#### [7001] (FSS)(Hero) Order leverl 2

## 1. Overview of Screen

HERO Order Level 2 is comprised of 4 screens including price information window, order window, chart window and account information window.

Market and stock information is provided using bid/offer window, account information and buttons. Price view and order placement can be done on the same screen, and various chart information and account information necessary for trading are provided at the same time. In addition, a separate "Buy, Sell, Change/Cancel" order area is available to reduce steps to be taken to select and enter buy/sell order every time.

1 [7001] FSS Order level 2	╗ @ ╄ T 3 ?   _ ◻ ×
1 🖌 🖌 R 🖛 🖬 N100 🔛 🖼 🌣	2 • •••••• 2 🌣 1T 1M 3M 5M 10M 30M D 🏶 B E
3.08         0.04         1.28%         920,800         0.33%           Open2         3.12         0.00         0.00%         P.Vol         45,200           Open Vol         20,000         Buy Vol         245,200         Sel Vol         75,600           Increase         Vol         Bid/Offer         Vol         Increase           Vol         20,000         3.16         150,100           Buy Vol         245,200         3.14         60,700           Sel Vol         675,600         3.12         20,600           3.10         4,700         20,000         3.68         SET           263,500         3.06         Sector         FIN           100,200         3.04         Index         2,992.38           100,200         3.02         Change         5.94           63,000         3.109         WChg         -0.20%           20,000         572,400         16:11:18         364,500	Buy       Sel       Chg/Cancel       FSS       C       strole       100       20       60       CC6.94         Stock       FSS       Image: Concel       FSS       C       strole       103       24       14       4C-4.94         Vol       Vol       Vol       Vol       100       100       100       100       100       100       100       100       100       100       100       1000
3.08       40,000         3.08       1,000         3.08       5,000         3.08       5,000         3.08       200         3.08       10,300         3.08       10,300         3.10       5,500         3.10       3,900         9ar       1.60         3.10       400	

% Caution If there is an unmatched sell order, simulation of orderable amount based on matching of additional sell order may not return accurate results. Therefore, make sure to estimate sellable amount when there is no unmatched sell order.

## 2. Description of Screen

#### 1 Bid/Offer Area

This is a bid/offer window that shows 5 best bids/offers of the selected stock. Remaining volume of each bid/offer can be determined intuitively by displaying remaining order volume of each bid/offer as numbers and bar graph in the background.

Also, data such as last and stock price trend of the stock are provided. Especially, the stock to be viewed can be selected. Price of stock group can be viewed using rotator function, and there is a menu function



that allows the user to write down memo and create a simple user database for each stock.

FSS		Q 4=	<b>tb</b> N1	100	🔁 📑 🏹
1 3.08	<b>V</b> 0.04 -	1.28%		920,80	0 0.33%
Open2 Open Vol	3.12 20.000 B	2 0.00 uv Vol	245.2	0% P.Vol 200 Sell Vo	45,200
Increase	Vol	Bid/Of	fer	Vol	Increase
%Turnover	0.16%	biar of	3.18	128,400	111110000
Open Vol	20.000		3.16	150,100	
Buy Vol	245,200		3.14	60,700	
Sell Vol	675,600		3.12	20,600	
			3.10	4,700	
20,000	35,5 <u>00</u>		3.08	SE	Т
	263,500		3.06	Sector .	FIN
	110,200			Index	2,993.45
	100,200			Change 1	9.8/
20.000	63,000	10.11	3.00	%Crig	-0.10%
20,000	272,400	16:11	:18	304,500	
3.08	3,500	) 🔺 🛛 P	rior		3.12 3
3.08	40,000	)	ligh		3.14 M
3.08	1,000	) L	.0W		3.08
3.08	5.00	) A	verag	e	3.09
3.08	200	0 0	)pen 1		3.10 T
3.08	10.300		)pen 2		3.12 H
3 10	5 500		eiling.		4.04 C
5.10	3,000	F	loor		2.20 N
3.10	3,900	J	ar		1.60
3.10	400	) - (	vg 5D		3.1 S

Last, change, percent change, volume, best bid/offer, stocks owned by foreigners and ratio can be viewed.

2 Click data to view difference in total remaining buy/sell volume.

I Click buttons to open a related pop-up window and view respective data.

A 0 : An order can be placed on the `[4000] Mini Order' pop-up screen.

B M : Most active stocks of the day can be viewed on the `[1100] Most Active' pop-up screen.

C G : Most active stocks of the day can be viewed on the `[1100] Most Active' pop-up screen.

- Image: Matching status of stocks can be viewed in mini screen on the `[3002] Stock Ticker' popup screen.
- E H : Daily stock price status of the stock can be viewed on the `[3003] Historical Price' pop-up screen.
- F C : Daily stock price status of the stock can be viewed on the `[3003] Historical Price' pop-up screen.

**G N** : News about the stock can be viewed on the `[8000] Market News' pop-up screen.

• S : The stock can be comprehensively analyzed on the `[5000] FSS Conditional Scanner' popup screen.

