# Win-Fast

(Automatic Execution System)

# User Manual

WinFast is an Auto-Execution program that automatically executes Buy/Sell signals generated from PTPro for the traders order execution connection with the broker/FCM



- - . Main Menu (Order/Tool)

. System Requirement

- . Order Status
- . Account/Strategy Management
- . System Settings
- . Notice

# I . System Requirement

## 1. H/W Minimum Requirement (Recommended)

① CPU: Pentium III 600MHz or better

(Pentium III 1GHz or better)

② Main Memory: 128 MB or better (256 MB or better)

③ Hard Disk: 1 GB availability or better (3 GB or better)

4 Sound Card: (Recommended)

5 Video Card: 16MB Memory or better (32 MB or better)

6 Network: LAN

# 2. S/W Requirement

① OS: Windows 2000/XP/7

② MS Office 97/2000/XP

③ Trading Tool(ex.PT-PRO, Trade Station, Excel, Multi Charts)

. Main Menu (Order/Tool)

# 1. Log-in Screen

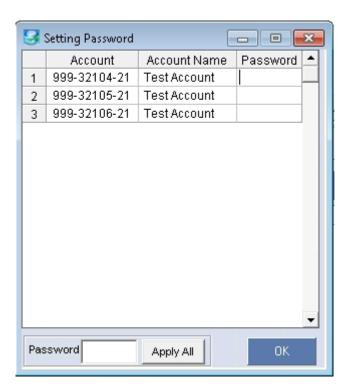
## (1)User without HTS ID (New User)

If not a previous user of HTS (Home Trading System), a new registration is required. Once registered, no function can be used except within the new user registration



## 2. Password Input Screen

- ①Window appears at the time of log-in with the main screen.
- ②Window shows all accounts that tried to log in at the present. (Including the currently set up mandate account)
- ③Click "Confirm" after passwords are entered. WIN-FAST will begin.
- ④ If the mandate account use is checked, the mandate account's passwords will be assigned with an expiration date.

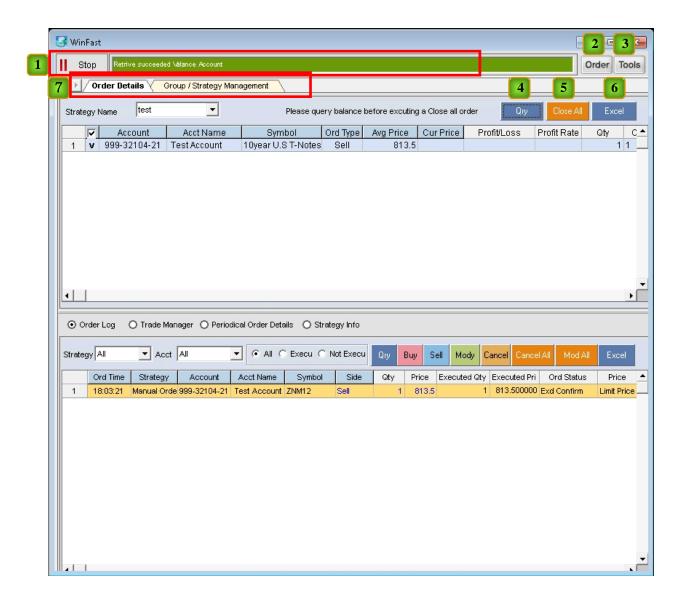


• Tip. In the case of multiple mandate accounts, use the Enter Key to move to the next account.

#### 3. Main Screen

## (1) Synopsis

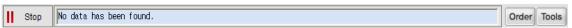
There are menus and functions to select any individual screen as the main screen of WIN-FAST



At the time of the initial connection, "Stop" is indicated. This means that even at the time of receiving Buy/Sell signals, they are ignored until "Stop" is clicked to change the screen to "Processing." (Toggle Menu) Even at the time of automatic order hold, a general inquiry function and a manual order function can be used



Once "Stop" is clicked, then it changes to "Processing" as above. The order status on the left changes to "Auto Order System Start."



Once "Processing" is clicked, then it returns to order stop status.

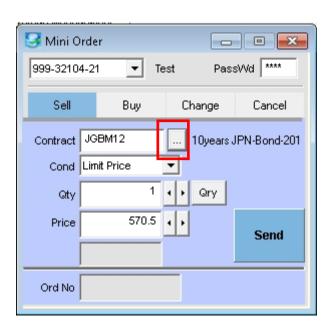
Once 'Order' is clicked, then two menus appear.

**Mini Order**: Functions like a general manual order. (Order by account) **Fund Order**: Places all order groups (accounts set as funds) bound by a strategy through a manual order at once.

#### 1. Mini Order

Mini order is a function to place an order regardless of Trading Tool's signal. A symbol code can be searched with the right button click.





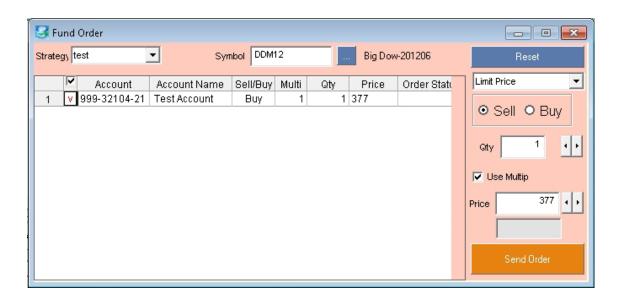
- 1) Account numbers and passwords are automatically input.
- ②Click Sell/Buy/Change/Cancel in the upper area.
- 3 Either input a symbol code or select one with the right button click.

- 4 Select one among Fixed Price/Market Price/Conditional Fixed Price/Most Favorable Fixed Price for the order type.
- ⑤After inputting quantity and price, click to place the order.
- 6 Details can be obtained such as the automatic order through the execution status screen or through the daily status screen.
- Tip. There are several convenient tools for using Mini Order.

#### 2. Fund Order

Fund order is a function to place an order regardless of Trading Tool's signal.

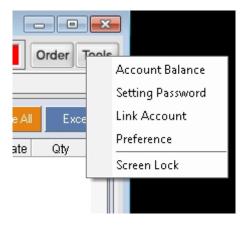




It is used to place manual orders at once to all account groups linked to the strategy name. Trade type, price, quantity, multiplier application etc can be edited.

3

Once 'Tools' is clicked, then the following 5 menus appear.



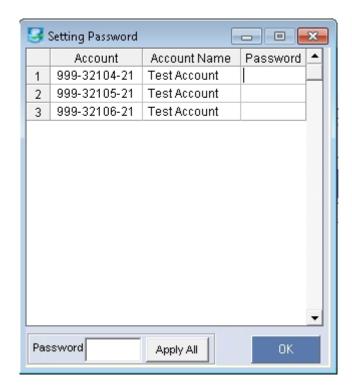
### 1. Current Account Status

The current account status shows the current status of a selected account. An example is shown below. It has the same functions as most HTS in the market.



