

### 6-6-1 Notice output destination printer setting

The printer at the output destination of various notices related to input (page/dot printer and receipt printer) can be set by "Each input terminal unit" and by "Notice type unit".

#### ◆ Notice types

- ◇ Order reception, etc. notice  
"Order reception notice", "Error notice"
- ◇ Agreement establishment notice  
"Agreement establishment notice", "Cancellation result notice", "Change result notice", "Invalid order notice"
- ◇ Resale and buy back/ Rights exercise, etc. notice  
"Resale and buyback/ rights exercise result notice" (including the correction, and invalidity notice)  
"Resale and buyback/ rights exercise input result notice" (including the correction and invalidity notice)  
"Resale and buyback (Option trade rights exercise portion) input result notice" (including the correction and invalidity notice)  
"Commission portion trade deposit calculation basic position balance input result notice" (including the correction and invalidity notice)  
※There will be no output until the deposit amount insertion date, etc. is shortened.  
⇒ "Chapter 13 Notice"

#### ◆ Only the terminal subordinate to the same server as the one under the instruction operation can be set up.

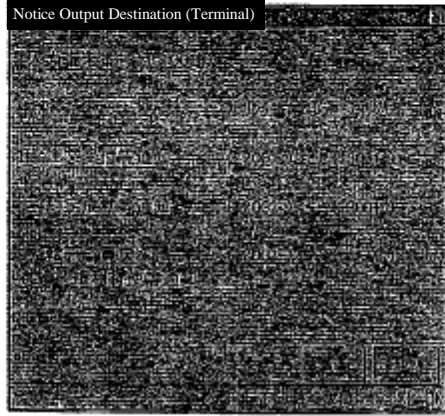
#### ◆ The printer that can be set up as the notice destination varies depending on the printer type.

- ◇ Page Printer : "The page printer subordinate to the same terminal server as the input terminal" or "The page printer that this terminal server shares" can be set.
- ◇ Dot Printer: "Only "the dot printer subordinate to the same terminal server as the input terminal" can be set.  
※Only one, either page or dot printer, can be set for the same notice.
- ◇ Receipt Printer: Only "the receipt printer subordinate to the same terminal server as the input terminal" can be set.

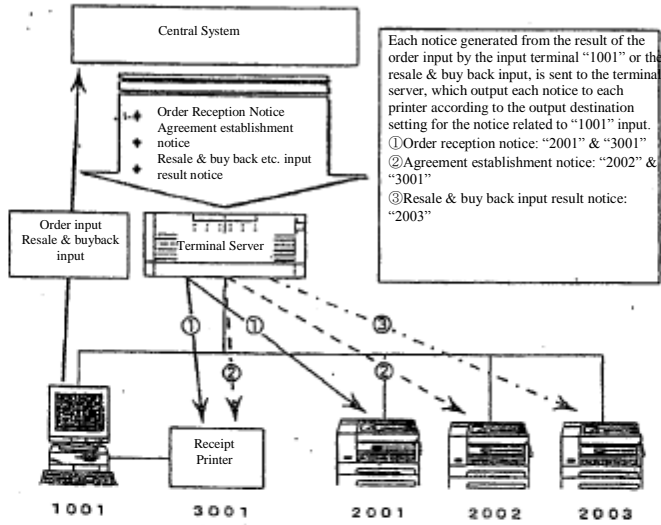


The notice output destination can only be specified by the client with the youngest number subordinate to the terminal server.  
※If you wish to change the setting, please apply to the office.

<Example of the output to the notice destination printer>

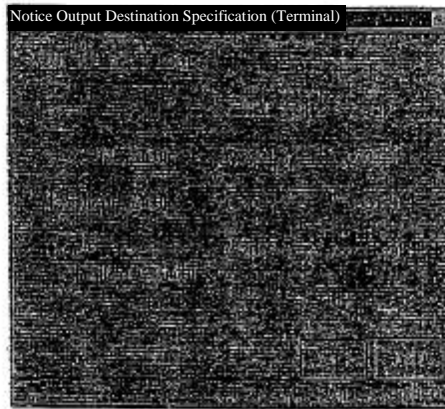


In the case of the setting above, the notice output destination will be as follows.




6-6-2 Setting Method

- ① Select in the order of “Operate” →”5 Notice Output Destination Specification” →”1 Order agreement related notice (terminal)” from the main window’s menu bar.
- ② “Notice output destination specification (terminal) Instruction input window” is displayed, and the “cursor” will be shown in “Input terminal No.” input column. By entering the input terminal No. to which you wish to set the notice output destination, the setting status of the current notice output destination printer with the input terminal number will be displayed.
- ③ Move the “cursor” to the “printer No.” input column to which you wish to change the setting of the notice destination (deleting the item, if the setting has been already completed,) and enter the printer No.
- ④ By operating “Send (Enter)”, the notice destination for the specified input terminal will be set.



- ⑤ If you set other input terminal notice output destination printer consecutively, delete the “input terminal No.” input column, and enter a new input terminal No. and follow the same procedure again.

◆  Unless the notice output destination printer is set, the notice related to this input terminal will not be output to the printer.

◆ When the notice output destination printer is set, if there is a notice not yet transmitted to the printer at that point, the data not transmitted will be output to the printer.

◆ Page printer will have the output timing that specified by “page printer output setting”.

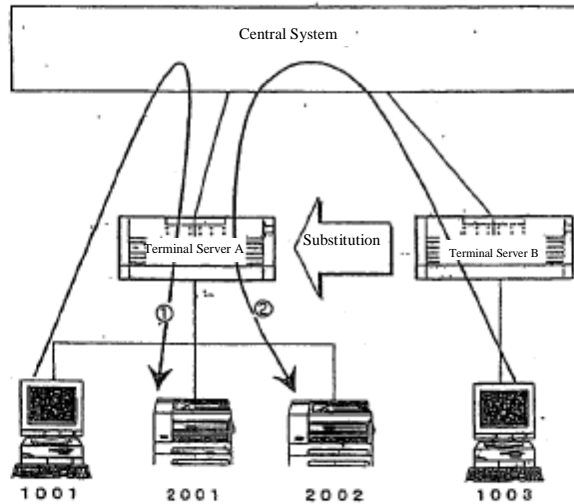
⇒ “6-9 Page Printer Output Setting”

### 6-6-3 Cancelling the notice output destination printer setting

Clear the "notice output destination printer No." column of "Notice output destination specification (terminal) instruction input window" by 'Item Delete' and operate "Send (Enter)".

### 6-6-4 Notice output destination printer setting by the Input terminal No. "0000"

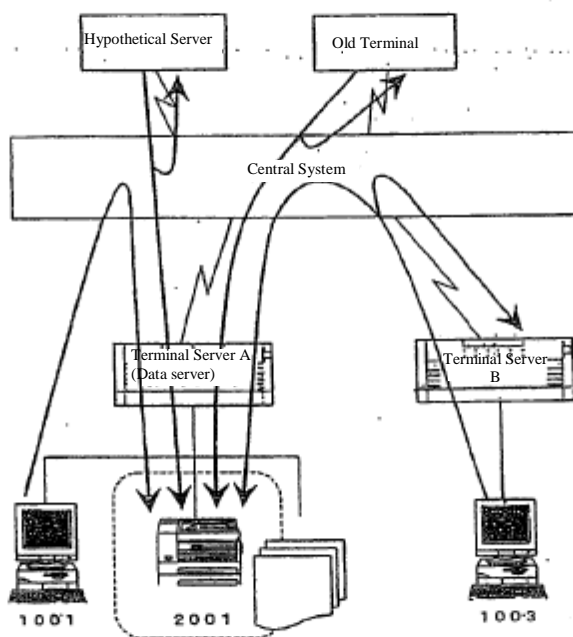
By specifying "0000" as the input terminal number to set the notice output destination printer, the notice will be sent to the already set notice destination printer, if a notice related to the order input from the terminal subordinate to a server (including a hypothetical server (intra system connection) and the old server) other than the terminal server to which the instruction terminal belongs, is sent to the terminal server (when the terminal server to which the instruction client belongs is a data server, or when other server made a substitute instruction to the terminal server.)



- (1) The notice related to the orders, etc. entered from the client <1001> subordinate to the terminal server A, will be output to the printer <2001> set as the notice output destination printer for the input terminal No. "1001".
- (2) If the notice output is substituted from the terminal server B to the terminal server A, the notice related to the orders, etc. entered by the client <1003> subordinate to the terminal server B will first sent to the substitution destination terminal server A, which will output the data to the printer <2002> set as the notice output destination printer for the input terminal number "0000"

If the terminal server A is a "Data server" in the diagram in the previous page, the notice related to the orders, etc. entered by the client <1003> subordinate to the "Terminal Server B" will be sent to the input source, "Terminal Server B" and at the same time, sent to the "Terminal Server A" as well, from which it will be sent to the printer <2002> set as the notice output destination printer for the input terminal No. "0000"

Therefore, when using this function, all notices related to the input of the home company's orders, etc. can be output in bulk to the printer subordinate to the data server.



When the terminal server A is a data server, the notices related to the order input, etc. from all input units of the home company (terminal server A, B, hypothetical server, and the old terminal) can be output in bulk to one printer <2001>, by setting the printer <2001> as the notice destination of the client <1001> subordinate to the terminal server A, and setting the printer <2002> as the notice destination for the input terminal No. "0000" for the terminal server A as well.



## 6-7 Setting The Unsolicited Notice Destination Printer For The Position Balance Notice, Etc.

The destination printer can be set in the terminal setting, for the unsolicited notice sent from one central system by the participant unit for each market for the position balance notice, etc.

However, since the unsolicited notice sent from the central system is output to a "data server" for each participant market, this notice destination setting can be valid only by the instruction from the client subordinate to the data server.

### 6-7-1 Setting the notice output destination printer

The output destination printer (page/dot printer) for each type of unsolicited notice sent from the central system can be set by the "market unit" and the "notice type unit".


- ◆ Notice type
  - ◇ Agreement status spring
  - ◇ Stop price order list
    - ※When the final price of the day is decided by the limited price, it is output about the market that processes the stop distribution.
  - ◇ Major account matching brand list
  - ◇ Position balance notice
  - ◇ Position balance notice (home company)
  - ◇ Trade deposit calculation basic position balance notice (home company)
    - ※There will be no output until the deposit insertion date, etc. is shortened.
  - ◇ Quota notice
    - ⇒ "Chapter 13 Notice"
- ◆ The printer that can be set as the notice destination printer varies depending on the types of printers as follows.
  - ◇ Page Printer: "Page printer subordinate to the representing server" or "Page printer shared by the representing server" can be set.
  - ◇ Dot Printer: Only "Dot printer subordinate to the representing server" can be set.
    - ※Only one, either page or dot printer can be set for the same notice.
- ◆ The method to output the notice to the printer is the same as "Order and agreement related notice".



The unsolicited notice output destination specification can be instructed only by the client with the youngest number subordinate to the data server.  
※This setting can be changed. If you wish to change it, please apply to the office.

6-7-2 Setting Method

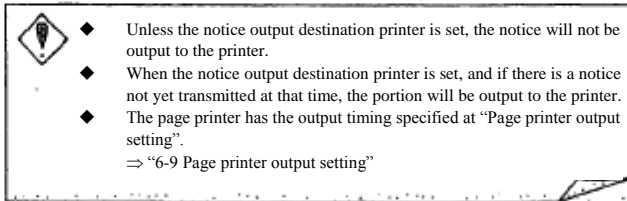
- ① Select in the order of "Operate" → "Notice Output Destination Specification" → "Notice related to position, etc." from the main window's menu bar.
- ② "Notice output destination specification Instruction input window" is displayed, and initially, the usable market tab at the beginning of the representing server will be displayed. Select the market tab you wish to set.
- ③ When the selected market tab is displayed, the current output destination printer setting status for the market's unsolicited notice will be displayed, and the "cursor" will be shown in the "output destination printer No." column of the "agreement status print". Move the "cursor" to the "output destination printer No." column of the notice whose setting you wish to change (if the setting is already completed, delete the item), and enter the printer number.
- ④ By operating "Send (Enter)", the output destination printer for the unsolicited notice related to this market will be set.

 Please make sure to operate "Send (Enter)" for each tab. If a different tab is selected without operating "Send", the notice destination printer that you input will not be set.

Notice Output Destination Specification	
Securities Futures	Securities Futures OP
Index Futures	Index OP
Stock	OP
	Printer No.
Agreement status print	( 2001 )
Stop price order list	( 2001 )
Major matching brand list	( 2001 )
Position balance notice	( )
Position balance notice (home company)	( 2002 )
Trade deposit calculation basic position balance notice	( )
Quota notice	( 2003 )
	<input type="button" value="Send"/> <input type="button" value="Cancel"/>
	Volume <b>KB OK</b>

Chapter 6 Users Setting Items When Using the Terminal

- ⑤ If you set other market unsolicited notice output destination printer consecutively, select other market tab, and conduct the same procedure.



6-7-3 Cancelling the notice output destination printer setting

Click the "Notice output destination printer" input column of the "notice output destination specification instruction input window" in 'Item Delete' and operate "Send (Enter)".


## 6-8 Setting the Order and Agreement related notice output destination hypothetical server<sup>6-1</sup>

Each notice related to the orders, etc. entered from the terminal can be output to the terminal in the terminal setting, as well as to the set hypothetical server (intra system connection).

### 6-8-1 Setting the notice output destination hypothetical server

The output destination hypothetical server for the various notices related to the input, can be set by "each input terminal unit," "market unit" and "notice type unit".

- ◆ Notice Type
  - ◇ Order reception, etc. notice  
"Order reception notice", "Error notice"
  - ◇ Agreement establishment notice  
"Agreement establishment notice", "Cancellation result notice", "Change result notice", "Invalid order notice"
  - ◇ Resale and buy back/ Rights exercise, etc. notice  
"Resale and buyback/ rights exercise result notice" (including the correction, and invalidity notice)  
"Resale and buyback/ rights exercise input result notice" (including the correction and invalidity notice)  
"Resale and buyback (Option trade rights exercise portion) input result notice" (including the correction and invalidity notice)  
"Commission portion trade deposit calculation basic position balance input result notice" (including the correction and invalidity notice)  
※There will be no output until the deposit amount insertion date, etc. is shortened.  
⇒ "Chapter 13 Notice"
- ◆ Only the terminal subordinate to the same server as the one under the instruction operation can be set up.
- ◆ If the notice output destination hypothetical server is set, the output to the hypothetical server will begin with the notice related to the orders, etc. entered after the setting.


 Under the terminal system, the hypothetical server No. entered at the time of the setting is not checked, and it simply adds the set output hypothetical server information to the input e-mail such as orders, etc. Therefore, if an erroneous hypothetical server No. is set, it will become an error at the check by the central system when an order, etc. is entered. In such case, please reset with the correct hypothetical server No.

- ◆ The notice destination hypothetical server specification can be instructed only from the client with the youngest number subordinate to the terminal server.  
※If you wish to change the setting, please apply to this office.

The hypothetical server is the theoretical input/output unit which is theoretically installed in the participant system in the intra-system connection, and will be the input source for the orders, etc. in the intra-system connection, and the output destination for the notice from the central system.

6-8-2 Setting Method

- ① Select in the order of "Operate" → "Notice Output Destination Specification" from the main window's menu bar.
- ② When "2 Order agreement related notice (hypothetical)" is selected from the "notice output destination specification" sub menu, "notice output destination specification (hypothetical) instruction input window" will be displayed.
- ③ By entering the input terminal number by which you wish to set the notice output destination hypothetical server in the input terminal No." input column where the "cursor" is shown, the market tab usable by this input terminal number will be displayed, and the setting status for the current notice output destination hypothetical server about the usable market at the beginning will be displayed as well.
- ④ When the selected market tab is displayed, the setting status of the current notice output destination hypothetical servers for the market will be shown, and the "cursor" will be shown in the "output destination hypothetical server number" input column of the "order reception, etc. notice". Move the "cursor" to the "output destination hypothetical server number" input column for the notice whose setting you wish to change (if the setting is already completed, delete the item), and enter the hypothetical server number.
- ⑤ By operating "Send (Enter)", the notice output destination hypothetical server about the market related to the input terminal will be set.

 Please make sure to operate "Send (Enter)" for each tab. If a different tab is selected without operating "Send", the notice output destination hypothetical server which has been entered will not be set.

Notice Output Destination Specification (Hypothetical)


Input Terminal No. [ ]

Securities Futures Securities Futures OP Index Futures Index OP Stock OP

Hypothetical Server NO.

Order reception, etc. notice	( 20199 )
Agreement establishment, etc. notice	( 20194 )
Resale & buyback/ Rights exercise, etc. notice	( 20199 )

Send Cancel

Volume 

⑦ If you consecutively set the notice output hypothetical server about other market of this input terminal, select other market tab, and follow the same procedure.

⑧ If you consecutively set the notice output destination hypothetical server about other input terminal furthermore, move the cursor to the "input terminal number" input column and delete the input terminal number which has been already entered, and enter a new input terminal number and follow the same procedure once again.



◆ Unless the notice output destination hypothetical server is set, the notice related to the orders, etc. input from the terminal will not be output to the hypothetical server (intra-system connection).

◆ If the notice output destination hypothetical server is set, the output to the set hypothetical server will begin from the notice related to order, etc. entered after the setting. The notice related to the order, etc. which were entered before the setting, will not be output to the hypothetical server.

#### 6-8-3 Canceling the notice output destination hypothetical server setting

Clear the "notice output destination hypothetical server number" input column of the "notice output destination specification (Hypothetical) instruction input window" by 'Item Delete', and operate "Send (Enter)".

### 6-9 Setting The Notice Output Timing For The Page Printer

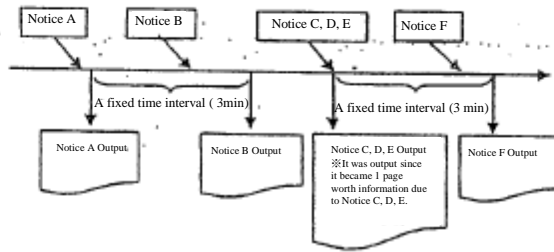
The notice output timing can be selected for "Page printer" among the printers.

#### 6-9-1 Page Printer notice output timing

The notice output timing of the page printer can be selected from the following 3 timings.

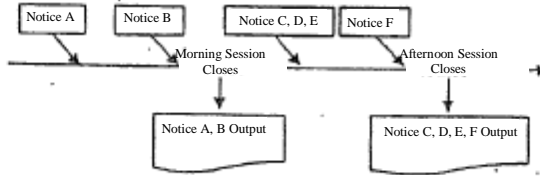
◇ "No Specification"

- ◆ The output is made at a fixed interval (3 min) and when one page worth information is accumulated.



◇ "When each session closes"

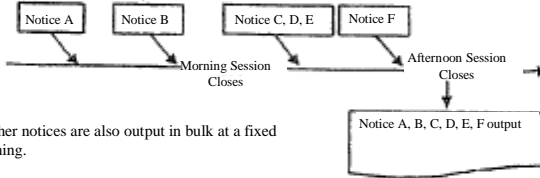
- ◆ The notice related to the order input during the session will be output in bulk by the market unit after each session is closed.



- ◆ Other notices are also output in bulk at a fixed timing.

◇ "After Closing"

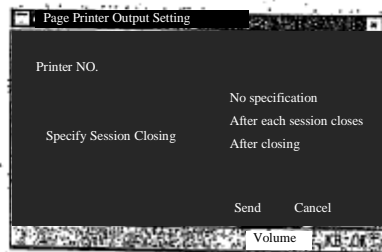
- ◆ The notice related to the order input on the day will be output in bulk by the market unit after that day's session is closed.




- ◆ Other notices are also output in bulk at a fixed timing.

6-9-2 Setting Method

- (1) Select in the order of “Operate”→”3 Notice &Substitute Operation” from the main window’s menu bar.
- (2) Select “6 Page Bring output Setting” from the “Notice & Substitute Operation” sub menu.
- (3) When the number of the page printer targeted for the output timing setting is entered in the “printer number” input column of the “page printer output setting instruction input window”, the current setting status will be displayed by the radio button selection status in the session close instruction column.
- (4) Select the radio button with the output timing that you wish to specify in the “session close instruction column”
- (5) By operating “Send (Enter)”, the timing to output the notice to the page printer that you specified will be set.





- ◆ If the page printer is shared by a multiple terminal servers, make an instruction for each terminal server.
- ◆ The instruction is applied when the notice to the terminal server to which the instruction was made, is sent to the page printer.
- ◆ If the notice output destination printer is not specified, the notice will not be sent to the printer even if this setting is conducted.
- ◆ If the “setting” is “Specification [illegible]”,(output at a fixed interval (3min), or when one page worth of notice is accumulated), you can coerce the notice retained and on hold for the output to be output, for the fixed time has not passed since the previous output.  
⇒”14-6 Notice Coerced Printing”



### 6-10 Setting whether the buzzing sound is needed when the notice arrives at the notice display area.

Of the notices displayed in the notice display area, you can select whether to let it buzz (beep sound) when the “agreement establishment notice”, “error notice” and “resale & buy back (/rights exercise) input invalidity notice” arrive.

6-10-1 The notice types for which the buzz sound can be set on or off.

The buzz sound On/Off selection when the notice arrives at the notice display area (for a new display) is possible for the following 8 notices.

- ◆ Agreement establishment notice
  - ◆ New error notice
  - ◆ Cancellation error notice
  - ◆ Change error notice
  - ◆ Bulk error notice
  - ◆ Resale & buy back input invalidity notice
  - ◆ Resale & buy back/rights exercise input invalidity notice
  - ◆ Commission portion trade deposit calculation basic position balance input invalidity notice
- ※There will be no output until the deposit amount insertion date, etc. is shortened.

6-10-2 Setting Method

- ① Select in the order of “Setting” → “4 Buzz sound setting” in the main window’s menu bar.
- ② Select either “1 With Buzz sound” or “2 Without Buzz sound” from the “Buzz sound setting” sub menu list.



※“✓” is attached at the beginning of the item currently selected, indicating that this item is being selected.

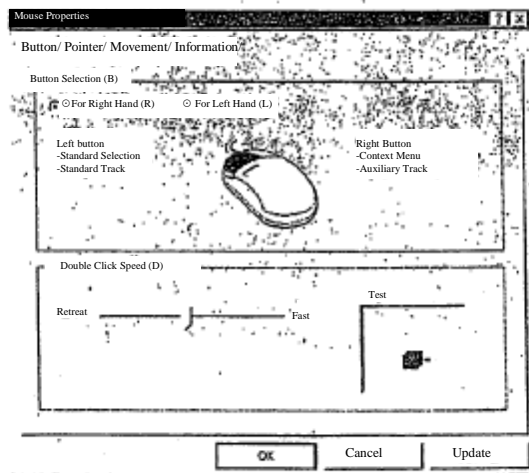
### 6-11 Setting the mouse movement

The mouse movement, such as the double click interval, or switching the right and left button function, etc. can be set.

If "Mouse Setting" is selected, OS mouse setting screen is called out, hence, make the setting in the same manner as you would for the usual personal computer.

#### 6-11-1 Setting Method

- ① Select "Setting" in the main window's menu bar items.
- ② Select "8 Mouse Setting" from the "Setting" menu list.
- ③ Make the setting in the "Mouse Property Screen" displayed by OS.



※When the focus is moved from the "Mouse Setting Window" to other window, the "mouse setting window" will be hidden behind the "main window" and it will not be re-displayed even by pressing "Screen switch key" or "Alt" + "Tab" keys. In order for it to be displayed, please repeat the display operation again.

## Chapter 7 Board/Quotation Information Inquiry

The Board/Quotation Screen can be displayed in 6 types of formats, and the maximum of 6 brands for the board information, and maximum of 24 brands for the quotation information can be displayed simultaneously. The main characteristics of the board/quotation information display are as follows.

- ◆ The board/quotation information is automatically updated at 3 seconds interval.
- ◆ Corresponding symbol is displayed in the board/quotation screen.
- ◆ Even when the board information is scrolled up and down on the board screen, it is automatically updated.
- ◆ The limit orders with condition is constantly displayed on the board screen.
- ◆ The order related to a quote is not displayed as an agreement to the quotation price on the board screen, but instead, it is displayed as an actual order price.

In addition, the board/quotation information inquiry is based on registering the brand in each registered page, and summoning the corresponding page.

### 7-1 Page Registration

The board/quotation information inquiry is based on setting the corresponding brand as the registered information in each registration page, and by summoning each registration page, the board/quotation information of the brand already registered in the page can be inquired.

There are "Arbitrarily set page" and "Automatically set page" for the brand registered page. The user can select an arbitrary brand by client, to register in the "arbitrarily set page", and the brands that the office has set in advance are registered in the "automatically set page".


	Page No.	Content
Arbitrarily Setting page	1-49	Arbitrarily register 24 brands by client
Automatic Setting Page	50-51	Automatic setting page for Stock Futures Trade
	55-60	Automatic setting page for Securities Futures Option Trade
	70-71	Automatic setting page for Index Futures Trade
	75-80	Automatic setting page for Index Option Trade
	Each Original Stock Code	Automatic setting page for Stock Option Trade <Example> page "1801" →Automatic setting page for "TAISEI Option Trade"

### 7-1-1 Arbitrarily Set Page

There is the "arbitrarily set page" from 1 up to 49 pages for each client, and up to 24 brands can be arbitrarily registered in one page.

In addition, other than the various brands that this system trades, "Each index futures trade and Stock price index, such as TOPIX which is the original product of the index option trade", and "various original stock brand in various stock option trade" can be registered as well.

- ※ However, the brands that can be registered are limited to the brands in the market that can be used by each client. Also, each stock index and each stock brand can be registered only by the client which can make either the index futures market, index option market or the stock option market usable.
- ※ Each stock price index, and each original brand can be registered as the quotation screen information. When each stock price index and each original stock brand is displayed on the board screen, only the respective name is displayed, but not the information.

 The brand registration to the registration page can be done under the OFF line condition. However, the brands whose trade is to be started the next day, cannot be registered unless you receive the brand information when the On line starts the next day.

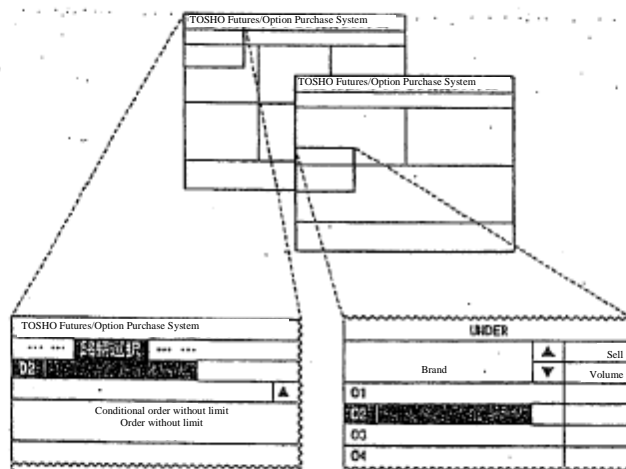
◆ Since the registration page information is stored inside the client, if there is a problem with the client's hard disk, the page information and the brand information already registered will be deleted. In such case, re-registration work is necessary when the On line resumes after the trouble is recovered.

There are 2 following board methods for the brand registration and [illegible] operation of the registered information to each page.

7-1-1.1 Registration from the Board/quotation screen (Registration by board/quotation inquiry operation)

By inquiring a brand on the board/quotation screen (brand selection operation), the brand inquired with the registered brand number displayed in the operation target area where the board/quotation information inquiry was made in the page on display, will be registered.

① After the page on which you wish to register the brand on the board/quotation screen, is displayed, specify the area which is showing the registered brand number with which you wish to register the brand, as the operation target area. (Have the cursor display it.)



② By selecting “Select Brand” in the main window’s menu bar, and conducting the “Brand selection operation”, the board/quotation information of the brand selected as the area will be displayed, and the brand selected as the registered brand number for the registration page will be registered.

⇒ “7-1-1.3 Brand selection operation when registering the page”

◆ Switching the registered brand number on the board/quotation screen (switching the display position of the brand whose board/quotation information is on display)

By "dragging" the displayed area of the brand name on the board/quotation screen by the mouse, the display locations of the brand in the area where the dragging began, and the brand in the dragging destination area can be switched.

Also, by switching the brands in this operation, the registration orders of the two switched brands on the display page will be switched as well.

Grab the displayed area of the brand and drag it to the Area 1.

The displayed brand in the Area 1 will be changed from "TOPIX 012" to "Long-term Gov. 012".  
 ◆ At the same time, the registration order will be switched, as the brand with the registration No. "01" on the page 1 to "Long-term Gov. 012" and the "05" brand to "TOPIX 012".

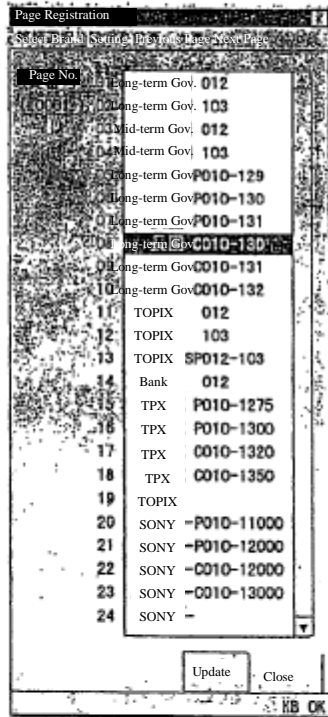
※By using this function, the inquiry about the board information of the brand displayed on the quotation screen can be easily made.

7-1-1-2 Registration from the Page Registration Window

The brand can be registered in each page by summoning the "Page Registration Window" and conduct a registration operation.

"Page Registration Window" enables you to "insert", or "delete" the registration information as well as register in each page.

①Select in the order of "Select" → "1 Page Registration" from the main window's menu bar to display "Page Registration Window."



② By entering the page number in which you wish to register a brand in the “page number input column” where the cursor is shown, the current registration information of the specified page will be displayed in the response display column.

※ Please use 4 digits to enter the page number (if the page number is less than 4 digits add “0” at the beginning as in “0001”), or, after entering the page number that is less than 4 digits, press “Tab Key”. By either of these operations, the “cursor” will leave the “page number input column” and when it does, the current registration information of the specified page will be searched.

③ By moving the ‘cursor’ to the registration brand number position that you wish to register in the response display column, and conducting “brand selection operation” from the “Select Brand” in the menu bar of “Page Registration Window”, the selected brand will be displayed in the registration brand number position. Even if other brand has been already registered in the registration brand number position, it can be overwritten.

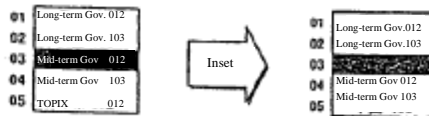
⇒ “7-1-1.3 Brand selection operation at page registration”

④ When conducting the brand registration operation in other page, you will have to make an input again in “page number input column” or follow the same procedure after switching the page for the registration operation by selecting the “Previous page” or “Next page” in the menu bar item.

⑤ By pressing (Enter)” after all registration operation is completed, the information that you have registered so far will be registered in bulk as each page information.

◆ “Insert”

By selecting in the order of “Select” →”IInsert” in the menu item, the registration information below the registration brand where the cursor is positioned will be scrolled down one at a time, and the registration brand number information at the cursor position will be cleared.



