

ULTRA II User Manual

Ultra II is a new Internet security trading system that has been developed to facilitate Bualuang i-trading's customers.

1. Over View

Ultra II consists of 5 main category pages:

1.1 Real-time consists of 5 sub-menus.



- Market By Price
- Market Watch
- Stock Watch
- 3 Bids / 3 Offers
- Stock Summary

1.2 Ticker shows most recently traded stocks.



1.3 Portfolio contains 3 sub-menus such.



- Profit & Loss
- Credit Balance
- Credit Available

1.4 Services are subordinate menu providing links to 4 useful pages.



- BSIS (Bualuang Securities Information Service)
- eFinance Thai
- BLS Liberty
- Research

1.5 Setting

BLS Ultra II | Realtime | Ticker | Portfolio | Services | Setting
 SET 840.66 -1.32(-0.16%) H/L 843.88 / 840.60 Val 3,732M 166 / 117 / 70
 SET50 604.31 -1.53(-0.25%) H/L 607.16 / 604.26 ST Open PUSH PULL

2. Real time

Real time consists of 5 sub-menus.

2.1 Market By Price

BLS Ultra II | Realtime | Ticker | Portfolio | Services | Setting
 Market By Price : BANGKOK BANK PUBLIC CO., | Chart | Click here to SIMS | Wed 23 Apr 2008 | 12:26:04
 SET 847.75 2.27(0.27%) H/L 852.45 / 845.87 Val 11,100M 148 / 136 / 131
 SET50 610.81 2.47(0.40%) H/L 615.06 / 609.01 ST Open PUSH PULL

Enter Stock Symbol : BBL OK N,XD Favourite 1 Add Del
 Volume Bid Offer Volume Prior Hi Lo Open Ce/FI/L L/SP/P Volume Price Time
 1,115,400 135.00 136.00 165,800 138.00 138.00 138.00 179.00 100 600 136.00 12:24
 663,300 134.00 137.00 221,700 135.00 0.00 97.00 1 2,400 136.00 12:23
 404,000 133.00 138.00 453,000 - 0.00 10.00 5,000 136.00 12:23
 Volume Val (M) Avq.Pr. Deals Last BANK Pre 2,000 136.00 12:23

Stock	Sts	Vol Bid	Bid	Offer	Vol Offer	Last	Chg	Open 1	Open 2	Close
BBL	N,XC	1,115,400	135.00	136.00	165,800	138.00	-2.00	138.00	0.00	138.00
CWT		12,000	3.52	3.56	4,200	3.54	0.12	3.54	0.00	3.42
PTTAR		2,239,100	38.75	39.00	1,951,900	39.00	-0.25	39.25	0.00	39.25
SCB		301,800	91.00	91.50	426,400	91.00	-1.00	92.00	0.00	92.00
PTT	N	704,900	344.00	346.00	192,600	344.00	-2.00	346.00	0.00	346.00
LIVE		899,800	3.56	3.58	336,800	3.58	0.08	3.52	0.00	3.50
SAMART		12,100	7.45	7.50	257,700	7.45	-0.05	7.45	0.00	7.50
BLS		51,700	22.80	22.90	89,200	22.80	-0.20	23.00	0.00	23.00
KBANK		908,900	90.00	90.50	396,000	90.00	-1.00	91.00	0.00	91.00

Trading Account 258901 | Order Status | Confirm Summary
 Buy Sell Stock BBL NVDR Qty Price ATO/ATC PIN Submit Clear
 Credit Limit : 218,175.31 | Line Available 24,814.75 | Cash Balance 48,252.31
 Deal Data Cancel Change Refresh

Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Status
6868	PTTAR	10:18:22	B	35.00	100	0	100	0	Open(O)
2684	PTTAR	09:06:31	B	35.00	100	0	100	0	Open(O)
2595	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2594	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2593	SAMART	09:00:11	B	7.00	100	0	100	0	Open(O)

Market By Price is the main page of the program BLS Ultra II. It provides market overview, real-time stock prices. The customers are also able to place immediate trading orders. The display can be categorized into 3 parts:

Part 1: Other menu selection and display of market overview.

Part 2: Display of individual security.

Part 3: Order-placing tool bar that also shows the details of previous and latest orders.

Part 1: Other menu selection and display of market overview.

BLS Ultra II | Realtime | Ticker | Portfolio | Services | Setting
 Market By Price : BANGKOK BANK PUBLIC CO., | Chart | Click here to SIMS | Wed 23 Apr 2008 | 12:22:18
 SET 847.63 2.39(0.28%) H/L 852.45 / 845.87 Val 10,996M 147 / 138 / 130
 SET50 610.72 2.56(0.42%) H/L 615.06 / 609.01 ST Open PUSH PULL

Section A Included 5 main menus such as Real time, Ticker, Portfolio, Services and Setting.

Section B Display the movement of highest and lowest price changes and volume of SET and SET50, numbers of securities whose prices move up, decline and remain.

Section C Push and Pull functions:

Push is the sending data function. If there is any information change, it will be automatically sent via Push to Ultra II

Pull is the calling data function. The program will pull out the information from the system eventually. This is suitable in the presence of firewall.

The program will automatically select the most suitable Push or Pull mode for you every time you open Ultra II. The selected mode will appear in green and can be observed on the upper right corner of Ultra II. In addition you can change the Push/Pull mode as you wish by clicking Push or Pull.



Part 2: This part used to display security details. It has been consist of 3 areas.

Market By Price : BANGKOK BANK PUBLIC CO.,													Chart			Click here to SIMS			Wed 23 Apr 2008 12:22:18								
Enter Stock Symbol : BBL													OK			N,XD			Favourite 1			Add			Del		
Volume	Bid	Offer	Volume	Prior	Hi/Lo	Open	Ce/F/I/I	L/SP/P	Volume	Price	Time	APURE	10,000	3.82	0.18												
1,123,000	135.00	136.00	170,900	138.00	138.00	138.00	179.00	100	100	136.00	12:20	ERAWAN	67,200	4.30	0.00												
663,300	134.00	137.00	221,700	135.00	0.00	97.00	1	1,400	136.00	12:20	ERAWAN	50,000	4.30	0.00													
401,900	133.00	138.00	453,000	-	0.00	10.00	10.00	300	136.00	12:20	TCAP	10,000	16.90	-0.80													
								5,000	136.00	12:19	KTB	14,500	10.60	-1.10													
								200	136.00	12:19	LST	3,000	5.70	0.50													
Main	1,343,100	182.99	136.24	293	136.00	305.93		200	136.00	12:19	APURE	10,000	3.82	0.18													
Buy	758,200	103.33	136.28		-2.00	-2.79		100	136.00	12:18	BKI	800	278.00	0.00													
Sell	584,900	79.66	136.19		-1.45%	-0.90%		2,000	136.00	12:14	PERM	10,000	4.02	0.30													
												NNCL-W1	20,000	1.43	0.09												
												VNG	8,000	3.58	0.04												
												AP	10,000	7.30	-0.30												
												KASET	5,000	7.70	0.55												
												KTB	500,000	10.60	-1.10												
												TCC	1,700	5.45	-0.85												
												PTTCH	200	113.00	3.00												
												APURE	151,000	3.82	0.18												
												TMB	500	1.47	-0.02												
												SMM	58,400	1.37	0.12												
												MME	10,000	3.16	0.10												
												PERM	3,000	4.02	0.30												
												SMM	50,000	1.37	0.12												
												PERM	4,000	4.02	0.30												

Area A: Market By Price

Market By Price : BANGKOK BANK PUBLIC CO.,													Chart			Click here to SIMS											
Enter Stock Symbol : BBL													OK			N,XD			Favourite 1			Add			Del		
Volume	Bid	Offer	Volume	Prior	Hi/Lo	Open	Ce/F/I/I	L/SP/P	Volume	Price	Time																
1,123,000	135.00	136.00	170,900	138.00	138.00	138.00	179.00	100	100	136.00	12:20																
663,300	134.00	137.00	221,700	135.00	0.00	97.00	1	1,400	136.00	12:20																	
401,900	133.00	138.00	453,000	-	0.00	10.00	10.00	300	136.00	12:20																	
								5,000	136.00	12:19																	
Main	1,343,100	182.99	136.24	293	136.00	305.93		200	136.00	12:19																	
Buy	758,200	103.33	136.28		-2.00	-2.79		100	136.00	12:18																	
Sell	584,900	79.66	136.19		-1.45%	-0.90%		2,000	136.00	12:14																	

This area shows the details of your selected symbol. The details provided more information than those appeared in the area B (Real-time Quote). There are two alternative ways to display the stock details in this area,

First, Select the security symbol that is currently shown in the area B. The stock information will automatically be displayed.

Second, Move the cursor into the blank box at "Enter Stock Symbol" then enter the stock symbol, and then click OK.

The security details are provided by:

- **Volume, Bid:** 3 Best bid volumes and prices of a security
- **Offer, Volume:** 3 Best offer prices and volume of a security
- **Prior:** Close price of the previous day
- **Hi/Lo:** Highest and Lowest price of the day
- **Open:** Latest open price. Open 1 is the morning open price. Open 2 is the afternoon open price. Prices during the time market is closing called Projected Close.
- **Ce:** Ceiling is the maximum price a stock can go up on the day.
- **Fl:** Floor is the maximum price a stock can go down on the day.
- **I:** Price for an IPO shown only on the first day of trading
- **L:** Number of Broad Lot per order, normally equal to 100 stocks.
- **SP:** Price Spread
- **P:** Par value
- **Volume, Price, Time:** 7 latest trading volumes, prices and times

Area B: Real-time

Stock	Sts	Vol Bid	Bid	Offer	Vol Offer	Last	Chg	Open 1	Open 2	Close
BBL	N,XC	1,115,400	136.00	136.00	165,800	136.00	-2.00	138.00	0.00	138.00
CWT		12,000	3.52	3.56	4,200	3.54	0.12	3.54	0.00	3.42
PTTAR		2,239,100	38.75	39.00	1,951,900	39.00	-0.25	39.25	0.00	39.25
SCB		301,800	91.00	91.50	426,400	91.00	-1.00	92.00	0.00	92.00
PTT	N	704,900	344.00	346.00	192,600	344.00	-2.00	346.00	0.00	346.00
LIVE		899,800	3.56	3.58	336,800	3.58	0.08	3.52	0.00	3.50
SAMART		12,100	7.45	7.50	257,700	7.45	-0.05	7.45	0.00	7.50
BLS		51,700	22.80	22.90	89,200	22.80	-0.20	23.00	0.00	23.00
KBANK		908,900	90.00	90.50	396,000	90.00	-1.00	91.00	0.00	91.00

This area displays volumes and prices of multiple stocks. The main purpose is to provide the users the real-time trading movement as customer's list. The each color of stocks price and symbol will be declared whether the increasing, decreasing or remaining price from then the last previous close price.

- **Green** means increasing price.
- **Red** means decreasing price.
- **Yellow** means the remaining price.

You can use the arrow up and down button or Page up, Page down, Home and End on your keyboard to view your stocks.