## 2. Password Set up

It is used to activate an account.



#### 3. Account Link

(1) Tool Trade's New Link

At the time of the initial connection of WIN-FAST to Trading Tool, it does not allow a position.

(2) Tool Trade's Continuous Link

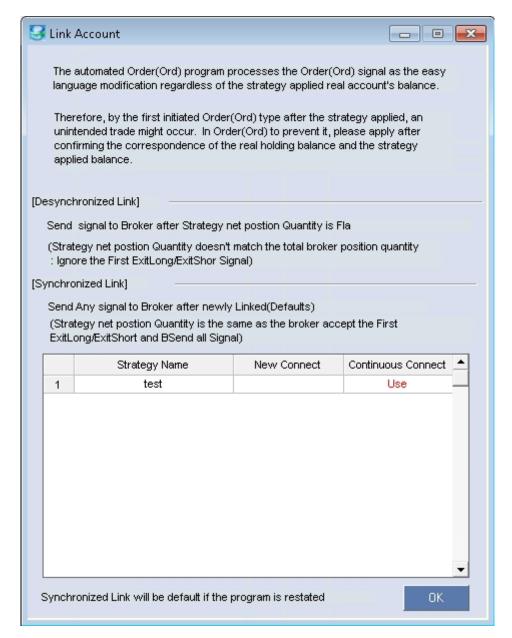
At the time of the initial connection of WIN-FAST to Trading Tool, it does allow a position after the connection occurring signals are connected in accordance of WIN-FAST.

(John Comment) In the screen shot below there are confusing things for the programmer to fix.

First paragraph—"..regardless of the strategy applied and the real account's balance..."

JD Desynchronized Link. Is the last word Flat

JD The next line Short is misspelled. The 't' is missing



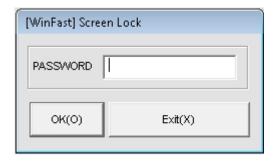
#### 4. System Settings

Describes in 'Introduction to System Settings',409p

(John comment) I am not sure what 409p above refers to?

#### 5. In Time of Absence

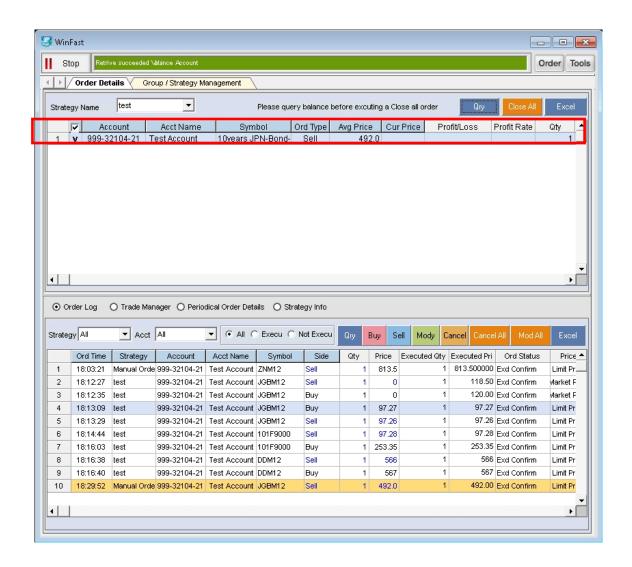
Screens are locked if user leaves computer.



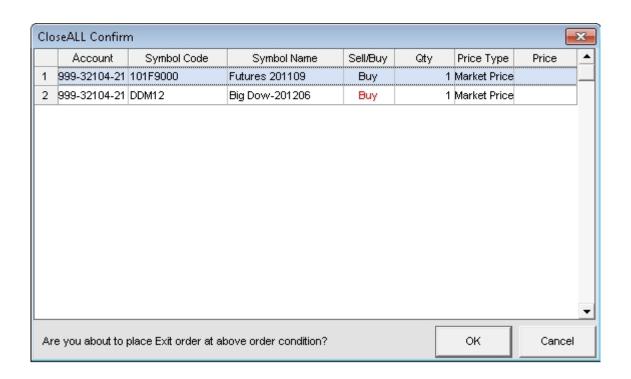
The Passwords match with HTS passwords.

Balance receiver serves as the function to inquire after upgrading the actual balance of the current set strategy and the linked account group.

(John Comment). I suggest the programmer change any screen shot color to **BLUE for Buying and Red for Selling-** not leave it the other way around



Close All is a function to get out quickly in time of market fluctuation. It shows all account balances linked to the strategy with a pop-up. Click "Start" then it closes all account positions.



6 Excel ' saves all currently viewed main menu information as an excel type.

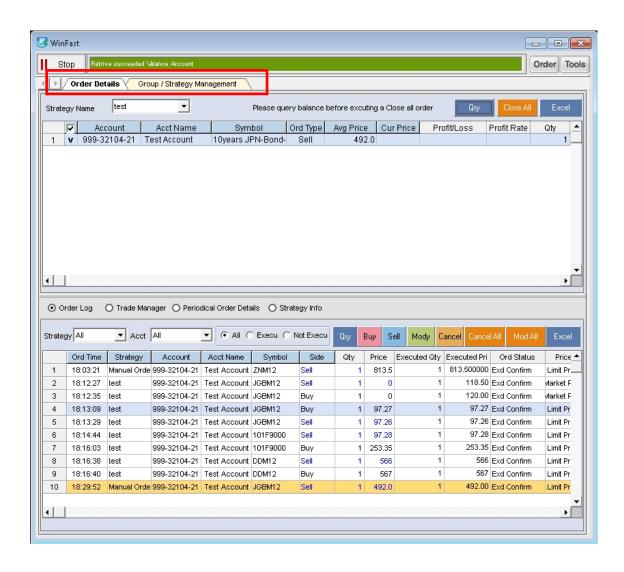
Order Status.

#### 1. Order Status

A menu to administer execution delivery, past order information, order log, and strategy link information related to the real-time order.

### 2. Group/Strategy Management

A menu to manage account group set up and various settings for a strategy.