◆ “Delete”

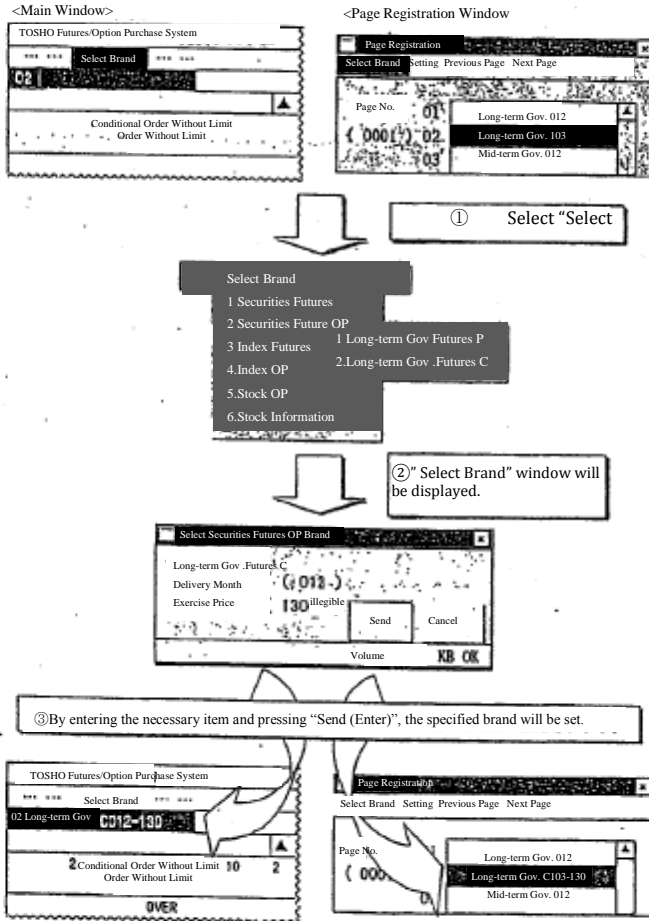
By selecting in the order of “Setting” →”DDelete” in the menu bar item, the registration brand number information in the response display column at the cursor will be deleted, and the registration information below that will be scrolled up.





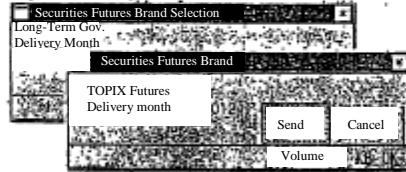
7-1-1.3 Brand Selection Operation at Page Registration

The brand selection operation at page registration will be done by selecting "Select Brand" in the menu bar item of the "main window" or "page registration window".



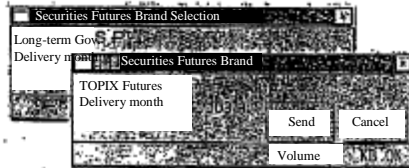
◆ Brand Selection Window

- ◇ Securities Futures Trade, Index Futures Trade Brands



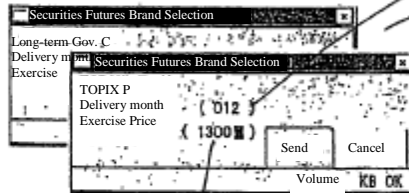
- ① Select from "Market" to "Securities Type" in "Select Brand"
- ② Enter the "Delivery month" in "Brand Selection Window" and press "Send (Enter)".

- ◇ Securities Futures Spread Trade Brand, Index Futures Spread Trade Brand



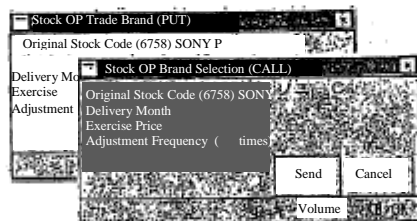
- ① Select from "Market" to "Securities Type" in "Select Brand"
- ② Enter "Forward Delivery Month" and "Nearby Delivery Month" in the "Brand Selection Window" and press "Send (Enter)".

- ◇ Securities Futures Option Trade, Index Option Trade Brand



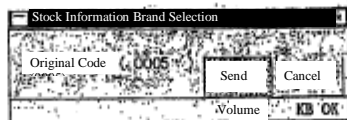
- ① Select from "Market" to "Securities Type (by Put/Call)" in "Select Brand".
- ② Enter "Forward Month" and "Exercise Price" in the "Brand selection window" and press "Send (Enter)".

◆ Stock Option Trade Brand



- ① Select from "Market" to "Put/Call Selection" in "Select Brand".
- ② Enter "Original Brand Code" "Delivery month" and "Exercise Price" in the "Brand Selection Window", and press "Send (enter)"
  - ※ When "Original Brand Code" is entered, the stock option name will be displayed.
  - ※ As for the "Exercise price", enter "all digits" if it is less than 100,000 yen, and "omitting the lower 3 digits" for greater than or equal to 10,000 yen.
  - ※ Make an entry in "Adjustment frequency input column" only to specify the brand that had an adjustment by the delivery unit.

◆ Stock Information (Original Brand, Stock Index)



- ① Select "Stock Information" from "Select Brand".
- ② Enter "Brand Code" in the "Brand Selection Window" and press "Send (Enter)"
  - ※ When specifying the "Stock Index", enter the following code.

Stock Price Index	Code
TOPIX	0005
Electric Equipment	0030
Transportation Equipment	0031
Bank	0032

7-1-2 Automatic Setting Page

Other than the arbitrary setting page, there is the "automatic setting page" where the brands in the pattern already set by the office in advance.

The brand registration information in the automatic setting page is registered in the manner such as "the 1<sup>st</sup> delivery month", and "the 1<sup>st</sup> delivery month At the Money + 1 Exercise price" inside each securities type, as opposed to the way in the arbitrary setting page. Therefore, by receiving the brand information of the day from the central system, the registration brand is updated daily to the brand that matches the registration information in each automatic setting page.

(Example) "Page nn" registration information on the automatic setting page

Page nn	
Registered Brand No	Registration Information
01	Long-term Gov. Futures Put Option 1 <sup>st</sup> Delivery Month "At: The Money 1"
02	Long-term Gov. Futures Put Option 1 <sup>st</sup> Delivery Month "At: The Money 1"
03	Long-term Gov. Futures Put Option 1 <sup>st</sup> Delivery Month "At: The Money 1"

◆ Day X, Month X ("At The Money" exercise price for the long-term Gov. Futures Option Trade: 130 Yen)

TOSHO Futures/Option Purchase System----			Page nn
Help Operate----			
01	Long-term Gov. P012-129	02	Long-term Gov. P012-130
	▲ H ▼		▲ H ▼
Conditional Order without limit			Conditional Order without limit

On day Y, month Y, the 'At The Money' exercise price was changed to "133 Yen"

TOSHO Futures/Option Purchase System----			Page nn
Help Operate----			
01	Long-term Gov. P012-132	02	Long-term Gov. P012-133
	▲ H ▼		▲ H ▼
Conditional Order without limit			Conditional Order without limit

⇒ "Appendix 3 Brand Registration Pattern on the Automatic Setting Page"

⚠ The registration brand can be changed in the automatic setting page in the same method as in the arbitrary setting page.  
 However, after receiving the brand information the next day, it will return to the initial setting status.  
 If you wish to store the status of the registration content change in the automatic setting page, operate "Display brand page registration".  
 ⇒ "7-1-4 Display Brand Page Registration"

**Chapter 7 Board / Quotation Information Inquiries**

7-1-3 Calling a Registered Page

To inquire concerning board/quotation information, call up each respective registered page.

7-1-3-1 Calling a Registered Page from the Page Select Window

- ① Selecting “Page Select” from the main window menu bar causes the “Page Select Window” to be displayed.
- ② In the “Page No. Input Column,” input the number of the registered page you want to display and in the “Display Heading Security name Input Column,” input the relevant registered page of the Security name you want to display in the board / quotation screen heading (Area 1).

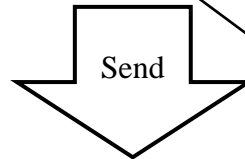
※In the “Display Heading Security name Input Column,” if you input the registered Security name No., the registered Security name is displayed in the relevant registered Security name No.

- ③ By performing a “Send” operation, the registered page specified in the board / quotation screen sets the Security name for the registered Security name No. in the heading and displays it in the registered Security name No. column.

※In the case that a “Send” operation is performed without inputting anything in the “Display Heading Security name No. Column,” the name corresponding to the registered Security name No. “01” that is always specified, is displayed in the heading.

Page Select ✖

Page No. 0004 130	Display Heading Security name (08) Long-term government bonds C010 –		<input type="button" value="Send"/> <input type="button" value="Cancel"/>
-------------------------	-------------------------------------------------------------------------	--	---------------------------------------------------------------------------



Tokyo Stock Exchange Futures / Options Trading System -----				Page 4
Help Operation -----				
08	Long-term government bonds P010 - 130	09	Long-term government bonds P010-131	10
▲ H ▼	▲ H ▼	▲ H ▼	▲ H ▼	▲ H ▼
<b>Index Outcome</b>		<b>Index Outcome</b>		<b>Index Outcome</b>

7-1-3.2 Calling a Registered Page by selecting “Previous Page” or “Next Page” from the Menu Bar Items

By selecting “Previous Page” or “Next Page” from the Menu Bar items in the menu bar of the main window, the page after or the page before the currently displayed registered page can be displayed.

Furthermore, in that case, the registered Security name No. in the heading of the currently displayed registered page is updated.

## **Chapter 7 Board / Quotation Information Inquiries**

### 7-1-4 Display Security name Page Registration

After performing a registered Security name change operation on an automatically set page, etc., in cases where that condition is being saved, perform a “Display Security name Page Registration” operation.

Display Security name Page Registration is an operation where the registered page information displayed in the board / quotation screen is registered in the desired setting page, from page 1 ~ 49.

In that case, even if the desired setting page you specify already has a Security name registered in it, the currently displayed registered page’s information is overwritten.

① Call the registered page with registered information that you want to save to the board/quotation heading screen (the automatically set page after performing the registered Security name change registration operation).

② From the main window menu bar, select “Set”, then “2 Register Display Security name Page.” This will cause the “Display Security name Page Registration Window” to be displayed.

Display Security name Page Registration	
<input checked="" type="checkbox"/>	
Register currently displayed Security name information in the desired page?	
Designated Page ( 10 )	
Send	Cancel

③ Input the setting page where you desire to save the registered information in the “Designated Page Input Column,” then perform the operation by clicking “Send.”

④ If a Security name is already registered in the desired setting page input in the “Designated Page Input Column,” the “Display Security name Page Registration Processing Confirmation Window” will be displayed, so if it is OK to overwrite the current information, perform the operation by clicking “Send.”

Display Security name Page Registration Processing Confirmation	
<input checked="" type="checkbox"/>	
The designated page is already registered. Overwrite?	
Send	Cancel

## **Chapter 7 Board / Quotation Information Inquiries**

### **7-2 Divided Form**

Concerning the “Board / Quotation Screen,” please select the desired display form from among 6 types of display form as necessary.

#### **7-2-1 Types of Divided Form**

The “Board / Quotation Screen” that displays board / quotation information can be displayed in the following 6 forms.

##### **7-2-1.1 Board x 2**

The Board / Quotation screen can be divided in 2 and display board information for 2 Security names simultaneously.

<Board>	<Board>

##### **7-2-1.2 Board x 4**

The Board / Quotation screen can be divided in 4 and display board information for 4 Security names simultaneously.

<Board>	<Board>
<Board>	<Board>

##### **7-2-1.3 Board x 6**

The Board / Quotation screen can be divided in 6 and display board information for 6 Security names simultaneously.

<Board>	<Board>	<Board>
<Board>	<Board>	<Board>

## **Chapter 7 Board / Quotation Information Inquiries**

### **7-2-1.4 Board x 2 + Quotations**

The Board / Quotation screen can be divided in 3 and display board information for 2 Security names and quotation information for 11 Security names simultaneously.

<Board>	<Board>
<Quotations> (11 Security names)	

### **7-2-1.5 Board x 2 + Quotations**

The Board / Quotation screen can be divided in 4 and display board information for 3 Security names and quotation information for 11 Security names simultaneously.

<Board>	<Board>	<Board>
<Quotations> (11 Security names)		

### **7-2-1.6 Board x 2 + Quotations**

The entire Board / Quotation screen can display quotation information for 24 Security names (all registered Security names on the display page) simultaneously.

<Quotations> (24 Security names)



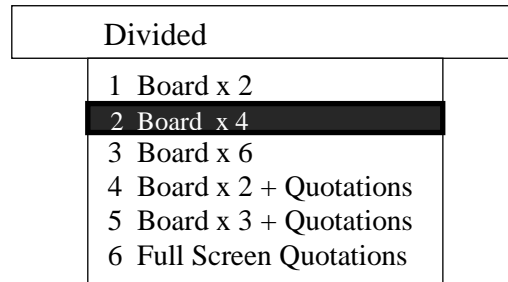
## Chapter 7 Board / Quotation Information Inquiries

### 7-2-2 Divided Form Selection

You can change the divided form of the Board / Quotation Screen using the following operations.

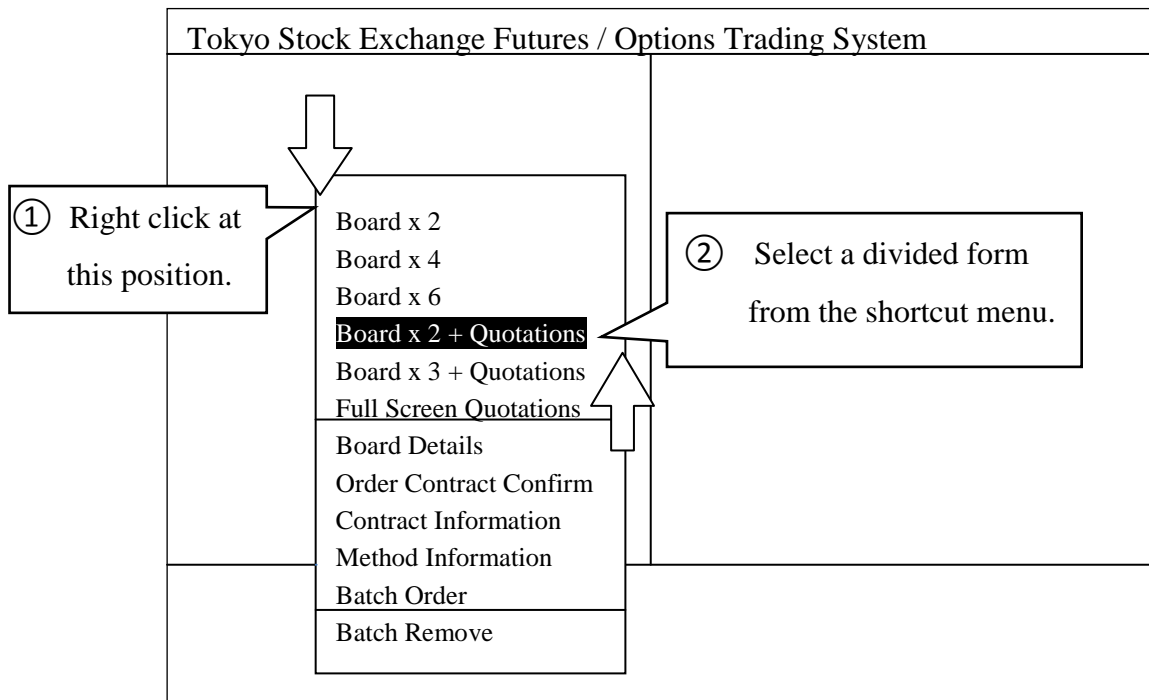
#### 7-2-2.1 Make the change from the “Divided” menu item.

- ① Select “Divided” from the main window menu bar items.
- ② Select the desired divided form from the “Divided” menu list.



#### 7-2-2.2 Right click to select from the shortcut menu.

- ① With the cursor on the Board / Quotation Screen, right click the mouse.
- ② Select the desired divided form from the displayed shortcut menu.



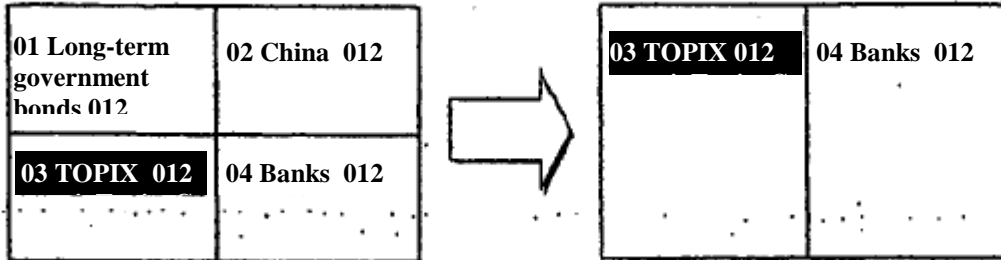
⇒ “3-5 Displaying the Shortcut Menu by right clicking the mouse”

**Chapter 7 Board / Quotation Information Inquiries**

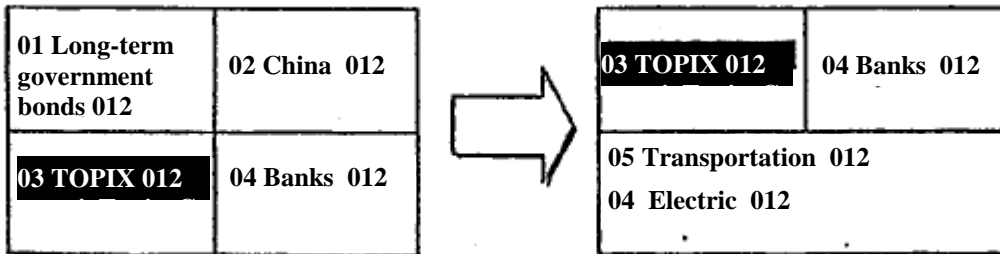
7-2-2.3 Security name Display Order when Changing the Divided Form

When changing the divided form, the Security name corresponding to the registered Security name No. displayed in the area that is the object of the operation in the Board / Quotation Screen during the change (including the area where you right click the mouse) is displayed in the header.

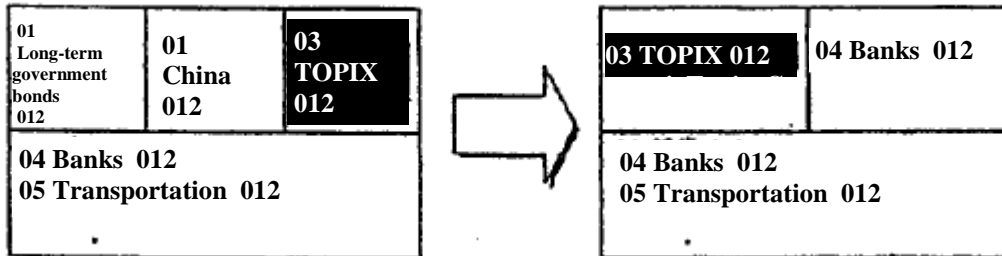
◆ “Board x 2, 4, 6” → “Board x 2, 4, 6”



◆ “Board x 2, 4, 6” → “Board x 2, 3 + Quotation Screen”

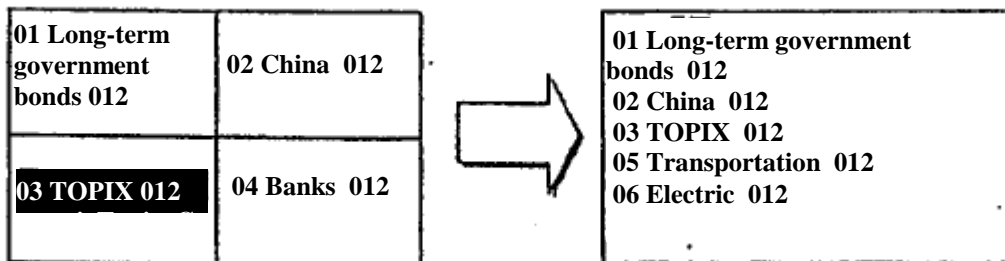


◆ “Board x 2, 3 + Quotation Screen” → “Board x 2, 3 + Quotation Screen”



※Only the display order of the board screen portion changes, and the quotation screen portion does not change.

◆ “Any Divided Form” → “Quotation Screen”



※Regardless of the area specified for an operation, all the registered Security names of the relevant page are displayed.

**Chapter 7 Board / Quotation Information Inquiries**

7-3 Board Screen

7-3-1 Board Screen Display Items

- ◆ Board Screen Divided in 2  
This is displayed in the case that Divided Form "Board x 2) is selected.

① Continuous Session		② 01 Long-term government bonds 012		Base		③ 13296		④	
		④ K13320 (13:17) (2012)		⑤ ▲ H ▼				⑥	
⑧ 10	250	Closing Market	250	⑧ 15	Prev/Next	⑩			
⑨ Caution			10	1	⑩	0	13291		
	157	1810	OVER				( 9:05)		
2	1	3	13029			H	13320		
2	4	132	13028				( 9:46)		
	4	145	13027			L	13274		
	2	70	13026				( 9:10)		
5	2	29	13025			P	13310		
	1	20	13024				(13:16)		
	1	<del>5</del>	13023 # ⑮			5	( 2021)		
		⑰	13022			C	+13		
10			13021			V	42588		
			13020K ⑯						
			13019	17	3	L5	13005 ⑲		
			13018	47	1		(13:14)		
			13017	5	6	L4	13008		
			13016	36	3		(13:15)		
			13015	44	6	2 L3	13009		
			13014	46	2		(13:15)		
			13013	123	5	L2	13008		
			13012	141	3		(13:16)		
			13011	2	4	L1	13009		
			13010	817	3		(13:16)		
			UNDER	6084	169	W	5 ⑳		

**Chapter 7 Board / Quotation Information Inquiries**

◆ **Screen Divided in 4**

This is displayed in the case that "Board x 4" or "Board x 2 + Quotations" of the divided forms is selected.

①	②	③		⑥
Itayose Method	02 TOPIX 012	Base	13295	1276.37
④	13320 (13:17)	⑤	▲ H ▼	Prev/Next ⑩
⑧	10	Closing Market	⑧ 15	0 13290
⑨	Caution	10	1	⑩ (9:05)
	27 348	OVER		H 13320
	2 1 3	13013 # ⑮		(10:46)
	2 4 132	13012		L 13275
	⑭ 4 145	13011		(9:10)
	⑰	13010 K ⑯		P 13310
		13009	20 8	(13:16)
		13008	46 12	C +15
		13007		5
		UNDER	124	V 73356
⑭	⑬	⑫	⑪	⑩

◆ **Screen Divided in 6**

This is displayed in the case that "Board x 6" or "Board x 3 + Quotations" of the divided forms are selected

①	②		⑦
Continuous Session	01	Sony -P012-9500 V	588
④	U4700 (13:17)		⑤ ▲ H ▼
1	2	Closing Market	2 1
7	45	OVER	
1	3	5200	
		⑭ 5100 ⑰	
2	2	4900	
		4800	
	⑯ U	4700	
1	5	4600 # ⑮	10 2
		4500	
		UNDER	12 3
⑬	⑫	⑪	⑩

## **Chapter 7 Board / Quotation Information Inquiries**

- ① Board Status      Displays the current status of the displayed Security name.
- ◆ [Space]: Online start ~ Start of order reception
  - ◆ [Order Reception]: Orders being received ~ Start of attendance
  - ◆ [Before Attendance]: Start of Attendance ~ Opening Value Decision
  - ◆ [Continuous Session]: Starting Value Decision ~ Close of Order Reception
  - ◆ [Order Close]: Close of Order Reception ~ Closing Value Decision
  - ◆ [Prev./Next]: End of Previous Session ~ Start of order reception at next session
  - ◆ [Close] : Close of today's attendance ~ Online close
  - ◆ [Order Suspended] : Reception of orders is suspended.
- ※ When orders are generated for which processing is put on hold, they are displayed in reverse [White] color.
- ② Registered Security name No. and Security name
- ◆ Registered Security name No.  
This displays the "Registration No." in the displayed Security name's display page.
  - ◆ Security name  
Displays the "Security name" of the displayed Security name.  
⇒ Chapter 4 Transaction Products  
※ Concerning the stock options transaction Security names, the "delivery units" for the relevant Security name is displayed after the Security name in the 2 and 4 board divided screens.
- ※ In the case that the currently displayed Security name becomes the object of an operation, the registered Security name No. and Security name are displayed in reverse in "yellow."
- ③ Today's base unit price      This displays the current day's basic unit price.
- ※ In the following cases, a symbol is displayed in the header.
- ◇ "U" In the case where the previous day's final sell special quoted price is the basic price.
  - ◇ "K" In the case where the previous day's final buy special quoted price is the basic price.
  - ◇ "\*" In the case where the basic price was set by the head office.
- ④ Quotation, Message      Displays a quotation or a message.
- ◆ Quotation
    - ◇ Bond futures or Bond futures OP Security name
      - Special quotations not accompanied by Itayose.  
"U / K" + Quoted price + display time (+ yield)
      - Special quotations accompanied by Itayose.  
"U / K" + Quoted price + Display time (+ yield) + Deduction Quantity
- ※ "Yield" is displayed only when there is a 2-board divided display and there is a bond futures transaction Security name (except spread Security names).

## Chapter 7 Board / Quotation Information Inquiries

- ◇ Index Futures, Index OP, Stock OP
  - Caution Quotations  
“U / K” + Quoted Price + Display time
  - Special Quotations  
“U / K” + Quoted Price + Display time + Deduction Quantity

※ In the following cases, a symbol is displayed in the quotation heading.

- “G”: In the case where there are currently displayed special quotations accompanied by Itayose there is, due to participation of orders with closing price conditions, the possibility of a contract coming into existence by the price being reversed in transactions at the close of the session.
- “T” In the case where there was a correction in the currently displayed quoted price.

### ◆ Business Related Message

- ◇ Itayose (Hr. : Min)” : In the case of Itayose processing
- ◇ “Suspended (Hr.: Min)” : In the case that transactions are suspended temporarily
- ◇ “Malfunction (Hr.: Min)” : In the case that transactions are halted due to a central system malfunction

### ◆ Error Messages

- ◇ “Outside Error Inquiry Hours” : In the case of a board inquiry at a time outside normal inquiry hours.
- ◇ “Error Security name Code” : In the case of a board inquiry for a Security name that is not subject to transactions.

※ There are cases where other malfunction messages are displayed.

⇒ “15-5 Terminal System Malfunction Messages”

- ⑤ Scroll Buttons [▲] : Scrolls 1 price higher each time the mouse is clicked.  
Home Button [▼] : Scrolls 1 price lower each time the mouse is clicked.  
[H] : After scrolling through the board information, if the mouse is clicked, it returns to the basic board screen, centering on the center price displayed on the board.  
※ When scrolling, “H” is displayed in “Red.”  
⇒ “7-3-3 Scrolling through Board Information”

- ⑥ Original Share Price This displays the current price of the original share for the displayed Security name when the

screen is divided into 2 to 4 divisions (including special quotation prices) and displays a comparison with the previous day (except when special quotation prices are displayed). However, in the case of a 4-division screen, the comparison with the previous day is not displayed.

- ◆ Bond Futures OP Security name : Bond Futures Target Delivery Month
- ◆ Index Futures Security name, Index OP Security name : Target Index
- ◆ Stock OP Security name : Target Original Stock

## **Chapter 7 Board / Quotation Information Inquiries**

- ※ The target original stocks of stock OP trace names are displayed with significant digits cancelled corresponding to their level.
    - ◇ In the case of less than 100,000 Yen: Displayed with all digits.
    - ◇ In the case of 100,000 Yen or higher: Displayed with the bottom 3 digits dropped.
  - ※ Concerning the original stock price, due to gaps in the timing for sending update information, prices of the original stocks for the same Security name may be displayed with variations.
- ⑦ Today's Volume      Today's volume is displayed only on the 6-division screen.
- ⑧ Total Failed Order Volume      This displays the total volume of failed orders.
  - ※ Failed orders are, along with being displayed as a total for each limit price as limit price orders, are displayed as total volumes in the appropriate display column.
- ⑨ Caution Information Included Message      In the case that caution information is issued, "Caution" is displayed. If a relevant message is displayed, please inquire concerning the "Caution Information and confirm its contents."  
⇒ "Caution Information Inquiry"
- ⑩ Board Auto Update Stopped Message      When the central system malfunctions, etc., and automatic updating of board information is stopped, "Board Stop" is displayed.
  - ※ If the automatic board information update processing stops and the relevant message is displayed, pressing the "Send (Enter)" key causes an inquiry into the latest conditions for the currently displayed Security name.
- ⑪ Order Price      This displays the order price (market, closing, limit). Also, concerning the limit price portion, a 2-division board screen displays "20 prices" and a 4 or 6-division board screen displays "7 prices."
  - ◆ Concerning limit prices, they are displayed in displayed Security name price units.  
⇒ "Chapter 4 Transaction Products"
  - ◆ As for order price display methods, either of the following methods can be selected.
    - ◇ "Uncompressed price display system" (This system displays all the prices.)
    - ◇ "Compressed price display system" (This system displays only specific prices, such as prices with orders.)  
⇒ "6-2 Setting the Board Screen Price Display Method"

## Chapter 7 Board / Quotation Information Inquiries

- ◆ The immediately preceding contract price (the basic price for that day before the first price decision) is displayed in “Yellow.”
  - ◆ There is a “Basic Board Screen” which displays prices centered on the “Board Display Central Price,” and a “Scroll Screen” where scrolling is done.
    - ⇒ “7-3-2 Board Display Central Price”
- ⑫ Order Volume/
- ⑬ Number of Orders/  
⑭ Closing Limit Price  
Order Volume
- This displays the order volume for each order price and displays the number of orders and closing limit price order volumes.
- ◆ Failed orders are totaled for each limit price as limit price orders and displayed, and in addition, the total volume is displayed in the “Failed Order Volume Total Column.”
  - ◆ The “Closing” column displays closing orders only.
  - ◆ Orders at prices which exceed the displayed price have the total quantity displayed in the “OVER” column and orders at prices which come short of the displayed price have the total quantity displayed in the “UNDER” column.
  - ◆ The “OVER” and “UNDER” columns are not displayed if the board information is scrolled. (They are displayed only when the basic board screen is displayed.)
  - ◆ If Caution quotations and special quotations are displayed, orders connected with the relevant quotations are displayed as actual order prices without displaying a summary of the quoted prices.
- ⑮ Matching Symbols
- In the case of matching conditions, the following symbols are displayed in the matching prices.
- ◆ “#” : In the case of a price that it is possible to add to
  - ◆ “\*”: In the case of a price which the head office needs to decide whether it can be added to or not.
    - ※ However, when the Itayose method is being used and there are multiple matching prices, a “#” is displayed next to the matching price that is nearest to the basic price and the other prices are displayed with a “\*.”
- ⑯ Quotation Symbol
- During display of a quotation, the following symbols are displayed to the left of the price in the case of a sell quotation and on the right of the price in the case of a buy quotation.
- ◆ Bond futures, bond futures OP Security name
    - ◇ Special quotations not accompanied by Itayose
      - Sell Special Quotation: “U”, Buy Special Quotation: “K”
    - ◇ Special quotations accompanied by Itayose
      - Sell Special Quotation: “u”, Buy Special Quotation: “k”
  - ◆ Index Futures, Index OP, Share OP Security names
    - ◇ Caution Quotations
      - Sell Caution Quotation: “U”, Buy Caution Quotation: “K”
    - ◇ Special quotations accompanied by Itayose
      - Sell Special Quotation: “u”, Buy Special Quotation: “k”



**Chapter 7 Board / Quotation Information Inquiries**

⑰ Cursor

In the case that the relevant board screen becomes the object of an operation, the |"Cursor" is displayed in the "Order Price Column," "Order Volume Column," "Number of Orders Column," "Closing Limit Order Volume Column" and "Failed Order Volume Total Column"

- ◆ The "Cursor" can be moved by pressing the Arrow keys.
- ◆ If you wish to move the "Cursor" from the Limit Order display area to the Market, Closing Order display area, press the "Shift" + "I" keys.
- ◆ Depending on the "Cursor" display position, the information in the relevant display position when the "New Order Input Window" is displayed will be set automatically, or when you are conducting a "Board Details" inquiry, you can execute the inquiry without inputting the inquiry.
  - ⇒ "9-2-2 Ordering from the New Order Input Window"
  - ⇒ "10-2 Board Details Inquiry"

⑱ Secondary Information

In a 2 and 4-division board screen, "4 prices (all day, or by session)" or "Price Transition (5 values)" can be selected for the displayed Security name and displayed.

⇒ "5-1 Setting Board/Quotation Screen secondary information by type.

◆ 2-Division Board Screen

Display of "All Day 4 values" or "4 values by session" can be selected.

The 4 value display items in the 2-division board screen differ slightly as shown below depending on the type of transaction.