#### 2 Order Area

When using unfolded order screen, orders are arranged in the order of "Buy, Change/Cancel, Sell" from the left so that the wanted order can be placed immediately using mouse without having to select an order





type. Various layouts are provided to increase convenience of order placement.

MAI

980069

Buy

Net Buy

56

24

57

20

Cond

BUY

#### Buy order

A	👻 🛃 🛃 🔁
Buy	Sell Chg/Cancel
Block	FSS 🛛 🖌 🗨 🔍 🔜 NVDR
<u>c)</u>	🗘 Vol Max
L	AUTO
Pice	3.08 🗘 🛱 Limit 🔻
L	✓ AUTO(Last)
Cond	
E	BUY

A Select an account to execute a buy order.

B Select a stock to order.

If **NVDR** is checked, a stock without voting right for the stock selected by the user is selected.

C Directly enter order volume or click Vol and select volume on the volume selection pop-up window.

Qu	Quantity/Quantity calculation with %/Quantity calculation to amount												
	100	200	300	400	500	600	700	800	900				
	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	stocks			
Ē	10	20	30	50	60	70	80	90	100	%			
		100,000		500,000	1,	000,000	2,	000,000					
	3,	000,000	5,	000,000	10,	000,000			Baht	Edit			

Click Max button to calculate maximum possible volume based on portfolio.

Check 'AUTO' item to automatically calculate volume based on % of portfolio selected by the user.



Enter order price or click the "B" button to select bid when the pop-up window appears. Designate price type. If 'AUTO (Last)' item is checked, last of the stock is entered automatically.





If 'Cond' item is checked, detailed order type can be selected.

B Select a stock to order.

If **NVDR** is checked, a stock without voting right for the stock selected by the user is selected.

C Directly enter order volume or click Vol and select volume on the volume selection pop-up window.



Quantity/ Quantity calculation with %/ Quantity calculation to amount													
[	100	200	300	400	500	600	700	800	900	[			
	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	stocks			
	10	20	30	50	60	70	80	90	100	%			
Ī		100,000		500,000	1,	000,000	2,	000,000					
	3,000,000 5,000,000				10,	000,000			Baht	Edit			

Click Max button to calculate maximum possible volume based on portfolio.

Check 'AUTO' item to automatically calculate volume based on % of portfolio selected by the user.

Click **Port** button to open the portfolio pop-up window. Select portfolio from the pop-up window to place a sell order.

Enter order price or click the button to select offer when the pop-up window appears. Designate price type. If 'AUTO(Last)' item is checked, last of the stock is entered automatically. If 'Cond' item is checked, detailed order type can be selected



 $\bullet$  Click 🖉 to delete all order details entered by the user and enter a new order.

Change/cancel order

# M FSS HERO

🔺753310 (Cash) 🔽 🛛 🛪									
Buy	Chg/Ca	ncel							
Bcock F	-SS			Q					
⊂ rdNo			Unm	atched	り				
Dol		<b>→</b>	Vol						
	AUTO	(Ord Vo	100	)%)					
erice .		▲ ▼	₿	Limit	-				
	AUTO	(Order p	orice	)					
Cond									
E HANG	E	CANCEL							
Query co	omplete	d succe	ssful	ly .					

- Select an account to place change/cancel order
- B Select a stock to order.
- C Enter original order number or click Unmatch tobutton and select an unmatched order from the unmatched order pop-up window.
  - Click 🕥 button to delete original order number.
- Enter order volume or click Vol button to select volume. If 'AUTO (Order Vol 100%)' is checked, remaining unmatched volume is automatically entered according to % designated by the user
- In case of change order, enter order price or click b button and select bid/offer from the bid/offer pop-up window. Designate price type. Check 'AUTO(Last)' item to enter last of the stock automatically. If 'Cond' item is checked, detailed order type can be selected. Items are not selected in case of cancel order.
- F Click CHANGE CANCEL buttons to place the order.
- G Click 🖉 button to delete all details of order entered by the user and enter a new order.

#### 3 Account Information Area

Information related to portfolio such as "Unmatched, Portfolio, Account Info, Deal Summary, Volume Simulator" is provided using tabs. In common, change all, cancel all and sell all orders can be placed by checking the check box next to the stock.

#### Order Status

Daily order status can be viewed.