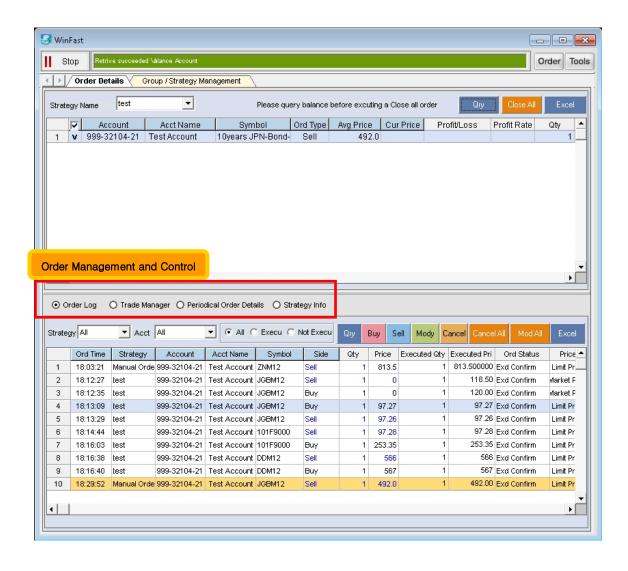


# . Order Status

### 1. Introduction to Order Status

At the bottom menu of the order status:

- 1. Order Status
- 2. Trade Manager
- 3. Periodic Order Status
- 4. Strategy Link Information



## 2. Order Status (submenu)

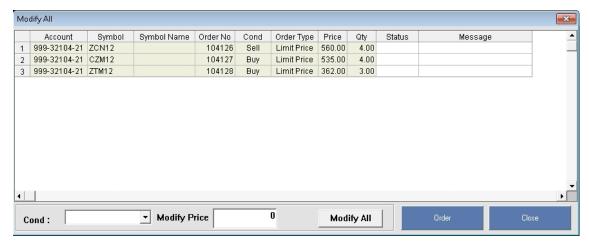
Shows how the order signal from Trading Tool is being processed

- 1 A screen to monitor Auto/Semi-auto/Manual order status.
- ② A new line is added for each of new order.
- ③ Retrieved data remains even if there is no execution after the order confirmation.
- 4 Always shows the internal day data.
- ⑤ When refresh does not work, update manually by using update button.



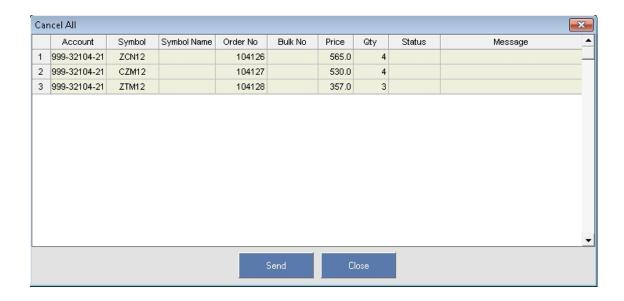
- Sort Inquiry by Strategy
   Indicates the specific strategy or all orders.
- Sort Inquiry by Account Indicates the specific account data or all data.
- 3 Sort All/Execution/Pending
  - ① Inquiry All is used to indicate all data including execution/pending and modify/cancel etc.

- ② Execution Inquiry is used to indicate only executed orders among order data on the screen. .
- ③Pending Inquiry is used to indicate all open orders.
- Sort Buy/Sell and Modify/Cancel
  - 1) It is used to resubmit an order.
  - ② It indicates modify/cancel window for all pending orders. Fast modify/cancel is possible since order number and account had already been input.
- 5 Sort Modify All/Cancel All
  - ①Modify All is used to modify all pending orders.



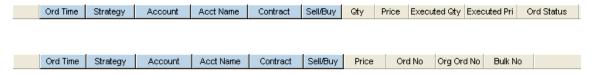
At this time, apply the modifying price for the order price type.

②Cancel All is used to cancel all pending orders.



## 6 Order Information

A function to notify in real-time all accounts' execution status and order information to the user.



### (John Comment) Need to fix the numbers below first and there are two #'s 15

- ① **Order Time** Indicates the time PC spent to execute an order from WIN-FAST to Trading Tool.
- 2Strategy Name Indicates the strategy name of occurred signal.
- ③ Account Number Indicates the account number of WIN-FAST order from the occurred signal.
- **4 Account Name** Indicates the account name of WIN-FAST order from the occurred signal.
- **⑤Symbol Code** Indicate a code for a symbol from Trading Tool.
- 6 Side Indicate the order type for the occurred signal.
- Order Quantity Quantity of an order.
- 8 Order Price Price of an order.
- Executed Quantity Quantity that has been executed.
- ① Executed Price Price that has been executed.
- (11) Trade Conditions Indicates the result of an order.

- ② Order Type Type of an order. (Market, Limit etc)
- ③ Order Number Number for an order.
- ⊕ Org Order Number # Original order number for a modified or cancelled order.
- (5) **Group Order Number#** Group order number is assigned for a modified or cancelled order.
- (5) Message Message for order execution and related info.

## 3. Trade Manager (submenu)



## 1 Sort – Account Number

Shows trade details by account.

## Sort – All/Execution/Pending

- Shows Auto Trade System order detail by sort.
- 1) All Shows Executed and Pending details.
- ②Executed –Shows Executed details.
- ③Pending –Shows Pending details.

## 3 Excel Save

Save to Excel saves all currently viewed Account information in excel.

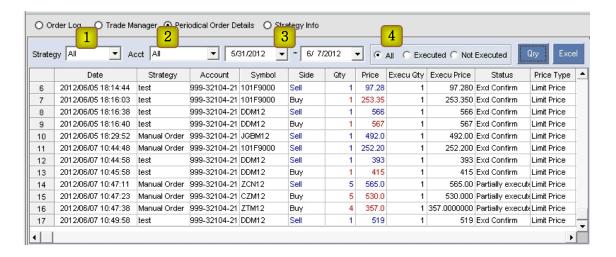
### Trade Detail

Shows all of the Trade Detail

## 4. order status (sub menu)

Shows how order signal from Trading Tool is being processed periodically

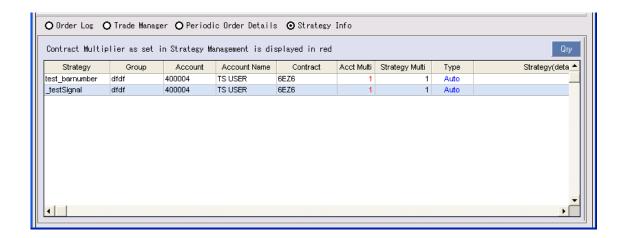
(John Comment) Again reverse the colors in the columns QTY and Price so blue is buy and red is sell



- Sort Strategy
  Shows Strategy Name
- Sort Account Shows Account Name
- 3 Date
  Shows order signal from WIN-FAST being processed periodically
- Sort – All/Execution/Pending
  - ① All –Shows Executed and pending details.
  - ② Executed—Shows Executed details.
  - 3Not Executed –Shows Pending Details

## 5. Strategy Info

It is a screen to inquire information and multiplier of a strategy linked to WIN-FAST and account linked to a strategy.



### 1. Strategy Name

Shows Strategy Name. set at WIN-FAST

#### 2. Group Name

Shows Group Name link to Strategy and group

#### 3. Account Number

Shows detail Account link to Strategy and group.

#### 4. Account Name

Shows detail account's name link to Strategy and group...

#### 5. Symbol Code

Shows symbol code's actual order.