AM Session	
O	PM Session
H	O AM/PM Session
L	H 0 13291
P	H ( 9:05)
IV	H 13320
C	L ( 9:46)
V	L 13274
	P ( 9:10)
	P 13310
	C (13:16)
	C ( 2021)
	C +13
	V 42560

	Bond Futures Transaction Security name	Index Futures Transaction Security name	Option Transaction Security name
①	"AM/PM Sessions," "AM Session" or "PM Session"		
②	Opening Price		
③	Opening Price Time		
④	High Price		
⑤	High Price Time		
⑥	Low Price		
⑦	Low Price Time		
⑧	Current Price		
⑨	Current Price Time		
⑩	Interest	Compared to Previous Day	I V
⑪	Compared to Previous Day	—	Compared to Previous Day
⑫	Final Special Quotation		
⑬	Day's Volume		

※ The bond futures spread transaction Security names become the same display item as the index futures transaction Security names.

## **Chapter 7 Board / Quotation Information Inquiries**

- ◆ 4-division Board Screen
  - “4 prices all day” 4 prices by session” or “Price Transition (5 values)” can be selected.
- ※ If 4 prices by session is displayed, the 4 prices for the morning session will be erased when the afternoon session starts and be changed to the afternoon session display.
- ※ If transactions fail at each price, a “—“ is displayed.
- ※ In the “Compared to Previous Day” column, if there was a transaction fail or if there was no contract price on the previous day, a “—“ is displayed.
- ※ Concerning the current price, In the case of the final price, a “E” is displayed, and in the case of a closing with the quotation reversed, a “G” will be displayed at the heading of the price.
- ※ In the 4-price display in the 2-division board screen, implied volatility (I V) is displayed at the point when the current price is established. Furthermore, it is impossible to calculate the correct price percentage, etc., “0.01” is displayed.

### ①9 Transition Price

In the 2-division board screen, the latest 5 prices are always displayed.

- ※ Morning session transition prices are erased at the start of the afternoon session.

### ①0 Number of Orders Awaiting Processing

In the 2-division board screen, when orders have been generated that are awaiting processing, the number of orders awaiting processing is displayed.

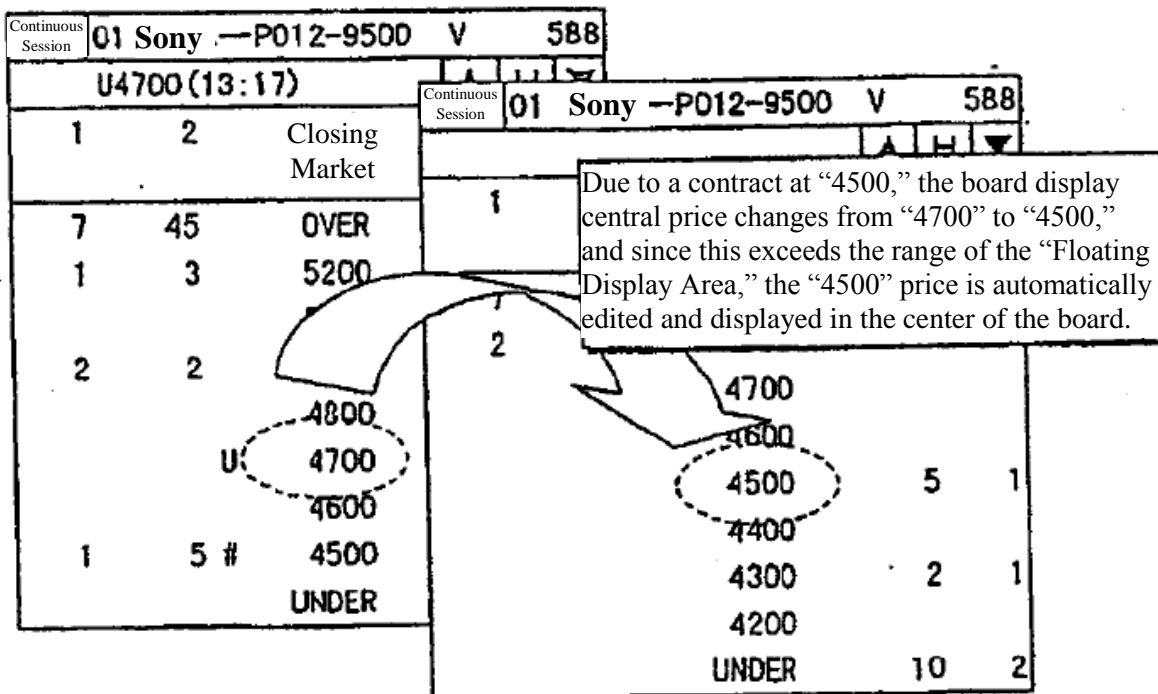
**Chapter 7 Board / Quotation Information Inquiries**

**7-3-2 Central Price in the Board Display**

- ◆ A board screen where scrolling is not being performed is called a “Basic Board Screen,” and the board information displayed is updated so that the “Board Display Central Price” is always displayed in the center of the board. The “Board Display Central Price” is decided on in accordance with the following priority order.

Session Condition	Priority Order for the Price that Becomes the Board Display Central Price
Before Opening Price is Set	① Special Quotation Price ② Basic Price
During Continuous Session	① Caution, Special Quote Price ② If there is a sell order or buy order that takes priority over the latest contract price, the relevant order price. ③ The latest contract price.
After Session is Closed	① Closing special quote price. ② Closing Price ③ In the case that there is no contract or closing special quote price for the day, the basic price for that day.

- ◆ In the “Basic Board Screen” of the “Uncompressed Price Display System,” in the case of the 2-division board screen, the “Floating Display Area” of the “Central Board Display Price” of the “Top and Bottom 3 Prices,” and in the 4 and 6-division board screens, and of the “Central Board Display Price” of the “Top and Bottom 1 Price” is set, so if that range is exceeded, prices in the center of the board are automatically edited and displayed.
  - ◆ In the “Compressed Price Display System,” the “Board Display Central Price” is always automatically edited and displayed in the center of the board.
  - ◆ Also, in the “Scroll Screen,” the price display position does not change automatically.
- <Example of Automatic Editing and Display: Uncompressed Price Display, 6-division Board Screen (Top and Bottom Price in the Floating Display Area)>



**Chapter 7 Board / Quotation Information Inquiries**


**7-3-3 Scrolling of Board Information**

In the case of viewing price information that is above or below the price display range displayed in the “Basic Board Screen,” the board information is scrolled by the following method.

- ◆ Click either the [▲] or [▼] scroll button on the board screen with the mouse.
  - The screen scrolls “1 Price” at a time, each time the mouse is clicked.
- ◆ Move the cursor on the board screen by pressing the up and down arrow keys on the keyboard.
  - The screen scrolls “1 Price” at a time, each time a key is pressed.
- ◆ Press the “Up” or “Down” key on the keyboard.
  - In the case of the 2-division board screen, the screen scrolls “10 prices” each time the key is pressed, and in the 4 or 6-division board screen, the screen scrolls “3 Prices” each time the key is pressed.

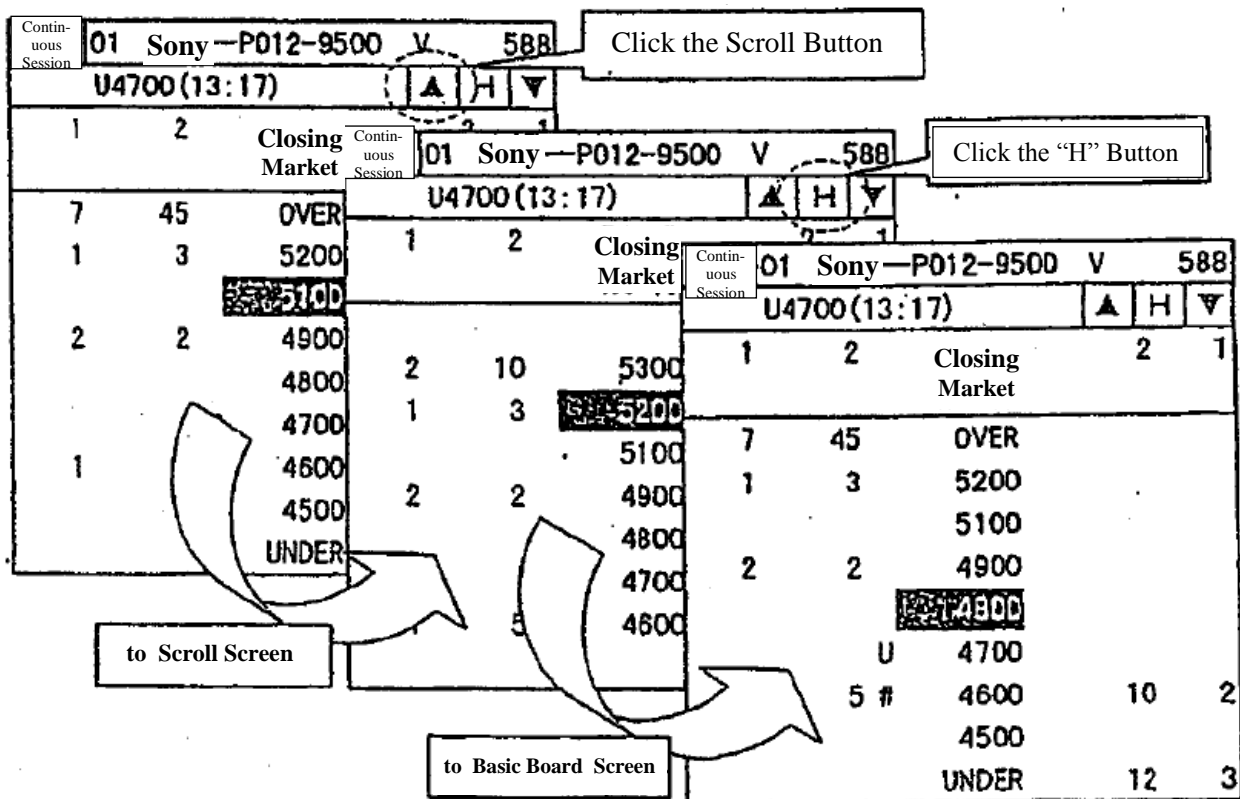
You can also return to the “Basic Board Screen” from the “Scroll Screen” by the following method.

- ◆ Click on the “H” (Home) button on the board screen with your mouse.
- ◆ Press the “Home” key on the keyboard.



- ◆ Even if you have scrolled, the board information is updated automatically.
- ◆ The OVER or UNDER column information is not displayed if you have scrolled.
- ◆ The “H” button on the board screen is displayed in “Red” while the scroll screen is displayed.

<Example of Scrolling Operation>



The diagram illustrates the scrolling process for the '01 Sony - P012-9500 V 588' stock. It shows three stages of the board screen:

- Basic Board Screen:** Shows 'Closing Market' data with prices ranging from 4500 to 5200. The 'OVER' and 'UNDER' columns are visible. Callout: 'Click the Scroll Button' points to the ▲ and ▼ buttons.
- Scroll Screen:** The screen scrolls to show prices from 4800 to 5300. The 'H' button is highlighted in red. Callout: 'Click the H Button' points to the H button.
- Scroll Screen:** The screen scrolls further to show prices from 4600 to 4800. Callout: 'to Scroll Screen' points to this screen.

Finally, a callout 'to Basic Board Screen' points to the H button on the scroll screen, indicating how to return to the basic board screen.

**Chapter 7 Board / Quotation Information Inquiries**

7-4 Quotation Screen

7-4-1 Quotation Screen Display Items

This is displayed if "Board x 2 + Quotations", "Board x 3 + Quotations" or "Full Screen Quotations" is selected from the divided forms.

When "Board x 2 + Quotations" or "Board x 3 + Quotations" is selected, quotation information for 11 Security names is displayed.

When "Full Screen Quotations" is selected, quotation information for 24 Security names (the maximum number of registered Security names that can be displayed on 1 page) is displayed.

Security name <sup>(11)</sup>	Sell Quotation (A)		Buy Quotation (B)	
	Volume	Price	Price	Volume
01 Sony P012-11000 Caution	10	#1000	K900	5
02 Sony P012-12000 Caution	8	3300	3200	10
03 Sony P012-13000 Caution	<sup>(5)</sup>		K 8450	12
04 Sony C012-11000 Caution	2	16100	16050	1
05 Sony C012-12000 Caution				
06 Sony C012-13000 Caution		U3650		
07 Sony	21	13000	12500	26
08 TOPIX				

①
②
③
④
④
③

Current Price (P)			AM/PM Sessions			Volume
Price	Time	Compare	O	H	L	(V)
850	13:21	—	800	850	800	5
3300	13:20	+100	3200	3250	3000	24
16050	12:59	—	16000	16200	15950	12
8550	12:30					
3700	13:19	-250	3900	3950	3650	20
12900	13:22	+900	12000	13200	12000	85600
131278	13:22	+1223	130125	131546	130125	

⑥
⑦
⑧
⑨
⑩

## Chapter 7 Board / Quotation Information Inquiries

- ① Registered Security name No. and Security name
- ◆ Registered Security name No.  
This displays the “Registration No.” in the Security name display page.
  - ◆ Security name  
This displays the “Security name” of the Displayed Security name.  
⇒ “Chapter 4 Transaction Products”
  - ※ If the currently displayed Security name is the object of an operation, “the  
“Registered Security name No. “ and the “Security name” are displayed in reverse in “Yellow.”
- ② Caution Information Included/ Error Message
- ◆ Caution Information Included Message  
If caution information has been generated, “Caution” is displayed.  
※ If the relevant message is displayed, please send an inquiry concerning the “Caution Information” and confirm the contents.  
⇒ “Chapter 10-11 Caution Information Inquiry”
  - ◆ Error Message  
In a quotation information inquiry for the displayed Security name, if an error is generated, “ER” will be displayed.
- ③ Quotation Volume
- This shows a sell quotation volume or a buy quotation volume. (except when the basic index is displayed)
- ◆ When “General Quotation Price” is displayed.  
This displays the order volume for the highest priority quotation price.
  - ◆ When “Special Quotation Price / Caution Quotation Price not accompanied by Itayose” is displayed.  
This displays the order volume that is the basis for the relevant quotation.
  - ◆ When “Special Quotation Price” accompanied by Itayose” is displayed.  
This displays the deduction volume in the relevant quotation price.
  - ◆ When the “Matching Price” is displayed.  
This displays the order price in the matching price.
- ④ Quotation Price
- This displays the sell quotation price or the buy quotation price. (except when the basic index is displayed.)
- ◆ This displays the price units of the displayed Security name. (hereafter, the same)  
⇒ “Chapter 4 Transaction Products”
  - ◆ Concerning the Security name of the original stocks, prices that are 100,000 Yen or higher are displayed with the bottom 3 digits dropped. (Hereafter, the same applies in cases where the price of the original share’s Security name is displayed.)
  - ◆ When a caution/special quotation price is displayed, a Caution/special quotation symbol (U, K, u, k) is displayed at the head of the price.
  - ◆ When a matching price is displayed (except for an original stock Security name), a matching symbol (#, \*) is displayed at the head of the price.

## **Chapter 7 Board / Quotation Information Inquiries**

- ⑤ Cursor Column”  
The “Cursor” is displayed in the “Registered Security name No., Security name  
In the “Quotation Volume Column” and in the “Quotation Price Column.”
- ◆ The cursor can be moved by pressing the arrow keys.
  - ◆ Depending on the position where the cursor is displayed, the relevant display position information is set automatically when the “New Order Input Window” is displayed or inputting of inquiry can be omitted when inquiring about “Board Details.”  
⇒ “9-2-2 Ordering from the New Order Input Window”
- ⑥ Current Price  
This displays the current price.
- ◆ In the case of the closing price, “E” is displayed, in the case of continuous session Itayose, “Ita” is displayed and when transactions are suspended, “Stop” is displayed.
- ⑦ Current Price Time  
This displays the contract time for the current price.
- ⑧ Comparison with Previous Day  
Displays a comparison of the current price with the previous day.
- ⑨ Secondary Information Column  
You can select display of “4 Prices All Day,” “4 Prices by Session,” or “Price Transition (3 prices)” for the displayed Security name.
- ◆ In the case of the 4 Price display, the prices are displayed in the order of “AM session,” “High Price,” “Low Price.”  
⇒ “6-1 Setting of Different Types of Board/Quotation Screen Secondary Information”
- ⑩ Transaction Highs for the Day  
This displays the transaction high prices for the day. (except when the basic index is displayed)
- ⑪ Scroll Buttons  
These are displayed only for the quotation screen when the “Board x 2 + Quotations” or “Board x 3 + Quotations” divided forms are displayed.
- [▲]: Each time the button is clicked with the mouse, the screen scrolls up 1 name in the order of the registered Security name Nos.
  - [▼]: Each time the button is clicked with the mouse, the screen scrolls down 1 name in the order of the registered Security name Nos.  
⇒ “7-4-2 Quotation Screen Scrolling”

**Chapter 7 Board / Quotation Information Inquiries**

7-4-2 Quotation Screen Scrolling

When divided form quotation screens other than the full screen quotation display screen are selected, the maximum number of Security names that can be registered on a single page is 11 Security names with their quotation information.

Then, by scrolling the quotation screen up and down, relevant pages of registered Security name quotation information can be displayed besides the information displayed at any one time.

Quotation screens are scrolled by the following methods.

- ◆ Click the mouse on the [▲] or [▼] button on the board screen.
  - The screen scrolls “1 Security name” at a time for each click.
- ◆ Move the cursor on the board screen up or down by pressing the arrow keys on the keyboard.
  - The screen scrolls “1 Security name” at a time each time an arrow key is pressed.
- ◆ Press the “Up” or “Down” key on the keyboard.
  - The screen scrolls “6 Security names” each time the key is pressed.

<Example of Scroll Operation>

Security name		Sell Quotation (A)		Buy Quotation (B)	
		Volume	Price	Price	Volume
01	Sony —P012-11000	10	#1000	K9.00	5
02	Sony —P012-12000	3300	3200		10
03	Sony				
04	Sony				
05	Sony				

Security name		Sell Quotation (A)		Buy Quotation (B)	
		Volume	Price	Price	Volume
01	Sony —P012-11000	10			5
02	Sony				
03	Sony				
04	Sony				

19	Sony —P103-13000				
20	Sony —P103-9500				
21	Sony —C103-10000				
22	Sony —C103-11000				



## Chapter 8 Notice Display Area

### Chapter 8 Notice Display Area

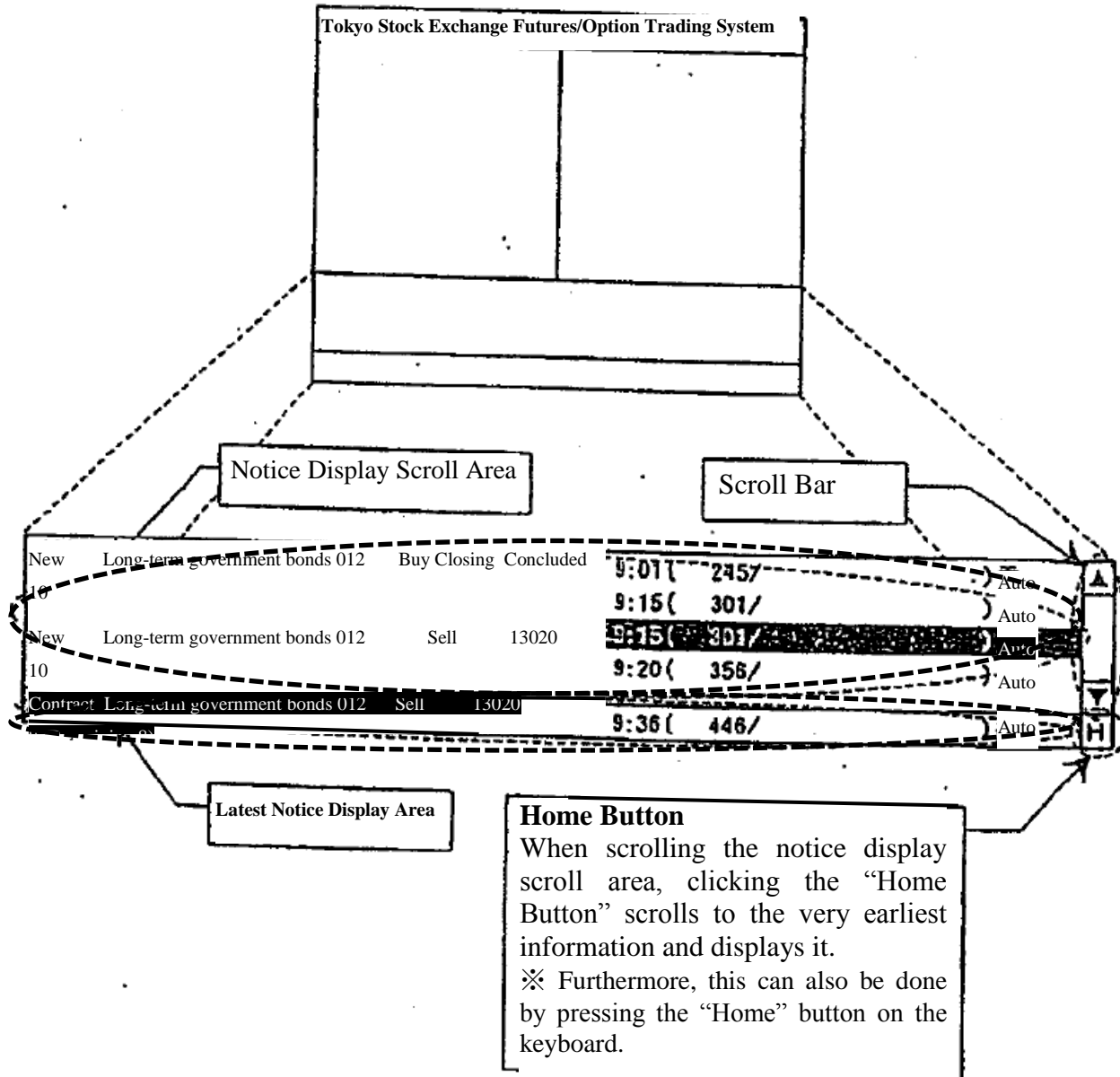
Notices, etc. involving inputs from the client are displayed in the “Notice Display Area” at the bottom of the screen, and the client can confirm the notices on the screen.

Also, the information, etc. in up to 100 previous notices can be displayed in ascending order.

In addition, by double clicking the mouse, etc. on notice information in the notice display area, an order No. from a corrected order can be set automatically in the corrected order input window.

#### 8-1 Notice Display Area Configuration

The notice display area is configured from 52o areas, the “Latest Notice Display Area” where the latest notice , etc. is displayed and the “Notice Display Scroll Area” which enables scrolling through the previous 99 notices, etc.



## **Chapter 8 Notice Display Area**

### 8-1-1 Latest Notice Display Area

The latest notice display area always displays the most recent notice information ,etc.

Furthermore, if a notice arrives and is displayed in the latest notice display area, it is displayed for a predetermined period of time in reverse highlight.

If the relevant area is a designated operation area, the cursor is also displayed in the relevant area.

Also, if a “Contract Closed Notice,” “Error Notice” or “Resale or Repurchase, etc. Input Invalid Notice” arrives and is displayed in the latest notice display area, a buzzer sounds (a beeping sound) to get the client’s attention.

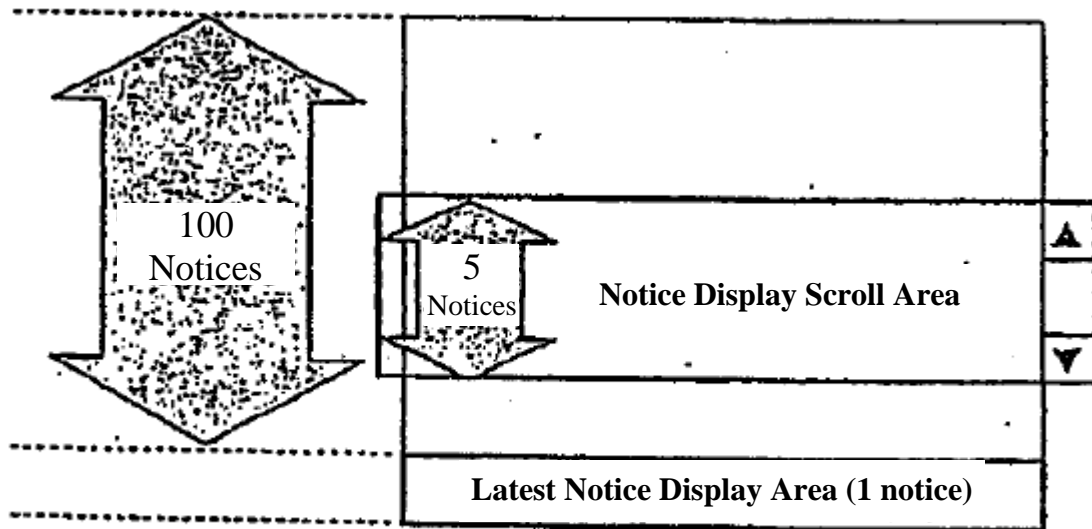
※ Furthermore, the sounding of the buzzer when a relevant message arrives can also be turned off.

⇒ “6-10 Setting the Option to Sound a Buzzer when a Notice Arrives in the Notice Display Area”

### 8-1-2 Notice Display Scroll Area

The notice display area can display up to 5 of the most recent notices, etc., and can scroll through the latest 99 notices, etc. to display them (all those except the latest notice).

Just as in the case of the inquiry response window, operation of the scroll bar using a mouse, dragging the cursor with the mouse, pressing the arrow keys with the mouse to move up or down and pressing the “Up” or “Down” key can be done to scroll.



8-2

TSE000000768  
Reference\_065

## Chapter 8 Notice Display Area

### 8-2 Display Methods in the Notice Display Area

If a notice, etc. arrives, first, they are displayed in the latest notice display area, and basically, at the point when the next notice, etc. arrives, they are moved from the latest notice display area and re-displayed at the bottom of the notice display scroll area and the earlier notices displayed 1 line higher.

However, if you are scrolling in the notice display scroll area, even if a new notice arrives, the insertion of another notice in the display is not done, but the display remains as it is.

#### 8-2-1 If you are displaying the bottom of the notice display scroll area

Each time a notice arrives, the displayed list of notices moves up one row automatically for each new notice that arrives.

##### ① “Notice 15” Arrives

→ “Notice 15” is displayed in the Latest Notice Display Area

New	Long-term government bonds		▲
012 ...	(Notice 10)		
New	TOPIX 012 ...	(Notice 11)	
Contract	Long-term government bonds		
012 ...	(Notice 12)		
~	TOPIX 012 ...	(Notice 13)	
~	TOPIX 012 ...	(Notice 14)	
New	Long-term government bonds		▼
			⌂

##### ② “Notice 16” newly arrives

→ “Notice 16” is displayed in the Latest Notice Display Area, and “Notice 15” is re-displayed at the bottom of the notice display scroll area. Also, “Notice 11” ~ “Notice 14” are all moved up and displayed 1 line higher, with “Notice 10” cleared from the screen.

New	Long-term government bonds		▲
012 ...	(Notice 11)		
New	TOPIX 012 ...	(Notice 12)	
Contract	Long-term government bonds		
012 ...	(Notice 13)		
~	TOPIX 012 ...	(Notice 14)	
~	TOPIX 012 ...	(Notice 15)	
New	TOPIX 012 ...	(Notice 16)	▼
			⌂

## Chapter 8 Notice Display Area

### 8-2-2 If you scroll in the Notice Display Scroll Area

- ① When the latest notice is “Notice 15,” make the notice display scroll area the area of operation, then scroll to display “Notice 1” ~ “Notice 5.”

New	Long-term government bonds	012 ... (Notice 1)	▲
New	TOPIX	012 ... (Notice 2)	
Contract	Long-term government bonds	012 ... (Notice 3)	▼
New	Long-term government bonds		H

- ② “Notice 16” newly arrives.  
→ “Notice 16” is displayed in the Latest Notice Display Area, but the display in the Notice Display Scroll Area does not change.  
※ Furthermore, “Notice 15”, which was cleared from the Latest Notice Display Area, is displayed if the bottom of the Notice Display Scroll Area is displayed.

New	Long-term government bonds	012 ... (Notice 1)	▲
Contract	Long-term government bonds	012 ... (Notice 2)	
Contract	TOPIX	012 ... (Notice 3)	▼
New	TOPIX	012 ... (Notice 16)	H

- ③ Display the bottom of the Notice Display Scroll Area.  
→ Display “Notice 11” ~ “Notice 15” in the Notice Display Scroll Area, and if a new notice arrives, the upward shift of the notices in the display will resume.  
※ Furthermore, the method for returning to the state where the bottom of the Notice Display Scroll Area is displayed from the scrolling state is as follows.

### 8-2-3 Resuming Display of the Bottom of the Notice Display Scroll Area

The Notice Display Scroll Area resumes display of the information at the bottom of the list by the following timing, and at the same time, it shifts the notices in the list up by one row when a new notice arrives.

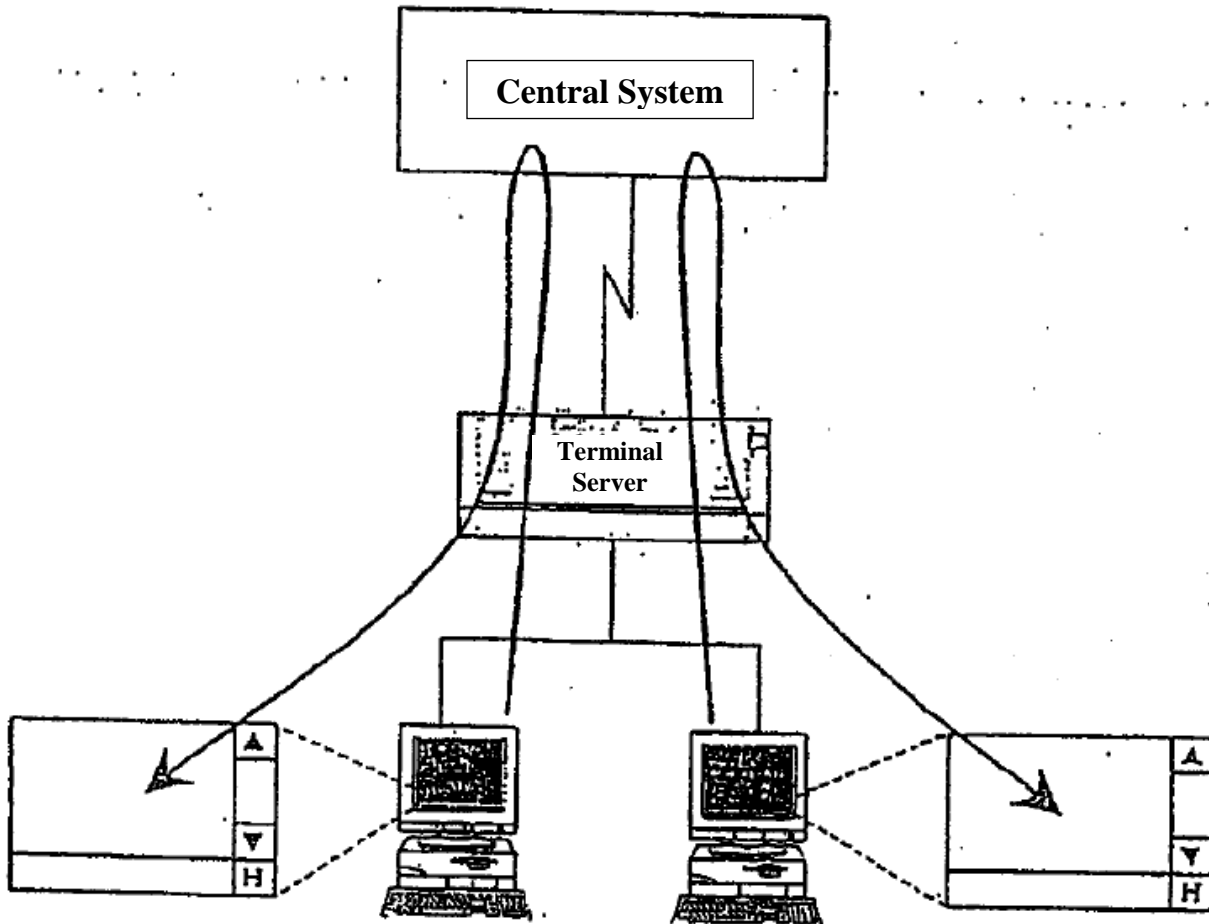
- ◆ When the bottom of the list is displayed by a scrolling operation
- ◆ When the “H” button in the Notice Display Area is clicked
- ◆ When the “Home” key is pressed on the keyboard while the Notice Display Area is the operation object area.
- ◆ When the next notice arrives after moving the operation object area from the Notice Display Area to the “Board/Quotation Screen Area.

