



USER GUIDE

Table of Contents

1	Introduction	4
2	Launching the ICEX-TWS.....	4
2.1	Login	4
2.2	Change Password	5
2.3	Synchronize Local Database.....	6
3	Market Watch	7
3.1	Default Workspace.....	7
3.2	New Market Watch	8
3.3	Add / Remove Contracts.....	9
3.4	Adding / Removing Columns.....	10
3.5	General Settings.....	11
3.6	Fonts and Colors of Market watch	11
3.7	Resizing Header Height.....	12
3.8	Hide and show Column Header	12
3.9	Saving the Market Watch changes.....	12
3.10	Open Market Watch	12
4	Order Management	13
4.1	New Order Entry	13
4.2	Pending Order Book	13
4.3	All Orders Book	15
4.4	Trade Book.....	15
4.5	Trade Modify Log	17
4.6	Net Positions	17
4.7	Order History	18
5	Market Data Views.....	19
5.1	Market Depth.....	19
5.2	Market Reports	19
5.3	Bhavcopy	20
5.4	Contract Information.....	20
5.5	Message Area.....	22
6	Other Tools / Utilities	23
6.1	Back Up.....	23
6.2	Global Settings	24
6.2.1	General Settings	24

6.2.2	<i>Order Settings</i>	25
6.3	Change Password	25
6.4	Tools Bars.....	25
6.5	Synchronize Local DB.....	26
6.6	Connection Status	26
6.7	Lock Workstation	27
6.8	Logout.....	27
6.9	Exit.....	27

1 Introduction

Indian Commodity Exchange Limited is a nation-wide on-line trading platform in commodity derivative. It has put in place grading and vaulting facilities in order to facilitate deliveries. This exchange is ideally positioned to leverage the huge potential of commodities market and encourage participation of actual users to benefit from the opportunities of hedging, risk management and supply chain management in the commodities markets.

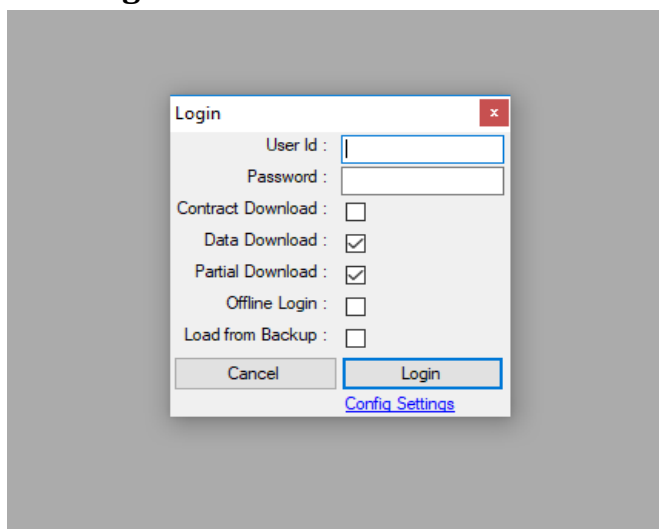
2 Launching the ICEX-TWS

After successfully installation of ICEX-TWS, an icon would be placed on the desktop.