#### 6. Account Leverage

Shows what order leverage from WIN-FAST

Shows Account leverage is "RED" Strategy leverage is "Black".

### 7. Strategy Leverage

Indicates the multiplier of an order occurring at Trading Tool order quantity set up.

Shows Strategy leverage is "RED" Account leverage is "Black".

### 8. TYPE

Auto order/ Semi Auto /Hold

## 9. Strategy Description

Shows strategy description from "Set up Strategy Management"

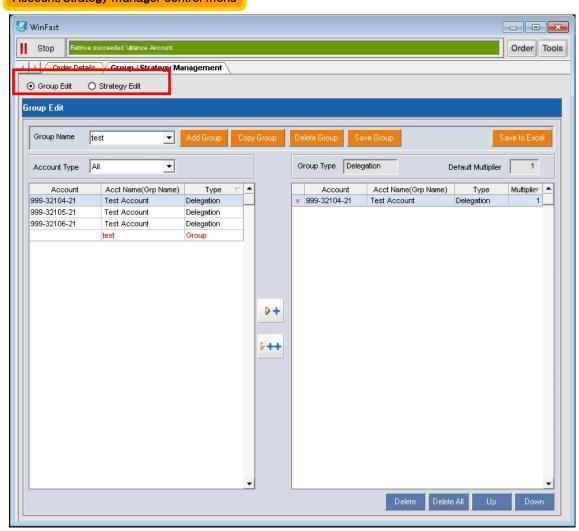
# . Account/Strategy Management

## 1. Introduction to Account/Strategy Management

A screen providing total management over Trading Tool used strategies.

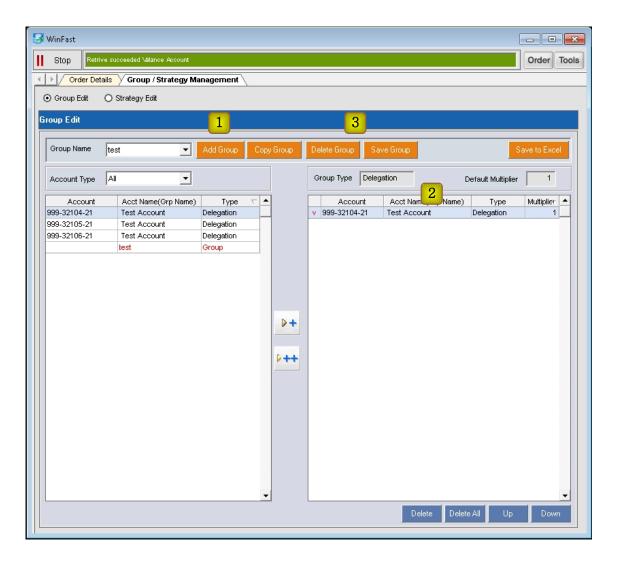
- 1. Mandate Account Management
- 2. Strategy Edit

Account/Strategy manager control menu

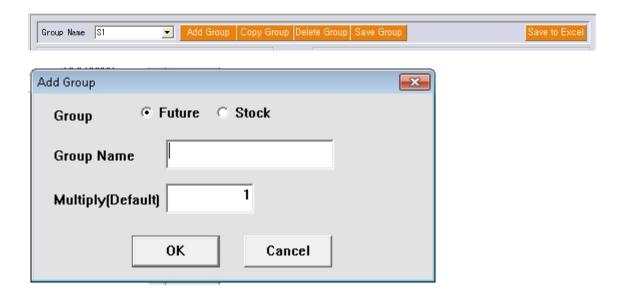


## 2. Mandate Account Management: Grouping (submenu)

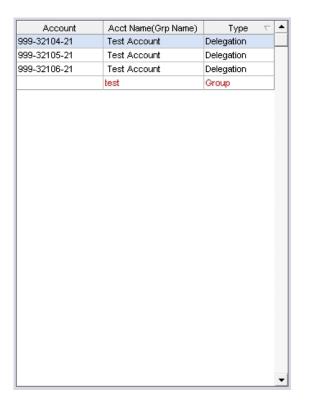
Even if for an account, all accounts should be grouped in order to map with strategy. It allows not just grouping multi accounts or a single account, but also allows applying a different strategy for each group or a different strategy by trade quantity. Also, allows modifying previously written groups. Grouping is not just to group various accounts, but to map strategy and account.



Group Add – Click "Add" then, "Group Add" task box appears. Here enter a group name, multiplier, and account type then, form an account at the Add Group.

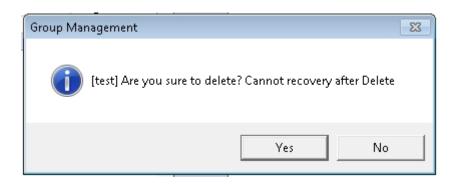


- **@Group Name** Add Group name in English
- **b**Leverage (Default) Fix the multiplier value.
- © **Account Type** Assign the account type. A different account type could not be assigned in the same group.
- @Click "OK".
- Select and register an account to a group.
  - (a) Double click on an account to add.



## 3 Etc. Add Group/Delete Group

- ①Account Add to the Existing Group Allows user to add an account. or an entire group can be added.
  - (a) Click 'drop down' at Group Name, then retrieve the list of the existing group.
  - **b** Select an account to add.
  - ©Click 'OK.'
  - (d) Click 'Group Save' then it reorganizes the group...
- ② Account Deletion from the Existing Group Allows user to delete an account.
  - (a) Click 'drop down' at Group Name, then retrieve the list of the existing group..
  - **b**Select an account to delete.
  - ©Click 'OK.'
  - Oclick 'Group Save' then it reorganizes the group.



Programmer needs to fix the language to "Are you sure you want to delete? Unable to recover after deleting"

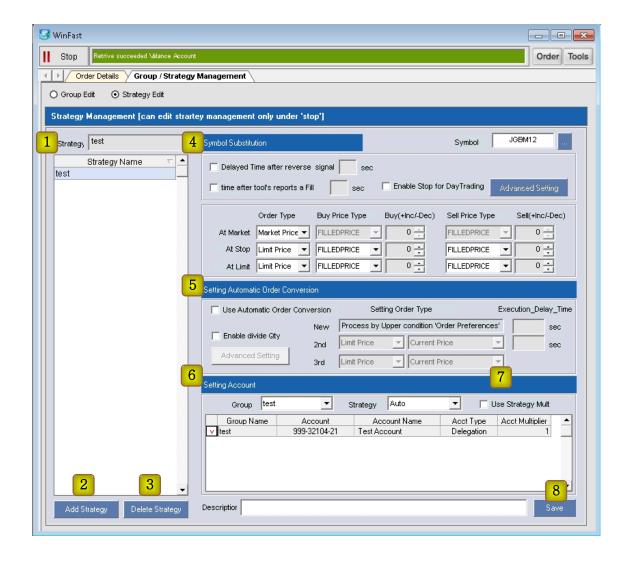
③It is possible to apply same account to other groups and also reorganize it. (Keep this in my mind)

Click 'Group Save' then it reorganizes the group



## 3. Strategy Edit (submenu)

It is a screen to map the grouping groups at the mandate account management and Trading Tool strategies. Shows the saved strategies at the strategy modification.