## Chapter 8 Notice Display Area

### 8-3 Displaying Notices in the Notice Display Area

Only notices that are input from clients, such as orders (including resent notices), are displayed in the Notice Display Area.

Also, displayed notices involving orders, etc. are displayed only in the notice display area of the input clients and notices involving orders, etc. which are input by other clients are not displayed.



Furthermore, in cases where a notice output to the terminal server used by the relevant client is sent to a different proxy server, etc., if the notice is not sent to the relevant terminal server, it is not displayed in the notice display area.

**Chapter 8 Notice Display Area**

**8-3-1 Types of Notice, etc. Displayed in the Notice Display Area**

The following notices and messages are displayed in the Notice Display Area.

◆ Order Received Notice

New	Long-term government	13025	100	10:53	( 467/	1234567890)	Auto
bands 012	Closing Buy						
①	②	③④	⑤	⑥	⑦	⑧	⑨ ⑩

- ① Type: "New"    ② Security name    ③ Performance Conditions    ④ Sell or Buy Category    ⑤ Order Price
- ⑥ Order Volume    ⑦ Order Received Time    ⑧ Order No.    ⑨ In-house No.    ⑩ Control Item

◆ Contract Closing Notice

Contract	Long-term	13025	Opening 50 (Remaining 50)	12:30	( 897/	1234567890)	Auto
bands 012	band 012						
①	②	③	④	⑤	⑥	⑦	⑧ ⑨ ⑩ ⑪

- ① Type: "Contract"    ② Security name    ③ Sell or Buy Category    ④ Contract Price    ⑤ Price Symbol
- ⑥ Contract Volume    ⑦ Remaining Order Volume    ⑧ Contract Time    ⑨ Order No.    ⑩ In-house Item
- ⑪ Control Item

◆ Cancellation Results Notice

Cancellation	Long-term	( 267/	1234567890)	Auto	9:27 All Canceled	-20
bands 012	band 012					
①	②	③	④	⑤	⑥	⑦ ⑧

- ① Type: "Cancellation"    ② Security name    ③ Order No.    ④ In-house Price
- ⑤ Control Item    ⑥ Cancellation Time    ⑦ Cancellation Results Message    ⑧ Cancellation Volume

◇ Cancellation Results Messages

- "All Canceled": In the case that the entire volume in the order went through cancellation processing.
- "Partial Cancellation": In the case that there was a partially completed portion in the cancelled order, so only a portion of the volume went through cancellation processing.
- "Partial Impossibility": In the case that a portion of the volume of the cancelled order could not be put through cancellation processing.
- "All Contracted": In the case that the entire volume of the cancellation order had already been contracted.
- "Opening Price Decision": In the case that the canceled order came with contributing conditions attached, and after the opening price was decided, cancellation was input.

**Chapter 8 Notice Display Area**

◆ Changed Results Notice

Change	Long-term government bonds 012	(457/	1234567890)	Auto	14:53	All Changed	Closing Buy					
		13022	30(-	20)								
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	

- ① Type: “Change”
- ② Security name
- ③ Order No.
- ④ Remaining Order In-house No.
- ⑤ Remaining Order Control Item
- ⑥ Change Time
- ⑦ Change Results Message
- ⑧ Remaining Order Performance Conditions
- ⑨ Remaining Order Sell or Buy Category
- ⑩ Order Price of Remaining Order
- ⑪ Remaining Order Volume
- ⑫ Cancelled Volume

◇ Change Results Messages

- “All Changed”: (Other than volume reduction) In the case that the entire volume in the order went through change processing.  
(Volume reduction) In the case that the entire volume of the specified reduced volume went through reduction processing.
- “Partial Change”: There was a partially completed portion in the changed order, so only a portion of the volume went through change processing.
- “Partial Impossibility”: In the case that a portion of the volume of the changed order could not be put through change processing.
- “All Contracted”: In the case that the entire volume of the changed order had already been contracted.
- “Opening Price Decision”: In the case that the changed order came with contributing conditions attached, and after the opening price was decided, change was input.

◆ Invalid Order Notice

Invalid	Long-term government bonds 012	Not Concluded	Closing Buy	13025	100	10:53	(467/ 1234507890)					
		Auto										
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪		

- ① Type: “Invalid”
- ② Security name
- ③ Invalid Reason
- ④ Invalid Order Performance Condition
- ⑤ Invalid Order Buy or Sell Category
- ⑥ Invalid Order Order Price
- ⑦ Invalid Order Volume
- ⑧ Invalid Order Order Received Time
- ⑨ Invalid Order Order No.
- ⑩ Invalid Order In-house No.
- ⑪ Invalid Order Control Item

◇ Invalid Reason Message

- “Not Concluded”: Concerning orders with performance conditions, in the case where the order was not concluded because there was no performance at the time the relevant performance conditions were applied.

※ Concerning details of “③ Invalid Reason Message,” please confirm if there is a printer output notice or perform a notice search.





**Chapter 8 Notice Display Area**

◆ Resale, Repurchase Input Invalid Notice

Invalid Resale, Repurchase Input [Next Day Correction Input] Long-term government bonds 012 Self 15:28

①

②

③

④

① Type: "Invalid Resale, Repurchase Input"

② Invalid Reason

③ Security name of the item that had an invalid input and Self/Entrusted Category

④ Invalid Time

※ Concerning "② Error Reason," this is the same as a printer output notice.

◆ Resale, Repurchase / Exercise of Rights Input Invalid Notice

Invalid Resale, Repurchase / Exercise of Rights Input [Next Day Correction Input] Long-term government bonds 012  
Entrusted 15:28

①

②

③

④

① Type: "Invalid Resale, Repurchase / Exercise of Rights Input"

② Invalid Reason

③ Security name of the item that had an invalid input and Self / Entrusted Category

④ Invalid Time

※ Concerning "② Error Reason," this is the same as a printer output notice.

◆ Outstanding Entrusted Transaction Securities Fund Calculation Base Creation Power Invalid Notice  
For the present, this is not output.

## Chapter 8 Notice Display Area

### ◆ Allocation Notice

Allocation	Long-term government bonds 012	Self	43
------------	--------------------------------	------	----

①

②

③

① Type: "Allocation"

② Security name for which there was an allocation and Self / Entrusted Category

③ Allocation Volume



An allocation notice is shown to fund clients to make it possible for them to use the relevant market under the control of the data server.

### ◆ SQ Message

TOPIX SQ	1348, 29	(15:05)
----------	----------	---------

①

②

③

① Name of an index where SQ was calculated.

② SQ Value

③ SQ Calculation

Time

※ This is displayed to clients to make it possible for them to use the index futures market and index options market.

### ◆ Notice Output Complete Message

<Bond Futures OP> AM Order Reception Notice Output Complete
-------------------------------------------------------------

①

②

① Market Name

② Notice Output Complete Message

#### ◇ Notice Output Complete Message

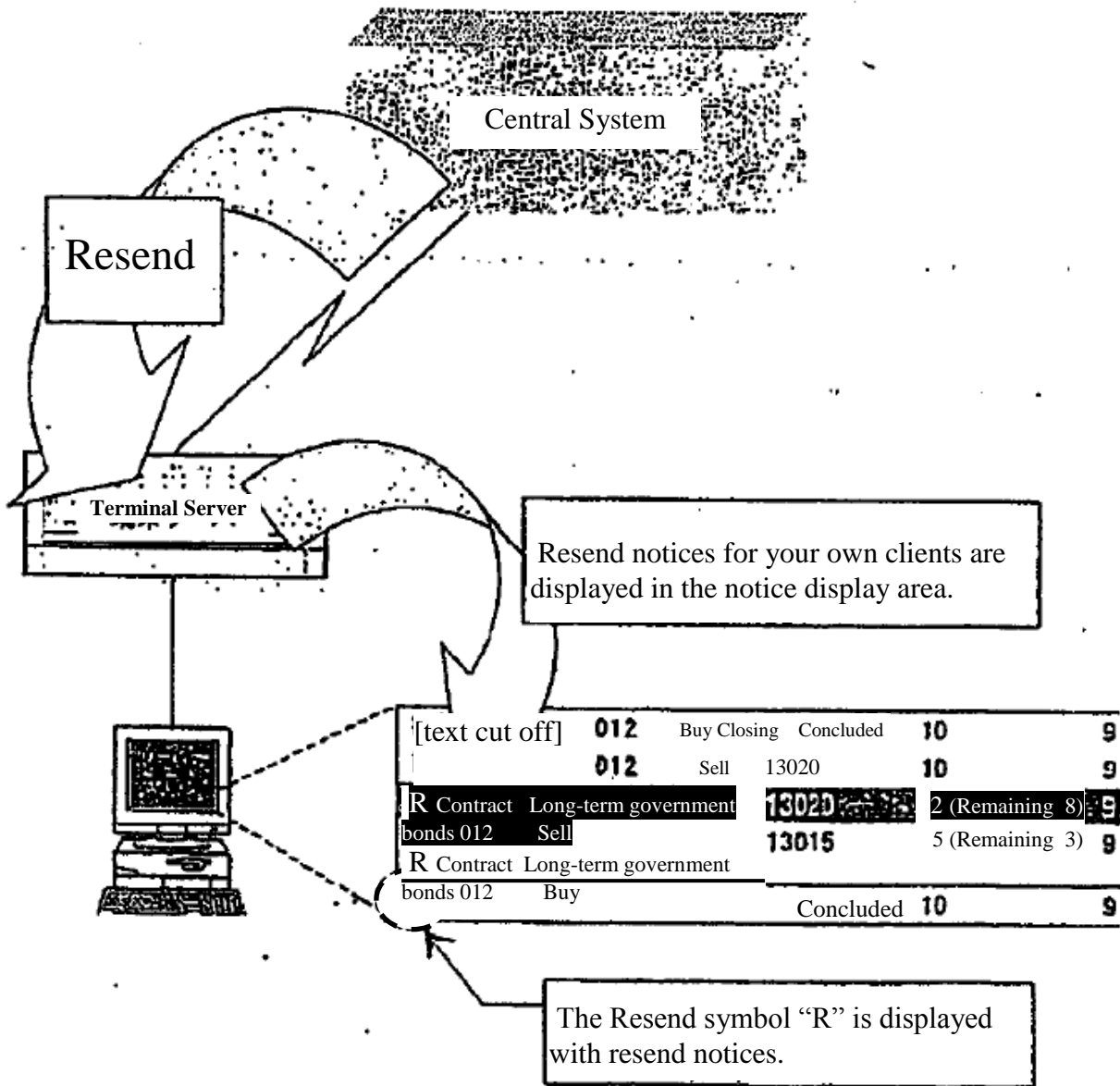
- "Morning Session Order Reception Notice Output Complete": In the case that output of order reception notices for the relevant market's morning session is complete.
- "Morning Session Contract Notice Output Complete": In the case that output of contract notices for the relevant market's morning session is complete.
- "Afternoon Session Order Reception Notice Output Complete": In the case that output of order reception notices for the relevant market's afternoon session is complete.
- "Afternoon Session Contract Notice Output Complete": In the case that output of contract notices for the relevant market's afternoon session is complete.

## Chapter 8 Notice Display Area

### 8-3-2 Displaying a Resend Notice in the Notice Display Area

Even in cases where notice information is resent to a terminal server, resend notices for your own clients are displayed in the notice display area.

In cases of displaying resend notices, in order to show that there is a resend notice, a “R” is displayed at the heading of the notice.



⇒ “14-3 Requesting / Stopping Resending”

### 8-3-3 Display of Repetitive Symbols

In cases where it is possible that system malfunction notices are output before a malfunction occurs, such as at times when notices are output after recovery from a malfunction, in cases where it is possible that there will be proxy instructions or use of a terminal will be started or stopped during a malfunction, and there is a recovery at the proxy source or destination, resulting in a notice being output, then the notice could have duplicate symbols added.

If a notice with the relevant duplicate symbols is displayed in the notice display area, a “D” duplicate symbol will be added at the heading of the notice.

## Chapter 8 Notice Display Area

### 8-4 Inputting Corrected Orders from the Notice Display Area

Using the notice information in the notice display area, you can easily input corrected orders using the following methods.

- ◆ Double click the notice display position of a “Receive Order”, “Conclude Contract” or “Change Results” notice in the notice display area. This will cause a “Corrected Order Input Window” to be displayed and will set a “Trade Name” and “Order No.” for the relevant company’s order in the Corrected Order Specification Column.
- ◆ If the notice display area is the operation object area, and the cursor is positioned on a “Receive Order”, “Conclude Contract” or “Change Results” notice, clicking on the “Correct Order” item in the menu bar or pressing the “Correct Order” key on the keyboard displays the “Corrected Order Input Window” and sets the “Security name” and “Order No.” in the corrected order specification column automatically.
- ※ Furthermore, concerning notices other than the above, in the case of notices that include a Security name, the “Security name” only is set automatically, and in the case of notices, etc. that do not include a Security name, the “Corrected Order Input Window” is displayed without anything being set automatically.

New Long-term government bonds	012	Buy	Closing	Concluded	10	9:01	( 245/
New Long-term government bonds	012	Sell	13020		10	9:15	( 301/
Contract Long-term government bonds	012	Sell	13020		2 (Remaining 8)	9:15	( 301/
Contract Long-term government bonds	012	Sell	13015		5 (Remaining 3)	9:20	( 356/

Annotations:

- Double Click:** Points to the row with Order No. 012, Sell, 13020, 2 (Remaining 8).
- Select "Correct Order" on the Menu bar or press the "Correct Order" key:** Points to the menu bar area.

Corrected Order Input

Select Security

Change Price ( ) Order No. / In-house No. ( 301/ ) Buy/Sell ( ) Price ( )

Type ( ) Change Condition ( ) Change Price ( ) Canceled Volume ( )

Change In-house ( ) Change Control ( )

Send Cancel

Volume: KB OK

Information in the position where the cursor is displayed is set automatically.

⇒ “9-4-2.1 Displaying the Corrected Order Input Window”

## Chapter 9 Order Input

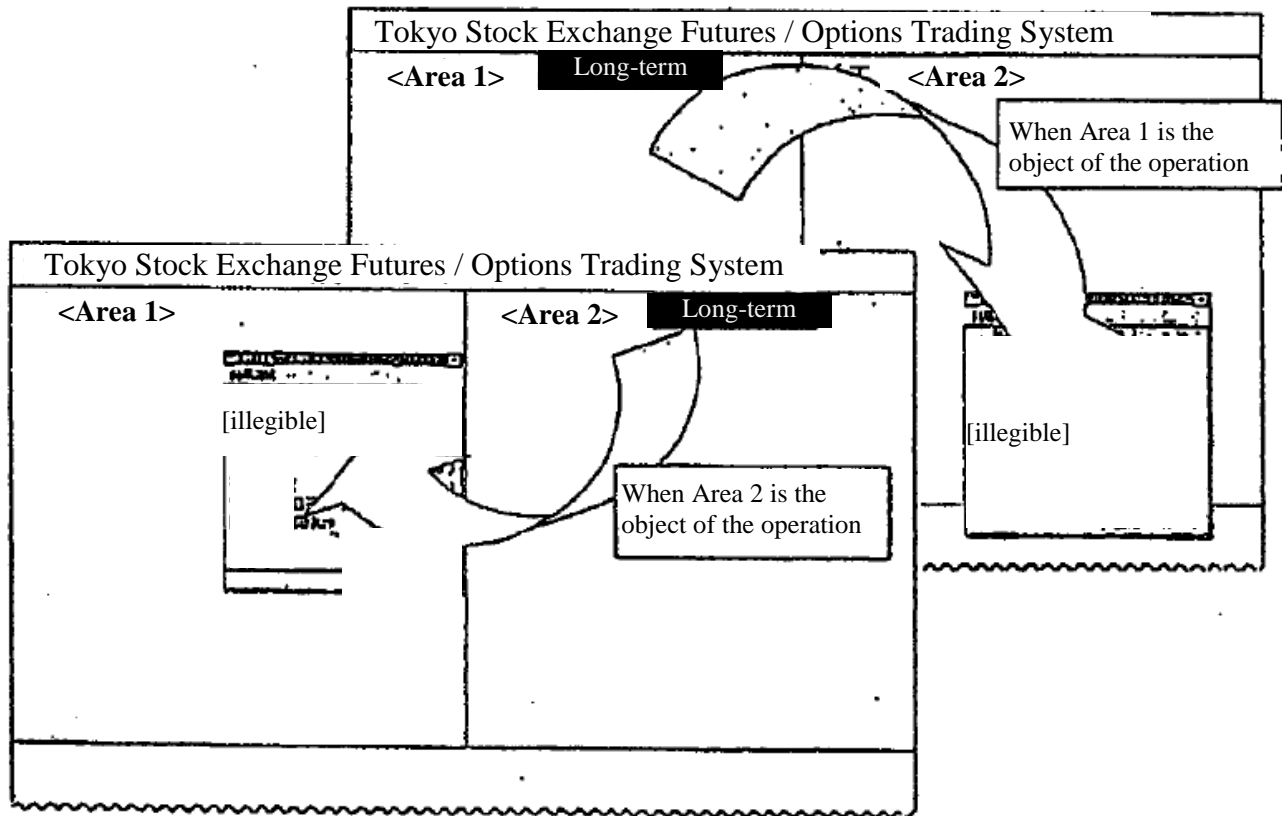
# Chapter 9 Order Input

Order input is done by displaying each of the following order input windows corresponding to the type of order being prepared.

- ◆ New Order Input → “New Order Input Window,” “Multiple New Order Input Window”
- ◆ Batch Order Input → “Batch Order Input Window,” “New Order Input Window”  
“Multiple New Order Input Window”
- ◆ Canceled Order Input → “Corrected Order Input Window,” “Multiple Corrected Order Input Window”  
“Batch Canceled Order Input Window”
- ◆ Changed Order Input → “Corrected Order Input Window,” “Multiple New Order Input Window”

### 9-1 Displaying the Order Input Window

Each order input window if it is newly displayed, corresponds to the position of an operation object area within the main window, and has a starting display in a predetermined position so that Security name which is the object of the operation is not hidden.



9-1

TSE0000000779

Reference\_065

## **Chapter 9 Order Input**

### **9-2 New Order Input**

By inputting a new order, you can participate in the transactions of the specified Security name.

Also, by double clicking the mouse on the board / quotation screen, etc., it is possible to automatically set input items such as order prices in the new order input window, abbreviating the new order issue operation.

#### **9-2-1 Handling of New Orders**

- ◆ The performance conditions that can be added to new orders are as follows. (except spread transactions)
  - ◇ Contribution Conditions: Participation is only in the transactions when the opening price is decided at the session when it is input, and it becomes invalid if not contracted for.
  - ◇ Closing Conditions: Participation is only in the transactions when the opening price is decided at the session when it is input, and it becomes invalid if not contracted for.
  - ◇ Not concluded Conditions: During a continuous session, participation is in transactions as a continuous session order, and if it is not contracted during the continuous session, participation is as a contracted order in transactions when the closing price is decided.
  
- ◆ Performance conditions and order price combinations that can be input are as shown below.

	Concluded	Limit
Contribution	○	○
Closing	○	○
Not Concluded	X	○

※ “X” cannot be input.

- ◆ The period of validity of an order is as follows.
  - ◇ The period of validity of orders that do not have performance conditions added to them is limited to the day they are issued.
  - ◇ The period of validity of orders with performance conditions added to them is limited to the session in which the orders are input.  
However, concerning orders with performance conditions added, if transactions on the Security name input in the morning session are not concluded, they are valid until there is performance in the afternoon session.
  
- ◆ When inputting orders with performance conditions, if transactions were already concluded with the relevant performance conditions (input of an order with performance conditions after the opening price was decided), it becomes an error order.
  
- ◆ When inputting a new order, if the board conditions are in a matching state, or if the time priority rules are broken through board registration of the relevant order, processing is immediately held without board registration. Consequently, when a sell order and a buy order match each other, the input order’s processing is put on hold, so after compromise and cancellation of the processing hold, participation in transactions can take place.

## **Chapter 9 Order Input**

- ◆ If a buy (sell) order with a price that is higher (lower) than the relevant sell (buy) quotation is received by the central system while that sell (buy) quotation is displayed, the relevant buy (sell) quotation is treated as an order that matches that sell (buy) quotation's price.
- ◆ Caution Quotation
  - ◇ In a share price index futures transaction, a share price index options transaction and a share option transaction, if an order input during a continuous session is an order with a price that is dissociated from the immediately preceding contract price, from the viewpoint of price continuity, in order to make the existence of this order common knowledge, a "Caution Quotation" (U, K) is displayed. In that case, the relevant order is treated as an order with the relevant "Caution Quotation" price.
  - ◇ If a sell (buy) order input while a "Sell (Buy) Caution Quotation" is displayed has priority over the sell (buy) caution quotation's price, for a short time, processing is put on hold and then it is permitted to participate in transactions after the processing involving the relevant caution quotation is completed.
- ◆ Special Quotations Unaccompanied by Itayose
  - ◇ In bond quotation transactions and bond futures options transactions, if an order with a price that is 10 Sen or more dissociated from the immediately preceding contract price is input during a continuous session, from the viewpoint of price continuity, in order to make the existence of the relevant order common knowledge, a "Special Quotation Unaccompanied by Itayose" (U, K) is displayed. In that case, the relevant order is treated as an order with a "Special Quotation Unaccompanied by Itayose" price.
  - ◇ A "Special Quotation Unaccompanied by Itayose" is displayed with the same symbols as the abovementioned caution quotation on a terminal display, so in the system, it is treated as a special quotation and the relevant special quotation's price becomes a reference price for the next contract.
  - ◇ If a "Sell (Buy) Special Quotation Unaccompanied by Itayose" is displayed, the continuous session continues, so if a sell (buy) order that is input while a sell (buy) special quotation is displayed has a higher priority than the relevant sell (buy) special quotation price, processing is put on hold, then it is permitted to participate in transactions after the processing involving the relevant special quotation is completed.
- ◆ Special Quotations Accompanied by Itayose
  - ◇ If a matching price is a "price that becomes a reference price for the next contract," if it is removed from the "immediately preceding contract price," in the case of share price index futures transactions, share price index option transactions and share option transactions, or from the immediately preceding contract price or the special quotation price unaccompanied by Itayose" in the case of bond futures transactions and bond futures option transactions, by a predetermined margin or greater, then from the viewpoint of price continuity, the relevant order conditions are displayed as a "special quotation accompanied by Itayose" to make them common knowledge.
  - ◇ In the case of a sell (buy) order that is input while a Special Quotation Accompanied by Itayose" is displayed has a price that takes priority over the relevant sell (buy) special quotation price, it is treated as the relevant special quotation price order.
  - ◇ Even if an order input while the relevant special quotation was being displayed in order to undergo Itayose processing while a "Special Quotation Accompanied by Itayose" was displayed has priority over the relevant special quotation price, it participates in the transaction.

## **Chapter 9 Order Input**

- ◆ Simultaneous Orders
  - ◇ Orders input while the opening price is decided for each session, or between the time that transactions are temporarily suspended or stopped until the next opening quotation price is decided are regarded as being orders that have been input simultaneously (simultaneous orders) and are treated as exceptions to time priority.
  - ◇ Concerning transactions other than bond futures transactions, when the day's session closes, if the closing price is decided to be the limit price, a market order is read as an order at the limit price and orders at the limit price including the relevant order are regarded as having been input simultaneously (simultaneous orders), and are treated as exceptions to time priority.
- ◆ If a newly input order is received normally by the central system, an "Order Received Notice" is output.
- ◆ If a newly input order is checked by the central system and becomes an error order, a "New Error Notice" is output.
- ◆ Points to Remember Concerning Spread Transactions
  - ◇ Long-term government bonds Futures Spread Transaction (Scheduled to open transactions in November 1998)
    - All execution conditions (contribution "2", closing "4", not concluded "6") cannot be added.
    - Concerning the order price, market specification cannot be done.
    - As a method of specifying the order price, input the actual spread price. Accordingly, if "0" is input as the order price, it will be treated as an order with a spread price of "0 Sen."
      - ⇒ "4-1-2 Long-term government bonds Futures Spread Transactions"
  - ◇ TOPIX Futures Spread Transactions
    - Of the execution conditions, not concluded "6" cannot be added.
    - Until zero and minus prices can be handled, the spread price specification method is to input "1000" for "0.0 point."
    - Concerning the order price, market specification cannot be done. Accordingly, until zero and minus prices can be handled, if "0" is input as an order price, it is regarded as a market order and becomes an error.
    - After zero and minus prices can be handled, order prices specification methods will be to input the actual spread price. Accordingly, if "0" is input as an order price, it will be treated as an order with a spread price of "0.0" point.
      - ⇒ "4-3-2 TOPIX Futures Spread Transactions"



**Chapter 9 Order Input**

**9-2-2 Ordering from the New Order Input Window**

**9-2-2.1 New Order Input Window Display**

The new order input window can be displayed using the following two methods.

- ◆ Double click on a specific area on the Board/Quotation Screen.
    - Depending on the place that is double clicked, the “Security name,” “Sell / Buy Category,” “Order Price” or “Execution Conditions” are set automatically.
    - ※ If the Board / Quotation Screen is double clicked when the board information is not being displayed, the new order input window is displayed without any items being set automatically.
- <Example of Automatic Setting According to the Double Click Position>

The diagram illustrates the process of opening the New Order Input window from a Board/Quotation screen. It shows a double-click on a specific price (13022) in the board, which triggers the New Order Input window. The window automatically sets fields like Security name, Price, and Volume based on the clicked data.

**Board/Quotation Screen Data:**

Continuous Session	01	Long-term government bonds	Base	13290	
KT3320 (13:17)					Prev/Next
10		Closing Market	10	1	150 13291 (9:05)
9	171	2209	OVER		H 13320 (9:46)
	1	5	13023		5 13274
			13022		
10			13021		
			13020 K		
			17	3	(13:16)
			47	1	C +13

**New Order Input Window Fields:**

- Security name: Long-term government bonds 012
- Condition: Contrib. 2 Clos-4 Not ing Concluded 6
- Sell/Buy: Sell: 1 Buy: 3
- Price: Market: 0
- Volume: 3
- In-house No.:
- Control: Self: 9 Entrusted: 0 0 (9)
- Limit: Cancel: 9

Buttons: Send, Cancel, Volume, KB, OK

Even after the New Order Input Window is displayed, clicking on the specific areas in the Board / Quotation Screen enables you to update the set contents. 定す

**Chapter 9 Order Input**

- ◆ Select the item “New Order” on the Menu bar by clicking it with the mouse or by pressing the “New Menu Key” on the keyboard.
- Depending on the position of the cursor displayed on the Board / Quotation Screen, the “Security name,” “Sell / Buy Category,” “Order Price” or “Performance Conditions” will be set automatically.
- ※ If there is a cursor in the Board/Quotation Screen when board information is not displayed, the New Order Input Window will be displayed without any items being set automatically.

<Example of Automatic Settings Using the Cursor Position>

Continuous Session	01	Long-term government bonds	012	Base	13296	
K13320 (13:17)						▲ H Y
10		Closing Market	10	1	15	Next/Prev. 0 13291 ( 9:05)
9	171	2209	OVER			H 13320 ( 9:46)
	1	5	13023			L 13274 ( 9:10)
			13022			P 13310 (13:16)
10			13021			C +13
			13020 K			

Click the “New Order” item on the Menu bar or press the “New Order Key.”

Displays a new order entry window

The information at the cursor display position is set automatically.

Even after the New Order Input Window is displayed, clicking on the specific areas in the Board / Quotation Screen enables you to update the set contents.

## Chapter 9 Order Input

- ◆ Items Set Automatically According to the Double Click Position or Cursor Position

If the double click position and cursor position are the same, whichever of the above operations is performed, the item that is set is the same.

- ◇ Board Screen

Continuous Session		01 Long-term government bonds		Base		13296			
K13320(13:17)						▲	H	▼	Prev/Next
10			④	Closing Market	10	1		⑥ 13291 ( 9:05)	
9	171	2209		OVER				H 13320 ( 9:45)	
	1	5		13023			5	L 13274 ( 9:10)	
				13022				P 13310	
				13020					

- ① Security name Registration No. Column, Security name Column Automatic Setting Items
  - Security name and Security name Registration No.
- ② Price Column (Except OVER, UNDER) Automatic Setting Item
  - Brand name and Brand Registration No.
- ③ Automatic Setting Items of Order Volume Column, Number of Orders Column, (except OVER, UNDER)
  - Brand name and Brand Registration No.
  - Sell/Buy Category (1 or 3)
  - Order Price (Each Asking Price or 0)
- ④ Closing Order Volume Column, Closing Number of Orders Column Automatic Setting Items
  - Brand name and Brand Registration No.
  - Closing Conditions (4)
  - Sell/Buy Category (1 or 3)
  - Order Price (0)
- ⑤ Closing Limit Order Volume Column (except OVER, UNDER, Closing) Automatic Setting Items
  - Brand name and Brand Registration No
  - Closing Conditions (4)
  - Sell/Buy Category (1 or 3)
  - Order Price (Each Asking Price)
- ⑥ Not Concluded Order Volume Total Automatic Setting Items
  - Brand name and Brand Registration No
  - Not Concluded Conditions (6)
  - Sell/Buy Category (1 or 3)



If the price “0” is set automatically, it is treated as “Market.” However, concerning spread transactions which are capable of handling zero or minus prices, they are treated as a limit price “0”.

**Chapter 9 Order Input**

◇ Quotation Screen

		▲	Sell Quotation (A)		Buy Quotation (B)	
		▼	Volume	Price	Price	Volume
01	TOPIX 012		5	13005	13000	10
02	TOPIX 103		6	13100	13085	5
03	TOPIX 106 ①	②			④	
04	TOPIX 109			③		

- ① Security name Registration No. Column, Security name Column Automatic Setting Items
  - Security name and Security name Registration No.
- ② Sell Quotation Volume Automatic Setting Items
  - Security name and Security name Registration No.
  - Sell (1)
- ③ Number of Sell Quotations Column Automatic Setting Items
  - Security name and Security name Registration No.
  - Sell (1)
- ④ Buy Quotation Price Column Automatic Setting Items
  - Security name and Security name Registration No.
  - Buy (3)
- ⑤ Number of Buy Quotations Column Automatic Setting Items
  - Security name and Security name Registration No.
  - Buy (3)

## 9-2-2.2 Entry Items for New Order Entry Window

&lt;Vertical New Order Entry window&gt;

New Order Entry
Brand selection
Long-term government bonds 012 (01) Condition Nearest 2 Argument 4 Not 6 Sell / Buy Sell 1 Buy 3 Price Market ( 13022) Count / Quantity Internal Number Responsible Myself 9 Consignment 0 (9) Limit Release 9Japanese original_141-160
Send Cancel Number KB OK

&lt;Horizontal New Order Entry window&gt;

New Order Entry
Brand Selection
Long-term government bonds 012 (01) Condition() Sell/Buy (3) Price ( 13022) Quantity ( 10)
Management (9) Limit () Send Cancel
Number KB OK

Conditions Input the enforcement conditions or the bulk order input methods.

- Nearest: "2"
  - Argument: "4"
  - Establishment: "6"
  - Bulk Order Input Method A: "7"
  - Bulk Order Input Method B: "9"
- ⇒ "9-3-2 Sell/Buy bulk order input from the New Order Entry window"

\* Long-term government bonds Futures Spread Trade  
 Nearest "2", Argument "4", Non-market designation not possible.

\* TOPIX Futures Spread Trade  
 Non-market "6" designation not possible.

Sell/ Buy Type in the trade division. (Required field)

Sell: "1"

Buy: "3"

Price Type in the order price. (Required Field)

Market: "0"

\* In the case of a spread deal countering a zero-minus price, it will be treated not as "market" but as limit price "0".