Double clicking on the icon will open the Login screen as shown below

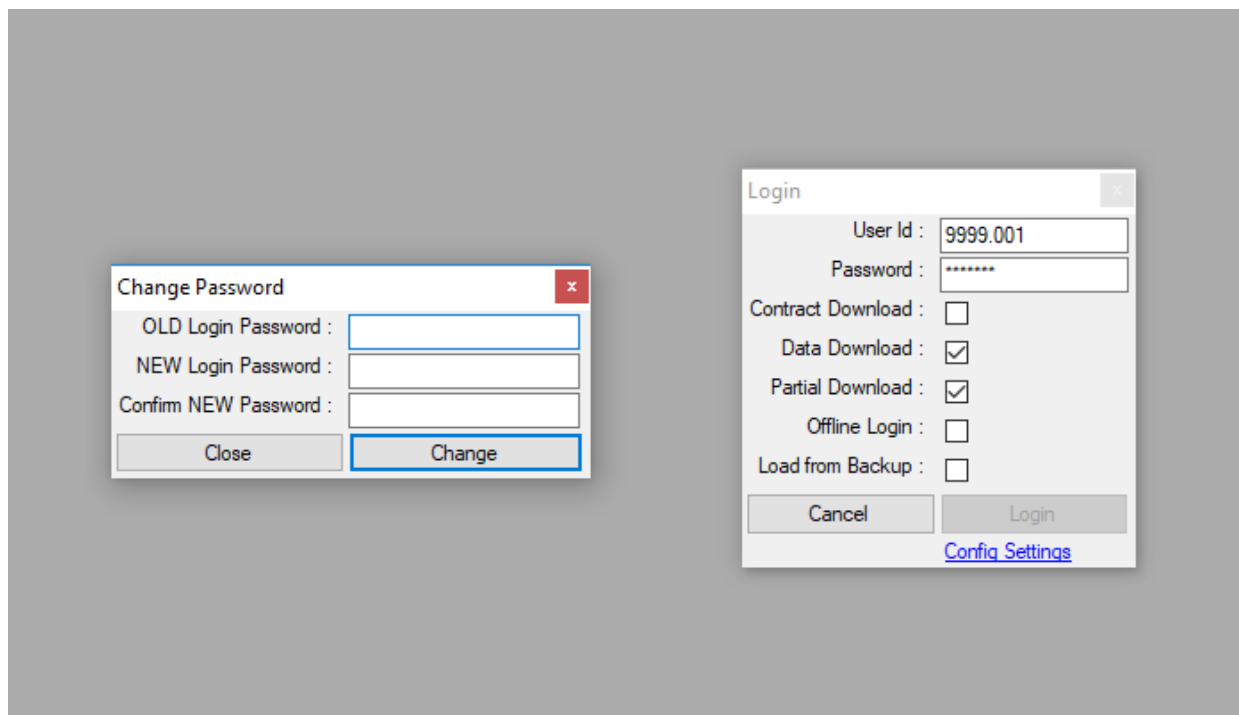
2.1 Login



- User Id: Enter the User Id provided by the Exchange.
- Password: Enter the password provided by the Exchange.
- Data Download: To download orders, trades and other transaction data.
- Partial Download: Enable incremental download of data from server.
- Offline Login: This option allows the user to open TWS without connecting to the Exchange server. In such mode user will be able to view all the books and reports however the user will not be able to do any order management.
- Load from Backup: This option can be used only in case the “Offline Login” is checked. If “Load from Backup” is checked, then upon Login the user will be prompted to specify the path of the previously backed up file.

2.2 Change Password

During first login or when the password has been expired the user will be prompted to change the password as shown in figure below



On successful change of password the user will have to re-enter the new password in the login window again for logging in.

Synchronize Local Database

On successful login to server, “Synchronize Local Database” window will be opened for synchronizing local database with the exchange system. This window would indicate the progress of various masters and transactions being downloaded as shown in figure below

Synchronize Local Database					
<input type="checkbox"/> Select	Tasks	<input type="checkbox"/> Partial	Status	No. of Rows	Time Taken (sec)
<input checked="" type="checkbox"/>	Synchronizing ICEX COM	<input type="checkbox"/>	Completed	6	00:00:00.0156288
<input checked="" type="checkbox"/>	Synchronizing Registry Nodes	<input type="checkbox"/>	Completed	19	00:00:00
<input checked="" type="checkbox"/>	Synchronizing Registry Entries	<input type="checkbox"/>	Completed	50	00:00:00
<input checked="" type="checkbox"/>	Synchronizing Registry Entry Values	<input type="checkbox"/>	Completed	3	00:00:00
<input checked="" type="checkbox"/>	Synchronizing Order & Trades	<input checked="" type="checkbox"/>	Completed	0	00:00:00
<input checked="" type="checkbox"/>	Synchronizing Positions	<input checked="" type="checkbox"/>	Completed	140	00:00:00
<input checked="" type="checkbox"/>	Synchronizing Margin	<input checked="" type="checkbox"/>	Completed	112	00:00:00
<input checked="" type="checkbox"/>	Synchronizing User Messages	<input checked="" type="checkbox"/>	Completed	0	00:00:00
<input checked="" type="checkbox"/>	Synchronizing Connection Status	<input checked="" type="checkbox"/>	Completed	0	00:00:00

The Synchronizing Window will close in 5 seconds!!!

Close

After successful completion of download the “Synchronize Local Database” window can be closed. The window would otherwise automatically close in 5 seconds. After completion of the synchronize activity, the default workspace will be opened and the TWS will now be available for order entry and other activities.