Order St	atus	Portfolio	Deal Summary	Unmatched	Portfolio & U	nM.Order Acc	ount Info	N∢►
O AI O	Stock	PTT	<u> </u>	🔍 🛚 A50/A50		Change	Cancel R	lefresh
O AI 🔸	Match	• UnMa	itch 🛛 🗛 🛛 🕚	Buy 🕒 Sell				
Ord	No	Stoc	k Volume	Price	Avg.M.Price	Matched	Unmatche	d 🖌
	58	B TRUE	1,000	4.28	4.28	1,000		
								_ 1
								_ 1
								_ 1
								_ 1
<								

#### Portfolio

Various information about current account portfolio can be seen at a sight to identify account status

#### of the user.

Order Status	Portfol	io Deal Su	immary Uni	matched	Portfolio	& UnM.Order	Account Info	N ≤	Þ
Amount(Cost)	12,9	63,852.65	Unrealized	-2,29	4,868.66	Realized	0	Se	
Mkt. Value	10,6	98,403.55	%Unrealized		-17.70%	Est Asset		Refre	sh
Stock	Туре	Avg. Cost	Available	e i	Actual	Last	Amount(Cost	)	1
IFEC	N	1.00	12,	,069	12,0	69 3.10	12,069	.00	
AAV		5.12	2,	,300	2,3	6.30	11,781	.04	
ALT		8.57	100,	,000	100,0	00 5.90	857,351	.16	
ARIP		1.86	20,	,000	20,0	00 0.71	37,299	.51	
BBL		201.83	7,	,500	7,5	00 196.00	1,513,716	.80	
BWG-W4		0.88	50,	,000	50,0	00 <mark>0.23</mark>	44,121	.37	
CGD		1.79	99,	,900	99,9	00 1.38	179,314	.27	-

#### **"Account Terms**

- Amount(Cost): Buy amount when buying portfolio owned (buy amount + commission + fee + VAT)
- Avg(Cost): Amount(Cost) / volume
- Mkt.Value: Appraised value (volume \* last price)
- Unrealized: Sum of profit and loss from portfolio owned (Mkt.Value Amount(Cost) commission fee VAT)
- %Unrealized: Sum of profit and loss from valuation of portfolio owned (Unrealized / Amount(Cost) \* 100)
- est asset: Cash balance + Mkt.Value
- Realized: (Sell price Avg(Cost)) \* matched sell volume commission fee VAT

#### 3 Deal Summary

Detailed deal summary of the day can be viewed. Detailed history of daily buy and sell orders is shown.

Order Status	Portfolio	Deal Sun	nmary Unma	tched Portfo	olio & U	nM.Order	Account I	nfo 🛛 N <	
Intraday Building	uy & Sell 🛛 (	O Intraday	/ Sel					Refre	sh
Buy Amount	4,	280.00 C	om+Fee+Vat		9.48	Realized		0	.00
Sell Amount		0	Net	-4,7	289.48	%Realized		0.0	0%
Stock		Intraday B	Buy		Intrada	y Sell	Co	m+Fee	
Stock	Avg Price	Vol	Buy Val	Avg Price	Vol	Sel	Val	+Vat	
TRUE	4.28	1,00	4,280.0	0.00		0	0.00	9.48	

#### UnMatched

Current unmatched order status can be viewed at a sight



Order Status	Portfolio	Deal Summary	Unmatched	Portfolio & U	nM.Order	Account Info	N < 🕨
O All 🕒 Stoc	k PTT	<b>-</b> C	All 🛛 Bi	uy 🕒 Sel 🛛	Change	Cancel Ref	resh 🌣
Ord No	Stock	Volume U	Inmatch P	rice Last	ST ST	Ord Type P	G 🗠
							- 1
•							Þ

#### Portfolio & Unmatched Order

Portfolio and Unmatched order information can be viewed. 'Change all/Cancel all' order can be executed on unmatched orders.

0	rder Statu	s I	Portfolio	Deal Summary	ι	Jnm	atched	Portfol	io & Un	M.Order	Accou	nt Info	N	
0	All 💿 Ste	ock	PTT	2	· 0	۶.						Ref	esh	٥
Po	rtfolio	Se	2 <b>I</b>			Un	Match	O Al	• Buy	• Sel	Chan	ge	Cano	el
	Stock	Ту	Avg.Cost	Available	•		Ord No	St	ock	Vo	lume	Unma	itch	
	IFEC	Ν	1.00	12,069										
	AAV		5.12	2,300										
	ALT		8.57	100,000										
	ARIP		1.86	20,000										
	BBL		201.83	7,500										
	BWG-W4		0.88	50,000	-									
◀				Þ										

#### 6 Account Info

Current account information can be viewed.

Cash refers to cash in the cash account. Even if there are stocks in possession, cash is displayed as 0 if there is no cash in the account.

Order Status	Portfolio	Deal Su	mmary L	Inmatched	Portfolio &	UnM.Order	Account Info	N	
								Refresh	
App Credit		1	6,000,000	.00	Cash		4	,951.21	
Line Avail		1	0,373,279	.72 Tota	al Exposure		15,995	,710.52	
Unsettle Buy				Unsettle S	el	Net Settle			
AR T-1	65	,544.87	AP T-1		57,272.87	T-1		,272.00	
AR T-2	5,614	,158.80	AP T-2		0	T-2	-5,614	,158.80	
AR T-3	75	,995.96	AP T-3		0	T-3	-75	,995.96	
Summary	5,755	,699.63	Summar	γ	57,272.87	Summary	/ -5,698	,426.76	
Account Type				C (	Cash sbl		10,000	,000.00	
Port mkt value		1	0,698,403	.55 Re	al cash sbl			0	

#### 7 News

News for all stocks or news for the selected stock can be viewed.