Limit: The price of each field for each brand's price

➔ "4<sup>th</sup> Regarding the commodity trading"

\* For the order price input, with the exception of single digit "0", "0" is not received as a priority number like "05" is so even in cases where the price on the plate surface is "0" and is shown with priority, please do not perform with "0" as the priority. (As for the order price input, it is all the same.)

(Regarding the typed in order price, it is all the same.)

- Shows: "005" ➔ Insert: "5"
- Shown "-05" ➔ Insert: "-5"

Quantity Insert order Quantity. (Required field)

Internal Number The company itself will input an internal management number for the 20.

It is also possible to have the space settings (use the space key.).

\* Regarding the kept intake of the internal number

In case there are multiple orders with the same brand internal number, the central system, using a certain rule, will identify any order cancelations or changes.

At this point, it will cancel or change the order with the said internal numbers, the unintended orders being cancelled, so please pay close attention to the intake of internal numbers.

Furthermore, in these types of cases, please cancel or change the order number.

Management enter Self/ consignment separately. (Required field)

Self: "9"

Consignment: "0"

⇒ "6-4 Management point (Self / Consignment difference) will be automatically set"

In addition, when inputting bulk orders, please input the following points for the matching of the ordered separate self/consignment.

(Sell Order) Consignment (Buy order) Consignment: “0”

(Sell Order) Self (Buy order) Self: “9”

(Sell Order) Consignment (Buy order) Self: “1”

(Sell Order) Self (Buy order) Consignment: “8”

⇒ “9-3-2 In the New Order Entry window, the Sell/Buy Bulk order input”

**Limit** Input when order input is bigger than what was set as the input Quantity limit set at the start.

Limit release: “9”

⇒ “6-5 Setting the input Quantity limit for New Order Entries”

**Sending the input contents of the New Order Entry window**

After inputting data into the required fields in the New Order Entry window, using either the mouse or the keyboard the “send” function will be performed, sending the input order contents to the central system.

- When sending, in case the terminal systems gives an error, on the bottom part of the New Order Entry window, when the messages are shown, an error message will show.
- After sending it to the central system, in case the central system gives an error, it will issue an error notification.
- Regarding the New Order Entry window, in case you send the input content to the central system, although input data other than the auto set “management items” (self/consignment separately) and “brand name”, “brand number” will be erased, unlike with other order input windows (except the multiple new order window), the window itself will not be erased.

9-2-3 Order from the multiple New Order Entry window

It is possible to input 5 new orders at the same time in the multiple new orders input window.

9-2-3.1 Points to keep in mind when inputting orders in the multiple new orders input window

- It is possible to input 5 new orders at once in the multiple new orders input window. However, it will not bundle and input the multiple orders, but it is input continuously from the above input area.
- In case you make multiple orders from the multiple orders input window, in case one of the orders returns an error from the terminal system, the other order will not be processed either.

9-2-3.2 The display of the multiple new orders input window

The New Order Entry window will display using the following methods.

1. Choose from “multiple orders” – “2 multiple new” from the menu on the main window.

Multiple Order Input	
Brand Selection	
( ) Conditions ( ) Internal Number ( )	Sell/Buy ( ) Price ( ) Quantity ( ) Management ( ) Limit ( )
( ) Conditions ( ) Internal Number ( )	Sell/Buy ( ) Price ( ) Quantity ( ) Management ( ) Limit ( )
( ) Conditions ( ) Internal Number ( )	Sell/Buy ( ) Price ( ) Quantity ( ) Management ( ) Limit ( )
( ) Conditions ( ) Internal Number ( )	Sell/Buy ( ) Price ( ) Quantity ( ) Management ( ) Limit ( )
( ) Conditions ( ) Internal Number ( )	Sell/Buy ( ) Price ( ) Quantity ( ) Management ( ) Limit ( )
Send   Cancel	
Number KB OK	



9-2-3.3 Inputting the order data into the multiple new orders input window

The multiple new orders input window is displayed with no brand name etc. set. Thus, after the said window is displayed, in each area the “brand name” would be set, and afterwards, the “order price” and other items will be input.

Designation of the set target area for brand name

When setting the brand name, it is necessary to pre-select the brand name area within the 5 order input areas. That designation is done by selecting the radio button on the brand name display area. Selection of the radio button can be done from the keyboard as well, but using the mouse is preferred.

With the mouse

Click the radio button of the area you would like to designate or the brand name display area.

Multiple New Orders Input	
Brand Selection	Click the radio button of the area you would like to designate or the brand name display area.
	( ) Conditions ( ) Sell/Buy ( ) Price ( ) Quantity ( ) Internal Number ( ) Management ( ) Limit ( )

Multiple New Orders Input	
Brand Selection	The designated area’s radio button is selected, and the cursor is also moved to the selected area.
	( ) Conditions ( ) Sell/Buy ( ) Price ( ) Quantity ( ) Internal Number ( ) Management ( ) Limit ( )

With the keyboard

Only when pressing the “-” (not possible with the tab key) to move the cursor from the area of the last input item (limit release area side) to the next one, at that timing, the selection switches to the radio button.

Multiple New Orders Input	
Brand Selection	Press the “-“ key (space key)
	( ) Conditions ( ) Sell/Buy ( ) Price ( ) Quantity ( ) Internal Number ( ) Management ( ) Limit ( )

When the cursor moves to the next area, the selection of the radio button switches.

- Inputting the brand name etc.

Regarding the input methods of brand name etc., there are 3 methods as follows.

Furthermore, regarding the input of each order one by one, it is the same as the new orders input window.

Double click on the plate/ sign screen specific area

① When double clicking the plate/ sign screen specific area, at the place where you double clicked, the “brand name”, “Sell/Buy”, “Order Price”, “Processing Conditions” will be automatically set in the multiple new orders input area’s settings target area.

\*The automatically set items are the same as the ones in the New Order Entry window.

=> “9-2-2 The display of the New Order Entry window”

② Input the rest of the items.

✧ Inputting the registered brand number

① Input the brand registration number of 01 to 24 in “Brand Registration Number Input Field” of the area to set the brand name in the multiple new orders input window.

② At this point, it sets the brand name corresponding to the brand registration number that is input in the registration page of the board/quotations screen displayed.

⇒ ”5-2-3 Changing the input brand”

③ Input the rest of the items.

✧ Selecting from the menu bar item “Brand Selection” in the multiple new orders input window

① Selecting the brand name to set from the menu bar item “Brand Selection” in the multiple new orders input window sets the brand name selected from the set area in the multiple new orders input window.

⇒ ”5-2-3 Changing the input brand”

② Input the rest of the items.

---

#### 9-2-3.4 Sending the input contents of the multiple new orders input window

After inputting the required items in the multiple orders input window, by using the mouse or the keyboard to do the “sending”, the input order contents are sent to the central system.

- When sending, in case the terminal systems gives an error, on the bottom part of the multiple new orders input window, when the messages are shown, an error message will show.
- After sending it to the central system, in case the central system gives an error, it will issue an error notification.
- Regarding the multiple new orders input window, in case you send the input content to the central system, although input data other than the auto set “management items” (self/consignment separately) and “brand name”, “brand number” will be erased, unlike with other order input windows (except the multiple new order window), the window itself will not be erased.

### 9-3 Sell / Buy Bulk Orders Input

The Sell / Buy Bulk ordering is a method that allows both a Sell Order and a Buy Order of the same Quantity, at the same time, and at the same price of a similar brand to be processed at the same time.

#### 9-3-1 Sell / Buy Bulk Orders Handling

For the Sell/ Buy Bulk order, items can be input in both the “New Order Entry window” and the “bulk orders input window”.

After inputting into the designated Sell/ Buy area of either the “New Order Entry window” or the “bulk orders input window”, the order on the opposite side will be automatically input. In other words, in case of designating a Sell (Buy) Order, right after that order, a Buy (Sell) Order of the same price and same Quantity will be automatically input.

The 2 orders input during a Sell/ Buy bulk order input, the central system will not interrupt other orders, and will continuously receive and process. (Thus, the order number becomes a serial number.)

There are 2 methods for inputting a Sell / Buy Bulk order.

#### Bulk Order Input Method A

Continuously receive the 2 orders that resulted from the Sell/ Buy Bulk Order Input, and afterwards, process them at the same time as the normal orders.

Thus, in case it was ordered as a continuous session order, and if there are other priority orders on the plate, the said order will be aligned with them and processed. After that, it will be performed as a bulk order input, so at any one moment there will be some Quantity of one order or another left on the plate. In other words, there are no guaranteed established commitments of the same price or same Quantity of the Sell/ Buy order.

#### Bulk Order Input Method B

At the moment of the input bulk order’s registration plate, a check will be performed to see if it can be completed at the full indicated Quantity, and as the following shows, in case it does not turn into a complete deal, the said bulk order input’s orders (2 orders) will lapse, and it will be an error order.

1. in cases other than continuous sessions
2. when plate shifting is combined with the system
3. when there are other prioritized orders on the plate
4. when the plate shifting does not occur and a special hint or notification is being displayed

However, in the bulk order input method B, even if the plate registration check for the conditions above does not turn into an error, there are cases when it may not result in a complete deal, so please pay attention.

⇒ “Bulk Order Input B Method’s Case G/H”

If the input Bulk Order is received normally by the central system, regarding the 2 orders made, a “Order Received Notification” will be output.

In case the input bulk order returns an error during the receipt check at the central system, only the first order of the 2 (the order designer as Sell/ Buy input), either “New order error notification” or “First order error notification” (in case it was ordered from the bulk orders input window), will be output.

In case the following errors are returned during the registration plate check of the input bulk order at the central system, for each of the 2 orders made, a “New order Error notification” will be output.

- In case the bulk order was made using Method B, the plate state from the ordering will give an failed trade, and will expire
- In case the bulk order was made using the opening price condition and Method A, the opening price would have already been decided at the time the order is placed

<p>&lt;In the case of Bulk Order Method B&gt;</p>	<p><input checked="" type="checkbox"/> The order as given by the Bulk Order Method B  <input type="checkbox"/> Other Orders</p>
<p>A</p> <p>15003  <input type="checkbox"/> 15002  15001  15000 <input type="checkbox"/>  <input checked="" type="checkbox"/> 14999 <input checked="" type="checkbox"/> <input type="checkbox"/>  14998  14997</p> <p>Error: There are other prioritized orders ahead of the bulk order.</p>	<p>B</p> <p>15003  <input type="checkbox"/> 15002  15001  15000  <input checked="" type="checkbox"/> 14999 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>  14998  14997</p> <p>Error: There are other prioritized orders ahead of the bulk order.</p>
<p>C</p> <p>15003  <input type="checkbox"/> 15002  15001 <input type="checkbox"/>  15000 K  <input checked="" type="checkbox"/> 14999 <input checked="" type="checkbox"/> <input type="checkbox"/>  14998  14997</p> <p>Error: There are other prioritized orders ahead of the bulk order, and there is an alert sign displayed.</p>	<p>D</p> <p>15003  15002  <input type="checkbox"/> 15001  <input checked="" type="checkbox"/> 15000 <input checked="" type="checkbox"/> <input type="checkbox"/>  14999 <input type="checkbox"/>  14998 K  14997</p> <p>Error: The is an alert sign displayed.</p>
<p>C</p> <p>15003  <input type="checkbox"/> 15002  15001  <input checked="" type="checkbox"/> 15000 <input checked="" type="checkbox"/> <input type="checkbox"/>  14999 <input type="checkbox"/>  14998  14997</p> <p>Versus said trade establishment</p>	<p>D</p> <p>15003  15002  <input type="checkbox"/> 15001  <input checked="" type="checkbox"/> 15000 <input checked="" type="checkbox"/> <input type="checkbox"/>  14999 <input type="checkbox"/>  14998 <input type="checkbox"/>  14997 <input type="checkbox"/></p> <p>Versus said trade establishment</p>
<p>G</p> <p>15003  15002  <input checked="" type="checkbox"/> 15001 <input checked="" type="checkbox"/> <input type="checkbox"/>  15000  14999 K  14998 <input type="checkbox"/>  14997</p>	<p>H</p> <p>15003  <input type="checkbox"/> 15002  <input checked="" type="checkbox"/> 15001 <input checked="" type="checkbox"/> <input type="checkbox"/>  15000 K  14999 <input type="checkbox"/>  14998 <input type="checkbox"/>  14997 <input type="checkbox"/></p>
<p>In case only the first of the 2 orders of the bulk orders input displays a special alert or notification, while that notification will be shown for a certain Quantity of time, the     part (Market price included) will be registered to the order, and because the said order and the first order of the bulk order input's 2 orders have the contract established first, there are cases where the resulting trade does not turn into a complete one.</p>	

9-3-2 Bundle Orders Entry for Sell & Buy from New Order Entry Window

You can bundle-entry for sell & buy orders from (multiple) new order entry Windows as is the case with previous terminals.

9-3-2. 1 Points to remember in bundle-entry of sell & buy orders from (multiple) new order entry Windows

- ◇ Bundle entry of orders can be made by entering “7” (Bundle Order Entry Method A) or “9” (Bundle Order Entry Method B) in “Handling Terms” field.
- ◇ The description of opposite buy (sell) order to be automatically entered immediately after bid sell (buy) order when input shows opposite bid for sell/buy and all items other than Internal Number and Administration Item are identical.
- ◇ If specifying the Internal Number when input, the Internal Number is to be attached to the sell (buy) order bid when input and is not be attached to the opposite buy (sell) order, thus, the order number shall be used for bidding in cancellation/alteration of order.
- ◇ For the Administration Item, enter the following values according to self/commissioned combinations of 2 orders to be sent by bundle order entry:
  - “0”: (sell order) commissioned, (buy order) commissioned
  - “9”: (sell order) self, (buy order) self
  - “1”: (sell order) commissioned, (buy order) self
  - “8”: (sell order) self, (buy order) commissioned

9-3-2. 2 How to Operate

1. Display (multiple) new order entry Windows.
  - “9-2-2 Order from New Order Entry Window”
  - “9-2-3 Multiple Order from New Order Entry Windows”
2. Enter “7” (bundle order entry method A) or “9” (bundle order entry method B) in “Handling Terms” field and then fill in “Price”, “Quantity” and other items fields.
3. “Submit”.

New Order Entry		
Selection of Brands:		
Long-Term Government Bonds: 012	(01)	(9): Enter “7” or “9” in “Handling Terms” field
Terms: *Open:2 Closing:4 Cancelled:6	(9)	
Sell/Buy: *Sell:1 Buy:3	(3)	(8): Enter “0”, “1”, “8” or “9” according to self/commissioned combinations of 2 orders to be sent.
Price: *Market: 0	(13022)	
Quantity:	(100)	
Internal No. (	)	
Administration: *Self: 9 Commissioned: 0	(8)	
Limit: *Release: 9	(Illegible)	
	<input type="button" value="Submit"/> Cancel	
	Value KB OK	

### 9-3-3 Bundle Orders Entry for Sell & Buy from Bundle Order Entry Window

You can bundle-entry newly for sell & buy orders from “Bundle Order Entry Window” designed for bundle order entry.

#### 9-3-3.1 Points to remember in Bundle Orders Entry for Sell & Buy from Bundle Order Entry Window

- ◆ You can enter using Bundle Order Entry Method A with Handling Terms, “Opening”, “Closing” and “Cancellation”. For Bundle Order Entry Method, specify as follows in “Bundle Method” field:
  - ◇ “2”: Bundle Order Entry Method A with terms of opening  
Place a sequence of orders for sell/buy on the terms of opening with the same price and quantity.
  - ◇ “4”: Bundle Order Entry Method A with terms of Closing  
Place a sequence of orders for sell/buy on the terms of closing with the same price and quantity.
  - ◇ “6”: Bundle Order Entry Method A with terms of Cancellation  
Place a sequence of orders for sell/buy on the terms of cancellation with the same price and quantity.
  - ◇ “7”: Bundle Order Entry Method A
  - ◇ “9”: Bundle Order Entry Method B
- ◆ Individual Internal Numbers can be specified for sell/buy orders to be sent.
- ◆ Sell/Buy orders have Administration Items respectively, where, as is the case with ordinary new orders, you can specify either “9” (Self Order) or “0” (Commissioned Order) (specification of “1” and “8” might be added).

#### 9-3-3.2 Display of Bundle Order Entry Window

There are 2 following methods to display bundle order entry Window:

- ◆ Display by selecting “Multiple Orders”, Menu Item from Main Window
  1. In Menu Item from Main Window, select “Multiple Orders” → “1 Bundle Orders”.
  2. A Bundle Order Entry Window pops up where “Brand Name” and “Brand Registration No.” for brands to be operated in display operation (brands in the area indicated with a cursor) are set.
- ◆ Display from Shortcut Menu to be indicated by right-clicking over Board/Quote screen.
  1. Right-click over Board/Quote screen.
  2. Select “Bundle Orders” in the Shortcut Menu displayed.
  3. “Brand Name” and “Brand Registration No.” where right-clicked are to be set.  
⇒ “3-5 Display of Shortcut Menu by Right-Clicking”

\* If Bundle Order Entry Window is displayed, all the items other than “Brand Name” and “Brand Registration No.” are not to be automatically set, contrary to New Order Entry Window, enter all the items manually.



9-3-3.3 Items to Entry for Bundle Order Entry Window

<Vertical Bundle Order Entry Window>

Bundle Order Entry	
Selection of Brands:	
Long-Term Government Bonds: 012	(01)
Terms: *Open:2 Closing:4 Cancelled:6	(9)
A7 B9	
Sell/Buy: *Sell:1 Buy:3	(3)
Price: *Market: 0	(13022)
Quantity:	(100)
Internal Sell (	12345)
Buy (	54321)
Administration: *Self: 9 Commissioned: 0	Sell (9)
	Buy (0)
Limit: *Release: 9	(Illegible)
	<input type="button" value="Submit"/> <input type="button" value="Cancel"/>
Value KB OK	

<Horizontal Bundle Order Entry Window>

Bundle Order Entry	
Selection of Brands:	
Long-Term Government Bonds: 012	(01), Terms (9), Sell/Buy (3), Price (13022), Quantity (100)
Internal, Sell (12345) Buy (54321)	
Administration, Sell (9) Buy (0) Limit (Illegible)	
	<input type="button" value="Submit"/> <input type="button" value="Cancel"/>
Value KB OK	

- ◆ Method Enter in Bundle Order Method. (required field)
  - ◇ Bundle Order Entry Method A with terms of Open: “2”
  - ◇ Bundle Order Entry Method A with terms of Closing: “4”
  - ◇ Bundle Order Entry Method A with terms of Cancellation: “6”
  - ◇ Bundle Order Entry Method A for Bundle Order Entry: “7”
  - ◇ Bundle Order Entry Method B for Bundle Order Entry: “9”

\* Long-Term Government Bonds Futures Spread Trade  
 Specification of Open A “2”, Closing A “4” and Cancellation A “6” disabled.  
 \* TOPIX Futures Spread Trade  
 Specification of Cancellation A “6” disabled.

## Article 9 Order Entry

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- ◆ Sell/Buy: Specify Sell or Buy (required field)
  - ◇ Sell: “1”
  - ◇ Buy: “3”
- ◆ Enter Order Price (required field)
  - ◇ Market Price: “0”
  - \* For the Spread Trade supported with zero/minus prices, it is handled as Limit Price, “0”, not Market Price.
  - ◇ Limit Price: Individual prices in entry unit for each Brand
  - ⇒ “Article 4 Commodity Trading”
- ◆ Quantity: Specify Order Quantity (required field)
- ◆ Internal: Enter the Numbers for Internal Processing by Sell/Buy Order, in given 20 digits.  
Assignment of Spaces (use of  key) enabled.
- ◆ Administration: Specify either Self or Commissioned by Sell/Buy Order (required field)  
Self: “9”, Commissioned: “0”
- ◆ Limit: Use for entry exceeding Entry Limit Quantity pre-set  
Release of Limit: “9”  
⇒ “6-5 Setup of Entry Limit Quantity in New Order Entry”

### 9-3-3.4 Submission of Entries in Bundle Order Entry Window

After entering necessary items in Bundle Order Entry Window, operate “Submit” by mouse or keyboard to transmit the description of orders input to the Central System.

- ◆ In case of an error detected by a terminal system when submitting, the error message is displayed in Messages lower in Bundle Order Entry Window.
- ◆ In the case of an error detected by the Central System upon receipt, the error notification is generated.
- ◆ The Window is closed once the description of entries has been transmitted to the Central System.

### 9-4 Correction (Cancellation/Modification) Order Entry

You can cancel new order or modify the content of order by placing a correction (cancellation/modification) order after sending new order.

A cancellation order and modification order shall be made through the same “Correction Order Entry Window”.

In addition, we are attempting to simplify the order operation for correction (cancellation/modification) by enabling automatic setup of numbers for orders to be corrected into Correction Order Entry Window through double-clicking the notification information in Notification View and responding information to queries related to orders.

#### 9-4-1 Handling of Correction (Cancellation/Modification) Order

- ◆ Just specifying Order No. or Internal No. enables specification of order to be corrected (cancelled/modified).
- ◆ When correcting (cancelling/modifying) order by only specifying Internal No., and multiple orders exist with the same brand and Internal No., determine single order to be corrected with the following 1~7 steps:

⑤	Market Order on Close	④
④	Market Order	③
③		②
②		①

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. Sell Market Order</li> <li>2. Buy Market Order</li> <li>3. Sell Market Order on Close</li> <li>4. Buy Market Order on Close</li> <li>5. Limit Price Sell Order from Limit Down to middle price indicated on the Board in turn</li> <li>6. Limit Price Buy Order from Limit Up to Limit Down in turn</li> <li>7. Limit Price Sell Order from a price with single level higher than middle price indicated on the Board to Limit Up in turn</li> </ol> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- ◆ For identical sell/buy orders with same price, correct (cancel/modify) the order latterly entered.
- ◆ For multiple orders with an identical Internal No., if each of them has different prices to sell/buy or order, specify the prices to sell/buy or order to correct (cancel/modify) as well when specifying the orders to correct by Internal No.
- ◆ For multiple orders with an identical Internal No., if even specifying the prices to sell/buy or order does not enable the identification of orders to correct, specify by Order No.
- ◆ Only valid orders can be corrected (cancelled/modified) while orders with Complete Volume are excluded.

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- ◆ When orders with special significance resulting in depth of market are corrected (cancelled/modified), correction (cancellation/modification) is allowed to the same quantity as the balanced quantity in price with special significance, but the portion exceeding the balanced quantity is to be executed, corrections (cancellations/modifications) can't be made. If this is the case, however, Internal No. and Administration Items shall be processed for modification.
- ◆ You can also correct (cancel/modify) the orders entered through this Terminal using previous Illegible/OP terminals and previous Illegible OP terminals.  
In addition, you can also correct (cancel/modify) the orders entered through previous Illegible/OP terminals and previous Illegible OP terminal using this Terminal.
- ◆ Once the corrected (cancelled/modified) orders entered have been received appropriately by the Central System, after processing corrections (cancellations/modifications), "Notification of Cancellation Results" for cancellation orders and "Notification of Modification Results" for modification orders are generated.
- ◆ If the corrected (cancelled/modified) orders entered are identified as erroneous orders by the Central System, "Notification of Cancellation Errors" for cancellation orders and "Notification of Modification Errors" for modification orders are generated.
- ◆ Handling of Cancelled Orders
  - ◇ In modifying the order quantity, enter the decreased quantity but it is not allowed to increase the quantity.
  - ◇ For the combinations of "Order Quantity + Handling Terms" and "Order Quantity + Order Price", single modification order can't cover both.
  - ◇ In case of error for any item among multiple items to modify combined, the modification of remaining items can't be processed.
  - ◇ Modification of Internal No. shall be made by replacing all the digits of Internal No. to be modified with newly-modified Internal No. Partial modification of Internal No. is not allowed.
  - ◇ For items not specifying the description to modify, the current specification shall be taken over.
  - ◇ If the description of order has been modified, if Handling Terms have been changed to Closing Terms or if changed from Closing Terms, the priority of order shall be located in the final position in order price after modification.
  - ◇ For directions for modification resulting in change of priority for order made through different terminal from that used to enter new order, the entry terminal for said order after modification shall be that used to place modification order. Thus, the indication of entry terminal when inquiring and "Notification of Execution" and "Notification of Expired Order" executed or expired after the modification shall be generated by the terminal for modification order entry.

Description of Modification		Entry Terminal
Modifications without change of priority	Reduction in Quantity / Modification of Handling Terms (cases not related to Terms of Closing) Modification of Internal No. / Modification of Administration Items	New Order Entry Terminal
Modifications with change of priority	Modification of Price / Modification of Handling Terms (changes from/to Terms of Closing)	Modification Order Entry Terminal

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9-4-2 Order from Correction Order Entry Window

9-4-2.1 Display of Correction Order Entry Window

There are the following 4 ways to display Correction Order Entry Window:

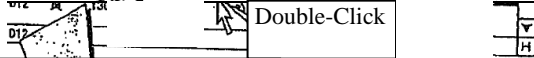
◆ Double-Click Notification View area.

→ If notifications of “Acceptance of Order”, “Execution” and “Modification Results” are displayed where double-clicked on Notification View area, “Name of Brand” and “Order No.” are to be automatically set.

\* For other notifications, only “Name of Brand” is to be automatically set, and for notifications not including names of brands, “Correction Order Entry Window” is to be displayed.

<Example for Automatic Setup by Double-Clicking Notification View Area>

New Long-Term Government Bonds 012	Buy	Market Price	10	9:01 ( 245/ )	Commissioned	▲
New Long-Term Government Bonds 012	Sell	13020	10	9:15 ( 301/ )	Self	
Executed Long-Term Government Bonds	Sell	13020	2 (Remaining 8)	3:15 ( 301/ )	Self	
Executed Long-Term Government Bonds	Buy	13015	5 (Remaining )	( / )	Self	▼
New Long-Term Government Bonds 012	Buy	Market Price	10	( / )	Commissioned	



Displays a Correction Order Entry Window

Information in the location double-clicked is to be automatically set

---

/Bundle Order Entry

Selection of Brands:

Long-Term Country: 012 (01)

Terms: \*Open:2 Closing:4 Cancelled:6 (9)

A7 B9

Sell/Buy: \*Sell:1 Buy:3 (3)

Price: \*Market: 0 (13022)

Quantity: (100)

Internal Sell ( 12345)

Buy ( 54321)

Administration: \*Self: 9 Commissioned: 0 Sell (9)

Buy (0)

Limit: \*Release: 9 (Illegible)

Value KB OK

Even after displaying Cancellation Order Entry Window, the setup description can be refreshed by double-clicking Notification View area again.

- ◆ When Notification View area is to be operated, click “Correction Order” in Menu Item or push “Correction Order Key” on the keyboard.
  - If notifications of “Acceptance of Order”, “Execution” and “Modification Results” are displayed where double-clicked on Notification View area, “Name of Brand” and “Order No.” are to be automatically set.
  - \* For other notifications, only “Name of Brand” is to be automatically set, and for notifications not including names of brands, “Correction Order Entry Window” is to be displayed.
  - \* If the Board/Quote display is to be operated, only “Name of Brand” and “Brand Registration No.” to be operated shall be automatically set.

<Example for Automatic Setup by Cursor Location on Notification View Area>

New Long-Term Government Bonds 012	Buy	Market Price	10	9:01 ( 245/ )	Commissioned	▲
New Long-Term Government Bonds 012	Sell	13020	10	9:15 ( 301/ )	Self	
Executed Long-Term Government Bonds	Sell	13020	2 (Remaining 8)	3:15 ( 301/ )	Self	
Executed Long-Term Government Bonds	Buy	13015	5 (Remaining )	( / )	Self	▼
New Long-Term Government Bonds 012	Buy	Market Price	10	( / )	Commissioned	

Click “Correction Order” in Menu Item or push “Correction Order Key”.

Displays a Correction Order Entry Window

Information in the indicating location of cursor is to be automatically set

Bundle Order Entry

Selection of Brands:

Long-Term Government Bonds: 012 (01)

Terms: \*Open:2 Closing:4 Cancelled:6 (9)

A7 B9

Sell/Buy: \*Sell:1 Buy:3 (3)

Price: \*Market: 0 (13022)

Quantity: (100)

Internal Sell ( 12345)

Buy ( 54321)

Administration: \*Self: 9 Commissioned: 0 Sell (9)

Buy (0)

Limit: \*Release: 9 (Illegible)

Submit Cancel

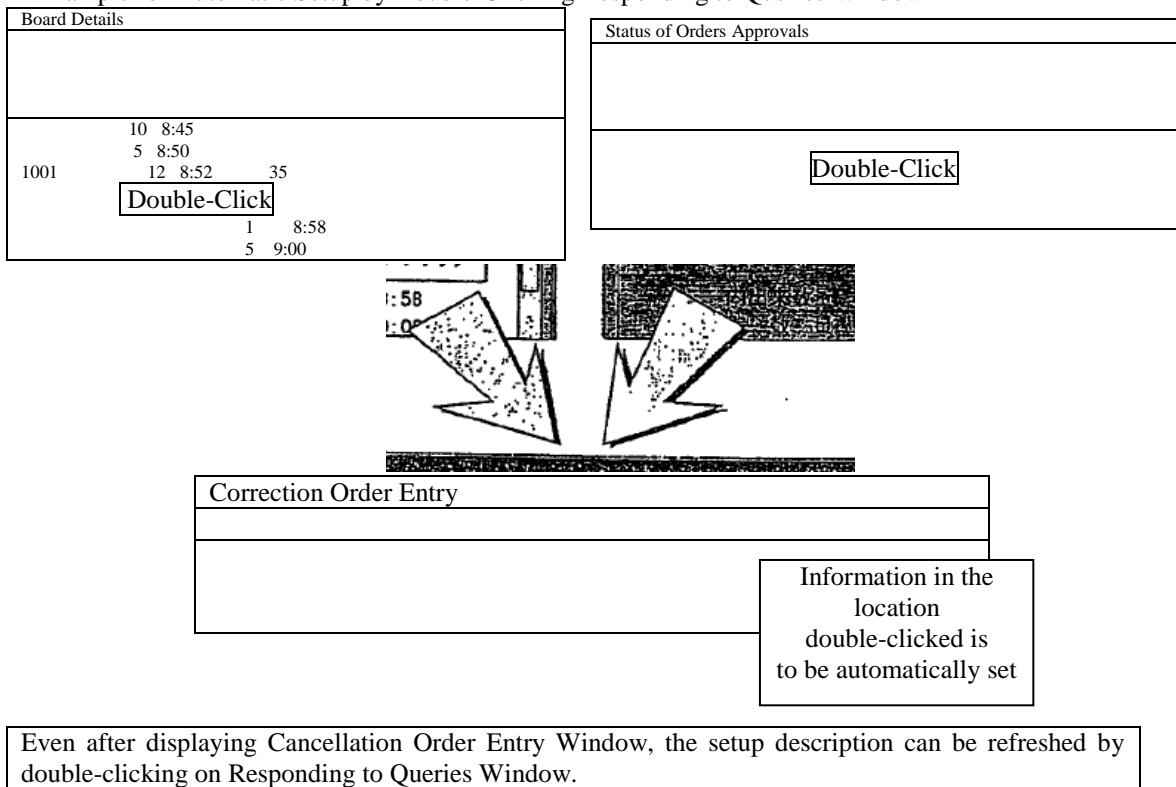
Value KB OK

Even after displaying Cancellation Order Entry Window, the setup description can be refreshed by focusing back to Main Window in Notification View area and redoing the same operation after moving the cursor location.

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- ◆ Double-click on Responding to Queries Window related to orders as follows:
  - ◇ Indication field of Responding Information on Responding to Queries on Board Details Window
    - If your company’s order information is displayed where double-clicked, “Name of Brand” and “Order No.” for the said order information are to be automatically set.
    - If other company’s order information is displayed where double-clicked, only “Name of Brand” is to be automatically set.
  - ◇ Indication field of Responding to Queries on List of Company Valid Orders (in the time-order to receive) Queries
    - “Name of Brand” and “Order No.” for order information where double-clicked are to be automatically set.
  - ◇ Responding to Queries on History of Order Execution, Responding to Queries on Status of Orders Approvals
    - “Name of Brand” and “Order No.” for order information responded are to be automatically set.