The following information of each stock will be shown

- **Stock:** The stock symbol
- **Sts:** Status of the security
- **Vol Bid:** Best bid volume
- **Bid:** Best bid price
- **Offer:** Best offer price
- **Vol offer:** Best offer volume
- **Last:** Last trading price
- **Chg:** Change in price comparable to close price on the previous day
- **Open 1:** Open price for morning session
- **Open 2:** Open price for afternoon session
- **Close:** Close price. Price during the time market is closing called Projected close.

2.1 Selection Menu

Type the stock symbol in this blank box next to "Selection", and then click "Enter". The information of that individual stock will be shown up. This menu also provides a quick view for stock groups. A various selections are available in the drop down menu such as MAI, Most Active Volume, Most Active Value, Top Gainer, Top Loser, Main Board, Foreign Board, All Counters and Sector. There is also Favorite 1 – Favorite 4 where the users can add the securities of their interest for monitoring (Watch list/Favorite List).

2.2 Favorite Management

You can set up a stock group by using Favorite 1 up to Favorite 4. Simply select the Favorite 1 – 4 from the drop-down menu then click "Add". The blank box will appear in the first column, so that you can type in the security symbols, then click "Enter". The numbers of stock that can be added into the Favorite is up to the space available in this window or about 20 stocks for each group or 80 stocks in total.

In order to delete any of the stock in from the Favorite list, you can simply move the cursor to highlight the stock name, and then click "Delete".



Stock	Sts	Close	Vol Bid	Bid	Offer	Vol Offer	Last	Chg	%Chg	Volume
BBL										

Area C: Ticker

Wed 23 Apr 2008 12:26:04

All	Mode	Sum
BAY	9,400	24.60 -0.10
MINT	2,400	16.20 -0.10
MINT	1,500	16.20 -0.10
MINT	6,100	16.20 -0.10
UKEM	1,000	2.56 0.18
WPC	10,700	8.88 -0.38
AI	500	6.55 0.30
AI	5,000	6.55 0.30
AI	100	6.55 0.30
TVO	3,900	22.60 0.80
TVO	6,100	22.60 0.80
TFD	10,000	1.10 0.03
TFD	1,000	1.10 0.03
TFD	20,000	1.10 0.03
CPALL	100	10.40 0.00
CPALL	49,400	10.40 0.00
CPALL	49,400	10.40 0.00
BLISS	1,000	0.77 0.04
BAY	13,500	24.60 -0.10
BAY	1,000	24.60 -0.10
BAY	10,000	24.60 -0.10
BAY	500	24.60 -0.10
BAY	5,000	24.60 -0.10

This area shows trading transactions occurred for each individual stock on the main board. It changes every time the stock is bought or sold. The transaction will be appeared in Blue for every trading value exceeding 1 million Baht. This area will display

- Stock:** Stock Symbol
- Volume:** Trading volumes
- Price:** Trading prices
- Change:** Change in stock prices comparable to close prices on the previous day.

The information can be displayed in 2 modes.

Normal mode: Each trading transaction will be shown. It will be default display every time you open the program.

Sum mode: Trading summary will be displayed. If you would like to view the trading transaction in sum mode, simply click the small box in front of "Sum".

The trading prices and volumes during the day can also be displayed as a chart as shown below. To view the chart, click "Chart" located next to "View" button.



Part 3: Order Area

The investors can send trading order using the functions in the bottom area as shown below. The area is divided into 3 sub sections

The screenshot shows a trading interface with the following elements:

- Trading Account:** 258901
- Order Status:** Selected
- Confirm Summary:** Unselected
- Buy/Sell:** Buy selected
- Stock:** BBL
- NVDR:** Unchecked
- Qty:** []
- Price:** []
- ATO/ATC:** Unchecked
- PIN:** []
- Buttons:** Submit, Clear

Summary bar:

- Credit Limit:** 218,175.31
- Line Available:** 24,814.75
- Cash Balance:** 48,252.31
- Buttons:** Deal Data, Cancel, Change, Refresh

Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Status
6868	PTTAR	10:18:22	B	35.00	100	0	100	0	Open(O)
2684	PTTAR	09:06:31	B	35.00	100	0	100	0	Open(O)
2595	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2594	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2593	SAMART	09:00:11	B	7.00	100	0	100	0	Open(O)

Section 1 used for sending trading orders

First row display account number for trading.

- **Order status:** display trading order status.
- **Confirm summary:** display confirmation of executed orders.

Second row used to submit the trading order.

- **Buy/sell:** choose whether to buy or sell by moving the cursor to select the action you would like to take.
- **Stock:** type in the stock symbol in the blank box next to "Stock".
- **NVDR:** in case foreign investors would like to buy NVDR stock, the small box in front of NVDR must be marked.
- **Qty:** insert the quantity of stocks that you would like to trade in the blank box next to "Qty" e.g. 25,000.
- **Price:** insert price per stock you wish to trade in the blank box next to "Price".
- **ATO/ATC:** if the investors would like to buy or sell the security at the open price or close price, the box in front of this command must be marked otherwise it should be left blank.
- **PIN:** the pin code must be entered in the blank box next to "PIN" every time the investors would like to submit the trading order. The display of pin in the box will be **...*
- **Submit:** after entering the PIN, press "Submit" in order to transmit the order
- **Clear:** if you would like to clear all the order previously keyed in the boxes, press "Clear".

After pressing the "Submit" button, there will be a pop-up as shown below. To confirm your order, click "Buy".

Placing Order Confirmation

Buy : BBL
Quantity : 100
Price : 135.00

Total Amount : 13,500 Baht
(Commision and VAT not included)

Buy **Cancel**

Section 2 will display the details of credit limit and cash balance. The information will be changed every time you trade. In order to get the latest information, press “Refresh”.

- **Credit Limit:** maximum amount that is allowed to trade for this account.
- **Line available:** maximum amount that is currently available to trade that will decrease if your buy order is executed and increase if your sell order is executed.
- **Cash Balance:** amount of cash deposited with the broker.
- **Deal Data:** details of match order will be displayed in a window after pressing “Deal Data”.
- **Cancel:** used to cancel the previous trading order that is not yet matched e.g. SX,MP (can choose more than 1 order). The PIN must be entered before “Cancel” can be transmitted.
- **Change:** used for changing the submitted trading order that is not yet matched e.g. SX, MP (normal stock or NVDR). The change can be done with the type of securities, number of securities and security prices.
- **Refresh:** used when you need the system to update the trading status information.

Section 3 display every single trading order submitted to the system. The picture below illustrates 5 trading orders. If there is too much trading order to be shown in the window, users can use scroll bar on the right side or arrow up, down, Page up, Page down, home and End button on your keyboard for assistance.

The details of information displayed are as follows:

Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Status
6868	PTTAR	10:18:22	B	35.00	100	0	100	0	Open(O)
2684	PTTAR	09:06:31	B	35.00	100	0	100	0	Open(O)
2595	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2594	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2593	SAMART	09:00:11	B	7.00	100	0	100	0	Open(O)

- **Order:** Order number
- **Stock:** Stock symbol
- **Time:** Time when the order is submitted
- **B/S:** B = buy and S = sell
- **Price:** Price per share
- **Quantity:** Numbers of securities to be bought or sold
- **Matched:** Numbers of securities already matched
- **Balance:** Numbers of securities waiting to be matched that are equal to numbers of securities submitted subtracted by numbers of securities already matched
- **Canceled:** Numbers of securities canceled
- **Status:** Order status will be shown in the form of abbreviation altered by each broker.

Explanation can be found under “Help Page” and “Reject Code in “Tool Box”.

Important and frequently used statuses are

- **S:** The trading order is received by Streaming.
- **SI:** The trading order is sent to The Stock Exchange.
- **SX:** The Stock Exchange acknowledges order receipt.
- **C:** The cancel notification is sent to The Stock Exchange by streaming.
- **CX:** The Stock Exchange acknowledges cancellation. (For the whole order)
- **CP:** The Stock Exchange acknowledges cancellation (For partially unmatched order).
- **RS:** The Stock Exchange rejects trading order (this will be followed by reject code stated the reason of rejection. The explanation of reject code can be seen from “Reject Code” in “Tool Box”.
- **M:** The whole order is matched.
- **MP:** The order is matched partially.
- **M (DX):** There is an amendment of security type (between normal <-> NVDR)
- **W** The order is waiting in Streaming system before Pre-open of SET

- **E** Expired order (the order will not be matched after market closes).

Users can choose to display list of orders in various format e.g. by order, by stock, by time etc. The display can be shown in both ascending and descending orders.

Furthermore you can adjust the width of each column displaying security information by moving the cursor to place at the right edge of the column then drag it till the width reaches your satisfactory.

Deal Data

You can choose to display the matched orders or partially matched order by moving the cursor to highlight that order, and then press "Deal Data". The pop-up "Deal Data" of that order in section 3 will show up as can be seen below;

Deal Data									
Order No.	Stock Symbol	Order Time	B/S	Price	Order Vol.	Matched	Balance	Cancelled	Status
75386882	RRC	12:28:51	B	19.30	1,000	1,000	0	0	Matched (M)
Deal No.	Deal Vol.	Deal Price	Deal Date	Deal Time					
42378	1,000	19.30	18/07/2006	12:28:51					

First Row

- **Order number:** Order number
- **Stock symbol:** Stock symbol
- **Order Time:** Time when the order is submitted
- **B/S:** B = buy and S = sell
- **Price:** Price per share
- **Quantity:** Numbers of securities to be bought or sold
- **Matched:** Numbers of securities already matched
- **Balance:** Numbers of securities waiting to be matched that are equal to numbers of securities submitted subtracted by numbers of securities already matched.
- **Canceled:** Numbers of securities canceled.
- **Status:** Order status will be shown in the form of abbreviation altered by each broker. Explanation can be found under "Help Page" and "Reject Code in "Tool Box".

Second Row

- **Deal No:** Deal number
- **Deal Vol:** Number of stocks matched
- **Deal Price:** The matched price
- **Deal Date:** Matched date
- **Deal Time:** Matched time

Cancellation of the order

You can cancel the submitted orders that are not yet matched or only partially matched by mark the small box in front of that specific order, then

Click "Cancel" and insert the PIN. If you would like to cancel more than 1 order simultaneously, mark the small boxes in front of every order you need to cancel, then click "Cancel" only once. A confirmation pop-up will appear.

Click "Confirm Cancel" to confirm.



Changing an order

You can change submitted order by moving the cursor to highlight that order, and then click "Change". There is a pop-up showing the order details. You can select to change either type of securities, security prices or number of securities.