#### 8 Chart

The chart of the stock can be viewed. Indicators and analysis tools can be used in the same way as the general chart.

Portfolio Deal Summary Unmatched Portfolio & UnM.Order Account Info News	Chart 🚺
211 Q 4 - Min Tick 1 3 5 10 20 30 1 - D W	M
■ PTT ■ C smple 2 3 5 10 30	LC:0.49
	417.11
	410.00
Volume simple 5 20 60 120	
	472,400 3473.53%
13/1 14/11/2017(Tue) 11:13:00 15 16	16:35:00
< ▶< ■    	к <u>q</u> – + А

#### 🥑 Volume Simulator

'PP, Buy allow volume, Total exposure' can be viewed by entering stock and buy price.

Unmat	tched Portfolio &	UnM.Order Account In	fo News Char	t Volume Simulat	or
Stock	PTT	🗸 🔍 🛯 A50/A50	Buy Price	410.00	Refresh
РР	0,373,279.72	Buy allow volume	25,244	Total exposure	15,995,710.52

## <sup>r</sup>Common Matters for Chart<sub>1</sub>

#### 1 Chart Settings

Click the right mouse button on the chart and select 'Chart setting' to configure detailed settings for the chart and screen. Chart margin, price information, screen display and scale settings can be saved. Settings can be saved as a style, and saved styles can be loaded as well.

#### Chart Property Settings

Chart property can be set to efficiently arrange various functions and data on the chart so that price



FSS HERO MANUAL

flow and important matters can be checked at a glance.

Chart setting		
Chart Screen		
	-	
Aargin Settings	I confirmation and a second	
Right Margin     5     Char(s)	<ul> <li>Candlestick</li> <li>High9,640 (12/01) →</li> <li>HC:-7.57</li> </ul>	
C Same margin 5 - Vertical Margin (%)	3,500	
between Candle	8,910	
Bice	-2.62%	
✓ Use Adjust Price	ace value merger, congrits(2.00%)	
✓ Ex-div/Ex-right		
Show Last Close	-7,500	
Show Close(%) Based on Prev	7,000	
High/Low □ LinDown	-Low6,800 (17/12)	
is ingricent i opponni	12/2003 01/2004 12/01	
Cisplay	Etc	
✓ Indicator Name	Tooltip Type Auto	
☐ Indicator value	Show Crossine Both	th
F OHL		
Rate Chart V Show V Filed Volume	Show aways i when mouse cito	(eu
I Invert(Reverse Color)   Show Volume %	Signal search arrow lap	
ojeSave Delete	Confirm Cancel Appl	y

#### 🔺 Margin setting

Right margin of the chart can be set. Right margin of the chart can secure enough space to draw trend-line, enter text and forecast future price.

#### B Price

Use adjust price, ex-div/ex-right, show last close, percent change of close, and high/low can be selected.

※ Adjust price: Stock price of a company indicates change of capital. In other words, if there is a cause that affects capital of a company such as capital increase without consideration and capital reduction without refund, stock price is artificially adjusted by considering change in volume of capital. However, such artificial adjustment is not reflected on charts and various data, causing errors in stock price and various indicators during actual stock investment. Especially in charts, this greatly affects judgment of investors by influencing daily candle and various indicators. Adjust price is a price recalculated by accounting for factors of capital increase and capital decrease to prevent such distortion of stock price and indicate accurate price flow.

#### Display/Etc. setting

- Display: Items to be displayed on charts such as 'Indicator Name/Indicator Value/Rate Chart' can be selected. Method of visual display on graphics and charts such as 'Highest/Lowest with Candle/Candle Top/Filled Volume' can be selected.

- Etc.: Options for efficient use of charts such as 'Tooltip Type/Always Show Cross Line/Show Cross Line When Mouse Clicked' can be set.

※ Indicator Value/Rate Chart Select 'Indicator Value' to show various indicator values including moving average lines of stock price and volume on the chart. Select 'Rate Chart' to show percent change (%) based on base price instead of stock price on the vertical axis (Y axis) of the chart.





Indicator name input field, select "view as rate chart"

Chart style can be selected among 'Default Style, Empty Candle, Fill Candle, Black Style, White Style'.

#### 2 Chart Property Settings

Chart screen settings can set background color, type and color of different lines, and font color and size of each area by largely dividing the chart into 'Chart Area', 'Scale Area' and 'Basic Font'. If chart background, line and font are configured efficiently on this screen, users who use computer for long time can greatly lessen stress of eyes and understand shapes of various indicators in greater details.