<Example for Automatic Setup by Double-Clicking Responding to Queries Window>





▶ Select “revised order” in the menu bar of the following order related inquiry response window.

◇ Inquiry response window regarding board detail

→ When one’s company’s order information is displayed on the cursor display position of the response information column, “issue name” and “order number” of an applicable order information will be automatically set.

→ When the information is of another company, only “issue name” will be automatically set.

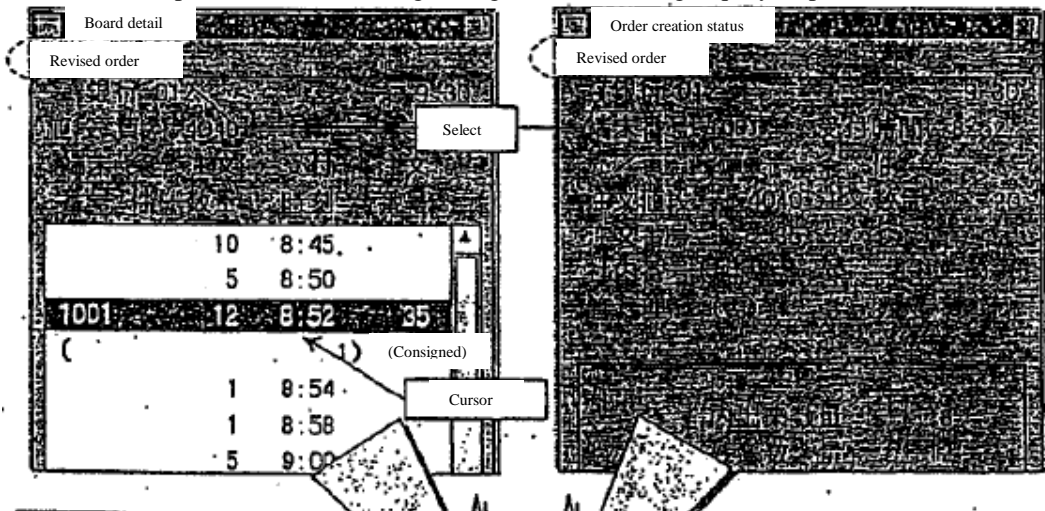
◇ Inquiry response window regarding list of one’s company’s effective order (in order of time received)

→ “Issue name” and “order number” of order information of the part where a cursor is displayed will be automatically set.

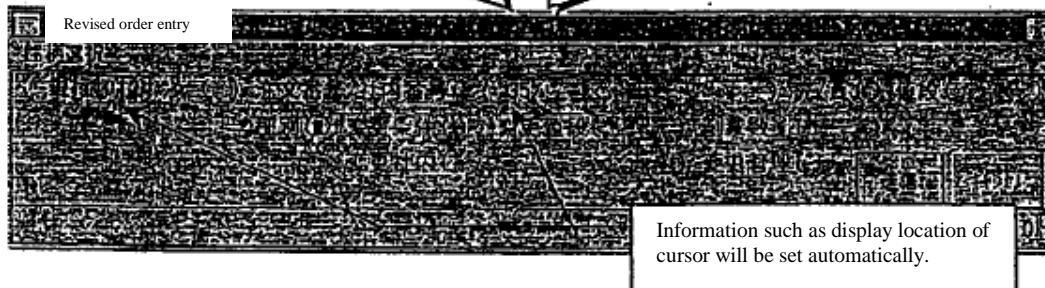
◇ Inquiry response window regarding order contract history and order creation status

→ “Issue name” and “order number” of order information responded to will be automatically set.

<Example of automatic setting through double clicking inquiry response window>



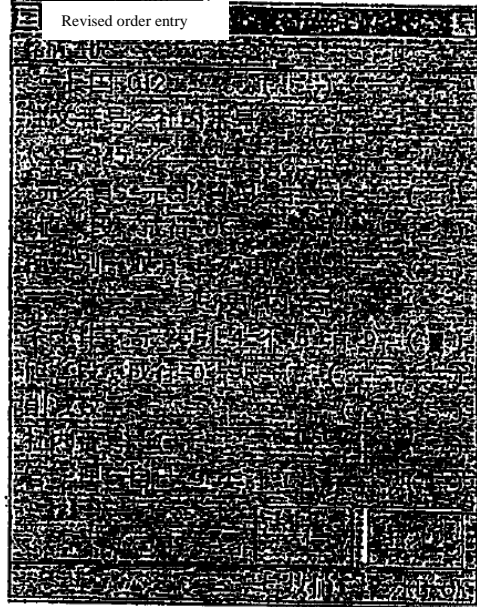
Click “revised order” or press “revised order key” of the menu bar item of inquiry response window.



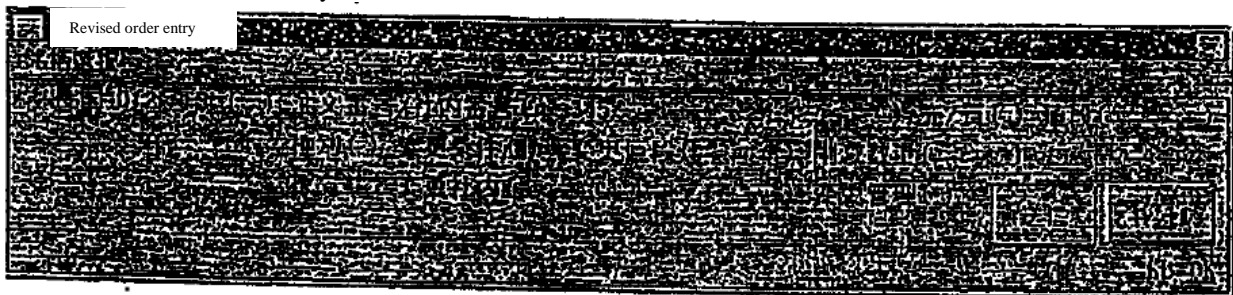
Set up detail can be updated even after displaying revised order entry window by returning focus back to inquiry response window and repeating the same control after moving cursor location and such.

9-4-2.2 Entry item of revised order entry window

<Vertical revised order entry window>



<Horizontal revised order entry window>



<Eligible revised order selection column>

Eligible revised order can be selected simply through the selection of either order number or internal number. However, selection can also be made where sell/buy and order prices are combined.

- ▶ Order number Enter “order number” or “internal number” for eligible revised order. **(Required entry item)**
- /Internal number \* “Error will show up when “order number” and “internal number” are selected simultaneously.
- \* Please make your selection using order number if specifying an eligible revised order through internal number is impossible in case multiple entries are made with orders using the same internal number.

- ▶ Sell/buy                    Enter sell or buy for the eligible revised order.  
                                   ◊ Sell: "1"  
                                   ◊ Buy: "3"
  
- ▶ Order price                Enter order price for the eligible revised order.
  
- ▶ Revision type             Enter revision type. (Required entry item)  
                                   ◊ Cancellation: "1"  
                                   ◊ Modification: "3"

<Modification detail entry column>

When changing order (when entering "3" for the above revision type), error will show up if there are no entries for the following modification detail.

Further, existing selection will be used for items in which modification details are not selected.

- ▶ Modification conditions    Enter execution conditions after modification.  
                                   ◊ Opening                : "2"  
                                   ◊ Closing                : "4"  
                                   ◊ Only at closing : "6"  
                                   ◊ Cancel conditions : "9"
  
- ▶ Modified order Price        Enter order price after modification.  
                                   ◊ Market price: "0"  
                                   \* In case of spread transaction for which there is zero/negative price,  
                                   response, limit price will be regarded as "0" instead of as market price.  
                                   ◊ Limit price: Each price of entry unit of price of each issue  
                                   → "Chapter 4 Trading Products"
  
- ▶ Reduced quantity            Enter order quantity to be reduced.
  
- ▶ Modified internal Number    Enter number for one's company's internal processing after modification with arbitrary  
                                   20 digit.  
                                   Space selection (use the  key.) is possible as well.
  
- ▶ Modification control        Enter either self/consigned after modification.  
                                   ◊ Self: "9"  
                                   ◊ Consigned: "0"

○ Sending entry detail of revised order entry window

Entered order detail will be sent to central system by executing “send” command by using a mouse or a keyboard after entering required item into revised order entry window.

- ▶ When a terminal system detects an error during transmission, error message will be displayed in the lower message display column of revised order entry window.
- ▶ Error notice will be outputted when an error is detected by central system after transmitting to central system.
- ▶ Window will be deleted when entry detail is sent to central system.

9-4-3 Placing orders from multiple revised order entry windows.  
Maximum of 4 revised orders (cancellation/modification) can be entered from multiple revised order entry windows simultaneously.

9-4-3.1 Things to keep in mind when entering orders from multiple revised order entry windows

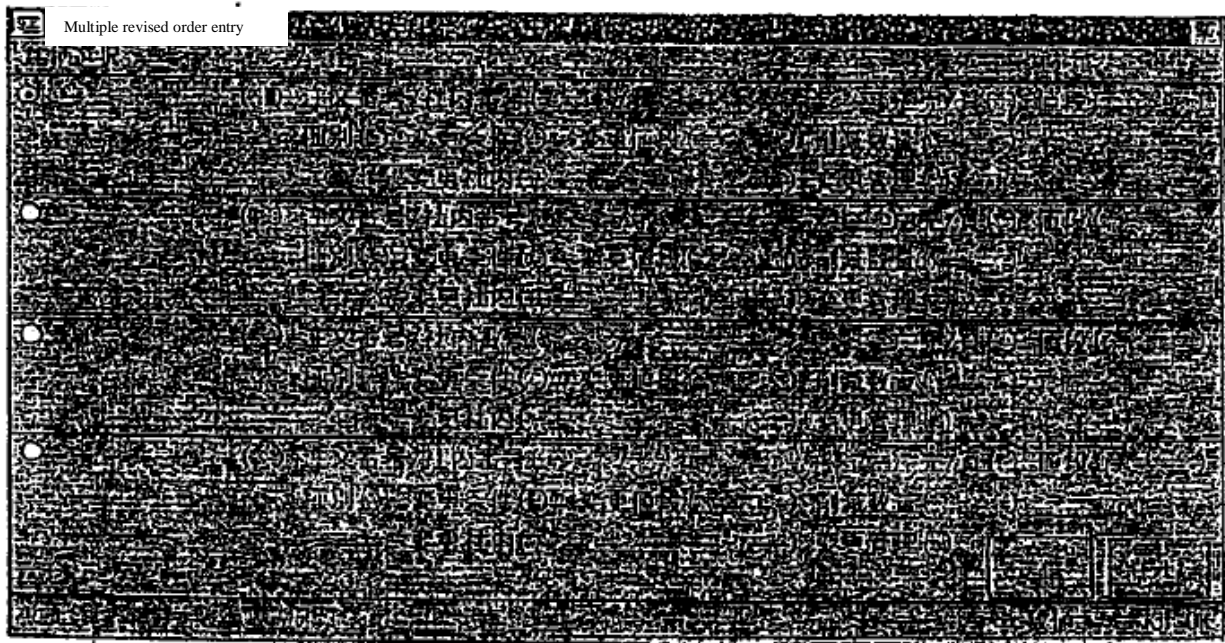
▶ Maximum of 4 revised orders (cancellation/modification) can be entered from multiple revised order entry windows simultaneously in a single control. However, multiple orders will not be entered all at once, but in succession in order starting from the top of the entry area.

▶ If an error is detected through the terminal system in any one of the multiple orders entered when placing multiple orders from multiple Revision entry window, transmission will not be completed for the other orders.

9-4-3.2 Display of multiple revised order entry window

New order entry window can be displayed through the following method.

(1) Select in the following order from the menu bar of the main window.  
“Multiple order” → “4 multiple revision”



9-4-3.3 Entry of order data into multiple revised order entry window

Multiple revised order entry window will be displayed in a condition in which entry item of issue name and such is not set up. Therefore, issue name and such will be entered in each area after displaying the applicable window.

▶ Selection of issue name setting applicable area

In setting up issue name, it is necessary to select an area to be used for setting up issue name within the 4 order entry areas in advance. This selection is executed through selecting radio button on the top of issue name display column, similarly to multiple new order entry window.

→ “9-2-3 Entry of order data into multiple new order entry window”

▶ Entry of issue name and such

The following 4 methods are available for entry method of issue name and such.

Further, entry item of individual order is the same as revised order entry window.

▶ Double clicking notice display area

(1) By double clicking the line where order related notice (excludes error notice) of notice display area is displayed, the “issue name” and “order number” of the notice displayed in the double clicked line will automatically be set in the setting applicable area within multiple new order entry window.

→ “9-4-2 a Displaying revised order entry window”

(2) Execute entry into the remaining entry item.

▶ Double clicking specific inquiry response window

(1) By double clicking specific order related inquiry response window, the “issue name” and “order number” of the response information displayed in the response window to applicable order related inquiry will be automatically be set in the setting applicable area within multiple new order entry window.

→ “9-4-2 a Displaying revised order entry window”

(2) Execute entry into the remaining entry item.

▶ Entry of issue registration number

(1) Enter issue registration number from “01” to “24” into “issue registration number entry column” of the area in which you would like to set up issue name within multiple new order entry window.

(2) At that point, “issue name” responding to issue registration number entered in registration page of board/quotation screen being displayed will be set up

→ “5-2-3 Modification of entry applicable issue”

(3) Execute entry into the remaining entry item.

- ▶ Select from “issue selection” in the menu bar item of multiple revised order entry window
  - (1) When issue name that you would like to set up is selected from “issue selection” in the menu bar item of multiple revised order entry window, issue name selected into the setup applicable area within multiple revised order entry window will be set up.
    - “5-2-3 Modification of entry applicable issue”
  - (2) Execute entry into the remaining entry item.

#### 9-4-3.4 Sending entry detail of multiple revised order entry window

Entered order detail will be sent to central system by executing “send” command by using a mouse or a keyboard after entering required item into multiple revised order entry window.

- ▶ When a terminal system detects an error during transmission, error message will be displayed in the lower message display column of multiple revised order entry window.
- ▶ Error notice will be outputted when an error is detected by central system after transmitting to central system.
- ▶ As for the multiple new revised order entry window, it will be deleted if entry detail is sent to central system.

9-5 Lump cancellation instruction

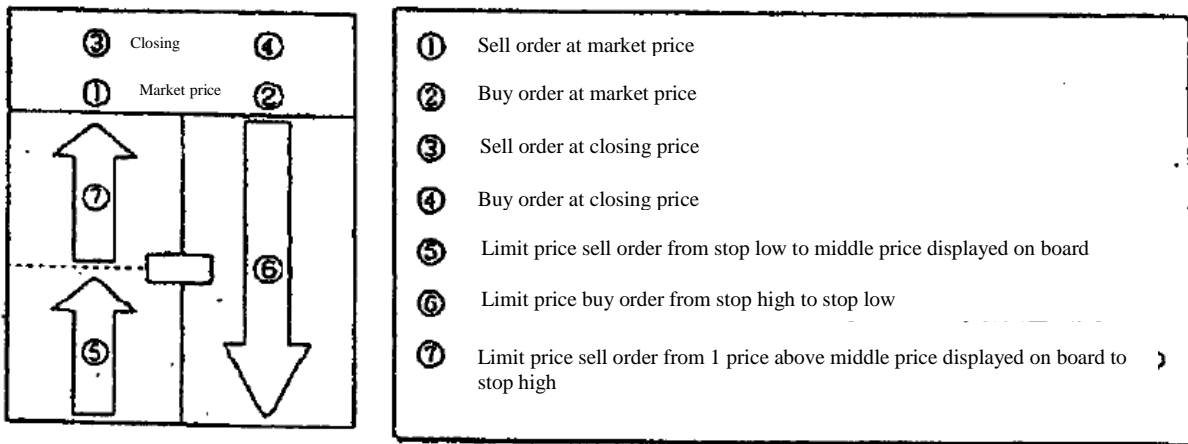
Lump cancellation instruction is an instruction to cancel up to the limit of “300 instances” of order entry or your companies order entry in terminal unit of selected issue all together.

9-5-1 Handling of lump cancellation instruction

▶ The maximum amount of orders that can be cancelled through lump cancellation is 300. Therefore, please repeat lump cancellation instruction when target order is over 300 instances.

▶ Lump cancellation instruction will target orders registered on board at the time that lump cancellation instruction is being received by central system. That is, it’s a process that will automatically generate cancellation order against orders registered on board. Therefore, order waiting to be processed or order in process at the time of reception will not be targets of lump cancellation instruction.

▶ Cancellation process of lump cancellation instruction is conducted in the following order.



▶ For same sell/buy and same price orders, cancellation will take place for orders entered first.

▶ Even in case an order becomes target of lump cancellation during the time lump cancellation instruction is received, cancellation cannot be executed for the applicable order if the target order is contracted or if the price modifications during processing in the above order. Further, error notice for the non-execution of the applicable cancellation will not be outputted.

▶ Lump cancellation instruction is a process of generating order cancellation automatically against target orders of lump cancellation and therefore, there may be cases in which cancellation process from lump cancellation instruction may be in-waiting if in case the order status is matched at the time of lump cancellation instruction.

▶ When executing lump cancellation instruction, due to the nature of cancellation process being executing in the above order, especially in the case of “Itayose method”, orders with high priorities will be cancelled first and during that time other target orders of lump cancellation will have a match and may be executed.



▶ In case the terminal in which new order was entered and terminal in which order modification was entered are different, for when executing lump cancellation instruction of all orders of selected issues entered from a specific terminal, entry terminal of target order is specified as follows.

Modification detail		Entry terminal
Modification without modification in priority	Quantity reduction, modification in execution conditions (in case closing conditions is not related), modification in internal number, modification in management item	Entry terminal for new order
Modification accompanied by modification in priority	Price modification, modification in execution conditions (modification in closing conditions and modification from closing conditions)	Entry terminal for order modification

- ▶ Not only your own terminal, but other terminal within one's company can be selected.
- ▶ As an entry terminal number, former/OP terminal can be selected and Lump cancellation instruction can be sent from this terminal.
- ▶ Lump cancellation instruction from this terminal cannot be executed selecting older OP terminal. However, the applicable order will be target of cancellation process when executing Lump cancellation instruction for one's company as a whole.
- ▶ When entered lump cancellation instruction is received normally by central system, "cancellation result notice" will be outputted for each order after the completion of cancellation process against target orders of lump cancellation.
- ▶ When error is detected in the check run by central system due to a mistake (entry of terminal number not existing in one's company) in entered terminal number by the entered lump cancellation instruction itself, "lump error notice" will be outputted.

9-5-2 Instruction from lump cancellation instruction entry window

Lump cancellation instruction is executed from “lump cancellation instruction entry window”.

9-5-2.1 Things to keep in mind when entering lump cancellation instruction

► Lump cancellation instruction is applicable up to the limit of “300 instances” of overall entered orders with a terminal unit or overall entered orders of one’s company against selected issue and whether to target entered orders of terminal unit or overall entered orders of one’s company as a whole for lump cancellation is selected in the “terminal number” entry column as follows.

◇ When cancelling entered orders of terminal unit

→ Select “entry terminal number” of terminal (includes supposed entry terminal (connection between system)) in which cancellation target orders were entered, in the “terminal number” entry column.

→ “2-1-3 Terminal number”

◇ When cancelling entered orders of one’s company as a whole (overall entry terminal selection (includes entered order through connection between system))

→ Select “0000” in “terminal number” entry column.

9-5-2.2 Displaying lump cancellation instruction entry window

The following 2 methods are the display method of lump cancellation instruction entry window.

► Display from selection of menu bar item “multiple orders” of main window.

(1) Select in the following order from the menu bar of main window.

“Multiple orders” → “3 Lump cancellation”

(2) Lump order entry window will be displayed and “issue name” and “issue registration number” of the issue (issue of area where cursor is displayed) that is the control target will be set up at the time of display control.

► Display from short cut menu displayed by the right click of the mouse on top of board/quotation screen.

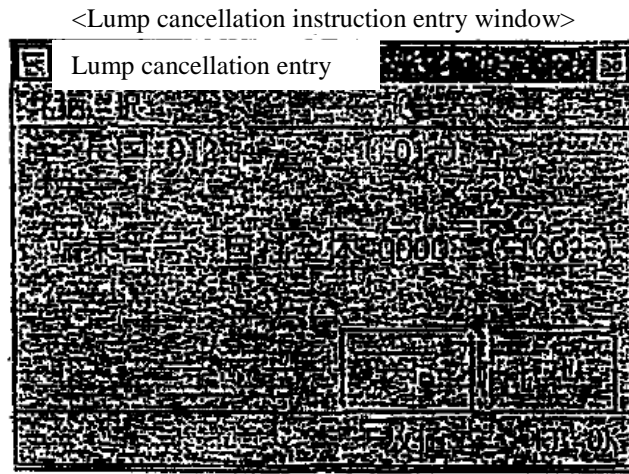
(1) Execute right click of the mouse on top of board/quotation screen.

(2) Select “lump cancellation” within the short cut menu that will be displayed.

(3) “Issue name” and “issue registration number” of the location where the right click of the mouse was executed will be set up.

→ “3-5 Displaying short cut menu through the right click of the mouse”

## 9-5-2.3 Entry item of lump cancellation instruction entry window



- ▶ Terminal number      Select the target terminal to conduct lump cancellation. (Required entry item)
  - ◇ When cancelling order entry of terminal unit:  
“Entry terminal number (includes supposed terminal)”
  - ◇ When cancelling order entry of one’s company as a whole: “0000”

## 9-5-2.4 Sending entry detail of lump cancellation instruction entry window

Entered order detail will be sent to central system by executing “send” command by using a mouse or a keyboard after entering required item into lump cancellation instruction entry window.

- ▶ When a terminal system detects an error during transmission, error message will be displayed in the lower message display column of lump cancellation instruction entry window.
- ▶ Error notice will be outputted when an error is detected by central system after transmitting to central system.
- ▶ As for the lump cancellation instruction entry window, it will be deleted if entry detail is sent to central system.

## Chapter 10 Inquiry

### 10-1 Inquiry function

By and large, within the inquiry function, there are “inquiry regarding order information”, “inquiry regarding transaction status” and “inquiry regarding clearing information”.

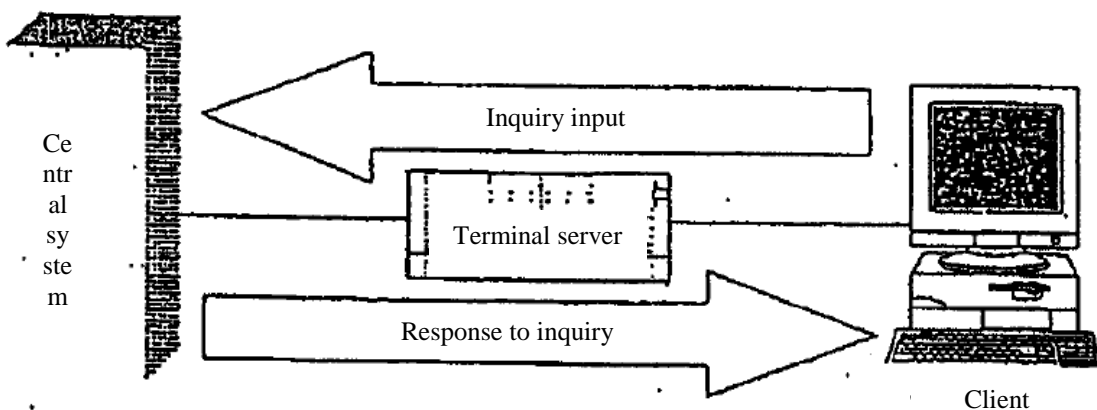
- ▶ Inquiry regarding order information
  - ◊ “Board detail”
  - ◊ “List of one’s company’s effective orders (in order of time received)”
  - ◊ “Order contract history”
  - ◊ “Order creation status”
- ▶ Inquiry regarding transaction status
  - ◊ “Contract status”
  - ◊ “List of information on large scale contract”
  - ◊ “Contract history”
  - ◊ “Precautionary information”
- ▶ Inquiry regarding clearing information
  - ◊ “List of clearing prices”
  - ◊ “List of deposit accounting standard pricing”
  - ◊ “Clearing information”

\*Inquiries will not be responded until shortening of depositing date and such are implemented.

Of the inquiries regarding the above order information, response to “list of one’s company’s effective orders (in order of time received)” and “order contract history” will be conducted through response information created by a terminal server, whereas other inquiries are responded to from the information from central server.

#### 10-1-1 Central system inquiry

In response to an inquiry instruction from a client, the central system will respond by creating a response information to the applicable inquiry.



10-1-2 Terminal server (data server) inquiry

Of the inquiries regarding order information, the following inquiries, in a response to an inquiry instruction from a client, will be responded to from a terminal server by creating a response information by searching through the notification information stored inside of a terminal server.

- ▶ “List of one’s company’s effective orders (in order of time received)” inquiry
- ▶ “Order contract history” inquiry

In regards to the above inquiries, multiple terminal servers exist and when multiple terminal servers exist within the same network, inquiry will be directed towards the terminal server that is setup as the “data server” (simply refer to as “data server” henceforth) no matter which terminal server’s clients the inquiry comes from.

All notifications related to orders and such entered from one’s company’s every entry terminal (includes supposed entry terminal (connection between system) and old terminals) will, in addition to being sent to the origins of entry, be sent to “data servers” (set to the youngest numbered “terminal server” within the terminal servers that are allowed to use for the applicable market) of each market. Therefore, “data server” will be storing all notifications related to applicable market of one’s company and thus inquiry regarding all information of one’s company can be made in regards to the above inquiry.

Furthermore, “notification search” and “notification print” of operational function will be processed in a similar manner



Inquiry of one’s company as a whole cannot be done in the following cases.

- ▶ When data server does not exist on the same network (such as when multiple servers are not connected in case transactional terminals are set up in multiple regions)

- ◊ In regards to the above inquiry, inquiry is directed toward “own terminal server” when data server does not exist on a same network.

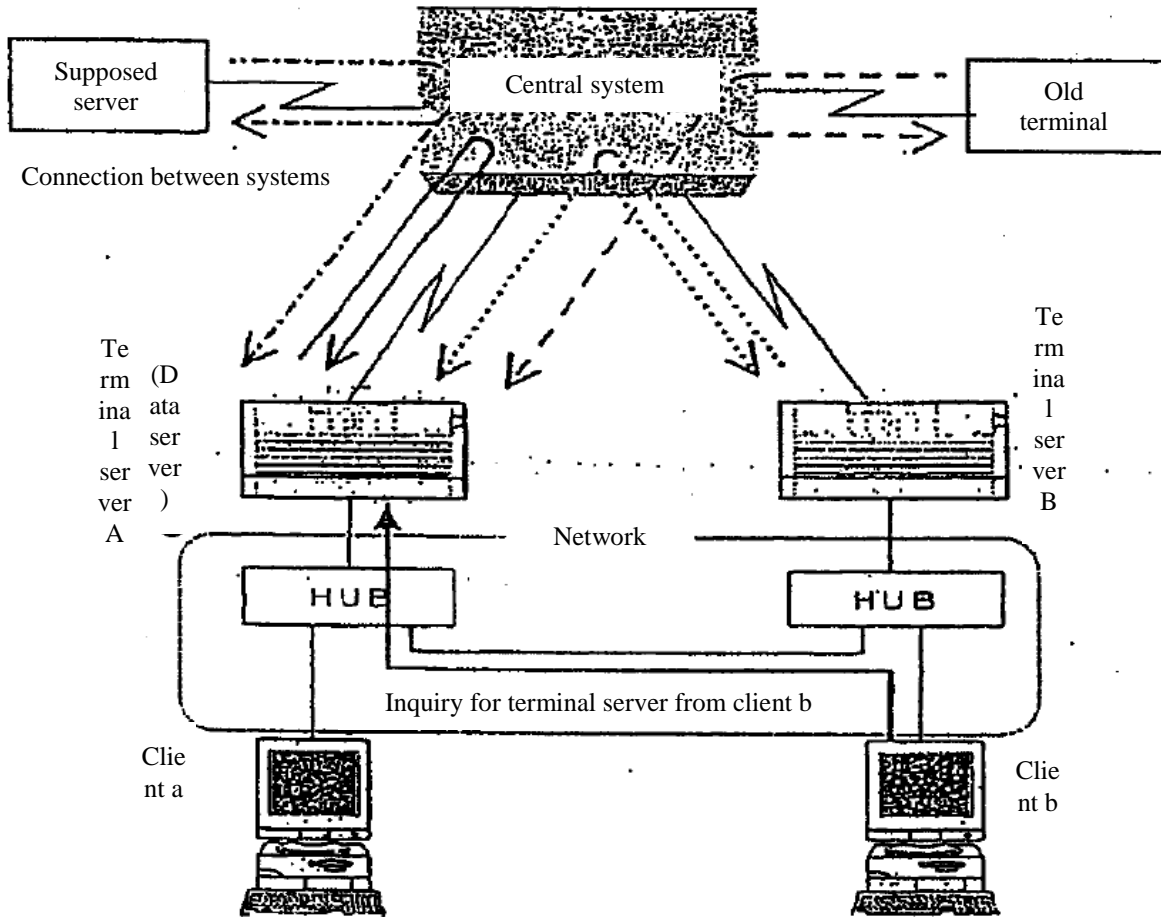
- \*The above inquiry response window will display whether the inquiry went to “data server” or “own terminal server”.

- ◊ In that case, if orders entered from terminal server’s clients are corrected from other terminal server’s clients and such, please note that the revision result notification will not be sent to own terminal server and thus a different information (revision result is not reflected) than the actual order detail will show up for the above inquiry.

- ▶ When data server is not set up as a destination for notification output for order entry and such from supposed server (connection between system)

- ◊ In regards to notification related to the applicable order entry, please note that it will not be sent to a data server and a different information than the actual order detail will show up for the above inquiry related to the applicable order entry.

- ◊ In order to send notifications for order entries and such from supposed server (connection between system) to data server, it is necessary to set one of the two possible notification destination set up in the telegram entry from supposed server to “data server”.



- ◆ Notification for order entry and such from "terminal server A" →
- ◆ Notification for order entry and such from "terminal server B" - - - - ->
- ◆ Notification for order entry and such from "supposed server (connection between" - - - - ->
- ◆ Notification for order entry and such from "former OP/older OP terminal" - - - - ->

◆ Further still, if data server becomes an obstacle, inquiry will be directed to own terminal server whereby the condition will be the same as not having a data server on a same network, and therefore there will be limitations for the above inquiry such as not being able to inquire about one's company as a while.

10-1-3 Displaying inquiry entry window

Each inquiry entry window will, when being newly displayed, be displayed initially in a set location as to not hide the information of control target issue, depending on the location of control target area within main window in a similar manner to order entry window.

Furthermore, inquiry entry window, in combination with related inquiry entry window, can be displayed only up to one at a time.

10-1-4 Displaying inquiry response window

As for inquiry response window, it will be displayed initially in a set location as to not hide information, depending on the location of control target area within main window and location of initial display of inquiry response window already displayed.

Furthermore, inquiry response window, in combination with related inquiry response window, can be displayed up to two at a time.

An error will show up when further entry control is performed while displaying two inquiry response window.

10-1-5 Displaying entry terminal number of effective order

Of the inquiry response information, current entry terminal number of the order will be displayed for inquiries “board detail”, “list of one’s company’s effective orders (in order of time received)” and “order creation status”, however, please note that there may be cases where different entry terminal number than entry terminal number of the applicable order handled by central system will be displayed for only the response to “list of one’s company’s effective orders (in order of time received)” if order detail is modified.

Modification detail		Entry terminal for central system	Entry terminal to be displayed for “list of one’s company’s effective order (in order of time received)”
Modification without accompanying modification in priority	Quantity reduction, modification in execution conditions (in case closing conditions is not related), modification in internal number, modification in management item	New order entry terminal	Modification order entry terminal
Modification with accompanying modification in priority	Price modification, modification in execution conditions (modification in closing conditions and modification from closing conditions)	Modification order entry terminal	Modification order entry terminal

\*For “list of one’s company’s effective order, entry terminal in which modification order was entered will be displayed as the entry terminal number regardless of whether modification in priority accompanied modification in order detail.