# Strategy Modification

Click a strategy you wish to modify.

2 Strategy Add

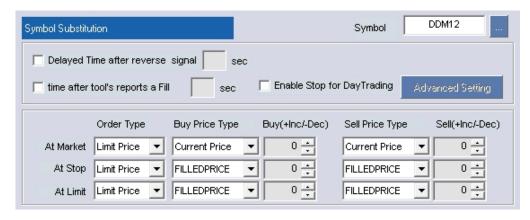
If there isn't a strategy you are looking for on Strategy Modification, click 'Strategy Add' to add a strategy name.



# 3 Strategy Deletion

Click a strategy you wish to delete and click "Delete."

## Order Settings



When signaling the selected strategies at the Trading Tool, it is a screen to set execution type/execution price and standard bid/ask price range by the occurred trade signals.

a Order Type: Assign either market price or fixed price for each Trading Tool's order conditions (at Market or on close / at Stop / at Limit).

Туре	Order Type	Order Result	
At Market OR	Market	Market	
on Close	Fixed	Fixed	
At Stop	Market	Market	

	Fixed	Fixed
At Limit	Market	Market
At LIIIII	Fixed	Fixed

**b Standard Price**: Set the WIN-FAST standard price.

Order	Description
FilledPrice	Places an order by the signal price from Tracking Control Center's Filled Order sheet.
OrderPrice	Uses the price of Filled Price at Tracking Control Center's Filled Order tab.

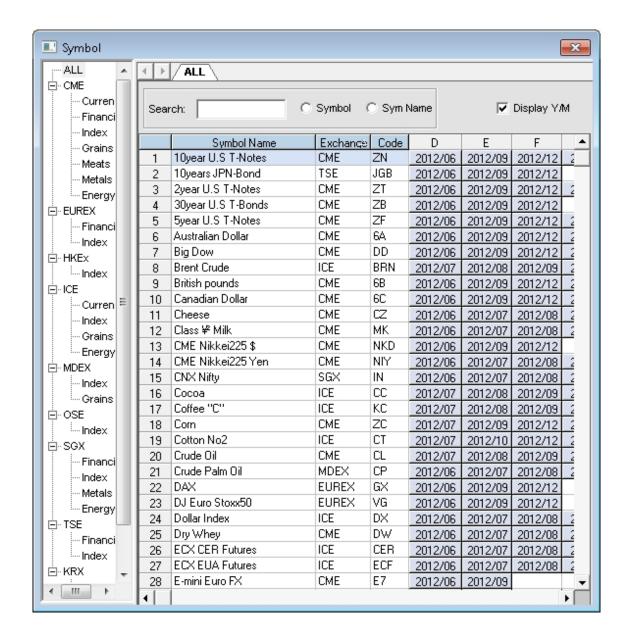
© Buy(Sell) Increase: In case of Stop, Limit order when the relevant price condition is met, sets the bid/ask price range higher or lower to increase chance to execute the order.

Order	Order Result
Buy increase	If "at 102.5 limit" at the strategy was set and this screen's buy increase was set as "0.1," the actual order price is " $102.5 + 0.1 = 102.6$ ."
Sell increase	If "at 102.5 limit" at the strategy was set and this screen's buy increase was set as "-0.1," the actual order price is " $102.5 - 0.1 = 102.4$ ."

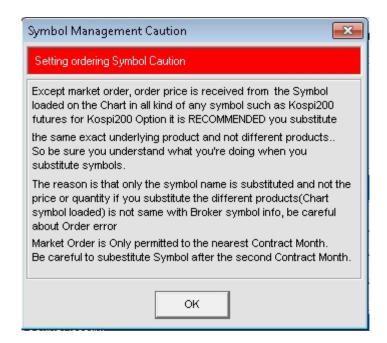
At the Trading Tool, Stop order and Limit order treats Buy, Sell, Exitlng, and Exitshort differently, therefore approach the system with a good understanding of the Limit order. The below pictures show the executed price directions by the order type.

Туре	Buy	Sell	ExitIng	Exitshort	
STOP Order	1	<b>\</b>	<b>\</b>		<b>(d)</b>
Limit Order	<b>1</b>	1	<b>1</b>		Order

**Symbol Settings**: Set up to place an order from the linked account at the time of order occurrence at Trading Tool



After selecting an order you wish to take place, click "Select" at the lower right.



*John*, Rewriting this below for the programmer to change in Symbol Management Caution box above:

Except with market orders, the order price is received from the Symbol loaded on the Chart in all cases of any symbol such as Kospi 200 Futures for Kospi 200 options it is RECOMMENDED you substitute the exact underlying product and not different products. Be sure you understand what you are doing when you substitute symbols.

The reason is only the symbol name is substituted and not the price or quantity should you substitute the different products (Chart symbol loaded is not the same as the Broker's symbol information so be careful about order error.)

Market order is only permitted for the nearest contract month. Be careful to substitute the Symbol after the second contract month.

#### <Notice>

Be aware when the symbol name is set differently from the chart. A notice window at right appears for a general notification.

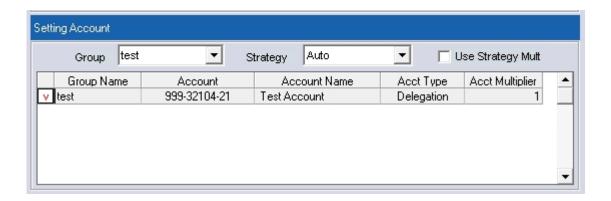
In the case of trading options through futures chart's signal or using chart's symbol and order's symbol are different, just use 'at market' order at Easy Language order sentence and apply market price at the order set up as in

the below box.



For the above case, fund management order set up, like Set Stop Loss or Set Profit Target etc. are allowed at Easy Language sentences.

## 3) Account Set up

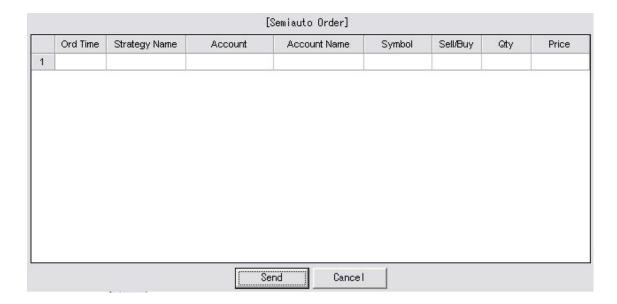


# Group Name

The group list saved at [Mandate Account Management] appears. It Performs mapping of the selected strategy at ① with a specific group.