Chart setting			×
Chart Screen			
Chart area General V Use Skin Color Background V Border V CrossLine V Label V Grid Line V Use Skin Color V Horizontal V Vertical V DailySeperator	Candlestick	ligh9,640 (12/01) → ger,Exrights(2.00%) ←Low6,800 (1/12)	LC:31.03 NG: 7.57 18,910 -22.52% -8,500 -8,000 -7,500 -7,000
	12/2003	01/2004	12/01
Scale Area     Image: Constraint of the scale     Image: Conscale     Image: Constraint of the scale	Color	Basic Font Vuse Skin Color Font Tahoma Color Size 9	<b>•</b>
Style Save Delete		Confirm Canc	el Apply



Chart setting Chart Screen		× 501
Chart area General	Condestic	and a section
Background Border Border	Standard User Define   Color(C):	OK Cancel
Scale Area     Imore coors       C Left Scale     11 Char(s)       Image: Right Scale     11 Char(s)       Image: Right Scale     11 Char(s)       Image: Time Scale     FontSize       Image: Time Scale     FontSize	2003/12 olor	New
Style Default_Style Save Delete	Confirm Cancel Ap	000

- □ Click [▼] button of each item to open the basic color pop-up window.
- Double click the color to be used among basic colors. To use a different color, click 'More colors' button.
- Color can be selected under 'Standard' tab and 'User Define' tab. A color can be selected from the standard color table of OS under 'Standard' tab. In 'User Define' tab, the user can create a color to be used.

#### 2 Common Chart Functions

A

#### Add indicator

Click the right mouse button on the chart and select "Add Indicator (A)" to add various indicators to the chart.

Double click an indicator and click Apply button to apply it to the chart.

Indicator add/change - Indicators			Y axis show >	
AB-ratio Accumulation_Distribution ADX Average True Range Band Width Binary Wave Binary Wave MACD Bollinger Bands Bostian's Intraday Intensity Index BPDL RSI BPDL Short Trend BPDL Stochastic	- III >	-	<ul> <li>Use Right Y-Scale</li> <li>Use Left Y-Scale</li> <li>Use Both Y-Scale</li> <li>Not Use Y-Scale</li> <li>Sharing Y-Scale</li> <li>BPDL Stochastic</li> </ul>	
BPDL Trend Filter - Raw	Ŧ			
Search				
Apply Close			Confirm Cancel	

# FSS HERO UTILIZING 100%

# M FSS HERO

#### Overlap indicator

Click the right mouse button on the chart, select Add Indicator to Price Chart(I), and select an indicator under Indicator add/change – Indicators window to overlap the selected indicator on the stock chart.

\* For 'Overlap Indicator', select an indicator to be overlapped and select an area to display value of the new indicator being overlapped on the existing indicator on the 'Y Axis Show' window. Then click

Commit
Y axis show $ imes$
• Use Right Y-Scale
C Use Left Y-Scale
C Use Both Y-Scale
C Not Use Y-Scale
C Sharing Y-Scale
BPDL RSI
Confirm Cancel

#### Ohange indicator

The selected indicator is applied instead of the existing indicator. Click the right mouse button on the indicator

#### 4 Magnifier

Magnifier can be used when the user feels difficulty viewing small screen or wants to view a specific part in greater detail. Click the right mouse button within the magnifier area to configure 'Size/Magnification/Shape'.





S Click B E button to select period of the chart, view investor/financial information and use unfolded chart.

# M FSS HERO

, L	_									-	
der Chart S	etting						X	Inves	tor Finan	cial info.	CE
Period	Туре		Unit		Time			T)	/pe(M)	Local	Foreign
1T	Stock	•	Tick	•	1	÷	AI 👻	201	Coll	6.177	20.69
1M	Stock	-	Min	-	1	÷.	AI 👻	ALL	Buy	7.357	22,70
ЗМ	Stock	-	Min	•	3	¢	AI 👻		Net Buy	1,179	2.01
5M	Stock	•	Min	•	5	÷	AI 👻		Sel	6,119	20.50
10M	Stock	-	Min	-	10	¢.	AI 👻	SET	Buy	7,302	22,49
30M	Stock	-	Min	•	30	\$	AI 👻		Net Buy	1,183	1,98
D	Stock	-	Day	-					Sell	58	18
Show zoo	om side							MAI	Buy	54	21
									Net Buy		2

# <sup>C</sup>Common Matters for Bid/Offer Area

6



OK

Cancel

# // FSS HERO



2 Selection of a stock to be viewed through search

Click Q button to open the 'Search' pop-up window and select a stock to be viewed.

Search	×
	MAL SET50
SET100	SETHD SSET
в	
드 Symbol	Name 🗖
1DIV	THAIDEX SET HIGH
25	2S METAL PUBLIC C
2S-F	2S-F
2S-W1	2S METAL PUBLIC C
A	AREEYA PROPERTY
A-F	A-F
AAV	ASIA AVIATION PUE
AAV-F	AAV-F
AAV01C1711A	CW ON AAV OF BLS
AAV01P1711A	PW ON AAV OF BLS
AAV06C1803A	CW ON AAV OF PTS
AAV08C1709A	CW ON AAV OF ASF
AAV08C1804A	CW ON AAV OF ASF
AAV11C1710A	CW ON AAV OF KS
AAV13C1712A	CW ON AAV OF KGI
AAV23C1806A	CW ON AAV OF SCE
AAV24C1712A	CW ON AAV OF FSS
AAV27C1710A	CW ON AAV OF RHE
AAV28C1711A	CW ON AAV OF MA
AAV28C1803A	CW ON AAV OF MA
AAV42C1711A	CW ON AAV OF MBI
D Intermediate	search
	Eurction Open Close
	Tunction Open
🔺 Select a cate	egory to be viewed such as SET, MA

B Directly enter a stock to be searched and viewed.