Order Details			
Order No.	75000922	Side	Buy
Account No.	99031204	Stock	BBL
Volume	1000	Price	104.00
Matched	0	Cancelled	0
Balanced	1000	Order Type	Normal
Trade Date	26/05/2006	Trade Time	12:20:32
Status	Queuing(SX)	Status Meaning	SET confirmed to receive the order
Reject Code		Reject Reason	
Entry Trader		Entry Time	26/05/2006 12:20:32
Cancel Trader		Cancel Time	

Deal Details				
Deal Time	Deal No.	Deal Price	Deal Volume	Deal Amount

Change History			
Account Number	TrusteeId	Time	Change Trader
OrderNo	Price	Volume	New OrderNo

- Part 1: Display order details
- Part 2: Display matched order details
- Part 3: Display order amendment details

Part 1: The summary of order details will be displayed as follows

Order Details			
Order No.	75000922	Side	Buy
Account No.	99031204	Stock	BBL
Volume	1000	Price	104.00
Matched	0	Cancelled	0
Balanced	1000	Order Type	Normal
Trade Date	26/05/2006	Trade Time	12:20:32
Status	Queuing(SX)	Status Meaning	SET confirmed to receive the order
Reject Code		Reject Reason	
Entry Trader		Entry Time	26/05/2006 12:20:32
Cancel Trader		Cancel Time	

- **Order No:** Order Number
- **Side:** B = buy, S = sell
- **Account No:** Account Number.
- **Stock:** Stock symbol.
- **Volume:** Number of stocks to be ordered.
- **Price:** Price per stock.
- **Matched:** Numbers of securities already matched.
- **Canceled:** Numbers of securities already canceled.
- **Balanced:** Numbers of securities waiting to be matched that are equal to numbers of securities submitted subtracted by numbers of securities already matched.
- **Order Type:** Type of order either normal or NVDR.
- **Trade date:** Date when the order is submitted
- **Trade time:** Time when the order is submitted
- **Status:** Abbreviation of order status
- **Status Meaning:** Meaning of order status
- **Reject Code:** Reject code
- **Reject Reason:** Reason of rejection
- **Entry Trader:** Trader ID
- **Entry Time:** Time when the order is sent to SET
- **Cancel Trader:** Trader ID who cancels the order
- **Cancel Time:** Time when the order is canceled

Amendment of order type

After pressing "Change Type", there is a window popping up as shown in the picture below. If you would like to change the order type (between Normal and NVDR), please select the drop down menu and enter your PIN, then click "Submit".

Order Details			
Order No.	75000724	Side	Buy
Account No.	99031204	Stock	KBANK
Volume	1000	Price	ATO
Matched	0	Cancelled	0
Balanced	1000	Order Type	Normal
Trade Date	22/06/2006	Trade Time	13:56:42
Status	Queuing(SX)	Status Meaning	SET confirmed to receive the order
Reject Code		Reject Reason	
Entry Trader		Entry Time	22/06/2006 13:56:42
Cancel Trader		Cancel Time	

Enter PIN

The details of amended orders will be shown as follows:

Order Details [Change order successfully.]			
Order No.	75000724	Side	Buy
Account No.	99031204	Stock	KBANK-R
Volume	1000	Price	ATO
Matched	0	Cancelled	0
Balanced	1000	Order Type	Normal
Trade Date	22/06/2006	Trade Time	13:56:42
Status	Queuing(SX)	Status Meaning	SET confirmed to receive the order
Reject Code		Reject Reason	
Entry Trader		Entry Time	22/06/2006 13:56:42
Cancel Trader		Cancel Time	

Deal Details				
Deal Time	Deal No.	Deal Price	Deal Volume	Deal Amount

Change History			
Account Number	TrusteeId	Time	Change Trader
	NORMAL -> NVDR	13:58:25	

OrderNo	Price	Volume	New OrderNo	Time

Two amendments details will be displayed

- Amendment of order type will show the following information
 - Account Number:** account number
 - Trustee Id:** order type amendment
 - Time:** Time when the order is amended
 - Change Trader:** Trader ID
- Amendment of price and number of stocks will show the following information.

- **Order No:** Order number
- **Price:** Price per stock
- **Volume:** Volume of stocks to order
- **New Order No:** New order number
- **Time:** Time when the new order is submitted

After pressing “Submit” the upper part of the window will show “[Change order successfully]” and the stock will turn to your selected type. The change history field will show details of amendment as can be displayed.

Changing of price and volume

The system will cancel the previous orders and send out the new order. Investors can click “Change Price & Vol. The display window will be as follows the new price and volume can be inserted in the blank box adjacent to them. However, only the unmatched order such as SX, MP can be changed. Again the PIN must be entered before the order is submitted.

Order Details			
Order No.	75001281	Side	Buy
Account No.	99031204	Stock	BAY
Volume	<input type="text" value="1000"/>	Price	<input type="text" value="18.70"/>
Matched	0	Cancelled	0
Balanced	1000	Order Type	Normal
Trade Date	29/06/2006	Trade Time	
Status	Pending(VV)	Status Meaning	Waiting for market open
Reject Code		Reject Reason	
Entry Trader		Entry Time	28/06/2006 09:57:23
Cancel Trader		Cancel Time	

Enter PIN

Submit

Back

Reset

After you submit the order, the upper part of the window will show up the message “Change price and volume successfully” and the Change History field will show the information as seen in the below picture.

Order Details [Change price and volume successfully.]			
Order No.	75001281	Side	Buy
Account No.	99031204	Stock	BAY
Volume	1000	Price	18.90
Matched	0	Cancelled	1000
Balanced	0	Order Type	Normal
Trade Date	29/06/2006	Trade Time	
Status	Cancelled(CS)	Status Meaning	SETTRADE has confirmed offline order cancellation
Reject Code		Reject Reason	
Entry Trader		Entry Time	28/06/2006 09:57:23
Cancel Trader		Cancel Time	10:06:42

Deal Details				
Deal Time	Deal No.	Deal Price	Deal Volume	Deal Amount

Change History				
Account Number	Trusteeld	Time	Change Trader	
OrderNo	Price	Volume	New OrderNo	Time
75001281	18.7		75001282	10:06:43

In the order sending area, the previous order that has been canceled will be displayed.

Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Status	
<input type="checkbox"/>	75001282	BAY	10:06:42	B	18.70	1,000	0	1,000	0	Pending(W)
	75001281	BAY	09:57:23	B	18.90	1,000	0	0	1,000	Cancelled(CS)

Part 2: shows deal details as follows

- **Deal Time:** Matched time
- **Deal No:** Deal No.
- **Deal Price:** Matched price
- **Deal Volume:** Number of stocks matched
- **Deal Amount:** Matched value

Deal Details				
Deal Time	Deal No.	Deal Price	Deal Volume	Deal Amount
11:01:46	31	68.50	100	6,850.00
11:01:50	30	68.50	2900	198,650.00

Part 3: shows order amendment details

Change History				
Account Number	Trusteeld	Time	Change Trader	
OrderNo	Price	Volume	New OrderNo	Time

Two types of amendments will be shown, those are amendment of order type and amendment of stock price

Amendment of order type shows the following information in Change History

Change History			
Account Number	TrusteeId	Time	Change Trader
	NORMAL -> NVDR	13:58:25	
OrderNo	Price	Volume	New OrderNo

- **Account Number:** User's account number
- **Trustee Id:** Changing order type
- **Time:** Changing Time
- **Change Trader (trader ID):** A/O

Amendments of price and volume will show the following information in the Change History

Change history				
Account Number	TrusteeId	Time	Change Trader	
OrderNo	Price	Volume	New OrderNo	Time
75000718	24.4	5000	75000719	10:30:00

- **Order No:** Order number
- **Price:** Stock Price
- **Volume:** Stock Volume
- **New Order No:** New Order number
- **Time:** New Order Time

2.2 Market Watch

Stock	Sts	Close	Vol Bid	Bid	Offer	Vol Offer	Last	Chg	%Chg	Volume	All	Mode	Sum	
BBL	N,XL	138.00	1,115,300	138.00	138.00	162,500	138.00	-2.00	-1.45	1,357,000	MLINK	2,400	2.06	0.16
CWT		3.42	12,000	3.52	3.56	4,200	3.54	0.12	3.51	173,300	MLINK	97,600	2.06	0.16
PTTAR		39.25	2,239,600	38.75	39.00	1,944,700	39.00	-0.25	-0.64	4,324,200	PTTCH	100	114.00	4.00
SCB		92.00	301,800	91.00	91.50	426,400	91.00	-1.00	-1.09	966,800	KBANK	100	90.00	-1.00
PTT	N	346.00	710,100	344.00	346.00	203,200	344.00	-2.00	-0.58	4,217,800	KTB	100	10.50	-0.20
LIVE		3.50	42,100	3.58	3.60	2,162,500	3.58	0.08	2.29	31,759,400	SHIN	100	28.00	0.00
SAMART		7.50	12,100	7.45	7.50	257,700	7.45	-0.05	-0.67	18,900	KTB	100	10.50	-0.20
BLS		23.00	14,700	22.80	22.90	88,200	22.80	-0.20	-0.87	604,700	SHIN	100	28.00	0.00
KBANK		91.00	998,200	90.00	90.50	396,000	90.00	-1.00	-1.10	1,727,500	MLINK	1,400	2.08	0.18
EMC		1.23	755,000	1.21	1.22	393,900	1.22	-0.01	-0.81	38,890,200	PTTCH	100	114.00	4.00
											IRPC	100	6.05	-0.05
											KMC-W1	82,600	0.20	0.01
											KMC-W1	20,000	0.20	0.01
											KMC-W1	20,000	0.20	0.01
											KMC-W1	57,400	0.20	0.01
											SHIN	100	28.00	0.00
											TOP	100	76.00	0.00
											MLINK	8,600	2.08	0.18
											MLINK	11,400	2.08	0.18
											SCC	100	210.00	0.00
											SHIN	100	28.00	0.00
											PTT	100	344.00	-2.00

Stock	High / Low	Cell. / Floor	Close / Avg.	Last	Chg / %Chg	Value('000)	Open T
BBL	138.00 / 138.00	179.00 / 97.00	138.00 / 136.23	136.00	-2.00 -1.45%	184877.00	138.00
Vol	Bid	Offer	Vol	Side	Price	Volume	Time
1,115,300	138.00	138.00	162,500	B	136.00	300	12:28:05
663,300	134.00	137.00	221,700	B	136.00	3,000	12:27:54
404,000	133.00	138.00	453,000	B	136.00	600	12:24:26
				B	136.00	2,400	12:23:41
				B	136.00	5,000	12:23:41

Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Status
6868	PTTAR	10:18:22	B	35.00	100	0	100	0	Open(O)
2684	PTTAR	09:06:31	B	35.00	100	0	100	0	Open(O)
2595	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2594	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2593	SAMART	09:00:11	B	7.00	100	0	100	0	Open(O)

Market Watch is another main page of program BLS Ultra II that will display market summary and real-time price movement. The investors can also submit a trading order through this page. The page is divided into 3 parts;

Part 1: For other pages selections and displaying of details of market summary.

Part 2: For displaying each individual security in details.

Part 3: For order submitting and displaying the previously submitted orders.

Part 1: Pages selection.

For example, in order to open Market Watch Page, go to Real time, choose second topic.

Part 2: Securities Details. The window can be categorized into areas.