Type – Sets the type of the automatic order.

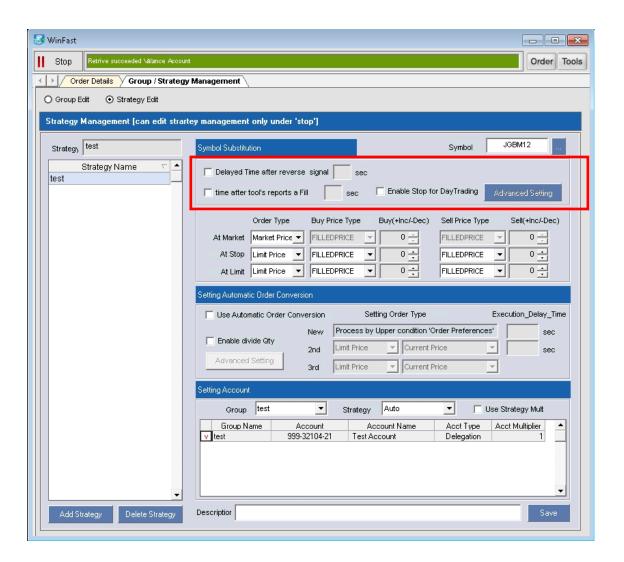
Order	Туре		
Automatic	Automatically executes at the time of Trading Tool's trade signal		
Semi-automatic	Executes after confirmed by a user at the time of Trading Tool's trade signal		
Delayed	Does not execute		



When the order method is semi-automatic, order type, quantity, and buy price are automatically entered at the selected screen.

- Click 'Save' to complete the order modification.
- 8 The automatic order modification set up performs in consideration of delayed time for modification/final order type when an order is not executed after the initial order is placed.
  - ⓐ the above order type set at "Order Set up" is a new order that is valid until the execution delayed time.
  - **b** If the order is not executed during the execution delayed time after the initial order, it tries to modify the remaining quantity of the order. This is also valid until the execution delayed time.
  - © even at the order modification, it makes a final attempt to execute the remaining quantity. Prices regarding all orders are performed with the price set at the below screen.

If the remaining quantity is not executed even during the final order delayed, then see 9 below.



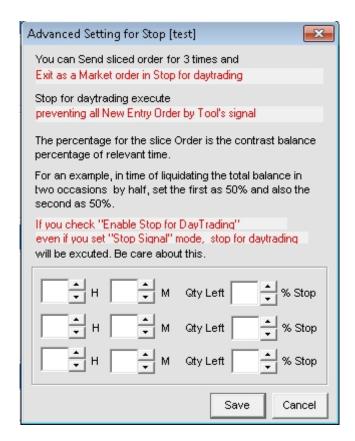
The delayed time after signal delays the order for the time taken to put the order here is set to reduce the execution slippage due to the simultaneous order tight effect. For an example, if it signals at 09:50:00 and the delayed time is 5 seconds after the initial signal, then WIN-FAST places an order while treating a signal as occurring at 09:50:05.

☐ Delayed Time after reverse signal sec	
time after tool's reports a Fill sec Enable Stop for DayTrading	Advanced Setting

Day trading forced execution usage is used when the market monitoring is not allowed before the market closing or when you choose not to carry an overnight position.

Keep in mind that the forced execution is processed even when WIN-FAST is stopped.

(Does not allow an entry after the execution/Market price execution)



Mark the box to be in use and set the time, then an execution is forced to be processed and does not allow an entry within the day. Through WIN-FAST, it confirms the order execution. Click an account you wish to execute, and it also executes set up strategies and linked accounts for all positions.



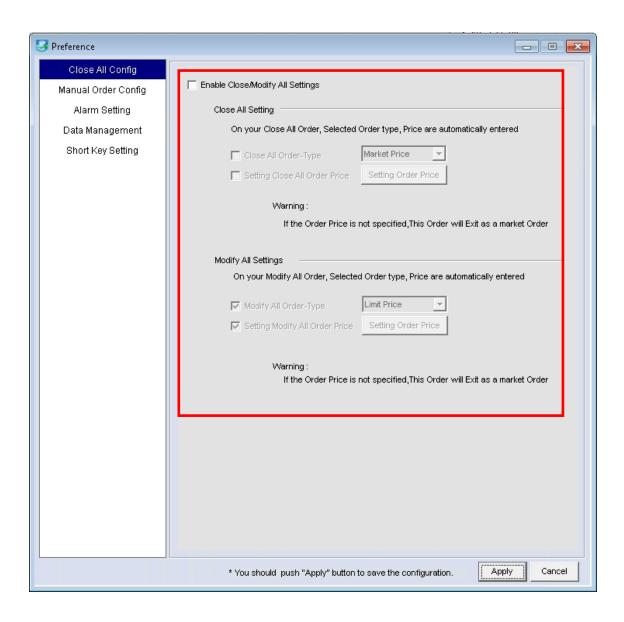
. System Settings

## 1. Introduction to System Settings

Following description will be applied to all order screens

#### 1. Bundle Liquidation Settings

Enable Close/Modify all settings



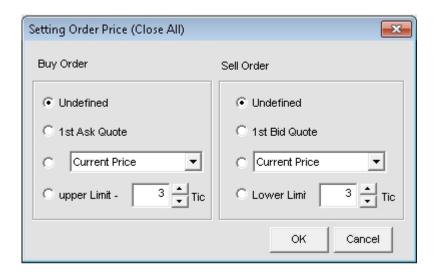
Setting menu screen when "Close all/Modify" is selected

User select order type (Select One "Market or Limit")

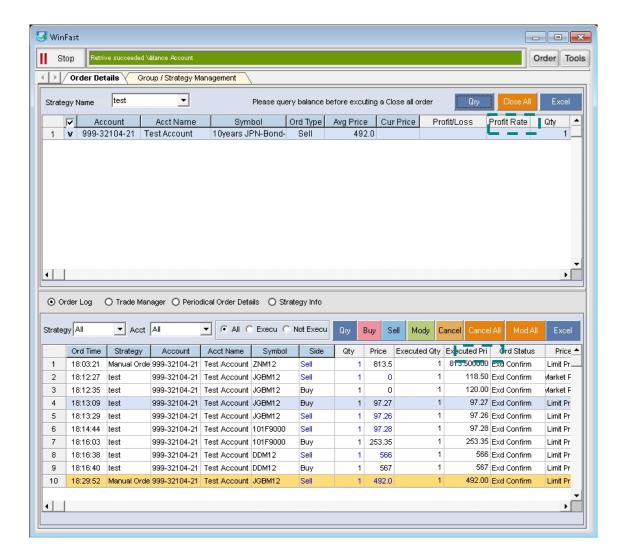


Setting Order Price

(When selected order type "Limit")