\*Further, same applies to the handling of selection of terminal number at the time of inquiry entry.

\*Entry terminal to be selected at the time of output of contract effective/ineffective notification, and Lump cancellation is the entry terminal for central system.

10-2 Board detail inquiry

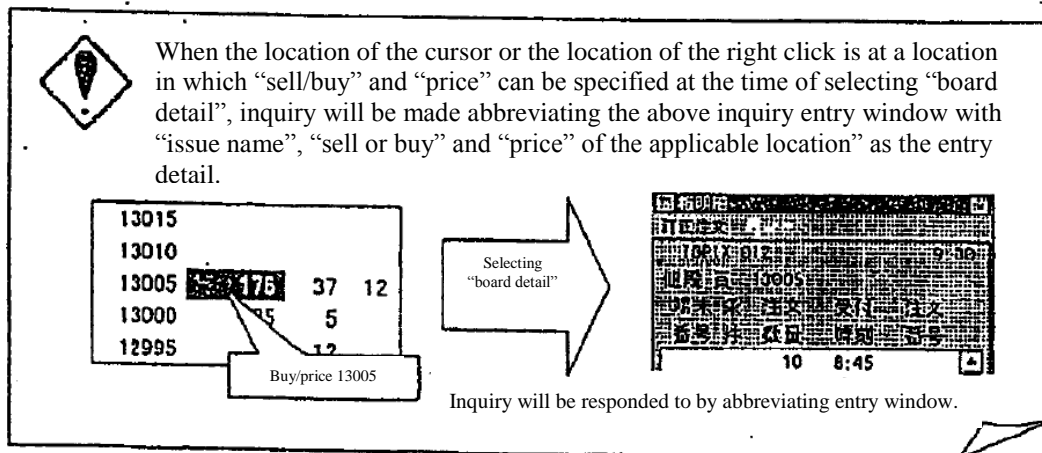
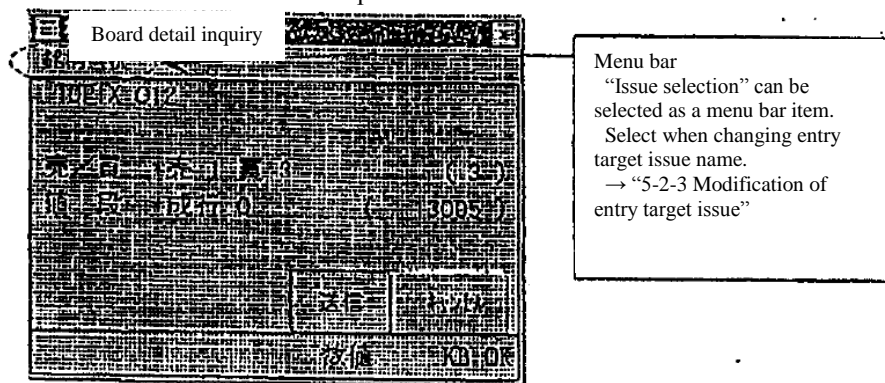
Effective orders registered on selected sell/buy and price board will be displayed in response in the order registered on board.

Of the response information, “order number”, “internal number” and “management item (separation of self/consigned)” will be displayed for one’s company’s order.

Further, when performing revisions of one’s company’s order displayed in response, issue name and order number of applicable eligible revised order can be automatically set to revised order entry window by double clicking response display column of one’s company’s order information.

10-2-1 Control method

- (1) Select “board detail”. The following three methods are available for selecting “board detail”.
  - ▶ Select from the menu bar of main window in the following order.  
“Inquiry” → “1 board detail”
  - ▶ Push “board detail key” on the keyboard.
  - ▶ Select “board detail” from the shortcut menu displayed by the right click of the mouse on board/quotation screen.  
→ “3-5 Displaying short cut menu through the right click of the mouse”
- (2) “Board detail inquiry entry window” will be displayed and “issue name” will be automatically set for the control target issue on the board/quotation screen, therefore “sell/buy” and “price” will be selected and “send” control will be performed.





10-2-2 "Board detail" inquiry response window

**Menu bar**  
 "Revised order" can be selected as a menu bar.  
 "Inquiry" cannot be selected initially.

**Selected price**  
 3005

**Time responded to inquiry**  
 09:30

Terminal number	Condi tions	Order volume	Time received	Order number
		10	8:45	
		5	8:50	
1001		12	8:52	35
( Consigned )				
		1	8:54	
		1	T8:58	
		5	9:00	
		100	T9:05	
		20	9:01	
		.2	9:02	
		6	9:02	
1002		20	9:02	160
( Self )				
1001		5	9:05	258
( Consigned )				

**Other company order**  
 The following items will be displayed for other company orders.  
 ▶ Execution conditions  
 ▶ Current effective order volume  
 ▶ Time order was received  
 \*If there was a revision for the applicable order, "T" will be added to the display of corrected time.

**One's company order**  
 The following items will be displayed for other company orders.  
 <1<sup>st</sup> line>  
 ▶ Entry terminal number (include supposed entry terminal)  
 ▶ Execution conditions  
 ▶ Current effective order volume  
 ▶ Time order was received  
 \*If there was a revision for the applicable order, "T" will be added to the display of corrected time.  
 ▶ Order number  
 <2<sup>nd</sup> line>  
 ▶ Internal number  
 ▶ Management item (self/consigned)

**Next page**  
 Update Close

**"Next page" message**  
 For "board detail" inquiry, order information of "65 instances" will be displayed in response to one inquiry.  
 Therefore, when there are over 66 instances of orders for selected price, "next page" message will be displayed to indicate information not displayed.  
 Further, "board detail" inquiry does not contained "previous page" inquiry function, therefore if you wish to display "previous page" information after displaying "next page" information, please repeat the inquiry control.  
 → "5-3-4 Inquiry of display information"

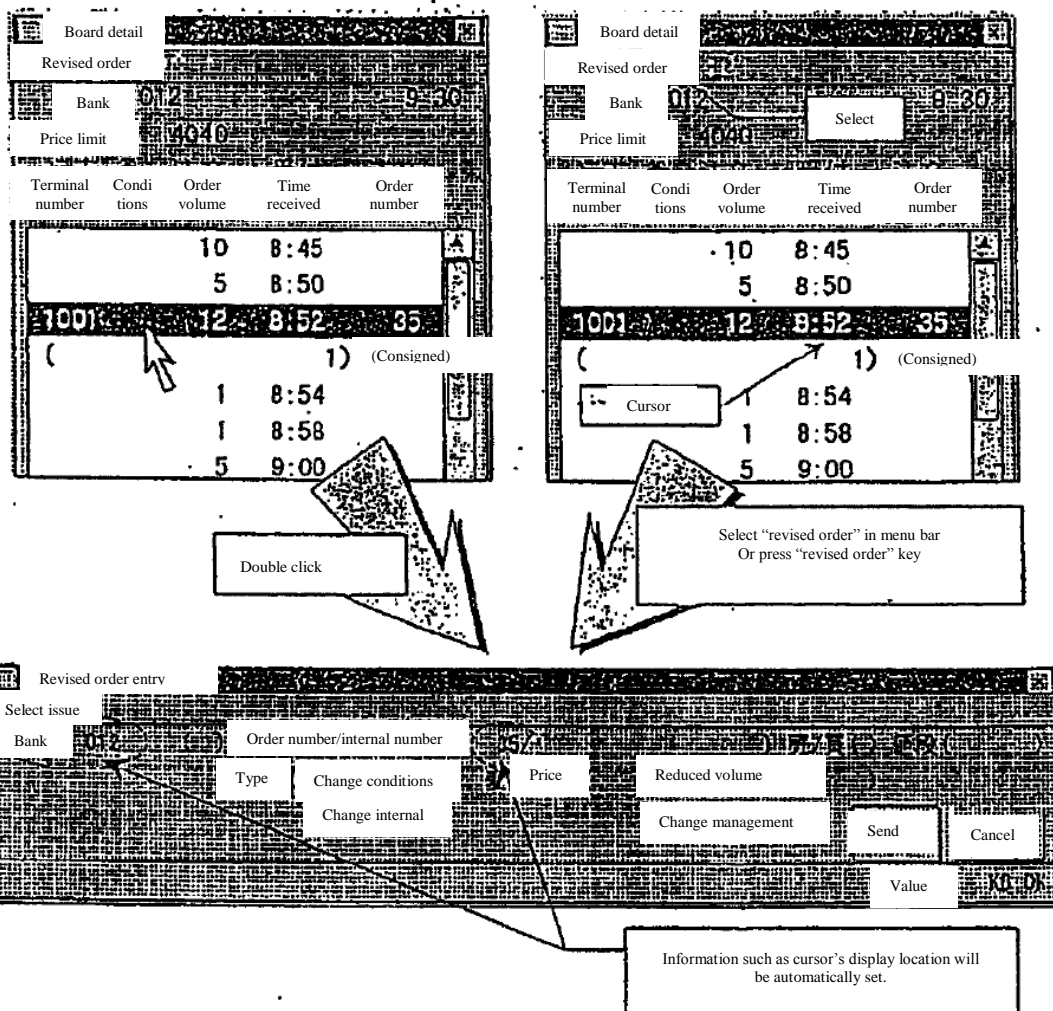
10-2-3 Entry of revised order from “board detail” inquiry response window

Revised order can be entered easily through the following method by utilizing response display information of “board detail” from “board detail” inquiry response window.

▶ Automatically set up “issue name” and “order number” of applicable one’s company’s order in the eligible revised order selection column by double clicking display location of one’s company’s order information on response display column and displaying “revised order entry window”.

▶ Automatically set up “issue name” and “order number” of applicable one’s company’s order in the eligible revised order selection column by selecting (selecting “revised order” in the menu bar item of applicable window or pressing “revised order” key) “revised order” and displaying “revised order entry window” in case the cursor is located where one’s company’s order information is displayed on response display column.

\*Further still, in case of other company’s order information instead of one’s company’s order information for the above method, automatically set up issue name only by displaying revised order entry window.



→ “9-4-2.1 Displaying revised order entry window”

10-3 List of one's company's effective order (in order of time received) inquiry

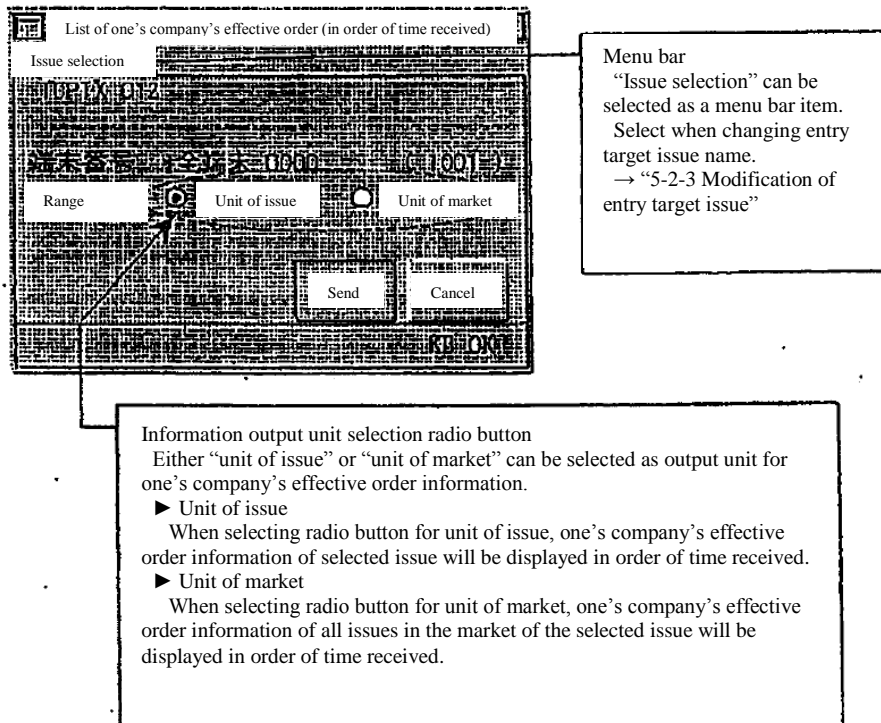
Effective order of one's company or entry terminal unit will be displayed in the unit of issue or the unit of market in order of time received.

Further, response information will be created by searching notification information within terminal server (data server) for the applicable inquiry.

→ "12-1-2 Terminal server (data server) inquiry"

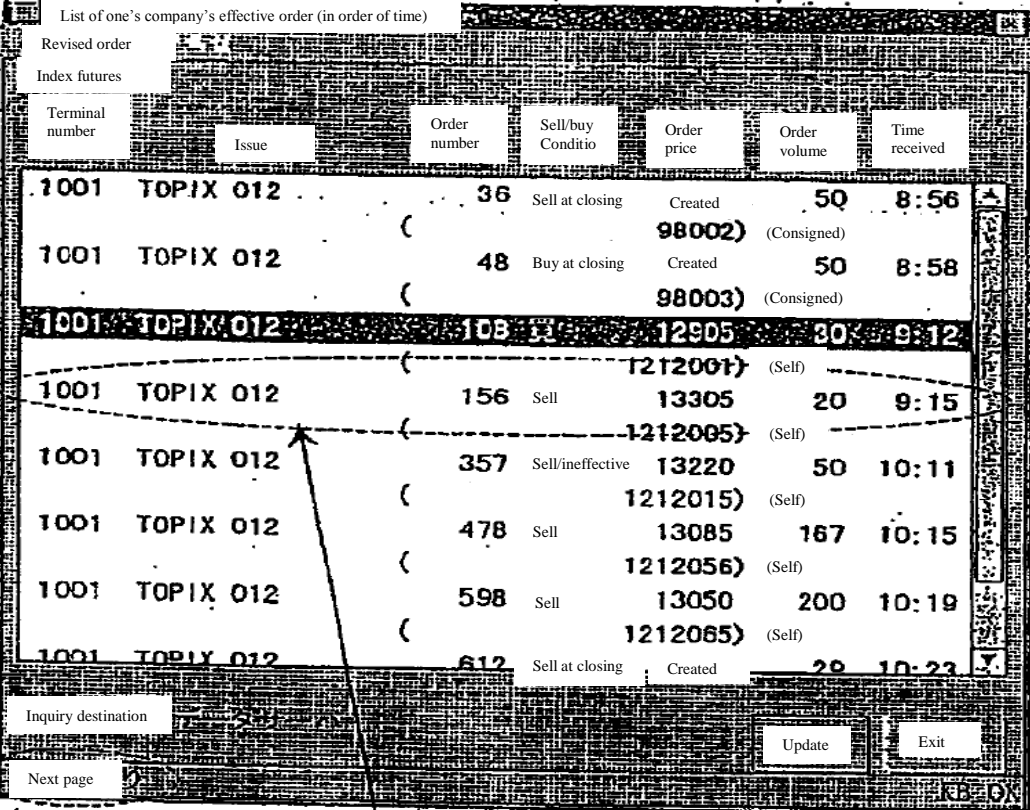
10-3-1 Control method

- (1) Select "List of one's company's effective order (in order of time received)". The following three methods are available for selecting "List of one's company's effective order (in order of time received)".
  - ▶ Select from the menu bar of main window in the following order.  
"Inquiry" → "2 List of one's company's effective order (in order of time received)" → "1 in order of time received)".
  - ▶ Push "effective order 1" on the keyboard.
  - ▶ Select "List of one's company's effective order (in order of time received)" from the shortcut menu displayed by the right click of the mouse on board/quotation screen.  
→ "3-5 Displaying short cut menu through the right click of the mouse"
- (2) "List of one's company's effective order (in order of time received) inquiry entry window" will be displayed and "issue name" will be automatically set for the control target issue on the board/quotation screen, upon which entry of "entry terminal number" (includes supposed entry terminal) and selection of "unit of issue" or of "unit of market" will be performed before "send" control will be performed.  
\*Own terminal number will be entered when sending without entering "terminal number entry column".



## 10-3-2 "List of one's company's effective order (in order of time)" inquiry response window

Menu bar  
 "Revised order" can be selected as a menu bar.  
 "Inquiry" cannot be selected initially.



Terminal number	Issue	Order number	Sell/buy Conditio	Order price	Order volume	Time received
1001	TOPIX 012	36	Sell at closing	Created	50	8:56
				98002)	(Consigned)	
1001	TOPIX 012	48	Buy at closing	Created	50	8:58
				98003)	(Consigned)	
1001	TOPIX 012	108		12905	30	9:12
				1212001)	(Self)	
1001	TOPIX 012	156	Sell	13305	20	9:15
				1212005)	(Self)	
1001	TOPIX 012	357	Sell/ineffective	13220	50	10:11
				1212015)	(Self)	
1001	TOPIX 012	478	Sell	13085	167	10:15
				1212056)	(Self)	
1001	TOPIX 012	598	Sell	13050	200	10:19
				1212065)	(Self)	
1001	TOPIX 012	612	Sell at closing	Created	20	10:23

Message indicating information not displayed  
 For "List of one's company's effective order (in order of time)" inquiry, order information of "57 instances" will be displayed in response to one inquiry.  
 Therefore, when there are over 58 instances of orders for selected price, "next page", "previous page" and "previous/next page" message will be displayed to indicate information not displayed.  
 Further, when update inquiry control is performed, information of the page in display at that particular instance will be updated.  
 → "5-3-4 Inquiry of display information"

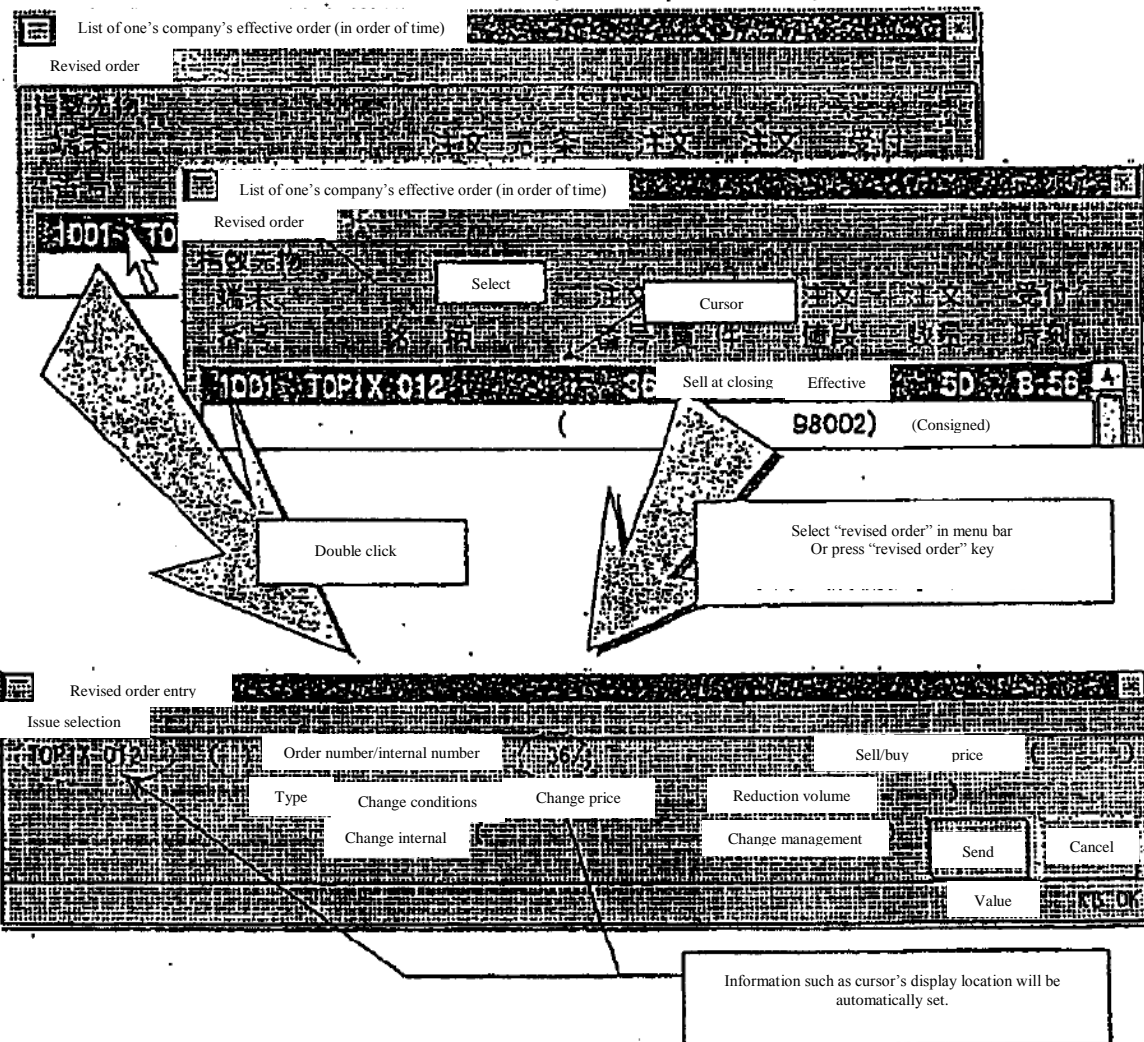
One's company's effective order information  
 <1<sup>st</sup> line>  
 ▶ Entry terminal number (include supposed entry terminal)  
 → "10-1-5 Displaying entry terminal number of effective order"  
 ▶ Issue name  
 ▶ Order number of effective order  
 ▶ sell/buy of effective order  
 ▶ Execution conditions of effective order  
 ▶ Order price of effective order  
 ▶ Order volume of effective order  
 ▶ Received time of effective order  
 \*If there was a revision for the applicable order, "T" will be added to the display of corrected time.  
 <2<sup>nd</sup> line>  
 ▶ Internal number of effective order  
 ▶ Management item of effective order (self/consigned)

10-3-3 Entry of revised order from “list of one’s company’s effective order (in order of time)” inquiry response window

Revised order can be entered easily through the following method by utilizing response display information of “list of one’s company’s effective order (in order of time)” from “list of one’s company’s effective order (in order of time)” inquiry response window.

▶ Automatically set up “issue name” and “order number” of applicable one’s company’s order in the eligible revised order selection column by double clicking display location of one’s company’s order information on response display column and displaying “revised order entry window”.

▶ Automatically set up “issue name” and “order number” of order information of display location of cursor of response display column in eligible revised order selection column by selecting (selecting “revised order” in the menu bar item of applicable window or pressing “revised order” key) “order Revision” and displaying “revised order entry window”.



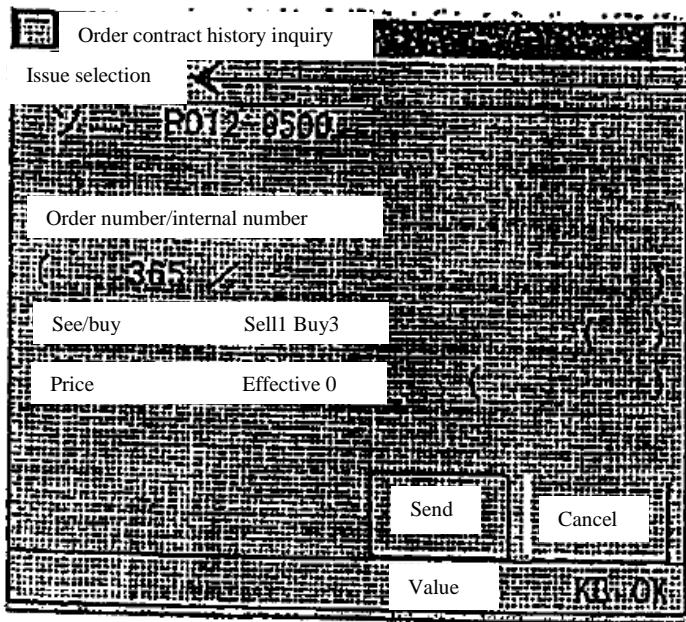
“9-4-2.1 Displaying revised order entry window”

## 10-4 Order contract history inquiry

Selected order contract, revision history and remaining order status will be displayed.  
 Further, response information will be created by searching notification information within terminal server (data server) for the applicable inquiry.  
 → “12-1-2 Terminal server (data server) inquiry”

## 10-4-1 Control method

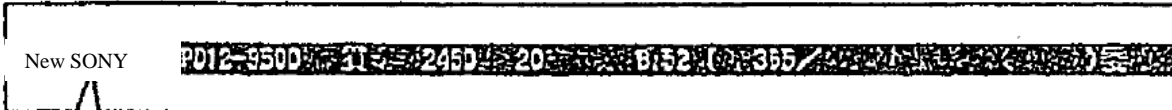
- (1) Select “order contract history”. The following three methods are available for selecting “order contract history”.
  - ▶ Select from the menu bar of main window in the following order.  
 “Inquiry” → “2 List of one’s company’s effective order (in order of time received)” → “1 Order contract history
  - ▶ Push “order history” on the keyboard.
  - ▶ Select “order contract history” from the shortcut menu displayed by the right click of the mouse on board/quotation screen.
 → “3-5 Displaying short cut menu through the right click of the mouse”
- (2) “Order contract history inquiry entry window” will be displayed and “issue name” will be automatically set for the control target issue on the board/quotation screen, upon which “order number” or “internal number” will be entered and “send” control will be performed.  
 \*Error will show up if “order number” and “internal number” are selected simultaneously.  
 \*”Sell/buy” and “order price” are not required entry items. “Sell/buy” and order price will be entered when they can be used to specify applicable order in case there are multiple orders with the same internal number, similar to eligible revised order selection.



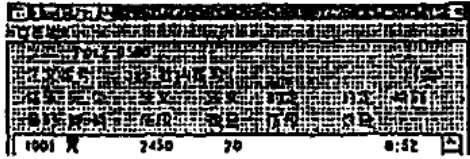
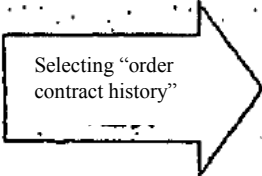
Menu bar  
 “Issue selection” can be selected as a menu bar item.  
 Select when changing entry target issue name.  
 → “5-2-3 Modification of entry target issue”



When the location of the cursor is at a location where notification for order is displayed and the control target area on the main window is “notification display area” at the time of selecting “order contract history” (not including selection by right clicking), inquiry will be made abbreviating the above inquiry entry window with “issue name”, “order number” of the applicable location” as the entry detail.



Order number 305



※ Inquiry will be responded to by abbreviating entry window.

## 10-4-2 "Order contract history" inquiry response window

Menu bar  
"Revised order" can be selected as a menu bar.

Inquired order information  
Order number of inquiring order, latest internal number and management item will be displayed.

New order information  
Entry detail at the time of new order entry will be displayed.

Order contract information  
When order is contracted, applicable contract detail ("contract price" and "contract volume") will be displayed.  
Further, in case of a spread trading, quotes for both delivery month (near maturity/long maturity) will be displayed below contract price.

Remaining order information  
"Remaining status of order" and "total volume contracted" will be displayed.

Revised order information  
In cases where order detail is corrected, detail of applicable Revision and such will be displayed.

- ▶ Entry terminal number (includes supposed entry terminal)  
Entry terminal number where revised order was entered will be displayed in the "terminal number column".
- ▶ Symbol by-type such as Revision  
"modification" for modification, "cancel" for cancellation and ineffective" for ineffective, will be displayed in the "sell/buy division column".
- ▶ Execution conditions after modification  
Execution conditions after modification will be displayed in the "conditions column". If conditions is cancelled, "cancel" will be displayed.
- ▶ Order price after modification, internal number after modification and management item after modification  
Order price internal number and management item after modification will be displayed in the respecting display column.
- ▶ Volume reduction and the like  
Reduction volume, cancellation volume and ineffective volume will be displayed in the "order volume column" with added "-" (minus symbol) in front of the volume.
- ▶ Time of Revision and the like  
Revision time of order will be displayed in the "time column". (Space in case of ineffective)

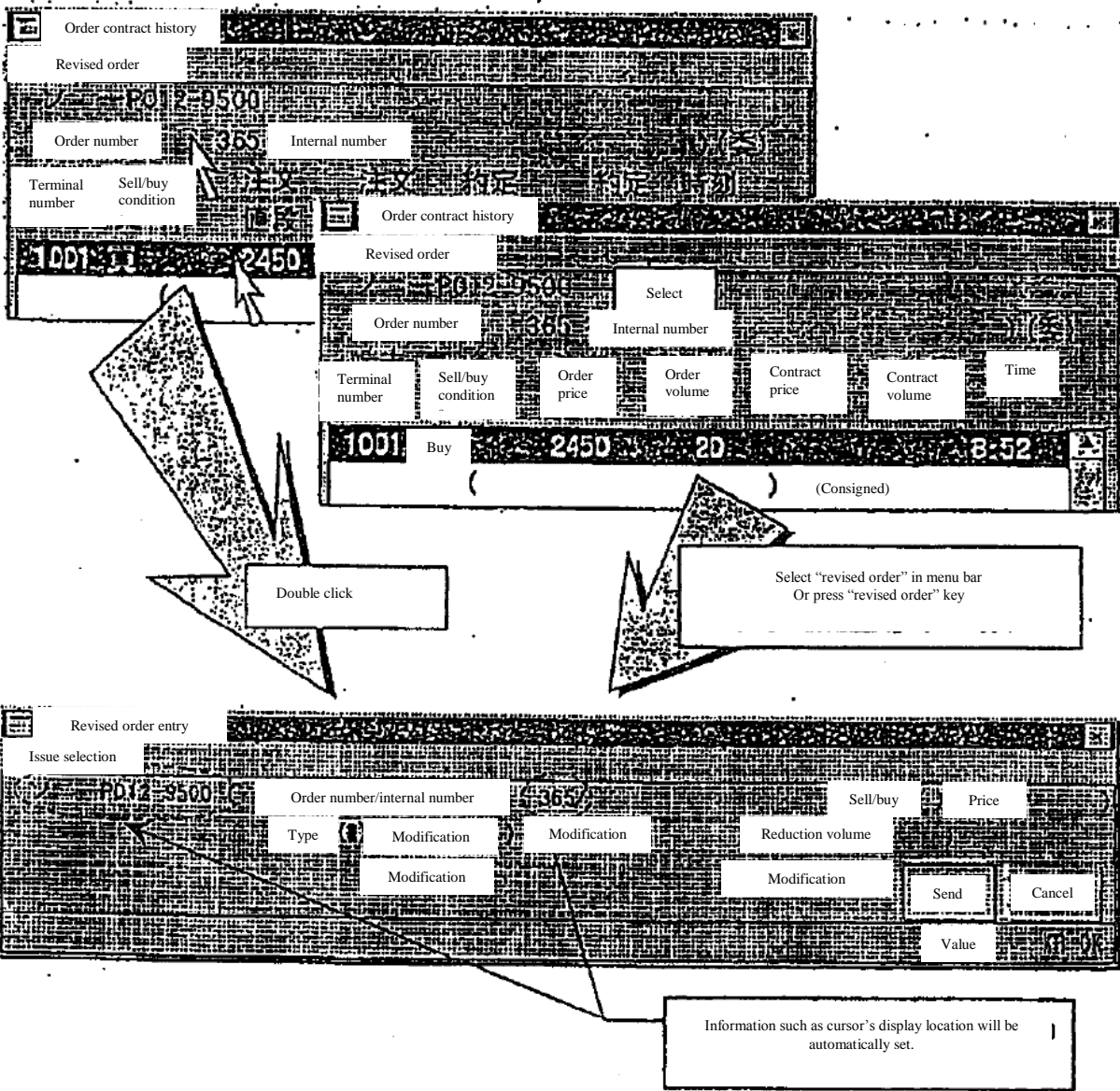
Terminal number	Sell/buy condition	Order price	Order volume	Contract price	Contract volume	Time
1001	Buy	2450	20			8:52
	(			2450		(Consigned)
	)				5	9:00
1001	Modified	2650				9:10
	(			2550	1	9:10
	)			2600	3	9:10
1001	Modified		5	2650	1	9:11
	)					9:15
	Remaining buy	2650	5			



10-4-3 Entry of revised order from “order contract history” inquiry response window

Revised order can be entered easily through the following method by utilizing response display information of “order contract history” from “order contract history” inquiry response window.