Stock	Sts	Close	Vol	Bid	Offer	Vol Offer	Last	Chg	%Chg	Volume
BBL	N,XI	138.00	1,115,300	136.00	136.00	162,500	136.00	-2.00	-1.45	1,357,000
CWT		3.42	12,000	3.52	3.56	4,200	3.54	0.12	3.51	173,300
PTTAR		39.25	2,239,600	38.75	39.00	1,944,700	39.00	-0.25	-0.64	4,324,200
SCB		92.00	301,800	91.00	91.50	426,400	91.00	-1.00	-1.09	966,800
PTT	N	346.00	710,100	344.00	346.00	203,200	344.00	-2.00	-0.58	4,217,800
LIVE		3.50	42,100	3.58	3.60	2,162,500	3.58	0.08	2.29	31,758,400
SAMART		7.50	12,100	7.45	7.50	257,700	7.45	-0.05	-0.67	18,900
BLS		23.00	14,700	22.80	22.90	88,200	22.80	-0.20	-0.87	604,700
KBANK		91.00	998,200	90.00	90.50	396,000	90.00	-1.00	-1.10	1,727,500
EMC		1.23	755,000	1.21	1.22	393,900	1.22	-0.01	-0.81	38,890,200

Stock	High / Low	Ceil. / Floor	Close / Avg.	Last	Chg / %Chg	Value('000)	Open 1
BBL	138.00 / 136.00	179.00 / 97.00	138.00 / 136.23	136.00	-2.00 -1.45%	184877.00	138.00
	Vol	Bid	Offer	Vol	Side	Price	Volume
	1,115,300	136.00	136.00	162,500	B	136.00	300
	663,300	134.00	137.00	221,700	B	136.00	3,000
	404,000	133.00	138.00	453,000	B	136.00	600
					B	136.00	2,400
					B	136.00	5,000

Area A: Real-time Quote

Stock	Sts	Close	Vol	Bid	Offer	Vol Offer	Last	Chg	%Chg	Volume
BBL	N,XI	138.00	1,115,300	136.00	136.00	162,500	136.00	-2.00	-1.45	1,357,000
CWT		3.42	12,000	3.52	3.56	4,200	3.54	0.12	3.51	173,300
PTTAR		39.25	2,239,600	38.75	39.00	1,944,700	39.00	-0.25	-0.64	4,324,200
SCB		92.00	301,800	91.00	91.50	426,400	91.00	-1.00	-1.09	966,800
PTT	N	346.00	710,100	344.00	346.00	203,200	344.00	-2.00	-0.58	4,217,800
LIVE		3.50	42,100	3.58	3.60	2,162,500	3.58	0.08	2.29	31,758,400
SAMART		7.50	12,100	7.45	7.50	257,700	7.45	-0.05	-0.67	18,900
BLS		23.00	14,700	22.80	22.90	88,200	22.80	-0.20	-0.87	604,700
KBANK		91.00	998,200	90.00	90.50	396,000	90.00	-1.00	-1.10	1,727,500
EMC		1.23	755,000	1.21	1.22	393,900	1.22	-0.01	-0.81	38,890,200

This shows volumes and prices of multiple securities. The main purpose is to facilitate the users to monitor their stock movements. The price comparable to the previous close price will be displayed in different colors.

- **Green** means the price is increasing
- **Red** means the price is declining
- **Yellow** means the price remains unchanged

You can also use arrow up and down, Page up, Page down, Home and End button on your keyboard to choose the stock for displaying.

The information shown for each individual stock;

- **Stock:** The stock symbol
- **Sts:** Status of the security
- **Close:** Latest close price
- **Vol Bid:** Best bid volume
- **Bid:** Best bid price
- **Offer:** Best offer price
- **Vol offer:** Best offer volume
- **Last:** Last trading price
- **Chg:** Change in price comparable to close price on the previous day
- **% Chg:** Percent change of the price
- **Volume:** Trading volume occurred for this security

Area B: 3 Bids / 3 offers

Stock	High / Low	Ceil. / Floor	Close / Avg.	Last	Chg / %Chg	Value('000)	Open 1	
BBL	138.00 / 135.00	179.00 / 97.00	138.00 / 136.20	136.00	-2.00 / -1.45%	184877.00	138.00	
Vol	Bid	Offer	Vol	Side	Price	Volume	Time	
1,115,300	135.00	136.00	162,500	B	136.00	300	12:28:05	
663,300	134.00	137.00	221,700	B	136.00	3,000	12:27:54	
404,000	133.00	138.00	453,000	B	136.00	600	12:24:26	
Quick View :			<input type="button" value="View"/>	<input type="button" value="Chart"/>	B	136.00	2,400	12:23:41
				B	136.00	5,000	12:23:41	

This area shows information of only specific stocks. More details can be shown here than in area A (Real-time Quote). There are two ways to select the securities to be displayed in this area.

1. Move the cursor to select the stock you need in area A (Real-time Quote). The details of that stock will be shown in this area.
2. Type the name of the stock in the blank box after "Quick view" in the last row of the window, then clicks "View"

The stock details to be shown are as follows:

- **Stock:** Stock Name
- **High:** The highest trading price
- **Low:** The lowest trading price
- **Ceiling:** Daily Maximum Price
- **Floor:** Daily Minimum Price
- **Close:** Close Price
- **Avg:** Average Price
- **Last:** Last Price
- **Change:** Difference between Last price and closing price of previous day
- **% Change:** Percentage of Change
- **Value ('000):** Total Trading value
- **Open 1/Open 2:** Opening price (a.m.) / Opening price (p.m.)
- **Vol. Bid:** 3 Best Bid volumes]
- **Offer.Vol:** 3 Best Offer volumes
- **Side:** Transaction from Buy or Sell
- **Price:** Price from Transaction
- **Volume:** Volume from Transaction
- **Time:** Time of Transaction

The Chart button next to View button in the last row used to display the chart of trading price and volume occurred during the day as shown below.



SET News

In order to get the news from SET, simply click "SET News". A link to SET News at www.set.or.th will be popping up.

Area C: Ticker

Wed 23 Apr 2008 12:26:04

All	Mode	Sum
BAY	9,400	24.60 -0.10
MINT	2,400	16.20 -0.10
MINT	1,500	16.20 -0.10
MINT	6,100	16.20 -0.10
UKEM	1,000	2.56 0.18
WPC	10,700	6.55 -0.08
AI	500	6.55 0.30
AI	5,000	6.55 0.30
AI	100	6.55 0.30
TVO	3,900	22.60 0.80
TVO	6,100	22.60 0.80
TFD	10,000	1.10 0.03
TFD	1,000	1.10 0.03
TFD	20,000	1.10 0.03
CPALL	100	10.40 0.00
CPALL	100	10.40 0.00
CPALL	49,400	10.40 0.00
BLISS	1,000	0.77 0.04
BAY	13,500	24.60 -0.10
BAY	1,000	24.60 -0.10
BAY	10,000	24.60 -0.10
BAY	500	24.60 -0.10
BAY	5,000	24.60 -0.10

This area shows trading transactions occurred for each individual stock on the main board. It changes every time the stock is bought or sold. The transaction will be appeared in Blue for every trading value exceeding 1 million Baht. The information shown in this area is

- **Stock:** Stock Symbol
- **Volume:** Trading volumes
- **Price:** Trading prices
- **Change:** Change in stock prices comparable to close prices on the previous day.

The information viewed from Ticker can be displayed in 2 modes.

Normal mode: Each trading transaction will be shown. This will be default display every time you open the program.

Sum mode: Trading summary will be displayed. If you would like to view the trading transaction in sum mode, simply click the small box in front of "Sum".

Part 3 used for order submitting and displaying the previously submitted orders. The function is similar to Market by Price.

2.3 Stock Watch

The screenshot shows the BLS Ultra II Stock Watch interface. At the top, there are market indices: SET at 843.49 (-6.53%) and SET50 at 606.99 (-6.29%). The main window displays a grid of stock data for BBL, CWT, PTTAR, and SCB. Each stock's data includes Volume, Bid, Offer, and Open/Call prices. Below the grid, there is a trading account section (258901) and an order status table. The order status table has columns for Order, Stock, Time, B/S, Price, Quantity, Matched, Balance, Cancelled, and Status.

Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Status
6868	PTTAR	10:18:22	B	35.00	100	0	100	0	Open(O)
2684	PTTAR	09:06:31	B	35.00	100	0	100	0	Open(O)
2595	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2594	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2593	SAMART	09:00:11	B	7.00	100	0	100	0	Open(O)

Stock Watch displaying details of 3 best bid and best offers prices. The window can be divided into 3 parts:

Part 1: used for page selection and for displaying market overview

Part 2: used for displaying 3 best bid and offer prices

Part 3: used for sending orders and showing details of order status.

Sector 1: used to select the displaying window.

Sector 2: shows the details of the 3 best bid and offer prices of 4 stocks simultaneously in one page. The list of the stocks can be searched from your Favorite or input manually as can shown down below.

StockWatch											
▶ Selection : Favourite 1											
<<Previous Next>>											
BBL	(N.XD) BANGKOK BANK PUBL				Chart	CWT	CHAI WATANA TANNEI				Chart
Volume	Bid	Offer	Volume	Open/Call		Volume	Bid	Offer	Volume	Open/Call	
792,800	135.00	138.00	404,200	138.00		65,600	3.56	3.58	5,000	3.54	
663,700	134.00	137.00	317,100	138.00		10,000	3.54	3.60	5,000	3.56	
412,300	133.00	138.00	489,300			12,000	3.52	3.62	10,000		
Prior	138.00	High	138.00	Ceiling	179.00	Prior	3.42	High	3.64	Ceiling	4.44
Last	135.00	Low	135.00	Floor	97.00	Last	3.56	Low	3.54	Floor	2.40
Chg	-3.00	%Chg	-2.17	Par	10.00	Chg	0.14	%Chg	4.09	Par	5.00
PTTAR	PTT AROMATICS AND				Chart	SCB	THE SIAM COMMERCIAL				Chart
Volume	Bid	Offer	Volume	Open/Call		Volume	Bid	Offer	Volume	Open/Call	
2,454,600	38.50	38.75	1,682,400	39.25		1,109,400	90.00	90.50	312,200	92.00	
3,129,200	38.25	39.00	1,668,300	39.00		377,400	89.50	91.00	215,800	91.00	
2,030,900	38.00	39.25	1,108,000			236,400	89.00	91.50	209,700		
Prior	39.25	High	39.25	Ceiling	51.00	Prior	92.00	High	92.50	Ceiling	119.00
Last	38.75	Low	38.50	Floor	27.50	Last	90.50	Low	90.50	Floor	64.50
Chg	-0.50	%Chg	-1.27	Par	10.00	Chg	-1.50	%Chg	-1.63	Par	10.00

- **Stock:** Stock Symbol
- **Volume:** Trading volumes
- **Bid:** 3 best bid price
- **Offer:** 3 best offer price
- **Open/Call:** Last open price
- **Prior:** Previous price trading (T-1)
- **Last:** Last price trading
- **Chg:** Change in stock prices comparable to close prices on the previous day.
- **High:** The highest trading price
- **Low:** The lowest trading price
- **%Chg:** Percentage of Change
- **Ceiling:** Daily Maximum Price
- **Floor:** Daily Minimum Price
- **Par:** Par Price

Sector 3: used for order submitting and displaying the previously submitted orders. The function is similar to Market by Price.