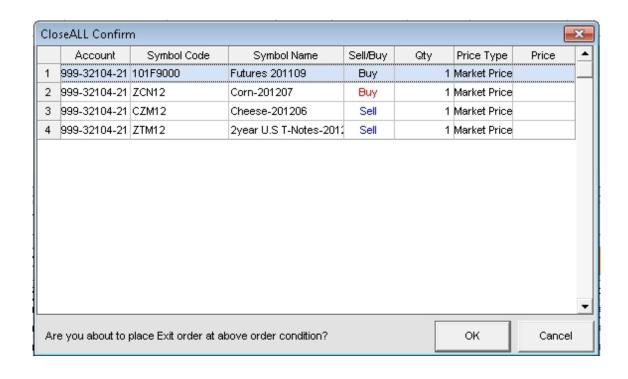
Select Close All/Modify check box, and Click "Red Box" on Main Menu



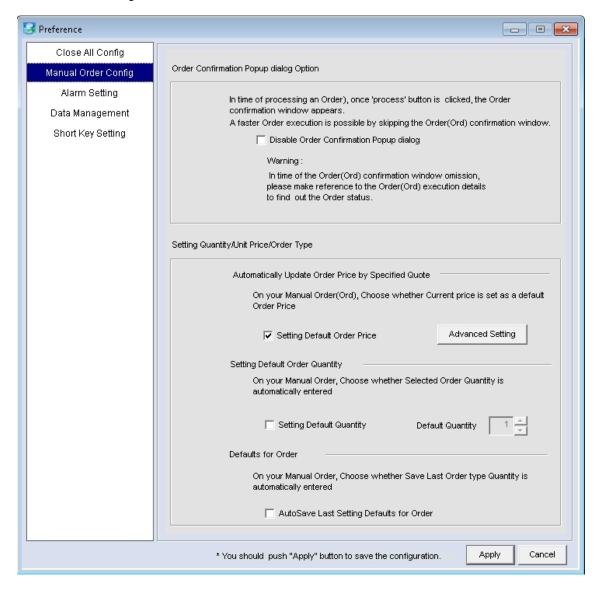
Market Order type is set automatically if not checked.

Un-registered symbol name will be executed at Market price

Selected Close All display is shown below when setting order type" Market"



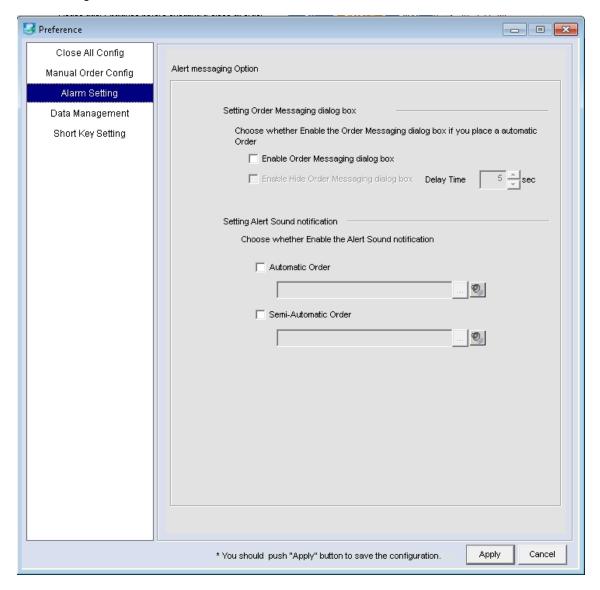
#### 2. Manual Order Settings



Order Confirmation window settings and Automation order proceed

Check "Order Confirmation option once order is proceeded, Skip order confirmation window.

#### 3. Alert Settings



(John Comment) Have programmer change to say Choose whether "to" enable in two places above

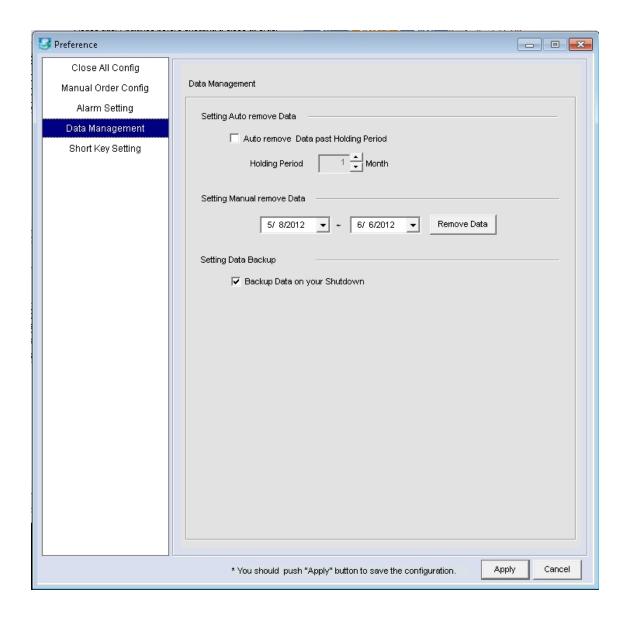
This is a display to set an alert to receive a pop-up window with order message.

This works with time of the client.

Confirmation window disappears after setting confirmation window. Once the given time has expired, the confirmation window disappears per the order Alert Setting menu

- ① Automation order start: After setting Time, Sound, then click "speaker" and the Alarm is set.
- ② Semi Automation Order Start: After setting Time, Sound then click "speaker" and the Alarm is set.

#### 4. Data Administration



Auto Delete Data Log on PC

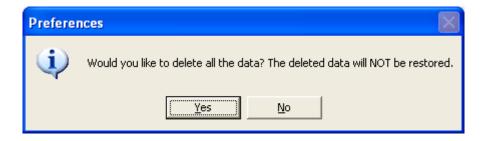
- 1)Store Period Set Period data to delete automatically
  - (a) Store Date Period Input "Month by month" or Select period.

- **(b)** After Checking the box then Delete Specific period of data is automatically done
- ②Manual delete Specific period of data to delete manually.