Click 📳 to save the search result as a TXT file on the user's PC.

Click 🔣 to save the search result as an Excel file on the user's PC.

 $\square$  A list of stocks in the category selected in  $\square$  or a list of stocks based on the search results described in (B) is provided.

D Intermediate Search and Keep Search Function Open functions can be selected

2 Signal mode / rotator mode functions

HERO FSS helps the user view stock price information by providing signal mode / rotator mode functions.



FSS HERO MANUAL

FSS HERO UTILIZING 100%

**FSS HERO GUIDE** 

ck 👻 to set signal mod	e and rotator mode.			
ऽ ⊿⊤२∢न	10 N100 .FIN	ICIAL	.FIN	т 🏟 🖬 🖬
tation setting				×
<ul> <li>Signal mode</li> </ul>	Rotator mode (	○ forward ○ I	backward C M	tanual )
ption				
Time setting 💿 3s	C 5s C 7s	C 10s (	C 🚺 🔬 s	
Start location C From	m the beginning 🛛 🤨	From input item		
Sort by 💿 Nor	ie C	Alphabetical		
After the rotation en	d 💿 Repeat	C Stop	C Use sour	nd
	Sound setting	C:\HERO FSS	Sound\sound1	Play
bup list		4e/import sett	tings	
- Favorite group	^	Name	Symbol	Group
- All Stock				
- SET	E			
- SET50 - SET100				
- sSET				
- SETHD MAT				
Ð- Industry(SET)	-			
elected Group				
Division Group				
		Add	Delete	Modify
exclusion Condition —				
🗆 DW 🔲 Foreign 🖡	Warrent			
			ОК	Cancel
Mode selection				
This mode is a	a general mode that v	iews price inform	ation of a stock	selected by th
B Rotator mode This is a mode the user (stock)	e that views price info k, direction, time, etc.	rmation of multip .).	le socks accordi	ng to the cond
Forward: Price	information of the sel	lected stocks is ro	otated in forward	d direction of
Backward: Price	e information of the s	elected stocks is	rotated in backw	vard direction
• Manual: The u	ser can manually click	to decide rotatin	a direction to vie	w the selecte
	Ser currinunuuny click		y an eccion to vie	

- A Time setting: Time of automatic rotation of stocks can be set.
- B Start location: A stock can be designated as the starting location on the list of stocks.
- **C** Sort by: Sorting order of the stock list can be set.

# M FSS HERO

- After the rotation end: Operation to be done after the end of rotation of the selected stocks can be set.
- E Sound setting: A wav file on the user's PC can be selected
- Designation of rotator stock list

Double click a group from the group list for rotator view or click 🔻 button to show the selected

group in the selected group area at the bottom.

One group or multiple groups can be selected.

Click  $\blacksquare$  button to delete the selected group.

After selecting the stock group for rotator view in C , click Add button to save the selected group.

Exclusion condition can be set for the stocks selected for rotator view.

#### 3 Change additional information

Click **E** button at the top right corner of the screen to change additional information provided at the bottom.

[] [3000] (	Quote Pk	JS						5 @ 4	ЧТ?∣.	_ 🗆 X
FSS	-	Q	.00		INCOAL				<b>E</b> 8	т 🌣 🖥
250D High 250D Low Intermis	• 3 2 3	.84 -18.75% .40 30.00%	25/01/201 13/10/201 -0.02	17 Par 16 Capital(M 16 P.Volume	)	1.60 Mkt 930 Sha .000 Bu	. Cap(M) ares(T) uv Vol	1,814 581,403 126,600	EPS PER Sell Vol	0.40 7.15 298.600
3.124	0.00	0.00%	425,20	0 7.86%	Investor	Mato	hed C	hart (	Daily Pr	jected
Increase %Turnov Open Vol Buy Vol Sell Vol	Vol 0.07% 20,000 26,600 98,600 18,500 233,200 276,500 86,700 100,200 15,100	Bid/Offer 3.20 3.18 3.16 3.14 3.12 3.10 3.08 3.06 3.04 3.02 12:19:39	Vol 408,100 128,400 149,700 50,100 20,000 Sector Index Change %Chg 756,300	Increase 5,000 5,000 ET .FIN 2,993.57 4.75 -0.16% 5,000	Time 09:54:47 09:54:42 09:53:23 09:50:33 09:48:57 09:45:53 09:45:21 09:44:39 09:44:21 09:43:12	Proj Prici ( 3.14 3.14 3.14 3.14 ( 3.01 3.01 3.01 3.01	e Change 0 0.0 4 0.0 4 0.0 4 0.0 4 0.0 4 0.0 5 0.0 5 0.0 6 ▼ 0.0 8 ▼ 0.0 8 ▼ 0.0	Volume 0 -25,00 2 -67,00 2 25,00 2 500 2 66,500 0 -30,00 4 0 4 30,00	Total Vo 2 2 2 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1000 000 000 000 000 000 000 000
		Prior High Low Averag Open : Open : Ceiling Floor Par Avg 50	e 2 )	3.12 0 3.14 M 3.08 G 3.10 G 3.10 T 4.04 C 2.20 N 1.60 N 3.10 S	-					

#### Settings

Current price screens of HERO FSS can quickly recognize prices of stocks through various graphics and colors.