2.4 3 Bids / 3 Offers

BLS Ultra II						SET 841.13 -8.89(-1.05%) H/L 852.45 / 841.13 Val 14,979M 138 / 110 / 188					
Realtime Ticker Portfolio Services Setting						SET50 605.09 -8.79(-1.34%) H/L 615.06 / 605.09 ST Open					
3Bid3Offer Favourite 1						Wed 23 Apr 2008 14:50:49					
<<Previous						Next>>					
Stock	Average	Last	Change	%Change	Volume	Stock	Average	Last	Change	%Change	Volume
BBL	135.79	135.00	-3.00	-2.17	2,187,000	CWT	3.58	3.60	0.18	5.26	220,700
Vol	Bid	Offer	Vol	Floor	Ceiling	Vol	Bid	Offer	Vol	Floor	Ceiling
674,900	134.00	137.00	327,300			7,000	3.60	3.62	10,000	2.40	4.44
412,500	133.00	138.00	447,300			65,600	3.56	3.64	14,100		
					Chart	10,000	3.54	3.66	10,000		Chart
Stock	Average	Last	Change	%Change	Volume	Stock	Average	Last	Change	%Change	Volume
PTTAR	38.60	38.50	-0.75	-1.91	8,538,900	SCB	91.19	90.50	-1.50	-1.63	2,058,800
Vol	Bid	Offer	Vol	Floor	Ceiling	Vol	Bid	Offer	Vol	Floor	Ceiling
1,501,200	38.25	39.00	1,647,700			993,600	90.00	90.50	324,800	64.50	119.00
1,436,200	38.00	39.25	1,067,400			395,300	89.50	91.00	211,800		
					Chart	192,500	89.00	91.50	228,200		Chart
Stock	Average	Last	Change	%Change	Volume	Stock	Average	Last	Change	%Change	Volume
PTT	344.86	340.00	-6.00	-1.73	1,753,800	LIVE	3.57	3.56	0.06	1.71	34,596,200
Vol	Bid	Offer	Vol	Floor	Ceiling	Vol	Bid	Offer	Vol	Floor	Ceiling
539,400	340.00	342.00	388,600	244.00	448.00	727,100	3.54	3.56	146,300	2.46	4.54
523,200	338.00	344.00	495,800			680,400	3.52	3.58	684,000		
					Chart	1,889,200	3.50	3.60	1,660,500		Chart

Trading Account	258901	Order Status	Confirm Summary						
Buy	Sell	Stock	BBL						
		NVDR	Qty						
		Price	ATO/ATC						
		PIN	Submit						
			Clear						
Credit Limit	218,175.31	Line Available	24,814.75						
Cash Balance	48,252.31	Deal Data	Cancel						
		Change	Refresh						
Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Status
6868	PTTAR	10:18:22	B	35.00	100	0	100	0	Open(O)
2684	PTTAR	09:06:31	B	35.00	100	0	100	0	Open(O)
2595	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2594	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)
2593	SAMART	09:00:11	B	7.00	100	0	100	0	Open(O)

Area B: 3 Bids / 3 offers

This area shows information of only specific stocks. More details can be shown here than in area A (Real-time Quote). There are two ways to select the securities to be displayed in this area

1. Move the cursor to select the stock you need in area A (Real-time Quote). The details of that stock will be shown in this area.
2. Type the name of the stock in the blank box after "Quick view" in the last row of the window, then click "View"

3Bid3Offer Favourite 1							3Bid3Offer Favourite 2						
Stock	Average	Last	Change	%Change	Volume		Stock	Average	Last	Change	%Change	Volume	
BBL	136.79	136.00	-3.00	-2.17	2,187,000		CWT	3.58	3.60	0.18	5.26	220,700	
Vol	Bid	Offer	Vol	Floor	Ceiling		Vol	Bid	Offer	Vol	Floor	Ceiling	
98,100	136.00	136.00	201,100	97.00	179.00		7,000	3.60	3.62	10,000	2.40	4.44	
674,900	134.00	137.00	327,300			Chart	65,600	3.56	3.64	14,100			
412,500	133.00	138.00	447,300				10,000	3.54	3.66	10,000			
Stock	Average	Last	Change	%Change	Volume		Stock	Average	Last	Change	%Change	Volume	
PTTAR	38.80	38.50	-0.75	-1.91	8,538,900		SCB	91.18	90.50	-1.50	-1.63	2,058,800	
Vol	Bid	Offer	Vol	Floor	Ceiling		Vol	Bid	Offer	Vol	Floor	Ceiling	
1,501,200	38.50	38.75	1,290,500	27.50	51.00		993,600	90.00	90.50	324,800	64.50	119.00	
1,501,200	38.25	39.00	1,647,700			Chart	395,300	89.50	91.00	211,800			
1,436,200	38.00	39.25	1,067,400				192,500	89.00	91.50	228,200			
Stock	Average	Last	Change	%Change	Volume		Stock	Average	Last	Change	%Change	Volume	
PTT	344.86	340.00	-6.00	-1.73	1,753,500		LIVE	3.57	3.56	0.06	1.71	34,596,200	
Vol	Bid	Offer	Vol	Floor	Ceiling		Vol	Bid	Offer	Vol	Floor	Ceiling	
539,400	338.00	342.00	388,600	244.00	448.00		727,100	3.54	3.56	146,300	2.46	4.54	
539,400	338.00	344.00	485,800			Chart	680,400	3.52	3.58	1,004,000			
523,200	336.00	346.00	342,100				1,889,200	3.50	3.60	1,660,500			

The stock details to be shown are as follows:

- **Stock:** Stock Name
- **Average:** Average Price
- **Last:** Last Price
- **Change:** Difference between Last price and closing price of previous day
- **% Change:** Percentage of Change
- **Volume:** Volume from Transaction
- **Vol:** 3 Best bid volumes
- **Bid:** 3 Best bid prices
- **Offer:** 3 Best offer prices
- **Vol:** 3 Best offer volumes
- **Floor:** Daily minimum price
- **Ceiling:** Daily maximum price

Selection the information set

Select your favorite stocks from the drop down menu next to the “3Bid3Offer”.

3Bid3Offer Favourite 1							3Bid3Offer Favourite 2						
Stock	Average	Last	Change	%Change	Volume		Stock	Average	Last	Change	%Change	Volume	
BBL	136.79	136.00	-3.00	-2.17	2,187,000		CWT	3.58	3.56	0.14	4.09	247,700	
Vol	Bid	Offer	Vol	Floor	Ceiling		Vol	Bid	Offer	Vol	Floor	Ceiling	
98,100	136.00	136.00	201,100	97.00	179.00		45,600	3.56	3.60	3,000	2.40	4.44	
679,200	134.00	137.00	327,300			Chart	10,000	3.54	3.62	10,000			
412,600	133.00	138.00	447,300				12,000	3.52	3.64	14,100			
Stock	Average	Last	Change	%Change	Volume		Stock	Average	Last	Change	%Change	Volume	
PTT	337.37	338.00	4.00	1.20	1,950,600		MLINK	1.93	1.92	0.02	1.05	3,471,600	
Vol	Bid	Offer	Vol	Floor	Ceiling		Vol	Bid	Offer	Vol	Floor	Ceiling	
162,100	338.00	340.00	1,049,600	234.00	432.00		123,000	1.91	1.92	80,100	1.33	2.46	
724,400	336.00	342.00	635,900			Chart	276,700	1.90	1.93	122,000			
582,900	334.00	344.00	501,200				599,700	1.89	1.94	1,026,600			

Change of displayed Stock

6 Stocks can be displayed simultaneously in one screen. If you would like to view other stock in your favorite list, click “Next”

3Bid3Offer Favourite 1							3Bid3Offer Favourite 2						
Stock	Average	Last	Change	%Change	Volume		Stock	Average	Last	Change	%Change	Volume	
PTT	337.37	338.00	4.00	1.20	1,950,600		MLINK	1.93	1.92	0.02	1.05	3,471,600	
Vol	Bid	Offer	Vol	Floor	Ceiling		Vol	Bid	Offer	Vol	Floor	Ceiling	
162,100	338.00	340.00	1,049,600	234.00	432.00		123,000	1.91	1.92	80,100	1.33	2.46	
724,400	336.00	342.00	635,900			Chart	276,700	1.90	1.93	122,000			
582,900	334.00	344.00	501,200				599,700	1.89	1.94	1,026,600			

If you want to go back to the previous stocks click "Previous".

Adding stocks using Manual

You can add stocks manually using "Manual" (by select "Manual" next to 3Bid3Offer).

1. Click "Enter", to empty the insert field

2. Move the cursor to place in the blank box

3. Type the stock name and click Enter

- The system will display the details of the selected stock.

Stock	Average	Last	Change	%Change	Volume
BBL	136.11	136.00	-3.00	-2.16	1,642,900
Vol	Bid	Offer	Vol	Floor	Ceiling
800,100	135.00	136.00	404,500	96.00	178.00
707,300	134.00	137.00	369,600		
435,500	133.00	138.00	661,400		

Change of Stocks in your Favorite list

Stocks in Favorite will be the same as set in the "market watch". Changing of adding any stocks in the list will also affect the Market Watch. It can be done by

- Click the stock name, the box will become blank as shown

3Bid3Offer		Favourite 1				<<Previous
Stock	Average	Last	Change	%Change	Volume	
	135.75	135.00	-3.00	-2.17	2,301,600	
Vol	Bid	Offer	Vol	Floor	Ceiling	
168,100	135.00	136.00	235,100	97.00	179.00	
671,200	134.00	137.00	284,600			
412,600	133.00	138.00	454,300			

- Type the stock name, then click Enter

3Bid3Offer		Favourite 1				<<Previous
Stock	Average	Last	Change	%Change	Volume	
PTTEP	135.75	135.00	-3.00	-2.17	2,301,600	
Vol	Bid	Offer	Vol	Floor	Ceiling	
191,200	135.00	136.00	260,100	97.00	179.00	
671,200	134.00	137.00	279,800			
412,600	133.00	138.00	454,300			

- The system will display the information of that stock

3Bid3Offer		Favourite 1				<<Previous
Stock	Average	Last	Change	%Change	Volume	
PTTEP	171.44	171.00	0.00	0.00	6,031,300	
Vol	Bid	Offer	Vol	Floor	Ceiling	
336,200	170.00	171.00	345,200	120.00	222.00	
650,500	169.00	172.00	404,100			
662,500	168.00	173.00	556,900			

Chart

An intra-day chart of the individual stock can be displayed by clicking "Chart"



Part 3

Used for sending orders and displaying order details including latest order status. Use the same function as Market By Price.