**a** Period – input specific period for one time delete.

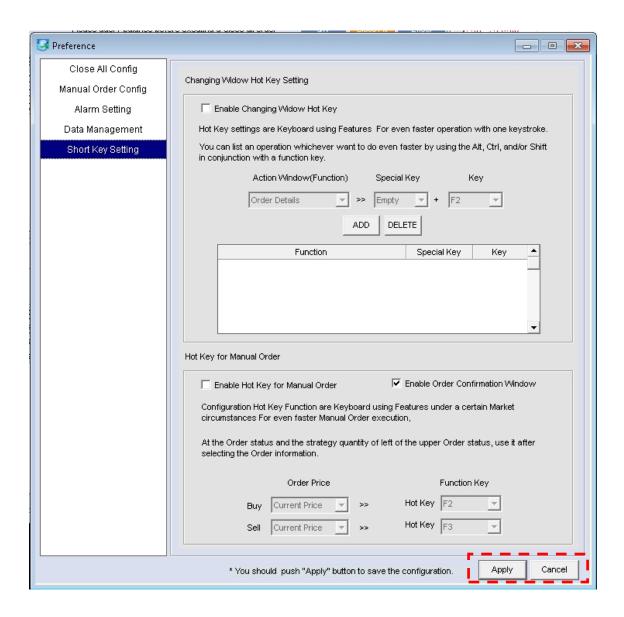


**©Click** "Delete" then data will delete from the Database.



#### 5. Short key

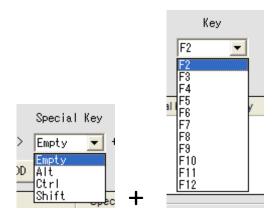
"Change Window Hot key" and "Manual Order Hot Key" using Hotkey setting window



Following connection will be applied using the list below



# Change Window Hot key Setting Special key and general key combination



#### Apply Hot Key settings by Add/Delete icon

Manual Order Hot Key is set up for fast order but does not use setting the like window's Hot Key setting.

On/Off setting by check box

Default: Manual order hot Key (Check Box)

(If not checked, order confirmation window will not appear)

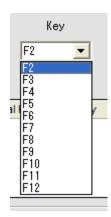
Default: Use Order confirmation (Check Box).

Manual Order Hot Key setting (On/Off: Check box Style)

1) Sell

Order Price: Market / Current Price / Ask 1 / Ask 2 / Ask 3





Hot Key setting: F2 ~ F12 User select on keyboard

## 2) Buy

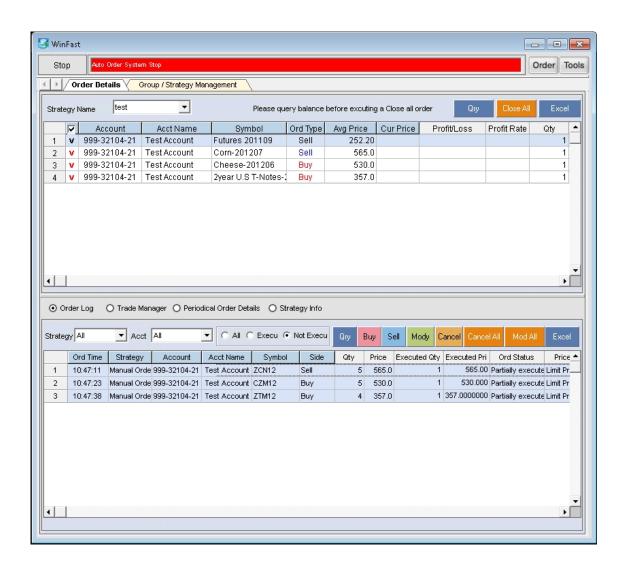
Order Price: Market / Current Price / Bid 1 / Bid 2 / Bid 3

Hot Key setting: F2 ~ F12 User select on keyboard

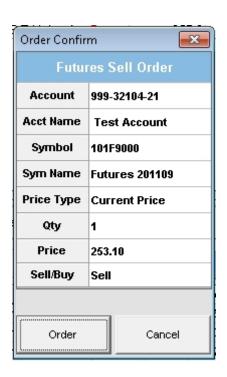
Unregistered Symbol Name will be executed at Market Price

How to use Manual Order.

- (1) Select account number on Main Menu
- (2) Selected account color will be reversed



(1) Click set hotkey setting for sell. (When checked box "Order Confirmation") Once "Hot key" button clicked, then a following confirmation window pop-up appears.



(2) Click set hotkey setting for buy. (When checked box "Order Confirmation") Once "Hot key" button clicked, then a following confirmation window pop-up appears.



(John Comment) Again sell orders appears in blue and buy appears in red. Need to be consistent and reverse these colors

Apply in time all of the set up completion. Click "Apply" to save.



Click "OK" then close setting menu.

# . Notice

# 1. Server Related Errors

Server related error is indicated at the relevant order's message cell of the order status. Or, it can be also checked at the order log tab of the order status menu.

Order	Type	Details
Server System	Factor	Generates from the sever system error.
Error	Solution	Requests to the product manager.
	Factor	Generates when the balance of the relevant account and the relevant symbol is smaller than order quantity.
Insufficient Balance		The current balance is included in "Order Result Message." If not, it can be checked at the relevant
	Solution	HTS client program.  For replacing an order, either place manually through HTS program or modify & replace the quantity by double clicking the relevant order row of the order status menu
Insufficient Margin	Factor	Generates when the account deposit falls shorter than margin in time of placing an order.
	Solution	Either put In an additional deposit or change the order quantity.
Exceeding Limit Price	Factor	Generates when the order price exceeds the limit price.
	Solution	Change the order price in the range of the limit price.
Account Type and Symbol	Factor	Generates when account type and symbol do not match.
Mismatch	Solution	Modify a symbol and an account at [Strategy Management] tab.

## 2. Notice on Use of WIN-FAST

Errors are indicated at the upper status bar of the main screen. Please check that area when there is a problem. An error at the status bar remains until the next error occurs. Therefore, it could be a past error.

When an error message does not exist:

Order	Туре		Details			
	When a trade signal does not occur or an order is not placed at Trading Tool					
	(When a row is not added at the status tab of the order status menu)					
A □ B	A	Factor	Generates when an order is stopped because an order was not placed with "OK" button at the main menu.			
		Solution	Confirms if the main menu's order status is "Processing"			
	В	Factor	Generates when Trading Tool's strategy does not map with HTS's account number.			
		Solution	Check if Trading Tool's strategy name is properly entered at the strategy management tab, and verify the corresponding group is active.			
	Factor	If any other irrational phenomenon is found, check with the order log tab of the order status, and make a request to the product manager for further assistance.				
	Solution	please a	of requesting the product manager's assistance, ttach the captured error screen. It will speed up ess to solve the problem			

#### 3. How to Write Strategy Name

Type	Details
	Please be cautious when you name Trading Tool's strategy.
	The strategy name maps with related group at WIN-FAST's strategy management screen. If the name is not clear, an error might occur that results in the mapping failure.
	For the strategy naming, English letters, numbers, and underline ("_") are allowed. A parenthesis and a space are not allowed.
	Ex. for name) STParabolic01, 10MACD  Ex. for not acceptable name) ST Parabolic – an empty letter is included in the strategy name. Test_01 (10MA) – Parentheses is included in the strategy name.
	Use a different name for Group name and Strategy name.  Ex. for name) Strategy Name: Avg / Group Name : DongwA  Ex. for not acceptable name) Strategy Name: Avg / Group Name : Avg

## 4. In Time of Setting Chart Symbol and Order Symbol Differently