To fully utilize such functions, click 🗱 button at the top of the screen and select desired options.

	.FIN	🛃 ⊡ 🗱	τ			
Setting ype of bid/offer Type 1 (Basic)	Ö Tyne2 (Cen	ter)	Type 3 (Left)	• Type	4 (Right)	×
<ul> <li>Pype I (basic)</li> <li>Pype I (basic)</li> <li>Load bid/offer volume grap</li> <li>Stock Ticker</li> <li>Chart( Support/Resistan</li> <li>Show compare of bid/offer</li> <li>Show Detail information(</li> </ul>	h ice) rwith Prior price O Top O Bottom	• •)	Show grid b Show move Highlight on Show "Conr	y bid/offer ment matched vol Open, High and L necting Screens" fu	ume ow Inction	
3 ddtional information Selection List Stock Info Match Chart Pivot/Demark %Strength Leave Blank	Stock II     Pivot/D     Chart     Match     Match     Stock II     Pivot/D     A	Box 1 nfo emarin IIII Box 2 nfo emark	Increase %Turnover Open Vol Buy Vol Sel Vol 3.50 3.48 3.46	Vol Bid/Offer 0.06% 54,900 3,500 54,600 3,500 54,600 200 54,400 200 54,400 2,500 54,200 6,00 54,200 6,00 54,200 14,400 15:35:23 14,400 15:35:23 14,400 Pior 5,500 High Low Averag 100 Open	Vol 1 1,900 1,100 900 100 3,400 SET Sector Index Change %Chg 7,400 ge 1	AUTO 540.42 100 +1.89% 3.46 O 3.50 M 3.46 G 3.48 T 3.48 H
Notify by sound			3.46 3.48 3.48	10,000 Open 10,000 Ceiling 10,000 Par	2	0 C 4.48 N 2.44 S
Reset			Cor	nfirm Cance	el A	pply

#### Type of bid/offer setting

One of 4 types including 'Basic, Center, Left and Right' can be selected according to position of bid/offer data.

Basic Type divides bid and offer into left and right sides and arranges prices vertically. This type can clearly distinguish between bid status and offer status.

Center Type divides bid and offer into left and right sides around the center, allowing for easy analysis of bid and offer information.

Left Type and Right Type align bid/offer information in a line on the left side or right side.

FSS HERO offers different types of bid/offer alignment and additionally provides a graph that shows remaining volume of each bid/offer price. User convenience was maximized to intuitively recognize bid/offer information by providing different bid/offer arrangement types and graph for remaining volume of each bid/offer price.

3.12	• 0.00	0.00%	425,20	0 7.86%
Increase	Vol	Bid/Offer	Vol	Increase
%Turnov	0.07%	3.20	408,100	5,000
Open Vol	20,000	3.18	128,400	
Buy Vol	126,600	3.16	149,700	
Sell Vol	298,600	3.14	50,100	
		3.12	20,000	
	18,500	3.10	SE	Т
	233,200		Sector .	FIN
	276,500		Index	2,993.57
	86 <mark>,</mark> 700		Change 🧏	4.75
	100,200		%Chg	-0.16%
	715,100	12:19:39	756,300	5,000

## B Type 2 (Center)

3.1	2Φ	0.0	0 0	.00%	6		425,	200	7.86%
Increas	e \	/ol	В	id	Of	fer	Vol		Increase
4,50	0 23	,000		3.10		3.12	20,0	00	
	33	,200		3.08		3.14	50,1	00	
	76	,500				3.16	49,7	00	
	86	,700				3.18	28,4	00	
	00	,200				3.20	08,1	00	
	19	,600		14:2	1:41		56,3	00	4,500

### C Type 3 (Left)

3.12	0.00 0.0	0%	425,2	00 7.86%
Offer	756,300		%Turnov	0.07%
3.20	408,100		Open Vol	20.000
3.18	128, <mark>400</mark>		Duv Vol	126 600
3.16	149,700			200,000
3.14	50,100		Sell Vol	298,600
3.12	20,000			
3.10	23,000	4,500	S	ET
3.08	233,200		Sector	.FIN
3.06	276,500		Indox	2 002 57
3.04	86,700		Channel	2,393.37
3.02	100,200		Change	• 4./5
Bid	719,600	4,500	%Chg	-0.16%