2.5 Stock Summary

BLS Ultra II		Realtime Ticker Portfolio Services Setting		SET 842.35 7.67(0.90%) H/L 852.45 / 841.13 Val 16,398M 127 / 112 / 197		SET50 606.46 6.82(-1.11%) H/L 615.06 / 605.09 ST Open PUSH FULL				
Enter Stock Symbol BBL <input type="button" value="Ok"/> <input type="button" value="Chart"/> <input type="button" value="Click here to SIMS"/>										
(N,XD) BANGKOK BANK PUBLIC CO., <input type="button" value="Buy & Sell Volume by Price >>"/>										
Stock	BBL	Vol	Bid	Offer	Vol	Time	Side	Volume	Price	Change
Last Done	135.00	179,300	135.00	136.00	260,100	14:54:45	S	3,000	135.00	-3.00
Chg / %Chg	-3.00 -2.17	684,000	134.00	137.00	279,800	14:55:39	S	3,000	135.00	-3.00
Volume	2,321,600	417,600	133.00	138.00	455,300	14:56:48	S	7,000	135.00	-3.00
Value('000)	315,162	Vol. Buy		Vol. Sell		14:56:48	S	3,000	135.00	-3.00
Average	135.75	BBL				14:56:48	S	3,000	135.00	-3.00
Average Buy	136.20			37.78%	62.22%	14:56:48	S	1,000	135.00	-3.00
Average Sell	135.48			877,100	1,444,500	14:56:48	S	200	135.00	-3.00
Day High	138.00	Banking				14:56:48	S	4,900	135.00	-3.00
Day Low	135.00			36.49%	63.51%	15:06:07	S	5,100	135.00	-3.00
Closing Price	138.00	MARKET				15:06:07	S	14,000	135.00	-3.00
Open 2	138.00			108,665,400	189,098,500					
Floor	97.00			50.22%	49.78%					
Ceiling	179.00			3073M	3047M					
Trading Account 258901 <input type="radio"/> Order Status <input type="radio"/> Confirm Summary										
<input type="radio"/> Buy <input type="radio"/> Sell Stock BBL <input type="checkbox"/> NVDR Qty <input type="text"/> Price <input type="text"/> <input type="checkbox"/> ATO/ATC PIN <input type="text"/> <input type="button" value="Submit"/> <input type="button" value="Clear"/>										
Credit Limit : 218,175.31 Line Available : 24,814.75 Cash Balance 48,252.31 << Deal Data Cancel Change Refresh										
Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Statu	
6868	PTTAR	10:18:22	B	35.00	100	0	100	0	Open(O)	
2684	PTTAR	09:06:31	B	35.00	100	0	100	0	Open(O)	
2595	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)	
2594	CWT	09:00:12	B	3.00	100	0	100	0	Open(O)	
2593	SAMART	09:00:11	B	7.00	100	0	100	0	Open(O)	

This page displays the trading information of selected stock. The site can be categorized into 3 parts

Part 1: For page selection and display of market overview

Part 2: For display trading details of the selected stocks

Part 3: For sending trading orders and showing order status including the latest ones

Part 1: used for page selection by clicking "Stock Summary" (the 5th menu from the left)

Part 2: displays trading details of selected stocks in two alternative ways

Type 1 As shown in the picture below. The window is divided into 4 parts

Enter Stock Symbol <input type="text" value="BBL"/>		Ok		Chart		Click here to SIMS				
(N,XD) BANGKOK BANK PUBLIC CO.,				Buy & Sell Volume by Price >>						
Stock	BBL	Vol	Bid	Offer	Vol	Time	Side	Volume	Price	Change
Last Done	135.00	179,300	135.00	136.00	260,100	14:54:45	S	39,100	135.00	-3.00
Chg / %Chg	-3.00 -2.17	684,000	134.00	137.00	279,800	14:55:39	S	3,000	135.00	-3.00
Volume	2,321,600	417,600	133.00	138.00	455,300	14:56:48	S	7,300	135.00	-3.00
Value('000)	315,162	Vol. Buy		Vol. Sell		14:56:48	S	3,000	135.00	-3.00
Average	135.75	BBL				14:56:48	S	3,000	135.00	-3.00
Average Buy	136.20			37.78%	62.22%	14:56:48	S	1,000	135.00	-3.00
Average Sell	135.48			877,100	1,444,500	14:56:48	S	200	135.00	-3.00
Day High	138.00	Banking				14:56:48	S	4,900	135.00	-3.00
Day Low	135.00			36.49%	63.51%	15:06:07	S	5,100	135.00	-3.00
Closing Price	138.00	MARKET				15:06:07	S	19,000	135.00	-3.00
Open 2	136.00			108,665,400	189,098,500					
Floor	97.00			50.22%	49.78%					
Ceiling	179.00			3073M	3047M					

Area A shows one single stock's information as follows:

Stock	BBL
Last Done	135.00
Chg / %Chg	-3.00 -2.17
Volume	2,321,600
Value('000)	315,162
Average	135.75
Average Buy	136.20
Average Sell	135.48
Day High	138.00
Day Low	135.00
Closing Price	138.00
Open 2	136.00
Floor	97.00
Ceiling	179.00

- **Symbol:** Stock name
- **Last Done:** Last price
- **Chg:** Difference between Last price and closing price of previous day
- **%Chg:** Percentage change
- **Volume:** Volume from the transaction
- **Value ('000):** Value from trading (in thousand)
- **Average:** Average price
- **Average Buy:** Average bid prices
- **Average Sell:** Average offer prices
- **Day High:** Daily highest price
- **Day Low:** Daily lowest price
- **Closing Price:** Close price
- **Projected Open1, Open 1, Projected Open2, Open2, Projected Close, Close**
Expected open and close prices during the day
- **Floor:** Daily minimum price
- **Celling:** Daily maximum price

Area B shows the 3 best bid and offer prices and volume

Vol	Bid	Offer	Vol
179,300	135.00	136.00	260,100
684,000	134.00	137.00	279,800
417,600	133.00	138.00	455,300

- **Vol:** 3 Best Bid volumes
- **Bid:** 3 Best Bid prices (in THB)
- **Offer:** 3 Best Offer prices (in THB)
- **Vol:** 3 Best Bid volumes

Area C shows bid and offer prices for individual stocks in SET

Time	Side	Volume	Price	Change
14:54:45	S	38,100	135.00	-3.00
14:55:39	S	3,000	135.00	-3.00
14:56:48	S	7,000	135.00	-3.00
14:56:48	S	3,000	135.00	-3.00
14:56:48	S	3,000	135.00	-3.00
14:56:48	S	1,000	135.00	-3.00
14:56:48	S	200	135.00	-3.00
14:56:48	S	4,900	135.00	-3.00
15:06:07	S	5,100	135.00	-3.00
15:06:07	S	14,900	135.00	-3.00

- **Time:** Executed time
- **Side:** Trading side B for buy or S for sell
- **Volume:** Volume from the transaction
- **Price:** Executed Prices
- **Change:** Difference between Last price and closing price of previous day

Area D displays trading volume of each individual stock, its industry's and SET's.

	Vol. Buy	Vol. Sell
BBL	37.78% 877,100	62.22% 1,444,500
Banking	36.49% 108,665,400	63.51% 189,098,500
MARKET	50.22% 3073M	49.78% 3047M

- **Vol Buy:** Buy volume in numbers and in percentage
- **Vol Sell:** Sell volume in numbers and in percentage

Type 2 The window puts stock information into two separate areas

Stock	BBL	# Executed	Buy Volume	Price	Sell Volume	# Executed	Total	% Total
Last Done	135.00	4	40,900	138.00			40,900	1.76
Chg / %Chg	-3.00 -2.17	29	131,600	137.00	114,900	9	246,500	10.61
Volume	2,322,800	187	663,900	136.00	466,800	81	1,130,700	48.68
Value('000)	315,324	19	40,700	135.00	864,000	231	904,700	38.95
Average	135.75							
Average Buy	136.20							
Average Sell	135.48							
Day High	138.00							
Day Low	135.00							
Closing Price	138.00							
Open 2	136.00							
Floor	97.00							
Ceiling	179.00							
		Total Buy :	877,100	37.76%	Total Sell :	1,445,700	62.24%	

Area A The display will be similar to Area A in type 1

# Executed	Buy Volume	Price	Sell Volume	# Executed	Total	% Total	
4	40,900	138.00			40,900	1.76	
29	131,600	137.00	114,900	9	246,500	10.61	
187	663,900	136.00	466,800	81	1,130,700	48.68	
19	40,700	135.00	864,000	231	904,700	38.95	
		Total Buy :	877,100	37.76%	Total Sell :	1,445,700	62.24%

Area B It shows trading volumes in each price range

- **#Executed:** Actual numbers of buy orders occurred in each price
- **Buy Volume:** Volume of stocks bought in each price
- **Price:** Matched prices during the data
- **Sell Volume:** volume of stocks sold in each price
- **# Executed:** actual numbers of sell orders occurred in each price
- **Total:** Total volume occurred in each price
- **% Total:** Percentage of trading volume occurred in each price

Ticker

The screenshot displays the BLS Ultra II trading platform. At the top, there are market summary statistics for SET (841.97, -0.95%) and SET50 (606.31, -1.14%). Below this is a navigation menu with 'Realtime', 'Ticker', 'Portfolio', 'Services', and 'Setting'. The main area is a large table with columns: Stock, Side, Volume, Price, Change. The table is divided into three columns of 23 stocks each. The first column shows PSAP, WIN, MLINK, and PTTEP. The second column shows PSAP, PRO, PE, WIN, MLINK, and DIMET. The third column shows MLINK, SAM-W1, WIN, PRO, PTTEP, and ASIAN. The bottom section contains a trading account summary (258901), order status, and a table of recent orders with columns: Order, Stock, Time, B/S, Price, Quantity, Matched, Balance, Cancelled, and Status.

Ticker This site shows current trading transaction of individual stock. It including 3 parts
 Part 1: For page selection and market overview display
 Part 2: For displaying of trading transaction of individual stock
 Part 3: For sending orders and showing details of executed orders and the latest order status

Part 1: Used for page selection. Choose “Ticker” (4th menu from the left).

Part 2: Displays trading transaction of each individual stock. The list of stocks appeared in 3 columns, each contains 23 stocks. The latest transaction will be highlighted from left to right. The trading transaction exceeding 1 million Baht will be highlighted in blue. The example is as illustrated below.