- ▶ Automatically set up “issue name” and “order number” of applicable order information in the eligible revised order selection column by double clicking applicable window and displaying “order revision entry window”.
- ▶ Automatically set up “issue name” and “order number” of order information by selecting (selecting “revised order” in the menu bar item of applicable window or pressing “revised order” key) “revised order” and displaying “revised order entry window”.



→ “9-4-2.1 Displaying revised order entry window”

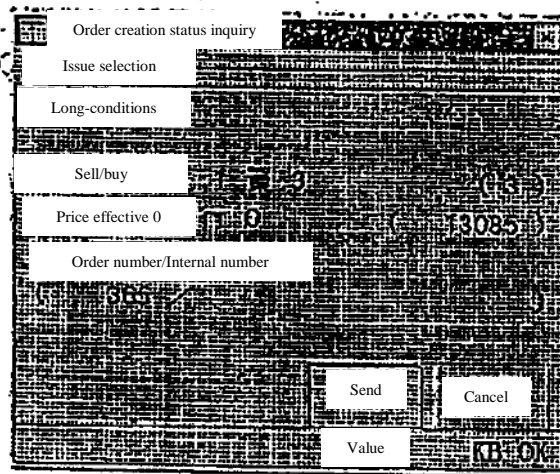
10-5 Order creation status inquiry

Creation status of selected order will be displayed.


10-5-1 Control method

- (1) Select from the menu bar of main window in the following order.  
 "Inquiry" → "3 one's company's contract information" → "2 Order creation status".
- (2) "Order creation status inquiry entry window" will be displayed and "issue name" will be automatically set for the control target issue on the board/quotation screen, upon which "sell/buy", "price" and "order number" or "internal number" shall be entered and "send" control will be performed.

\*Error will show up if "order number" and "internal number" are selected simultaneously.



Menu bar  
 "Issue selection" can be selected as a menu bar item.  
 Select when changing entry target issue name.  
 → "5-2-3 Modification of entry target issue"




When the location of the cursor is at a location where "order acceptance notification", "cancellation result notification" and "modification result notification" are displayed and the control target area on the main window is "notification display area" at the time of selecting "order creation status", inquiry will be made abbreviating the above inquiry entry window with "issue name", "sell/buy" "price" and "order number" of the order detail of the applicable notification as the entry detail.

New Long-conditions 012 11 130B5 20 8:52 ( 365 )

Buy/price 13005  
 Order number 365

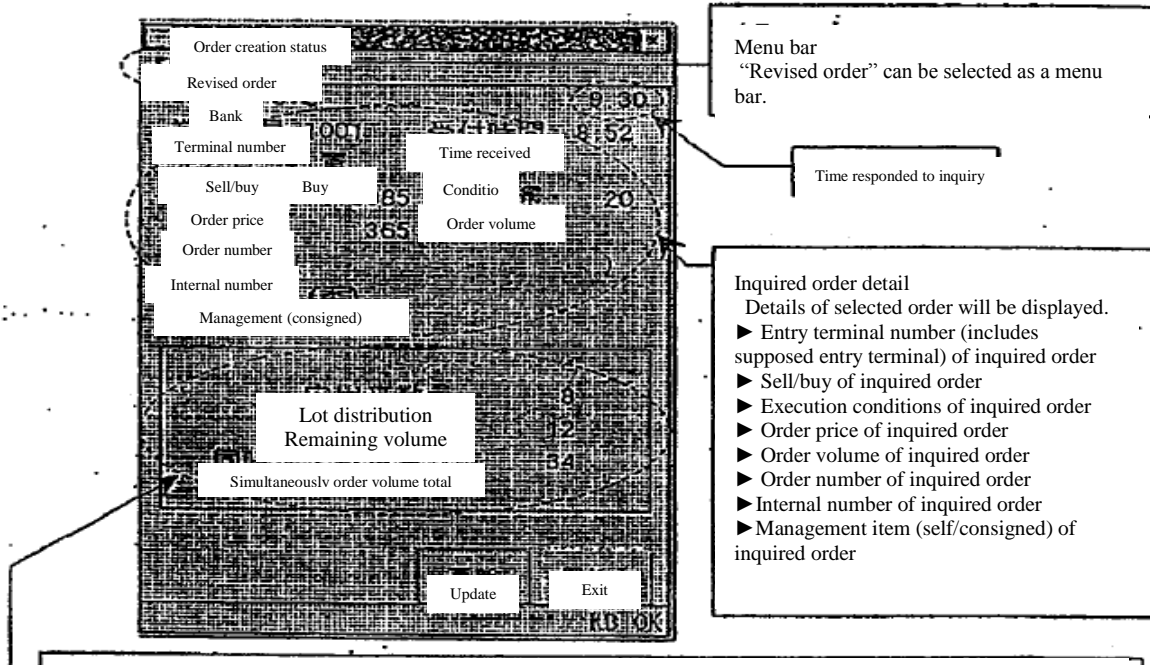
→

Selecting "order creation status"



※ Inquiry will be responded to by abbreviating entry window.

10-5-2 “Order creation status” inquiry response window



Order creation status  
Creation status of inquired order will be displayed.

- ▶ Lot distribution volume column: lot distribution volume of selected order will be displayed. “—” will be displayed when there is no lot distribution.
- ▶ Remaining volume column: remaining order volume of selected order will be displayed. “—” will be displayed when there is no remaining volume.
- ▶ Response message column: The following message will be displayed.

Response message	Message detail
Priority volume total	Displayed when inquired order is that other than simultaneous order. Display order volume total of priority order than inquired order of the applicable price.
Creation required volume	Displayed when inquired order is a simultaneous order but the applicable price is not a highest priority quotation price. Display required corresponding volume for the contract creation for entire volume for the applicable order
Simultaneous order volume total	Displayed when inquired order is a simultaneous order but the applicable price is not a highest priority quotation price. Display simultaneous order volume total for the applicable order.
Board unregistered order	Displayed when inquired order is board unregistered regardless of order acceptance notification.
Entire volume contracted	Displayed when entire order volume of the inquired order is contracted.
Condition trading complete	Displayed when inquired order is an order with execution conditions and the trading under the applicable execution condition is already completed.
Revised/no remaining volume	Displayed when inquired order is already cancelled/modified and remaining order volume is non-existent under the applicable price.
Pre-halting order ineffective	Displayed when inquired order is an order entered pre-halting and is treated as ineffective after resuming.

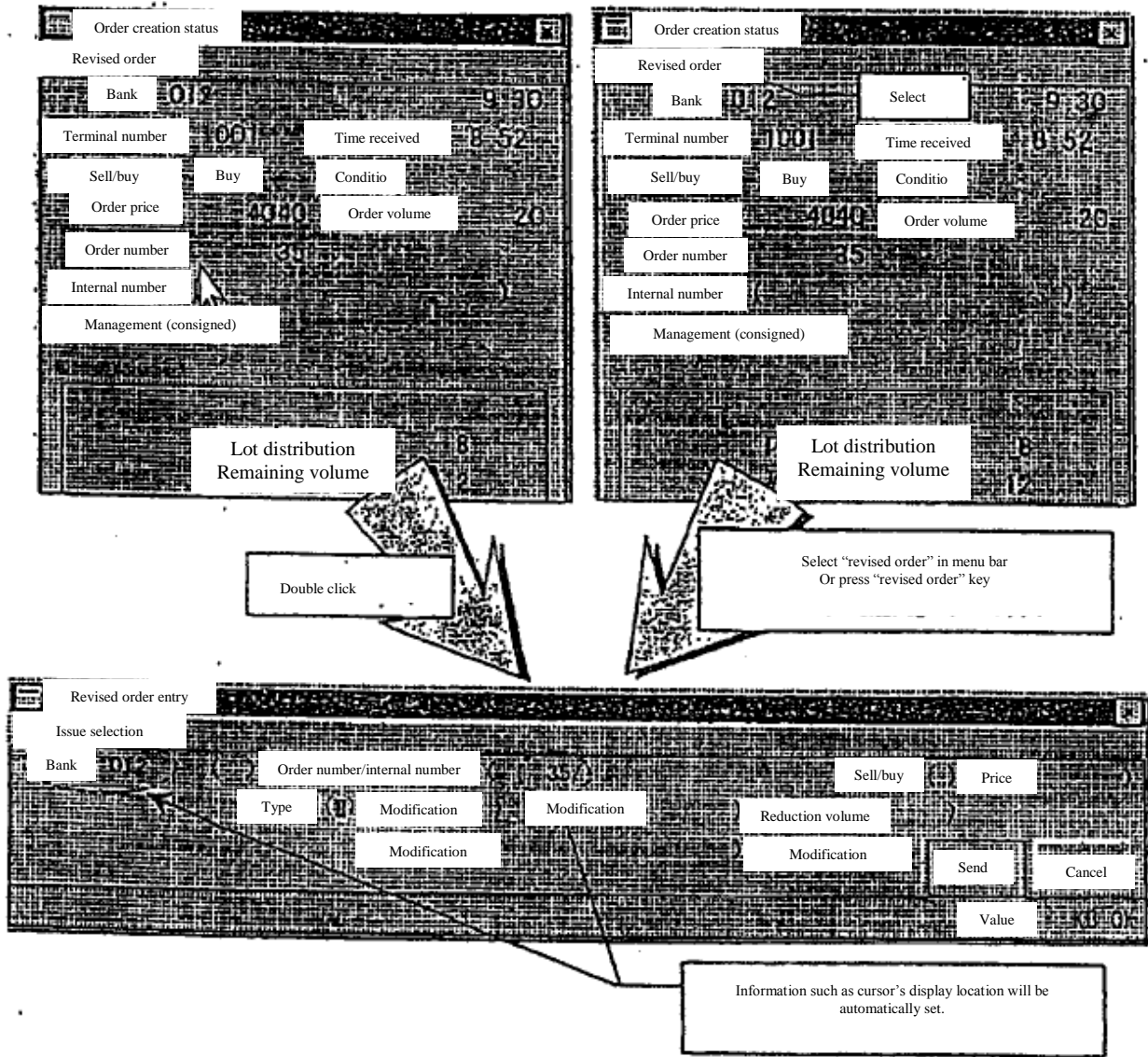
\*\*“Priority volume total”, “creation required volume” and “simultaneous order volume total” messages will not be displayed in the following cases

- ◇ Not during trading session (in case of “during Itayose”, “during halt in trade” or “not during trading hours”)
- ◇ When inquired order price is the same price or priority price to the displayed prices of special quotation or precautionary quotation.
- ◇ When inquired order is created order or order with execution conditions (excludes price order with ineffective conditions)

10-5-3 Entry of revised order from "order creation status" inquiry response window

Revised order can be entered easily through the following method by utilizing response display information of "order creation status" from "order creation status" inquiry response window.

- ▶ Automatically set up "issue name" and "order number" of applicable order information in the eligible revised order selection column by double clicking applicable window and displaying "order revision entry window".
- ▶ Automatically set up "issue name" and "order number" of order information by selecting (selecting "revised order" in the menu bar item of applicable window or pressing "revised order" key) "order revision" and displaying "revised order entry window".



→ "9-4-2.1 Displaying revised order entry window"

10-6 Contract status inquiry

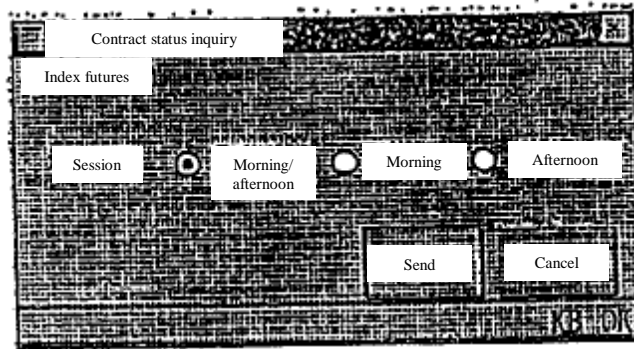
For futures contract, “contract quantity”, “contract amount” and “VWAP” of overall, sell/buy of one’s company by-issue (delivery month) will be displayed.

For the option exchange, “contract quantity” and “contract amount” by-issue (exercise price) and “contract quantity” and “contract amount” overall, sell/buy of one’s company by-issue (by put/call) will be displayed.

10-6-1 Control method

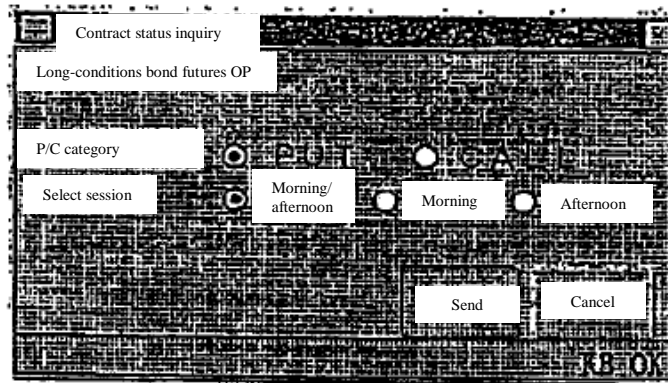
10-6-1.1 “Contract status” inquiry of futures contract

- (1) Select from the menu bar of main window in the following order.  
“Inquiry” → “4 contract status”.
- (2) Select futures market (“1 bond futures” or “3 index futures”) from which contract status will be inquired from the sub menu list in which market will be selected.
- (3) “Contract status inquiry entry window” will be displayed in which aggregate unit of information will be selected, therefore please select radio button of either morning/afternoon session, morning session or afternoon session and perform “send”, thereby “contract status inquiry response window” for the applicable market will be displayed.



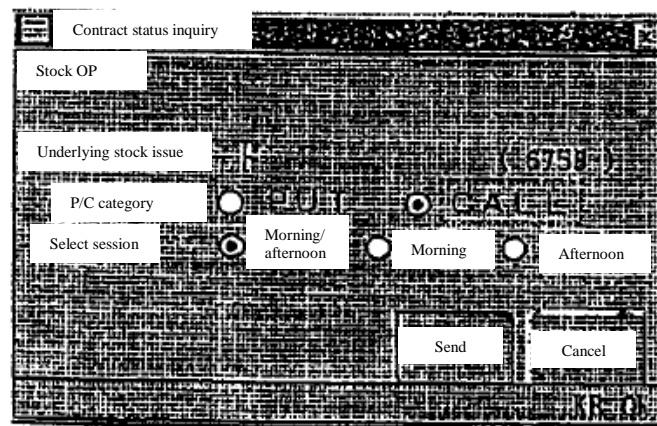
## 10-6-1.2 “List of contract status” inquiry of option trading other than stock option trading

- (1) Select from the menu bar of main window in the following order.  
“Inquiry” → “4 contract status”.
- (2) Select options market (“1 bond futures OP” or “3 index OP”) from which contract status will be inquired from the sub menu list in which market will be selected.
- (3) Select the type of stock (“1 long-term bond futures OP” or “3 TOPIX OP”) from which contract status will be inquired from the sub menu list in which the type of stock will be selected.
- (4) “Contract status inquiry entry window” will be displayed in which aggregate unit of information and put/call will be selected, therefore please select radio button of either put/call and radio button of either morning/afternoon session, morning session or afternoon session and perform “send”, thereby “contract status inquiry response window” for the applicable type of stock (put/call) will be displayed.



## 10-6-1.3 “Contract status” inquiry of stock option trading

- (1) Select from the menu bar of main window in the following order.  
“Inquiry” → “4 contract status”.
- (2) Select options market (“5 stock OP”) from which contract status will be inquired from the sub menu list in which market will be selected.
- (3) “Contract status inquiry entry window” will be displayed in which aggregate unit of information, put/call and entry of underlying stock code will be selected, therefore please enter underlying stock code of the applicable stock option in the “underlying stock code” entry column, select radio button of either put/call and radio button of either morning/afternoon session, morning session or afternoon session and perform “send”, thereby “contract status inquiry response window” of stock option for the applicable underlying stock will be displayed.



10-6-2 "Contract status" inquiry response window of futures contract

Type of stock selection tab  
Select the tab of type of stock to inquiry about.

Time responded to inquiry

Delivery month	Contract volume	Contract amount (¥1000)	VWAP
012 (Entire company)	10689	139,729,835	1307.7196
(Own sell)	538	7,044,830	1309.4490
(Own buy)	431	5,628,215	1305.8503
103 (Entire company)	1827	23,930,505	1309.8251
(Own sell)	300	3,929,500	1309.8333
(Own buy)	250	3,274,000	1309.6000
106 (Entire company)	3	39,460	1315.3333
(Own sell)	1	13,150	1325.0000
(Own buy)	1	13,150	1325.0000
109 (Entire company)	0	0	0.0000
(Own sell)	0	0	0.0000
(Own buy)	0	0	0.0000
112 (Entire company)	0	0	0.0000
(Own sell)	0	0	0.0000
Total (Entire company)	12519	183,699,800	
(Own sell)	839	10,987,480	
(Own buy)	682	8,915,365	

Update Exit

Information display column

- ▶ Delivery month and category (entire company, own sell, own buy)
- ▶ "Contract volume" by entire company portion, own sell and own buy  
Information at the time of inquiry will be display.
- ▶ "Trading contract amount" by entire company portion, own sell and own buy (not displayed for spread trading)
- ▶ "VWAP" by entire company portion, own sell and own buy (not displayed for spread trading)  
Information at the time the inquiry is made will be displayed for entire company portion and one's company's portion will be displayed after calculation processing after the end of each trading session, until such a time it'll remain a space.
  - ◇ For trading contract amount, bonds futures (excludes TB futures) and index futures will be displayed in "¥1000 units" and TB futures will be displayed in "\$1 units" down to first decimal place (1 cent units).
  - ◇ For VWAP, bonds futures (excludes TB futures) will be displayed down to third decimal place less than yen and index futures as well as TB futures will be displayed down to third decimal place less than 1 point.



For futures trading with spread trading, information with contract portion from spread trading added will be displayed as information of each delivery month of normal futures trading.





10-6-3 "Contract status inquiry response window" of option trading

**Contract status**  
Long-conditions OP morning/afternoon

Time responded to inquiry

Delivery month selection tab  
Select tab of delivery month to conduct inquiry.

Display column for information by-price to exercise right  
 ▶ Price to exercise right  
 ▶ Contract volume by-price to exercise right for entire company portion at the time of inquiry  
 ▶ Contract bill by-price to exercise right for entire company portion at the time of inquiry  
 ◇ This will be displayed in "¥1000 units" for bond futures options and index options.  
 ◇ This will be displayed in "¥ units" for stock options

Total by-delivery month information display column  
 Delivery month (by put/call) total of contract volume and contract bill for entire company, one's company's sell and one's company's buy will be displayed.  
 Information at the time the inquiry is made will be displayed for entire company portion and one's company's portion will be displayed after calculation processing after the end of each trading session, until such a time it'll remain a space.

Execution price	Contract volume	Contract amount (JPY)
126	0	0
127	0	0
128	26	37,440
129	10	8,500
130	1254	451,440
131	865	86,500
132	57	1,710
133	2	20
134	0	0
Total	2012	585,610
(Own sell)	67	24,720
(Own buy)	30	13,980
Total	5984	2,452,710
(Own buy)	122	52,180
(Own buy)	98	243,820

Update Exit

Total all-delivery month by put/call information display column  
 All-delivery month (by put/call) total of contract volume and contract bill for entire company, one's company's sell and one's company's buy will be displayed.  
 Information at the time the inquiry is made will be displayed for entire company portion and one's company's portion will be displayed after calculation processing after the end of each trading session, until such a time it'll remain a space.

※ In stock options, if there is exercise right in which transfer unit is adjusted in the displayed delivery month, price to exercise right in which transfer unit is adjusted will be displayed after price to exercise right of normal transfer unit.

Execution price	Contract volume	Contract amount (JPY)
8800	2	300,000
9000	1	395,000
9200	0	0
7273A	0	0
7455A	0	0
7636A	0	0
7818A	0	0

Price to exercise right in which transfer unit is adjusted will be displayed after price to exercise right of normal transfer unit.

10-7 List of information on large scale contract (option)

For options trading, traded quantity, current price and the like of issues in the top 20 in traded quantity for the day by-put/call and by-stock type will be displayed.

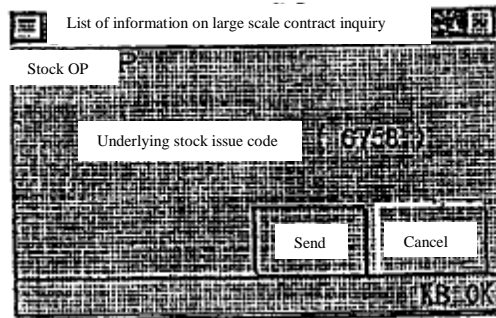
10-7-1 Control method

10-7-1.1 “List of information on large scale contract” inquiry of option trading other than stock option trading

- (1) Select from the menu bar of main window in the following order.  
“Inquiry” → “5 other inquiries” → “1 list of information on large scale contract”.
- (2) Select options market (“1 bond futures OP” or “3 index OP”) from which information on large scale contract will be inquired, from the sub menu list in which market will be selected.
- (3) “List of information on large scale contract inquiry response window” of the applicable stock by-type will be displayed by selecting the type of stock (“1 long-term bond futures OP” or “1 TOPIX OP”) from which information on large scale contract will be inquired, from the sub menu list in which the type of stock will be selected.

10-7-1.2 “List of information on large scale contract” inquiry of stock option trading

- (1) Select from the menu bar of main window in the following order.  
“Inquiry” → “5 other inquiries” → “1 list of information on large scale contract”.
- (2) Select options market (“5 stock OP”) from which information on large scale contract will be inquired, from the sub menu list in which market will be selected.
- (3) “List of information on large scale contract inquiry window” will be displayed in which entry of underlying stock code will be selected, therefore please enter underlying stock code of the applicable stock option in the “underlying stock code” entry column, and perform “send”, thereby “list of information on large scale contract inquiry window” of stock option for the applicable underlying stock will be displayed.



## 10-7-2 "List of information on large scale contract" inquiry response window

Time responded to inquiry

List of information on large scale contract

Bond futures OP

Long-term bond futures OP

Issue	Volume	Current price	Vs. previous day	Issue	Volume	Current price	Vs. previous day
012-131	3259	122	-005	012-132	5189	066	010
012-130	1589	022	-004	012-131	100	011	002
012-132	50	250	-008	012-130	00	144	009
012-129	40	338	-010	012-133	50	078	012
012-128	10	001	—	101-131	10	015	—
101-128	5	136	—	101-132	5	001	—
101-130	1	244	—				

Update Exit

Issues in the top 20<sup>th</sup> in trading volume for the day by put/call will be displayed.

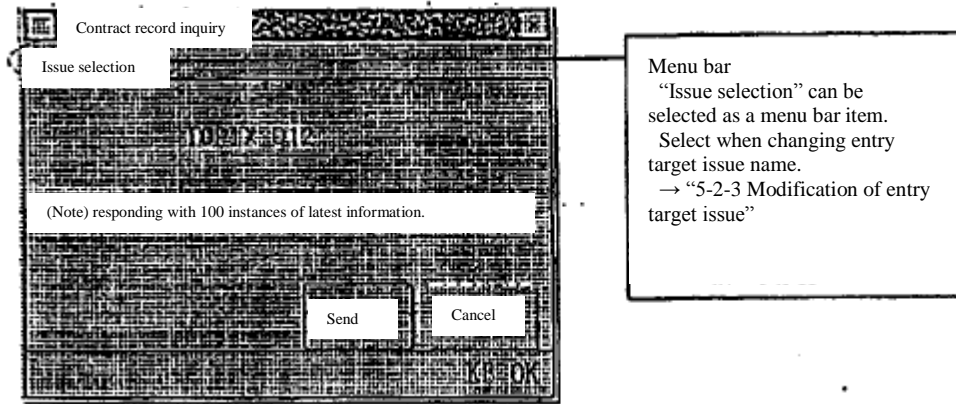
- ▶ Issue name  
"Delivery month" + "price for exercising right" will be displayed.  
\*For stock option trading, "delivery month" + "transfer unit adjustment number symbol" + "price for exercising right" will be displayed for issues with adjusted transfer unit.
- ▶ Trading volume  
Trading volume for the day will be displayed.
- ▶ Current price  
Current price is displayed.  
If current price is the closing price, "E" is displayed in front of the price.
- ▶ Vs. previous day  
Comparison of current price to previous day's price is displayed.  
"—" is displayed when comparison is not possible due to things like lack of previous day's contract price.

10-8 Contract record inquiry

The latest 100 instances of contract record (contract time, contract price and contract quantity) of selected issue will be displayed.

10-8-1 Control method

- (1) Select "contract record". The following two methods are available for selecting "contract record".
  - ▶ Select from the menu bar of main window in the following order.  
"Inquiry" → "5 other inquiries" → "3 contract record".
  - ▶ Select "board detail" from the shortcut menu displayed by the right click of the mouse on board/quotation screen.  
→ "3-5 Displaying short cut menu through the right click of the mouse"
- (2) "Contract record inquiry entry window" will be displayed and "issue name" will be automatically set for the control target issue on the board/quotation screen, therefore confirm issue selection and perform "send" control.  
\*Further still, when selecting "contract record" from shortcut menu displayed by the right click of the mouse on the board/quotation screen, inquiry response will abbreviate the following "contract record inquiry entry window" for issue displayed on the location of the right click.



10-8-2 "Contract record" inquiry response window

The screenshot shows a terminal window titled "Contract record" displaying a table of bond futures data. The table has columns for Time, Price, Yield, and Volume. The data is organized into two sections: a morning session (11:57-12:35) and an afternoon session (12:30-12:35). A break is indicated between 11:00 and 12:30. The table includes "Open" and "Close" markers for the afternoon session. At the bottom, there are "Update" and "Exit" buttons.

Callouts provide the following information:

- Time responder to inquiry:** Points to the top of the window.
- Yield:** Explains that for Bond futures issue, yield for each contract price is displayed. Points to the Yield column.
- Break display:** Explains that "-" is displayed for each item to show break between morning session and afternoon session. Points to the break line.
- Response information:** Lists the following information displayed in response:
  - ▶ Contract time by-contract
  - ▶ Contract price by-contract
  - \* "Open" for opening price, "close" for closing price and "Ita" for price effective after Itayose during session will be displayed in front of the price.
  - ▶ Yield for contract price for bond futures issue only
  - ▶ Contract volume by-contract
- Latest information:** Explains that when responding to inquiry, the latest information will be displayed in response in the lowest part of the response display column. Points to the bottom of the table.

10-9 List of clearing prices inquiry (futures)

Clearing prices for futures contract for the day will be displayed.  
 Clearing price inquiries will be responded to after the completion of clearing price calculation processing after completion of trading for the day.

10-9-1 Control method

- (1) Select from the menu bar of main window in the following order.  
 "Inquiry" → "5 other inquiries" → "2 list of clearing prices and such".
- (2) "List of clearing prices inquiry response window" of the applicable market will be displayed by selecting options market ("1 bond futures OP" or "3 index futures") from which clearing prices will be inquired, from the sub menu list in which market will be selected.

The screenshot shows a window titled "List of clearing prices" with a menu bar at the top. The menu bar includes "Index futures" and "TOPIX futures". Below the menu bar is a table with columns for "Delivery month", "Code", and "Clearing price". The table contains several rows of data, including a section for "SQ" (special clearing index) at the bottom. Callouts provide detailed explanations for various elements:

- Selection tab for type of stock:** Select a tab for type of stock to make an inquiry to.
- Time responded to inquiry:** A box indicating the time taken to process the inquiry.
- Clearing price information:** "Delivery month", "issue code" and "clearing price on the day of the applicable delivery month" are displayed.
- Spread information:** For types of stock with spread trading, "delivery month" and "issue code" of spread trading will be displayed as a reference. (This is not specifically related to clearing price information)
- SQ (special clearing index):** For index option, SQ will be displayed after SQ calculation of SQ (special clearing index) calculation day.

Delivery month	Code	Clearing price
103	(164030005)	1310.50
106	(164060005)	1311.00
109	(164090005)	1312.50
112	(164120005)	1313.50
203	(165120005)	1314.00
103-106	(164030105)	
103-109	(164030205)	-
103-112	(164030305)	-
103-203	(164030405)	-
SQ	(132178)	(1310.50)

## 10-10 List of deposit accounting standard pricing (option)

List of deposit accounting standard pricing for option trading for the day will be displayed.  
List of deposit accounting standard pricing will be displayed in response after completion of deposit accounting standard pricing calculation processing after the completion of trading for the day.

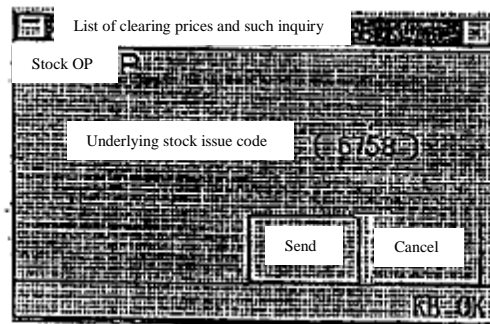
## 10-10-1 Control method

## 10-10-1.1 “List of deposit accounting standard pricing” of option trading other than stock option trading

- (1) Select from the menu bar of main window in the following order.  
“Inquiry” → “5 other inquiries” → “2 list of clearing prices and such”.
- (2) Select options market (“1 bond futures OP” or “3 index OP”) from which deposit accounting standard pricing will be inquired, from the sub menu list in which market will be selected.
- (3) “List of deposit accounting standard pricing inquiry response window” of the applicable stock by-type will be displayed by selecting the type of stock (“1 long-term bond futures OP” or “1 TOPIX OP”) from which deposit accounting standard pricing will be inquired, from the sub menu list in which the type of stock will be selected.

## 10-10-1.2 “List of deposit accounting standard pricing” inquiry of stock option trading

- (1) Select from the menu bar of main window in the following order.  
“Inquiry” → “6 other inquiries” → “2 list of clearing prices and such”.
- (2) Select options market (“5 stock OP”) from which deposit accounting standard pricing will be inquired, from the sub menu list in which market will be selected.
- (3) “List of deposit accounting standard pricing inquiry window” will be displayed in which entry of underlying stock code will be selected, therefore please enter underlying stock code of the applicable stock option in the “underlying stock code” entry column, and perform “send”, thereby “list of deposit accounting standard pricing inquiry window” of stock option for the applicable underlying stock will be displayed.



10-10-2 "List of deposit accounting standard pricing" inquiry response window

Time responded to inquiry

012-1200 (133122005)	012-1200 (123122005)
012-1225 (133122205) —	012-1225 (123122205) —
012-1250 (133122505) —	012-1250 (123122505) —
012-1275 (133122705) 05	012-1275 (123122705) 530
012-1300 (133123005) 05	012-1300 (123123005) 280
012-1325 (133123205) 05	012-1325 (123123205) 25
012-1350 (133123505) 220	012-1350 (123123505) —
012-1375 (133123705) 470	012-1375 (123123705) —
012-1400 (133124005) —	012-1400 (123124005) —
012-1425 (133124205) —	012-1425 (123124205) —
101-1250 (134032505) —	101-1250 (124032505) —
101-1275 (134032705) —	101-1275 (124032705) —
101-1300 (134033005) —	101-1300 (124033005) *325
101-1325 (134033205) —	101-1325 (124033205) 25
101-1350 (134033505) 255	101-1350 (124033505) —
101-1375 (134033705) *525	101-1375 (124033705) —
101-1400 (134034005) —	101-1400 (124034005) —
101-1425 (134034205) —	101-1425 (124034205) —

SQ (special clearing index)  
For index option, SQ will be displayed after SQ calculation of SQ (special clearing index) calculation day.

Deposit accounting standard pricing information  
Deposit accounting standard pricing of all issues of the applicable option trading will be displayed.

- ▶ Issue name  
“Delivery month” + “transfer adjustment number symbol” (for stock option only) + “price of exercising right”
- ▶ Issue code
- ▶ Deposit accounting standard pricing
  - ◊ Will be displayed after completion of deposit accounting standard pricing calculation processing after the completion of session for the day.
  - ◊ “—” will be displayed in case deposit accounting standard pricing does not exist for the applicable issue.
  - ◊ Revision symbol “\*” will be displayed in front of the price when revision has been performed.