#### Type 4 (Right)

%Turno	ov 0.07%		756,300	Offer
Open V	ol 20.000		408,100	3.20
Puv Vol	126,000		128,400	3.18
Buy VU	120,000		149,700	3.16
Sell Vol	298,600		50,100	3.14
			20,000	3.12
SET		4,500	23,000	3.10
Sector	FIN		233,200	3.08
Indox	2 002 57		276,500	3.06
Index	2,993.37		86 <mark>,700</mark>	3.04
Change	4.75		100,200	3.02
%Chg	-0.16%	4,500	719,600	Bid

#### 2 Viewing options

- A Load bid/offer volume graph: Bid/offer volume is displayed as a graph.
- B Show gird by bid/offer: Bid/offer grid display can be set.
- C Stock ticker: Stock ticker display can be set.
- Show movement matched volume: Instantaneous match volume equalizer display of (hourly) match tab can be set.

# // FSS HERO



#### 3 Additional information

Additional information provided when screen can be set.

Up to 4 items can be set each for the top and the bottom. Order of items can be changed using buttons or mouse drag & drop.

Signal alarm setting: Signal alarm setting can be set by selecting a sound to be used.

FSS

## <sup>©</sup>Common Matters for Order Area<sub>J</sub>

#### 1 Order Settings

The order screen of FSS HERO allows for fast and convenient trading through configuration of trading volume and price settings.

In addition, various setting options are designed so that the user can decide settings based on personal trading environment and style, thus maximizing efficiency of trading. Various setting values are automatically changed on the trading window in real time when the stock is changed or bid/offer changes.



Auto-fill for volume: Auto-fill for volume is a function that automatically fills volume reflecting account information such as deposit and portfolio, as well as real-time price, so that orders can



#### be placed immediately.



B User Defined Amount: Order amount can be adjusted by setting as a ratio of input value.

Buy	Sell Chg/Cancel
Stock	FSS 🛛 🖌 🗨 🔍 🔜 NVDR
Vol	300 🗘 Vol Max
	AUTO(Val:1,111Baht)
Price	3.08 🗘 😫 Limit 🔻
L	AUTO(Last)
Cond	
	BUY

Ex) If 1,111 is entered into User Defined Amount and 'Input value' is selected, volume is calculated automatically based on 1,111 Baht entered by the user. If 50% is selected, volume is calculated to be 555 Baht (1,111 Baht  $\times$  50%).

C Automatic calculate when stock change: Order volume can be entered in %.



When changing tab or stock, order volume and price can be filled automatically. If 'Price auto fill at stock change' item is selected, bid/offer price is filled automatically as price of "Buy, Change/Cancel or Sell" order whenever stock is changed.

**E** Order price is entered automatically according to designated tick or %.





## Crder Type

• Limit : Limit order is an order to buy or sell at a specified price.



- MKT(Market Order) : A market order is an order to buy or sell a stock at the best available price. A market order can be matched at more than one price level. Unmatched quantity (if any) will be automatically cancelled. Market orders are allowed only during open trading sessions.
- **MP(Special Market Order)** : A special market order is an order to buy or sell a stock at the best available price. Such an order can be matched at more than one price level. Unmatched quantity (if any) will be converted to a limit order at a price of one tick better than the last executed price. Special market orders are allowed only during open trading sessions.
- MTL(Market-to-Limit Order) : A market-to-limit order is submitted as a market order to execute at the current best market price only. Unmatched quantity (if any) will be converted to a limit order at price equal to the last executed price. Market-to-limit orders are allowed only during open trading sessions.
- ATO(At-The-Open Order) : An order to buy or sell a stock at the session's opening price. ATO orders are allowed during pre-open sessions (morning and afternoon).
- ATC(At the Close Order) : An order to buy or sell a stock at the closing price. ATC orders are allowed only during pre-close sessions.
- **IOC(Immediate-Or-Cancel Order)** : An order to buy or sell a stock immediately at a specific price (limit order) on the condition that any remaining portion of the trade which is unmatched will be cancelled. IOC orders are allowed only during open trading sessions and are not allowed to be used with an Iceberg order or any market order type.
- FOK(Fill-Or-Kill Order) : An order to place a trade immediately and completely at a specified price (limit order); if the specified conditions cannot be met immediately, the order is cancelled. FOK orders are allowed only during open trading sessions, and are not allowed to be used with an Iceberg order or any market order type.
- **Publish(Iceberg Order)** : An iceberg order is a high volume order that has been equally subdivided into smaller lots so that only the portion of the total order which is currently being executed is visible. The broker specifies the subdivided portion of the order to be published in the order book. When the published portion of the order is executed, the next remaining suborder is made available for trade until the entire high-volume order has been executed.

An Iceberg order is allowed only during open trading sessions, must be a limit-price order, and must be divided into no more than 100 suborders. Any unmatched portions of an Iceberg order in each trading session will be automatically cancelled by the system. In addition, when the trading of a particular stock is halted, all unmatched volume of Iceberg orders will be automatically cancelled.

\* Source of data: SET