Mode <input type="checkbox"/> Sum					Wed 23 Apr 2008 15:26:11									
Stock	Side	Volume	Price	Change	Stock	Side	Volume	Price	Change	Stock	Side	Volume	Price	Change
PSAP	S	20,000	1.23	0.08	PSAP	S	100,000	1.24	0.09	MLINK	B	8,000	2.36	0.46
PSAP	S	1,400	1.23	0.08	PSAP	S	34,600	1.24	0.09	MLINK	B	2,000	2.36	0.46
WIN	B	20,000	1.33	0.10	PRO	B	7,800	1.14	0.03	SAM-W1	B	1,400	1.53	-0.08
WIN	B	95,500	1.33	0.10	PRO	B	5,000	1.14	0.03	WIN	B	194,200	1.34	0.11
WIN	B	1,000	1.33	0.10	PRO	B	7,200	1.14	0.03	WIN	B	5,800	1.34	0.11
MLINK	B	10,000	2.36	0.46	PE	B	9,700	1.33	-0.02	PRO	B	2,000	1.14	0.03
MLINK	B	5,000	2.36	0.46	PE	B	300	1.33	-0.02	PTTCH	B	10,200	1.33	3.00
MLINK	B	50,000	2.36	0.46	WIN	B	20,000	1.34	0.11	SAM	S	1,500	2.24	-0.08
MLINK	B	10,000	2.36	0.46	MLINK	B	10,000	2.36	0.46	LVT	S	4,000	2.56	-0.02
MLINK	B	100,000	2.36	0.46	PRO	B	44,800	1.14	0.03	BLISS-W1	S	55,200	0.29	0.01
MLINK	B	10,000	2.36	0.46	PRO	B	20,000	1.14	0.03	BLISS-W1	S	50,000	0.29	0.01
MLINK	B	5,000	2.36	0.46	PRO	B	35,200	1.14	0.03	BLISS-W1	S	136,000	0.29	0.01
MLINK	B	22,900	2.36	0.46	LH-W2	S	700	8.40	-0.10	BLISS-W1	S	100,000	0.29	0.01
MLINK	B	77,100	2.36	0.46	PRO	B	20,000	1.14	0.03	BLISS-W1	S	34,000	0.29	0.01
MLINK	B	500	2.36	0.46	MLINK	B	8,000	2.36	0.46	BLISS-W1	S	124,800	0.29	0.01
MLINK	B	10,000	2.36	0.46	MLINK	B	12,000	2.36	0.46	ASIAN	S	66,200	1.39	0.00
MLINK	B	10,000	2.36	0.46	DIMET	S	20,000	1.51	0.03	ASIAN	S	10,000	1.39	0.00
MLINK	B	2,400	2.36	0.46	WIN	B	10,000	1.34	0.11	PSAP	S	36,600	1.23	0.08
MLINK	B	10,000	2.36	0.46	DIMET	S	20,000	1.51	0.03	PSAP	S	5,000	1.23	0.08
PTTEP	S	800	170.00	-1.00	BANPU	S	4,200	132.00	-12.00	PSAP	S	5,000	1.23	0.08
PTTEP	S	200	170.00	-1.00	PRO	B	10,000	1.14	0.03	PSAP	S	10,000	1.23	0.08
PRO	B	97,800	1.14	0.03	FWC-W1	B	300	4.80	-0.20	PSAP	S	2,000	1.23	0.08
PRO	B	2,200	1.14	0.03	PRO	B	20,000	1.14	0.03	PSAP	S	20,000	1.23	0.08

- **Stock:** Stock symbol
- **Side:** Trading side B for buy or S for sell
- **Volume:** Volume from the transaction
- **Price:** Executed prices
- **Change:** Difference between Last price and closing price of previous day

Ticker can be displayed in 2 modes; normal mode which shows the trading transaction individually and sum mode which shows trading transaction in summary. The normal mode is set as default, if you would like to change mode, simply click sum on the top part of the display.

Part 3: Used for sending orders and shows executed order details and latest order status (used the same function as Market By Price)

Portfolio

BLS Ultra II		Realtime Ticker Portfolio Services Setting		SET 842.26 +4.60(+0.55%) H/L 843.59 / 837.99 Val 9,055M 236 / 106 / 72		SET50 607.01 +4.29(+0.71%) H/L 608.38 / 603.14 ST Open		Thu 24 Apr 2008 11:53:08	
Profit & Loss		Account : 258901		Account Type : Buy-CR		Credit Line : 219,306.31			
A/O :		Buy-CR		47,563.21		Sell/Short CR :			
Symbol	Type	Actual	Cost	MarketPrice	Amount	Value	Gain/Loss	%G/L	
ASCON		5,000	5.71	6.20	28,550.00	31,000.00	2,450.00	8.58	
CWT-W1		5,000	12.53	1.59	62,650.00	7,950.00	-54,700.00	-87.31	
HANA		4,000	27.79	17.20	111,160.00	68,800.00	-42,360.00	-38.11	
NWR		0	0.00	0.54	0.00	0.00	0.00	0.00	
SAMART		0	0.00	7.40	0.00	0.00	0.00	0.00	
SSI		9,000	1.22	1.02	10,980.00	9,180.00	-1,800.00	-16.39	
TGCI		10,000	1.28	1.42	12,800.00	14,200.00	1,400.00	10.94	
TRUE		100	5.01	5.00	501.00	500.00	-1.00	-0.20	
WIN		100	1.35	1.30	135.00	130.00	-5.00	-3.70	
TOTAL					226,776.00	131,760.00	-95,016.00	-41.90	
Trading Account : 258901 Order Status Confirm Summary									
Buy		Sell		Stock		NVDR Qty		Price ATO/ATC PIN Submit Clear	
Total Buy : 0.00		Total Sell : 0.00		Total Diff : 0.00		Deal Data		Cancel Change Refresh	
Order	Stock	Time	B/S	Price	Quantity	Matched	Balance	Cancelled	Status
10497	WIN	11:25:11	S	1.36	100	0	100	0	Open(O)
10386	WIN	11:23:33	B	1.35	100	100	0	0	Match(M)
6811	TRUE	10:20:57	S	5.05	100	0	100	0	Open(O)
6714	TRUE	10:19:43	B	5.00	100	100	0	0	Match(M)
6372	NWR	10:16:01	B	0.53	100	0	100	0	Open(O)
6235	SSI	10:14:46	S	1.30	100	0	100	0	Open(O)
6142	SSI	10:14:00	S	1.30	100	0	100	0	Open(O)
5997	SAMART	10:12:35	S	8.00	100	0	0	100	Cancel(XA)

This page shows list of securities currently in your portfolio. This page can also be divided into 3 parts

- Part 1: For page selection and market summary display
- Part 2: For displaying the securities in the portfolio
- Part 3: For sending orders and displaying executed orders and latest order status

Part 1: Used for page selection. Select “Portfolio” (2nd menu from the left), the information of securities in your portfolio will be displayed in part 2.

Part 2: Displays securities in your portfolio as shown below.

Profit & Loss									Thu 24 Apr 2008 11:53:08	
Account :		258901		Account Type :				Credit Line :		219,306.31
A/O :				Buy-CR		47,563.21		Sell/Short CR :		
Symbol	Type	Actual	Cost	MarketPrice	Amount	Value	Gain/Loss	%G/L		
ASCON		5,000	5.71	6.20	28,550.00	31,000.00	2,450.00	8.58		
CWT-W1		5,000	12.53	1.59	62,650.00	7,950.00	-54,700.00	-87.31		
HANA		4,000	27.79	17.20	111,160.00	68,800.00	-42,360.00	-38.11		
NWR		0	0.00	0.54	0.00	0.00	0.00	0.00		
SAMART		0	0.00	7.40	0.00	0.00	0.00	0.00		
SSI		9,000	1.22	1.02	10,980.00	9,180.00	-1,800.00	-16.39		
TGCI		10,000	1.28	1.42	12,800.00	14,200.00	1,400.00	10.94		
TRUE		100	5.01	5.00	501.00	500.00	-1.00	-0.20		
WIN		100	1.35	1.30	135.00	130.00	-5.00	-3.70		
TOTAL					226,776.00	131,760.00	-95,016.00	-41.90		

- **Account:** Account number
- **Account Type:** Account type
- **Credit Line:** Credit line approved for trading
- **A/O:** Account officer
- **Buy-CR:** Buy credit
- **Sell/Short CR:** Short sell credit
- **Symbol:** Stock symbol
- **Actual:** Actual stock balance
- **Cost:** Average cost (using First-in / First-Out concept)
- **Market Price:** Market price
- **Amount:** Total cost amount (Actual Vol multiplied by Avg Price)
- **Value:** Latest value of the stock (Actual Vol multiplied Mkt Price)
- **Gain/Loss:** Gain or loss from the stock (Value minus Amount)
- **% G/L:** % Gain or loss from the stock (Unrealized P/L multiplied by 100 divided by Amount)

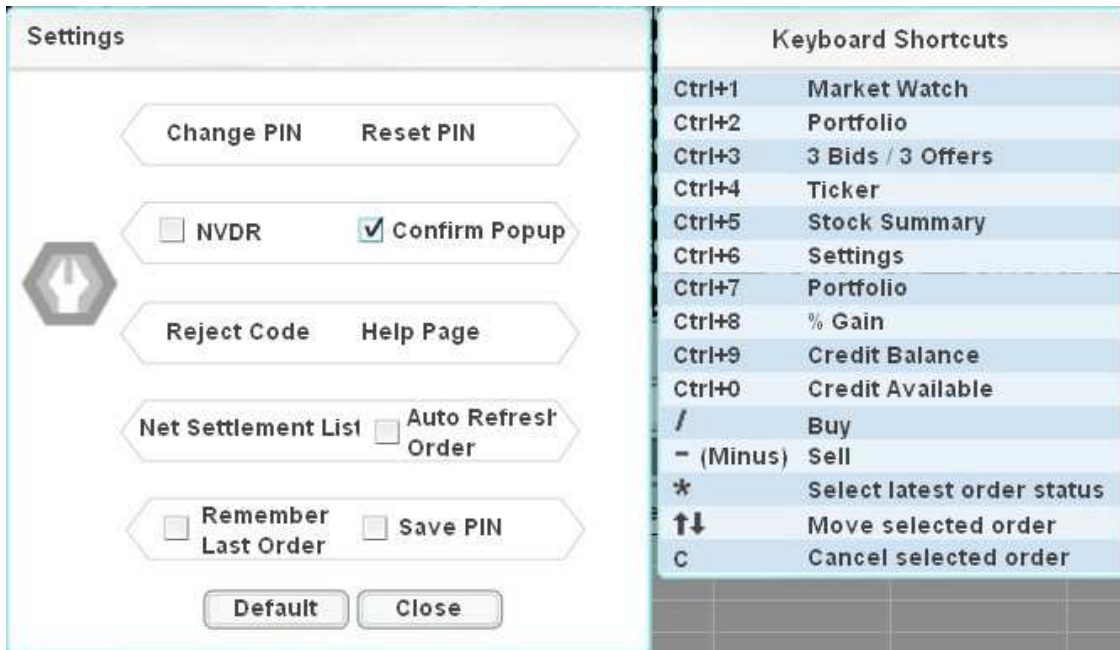
Part 3: Used for sending orders and displaying of executed order details including latest order status (use the same function as Market By Price).

5. Service

Used for connect to other information sources or other useful links e.g. BSIS, BLS Liberty, Efinance Thai or Research

6. Setting

When you select the “Settings”, there appears a pop-up menu which you can amend the setting. Meantime it is including Keyboard Shortcuts which can be used in Settrade Streaming for example Ctrl+1 to open “Market Watch”.

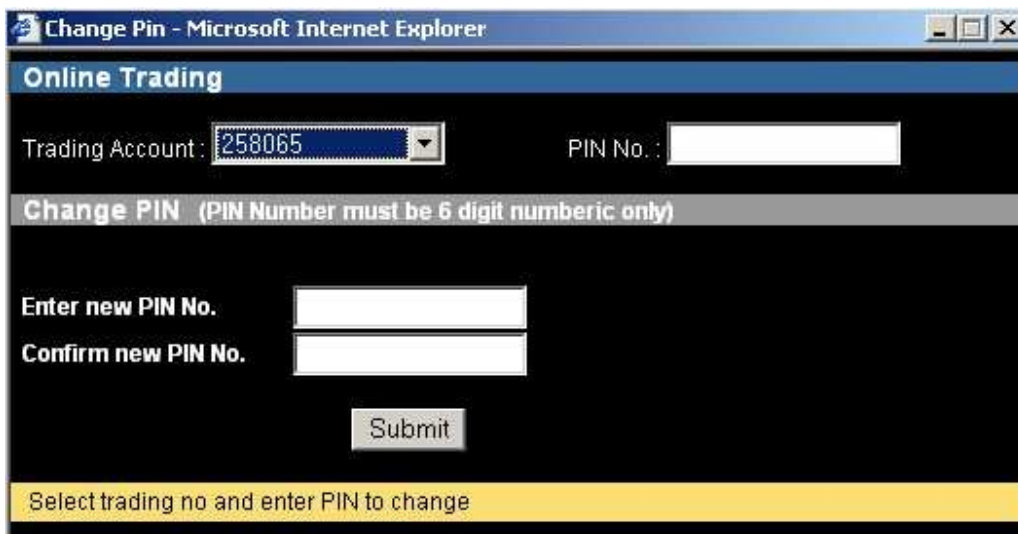


Settings consists of 7 sub pages, those are

Change Pin

If you would like to change your pin (used for trading), please follow the below instructions

1. Click Change PIN, a window will pop up as shown in the picture below
2. Insert your current PIN No.
3. Enter your new PIN No.
4. Confirm your new PIN No.
5. Click "Submit"



Reset Pin

If you would like to reset PIN, please follow the below instructions

1. Click "Reset PIN"
2. Enter the question you would like to be asked if forget your PIN
3. Enter the answer
4. Click "Submit"

NVDR

If you would like to set NVDR to be your default menu, please

1. Select the box in front of NVDR
2. The check mark will appear as shown in the picture
3. Close Settings by click "Close" or click the cross mark on the right corner



The NVDR box will be marked as shown below.



If you would like to cancel the NVDR, go to menu Settings and take out the right mark in front of the NVDR. Then click "Close" or the cross mark on the top right of the page to close this pop up.

Note The system set non-NVDR as default, so if you click default, the system will go back to the original setting without NVDR

Confirm POPUP

In order to prevent wrong order sending, the program Settrade Streaming provides a Confirm Popup for you to review the order before sending it to SET. If you would not like to have the Confirm Popup, you can cancel by follow the below steps:

1. Take out the right mark in select box in front of the Confirm Popup
2. Select Close or click the cross mark on the top right of the page to close this setting.

The screenshot shows a 'Settings' dialog box with a gear icon on the left. The settings are organized into several sections, each with a right-pointing arrow shape. The sections are: 'Change PIN' and 'Reset PIN'; 'NVDR' and 'Confirm Popup' (with an unchecked checkbox); 'Reject Code' and 'Help Page'; 'Net Settlement List' and 'Auto Refresh Order' (with an unchecked checkbox); and 'Remember Last Order' and 'Save PIN' (both with unchecked checkboxes). At the bottom of the dialog are two buttons: 'Default' and 'Close'.

3. When you send an order, there will be no longer Confirm Popup reminding. If you would like to get back the Confirm Popup again, click Settings and select the box in front of the Confirm Popup and then click Close or select the cross mark on the top right corner to close this Settings

Note If you click Default, the system will always select the Confirm popup for you as it is set as default

Reject Code

If you would like to know the details of order status rejected from SET, click Reject Code

Settings

Change PIN

Reset PIN

NVDR

Confirm Popup

Reject Code

Help Page

Net Settlement List

Auto Refresh
Order

Remember
Last Order

Save PIN

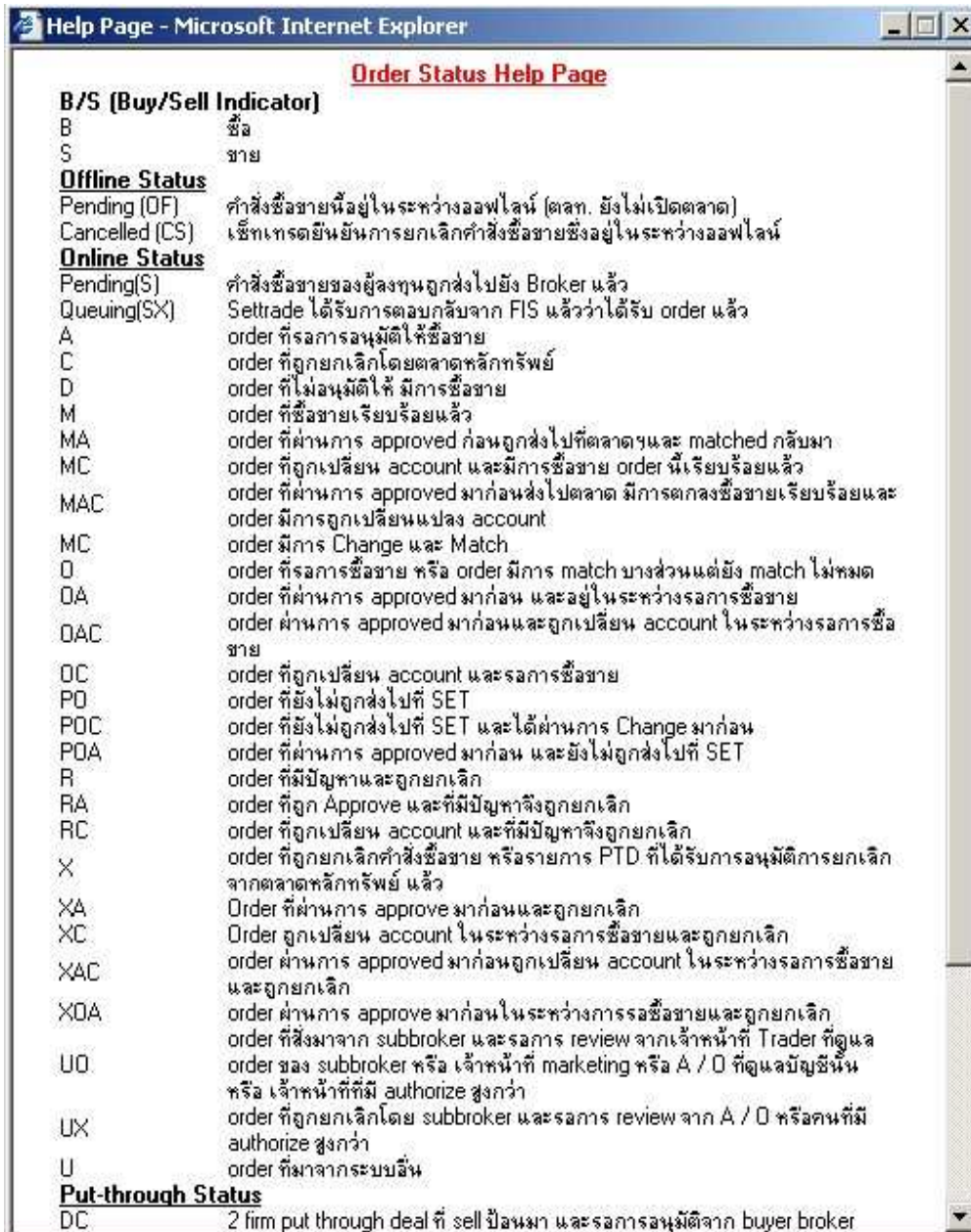
Default

Close

Order Status Reject Code	
Code	Code
00	MP ord w/o contra-side
01	Illegal price spread
02	Illegal vol for board
03	Illegal req't-Mkt close
04	Incorrect Stock symbol
05	Incorrect Firm
06	Incorrect Trader ID
07	Incorrect Confirm No.
08	Do req't action too late
09	Incorrect Reference No.
10	Incorrect Conditions
11	Trading halted in Stock
12	Incorrect Board
13	DS Stock - Miss cust ID
14	Incorrect Order Type
15	Incorrect P/C flag
16	Illegal Req't/Reply Code
17	Illegal Side: B or S
18	Incorrect Order No.
19	Incorrect Time
20	Incorrect Date
21	Can't do on Odd-Lt brd
22	Illegal Sub-Broker ID
23	Illegal Trustee ID
24	Security suspended
25	Missing P/C Flag
26	Missing Sub-Broker ID
27	No available room for TTF/ThaiDR
28	Market in Intermission
29	Market Halted
30	Incorrect Publish Vol
31	Chg. Deal info disallow
32	PubV disallow this time
33	This Stock disallow this time
34	Illegal Price > ceiling
35	Illegal Price < floor
36	PT price - invalid format
37	Cxl auto. deal disallow
38	Illegal Vol for Pt-deal
39	Illegal Market maker
40	Illegal Short Sale Order
41	Illegal Market ID
42	Illegal Message Type/Header
43	Illegal Messange Length
44	Price out of appropriate range (คำสั่งที่ส่งราคาสูงมากหรือต่ำมาก)
45	Order Screening System - Faked volume (ส่งและยกเลิกคำสั่งซื้อขายและส่งใหม่หลายครั้ง)
46	Order Screening System - Wash sale order (ส่งคำสั่งซื้อขายหุ้นเดียวกัน ในราคาและปริมาณที่อาจจับคู่กับคำสั่งตนเอง)
71	Warning! Price over 10%
81	Disapprove Order
82	Reject from FIS
99	Unidentified Error
R	order ที่มีปัญหาและถูกยกเลิก
RA	order ที่ถูก Approve และที่มีปัญหาจึงถูกยกเลิก
RC	order ที่ถูกเปลี่ยน account และที่มีปัญหาจึงถูกยกเลิก

Help Page

The explanation of the trading order can be seen in Help Page. After selecting Help Page, the window will show the pop up as follows:



1. You can switch the language for display. The selection box in on the top right corner. Click EN if you would like an English version
2. If you would like to change to Thai version, click TH

Net Settlement List

In order to see the stocks those are prohibited for Net Settlement, you can follow the below steps:

1. Click Turnover List. The program will open a new window as shown below.
2. To close this window, click the cross mark on the top right corner.

Lists of Stocks in Turnover List

Turnover List	
Stock	Date (dd/mm/yyyy)
SSE	07/07/2008 - 25/07/2008
SSE-F	07/07/2008 - 25/07/2008
TUCC-W1	14/07/2008 - 01/08/2008