3 Market Watch

3.1 Default Workspace

Upon successful login the default workspace will be displayed. The workspace consists of the following

- Menu bar
- Tool bar
- Market watch
- Message area
- Status bar

StartMarketViewTransactionsOrdersAdminToolsWindowHelp

Default:SP

Symbol	Expiry Date	Price Quotation Unit	Best Buy Qty	Best Buy Price	Best Sell Price	Best Sell Qty	Last Trade Price	Net Change Ind.	% Change from	Total Volume	Value	Open Int	Spot Price	Previous day's Close	Opening Price	Day High	Day Low	Closing Price	VWAP	Net Change	Last Trade Time	Life High	Life Low	Last Update Time
DIAMOND0.5CT	05-04-2018	1 CENT	10	1,450.00	1,530.00	10	0.00	—	0.00	0	0.00	565	0.00	1,494.00	0.00	0.00	0.00	1,494.00	0.00	0.00		1,538.00	1,450.00	12:00:0
DIAMOND0.5CT	04-05-2018	1 CENT	0	0.00	0.00	0	0.00	—	0.00	0	0.00	4	0.00	1,532.00	0.00	0.00	0.00	0.00	0.00	0.00		1,530.00	1,510.00	11:45:0
DIAMOND1CT	05-02-2018	1 CENT	14	3,324.00	0.00	0	0.00	—	0.00	0	0.00	70,350	0.00	3,324.00	0.00	0.00	0.00	0.00	0.00	0.00		3,425.00	3,030.00	14:57:3
DIAMOND1CT	05-03-2018	1 CENT	0	0.00	0.00	0	0.00	—	0.00	0	0.00	2,359	0.00	3,213.00	0.00	0.00	0.00	0.00	0.00	0.00		3,400.00	3,210.00	11:45:0
DIAMOND1CT	05-04-2018	1 CENT	0	0.00	0.00	0	0.00	—	0.00	0	0.00	1	0.00	3,223.00	0.00	0.00	0.00	0.00	0.00	0.00		3,220.00	3,220.00	11:45:0

Filters: Count:0

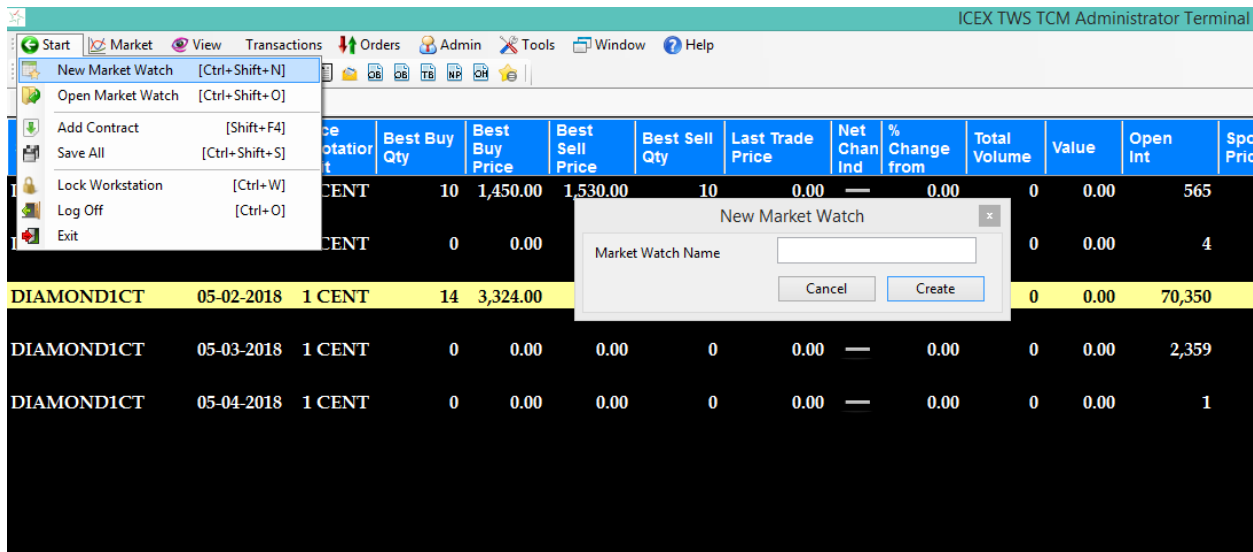
Ver[1.0.0.2] Admin[9999.00] TCM[9999] 17:51:13 01-01-2018 ICEX

Windows Taskbar

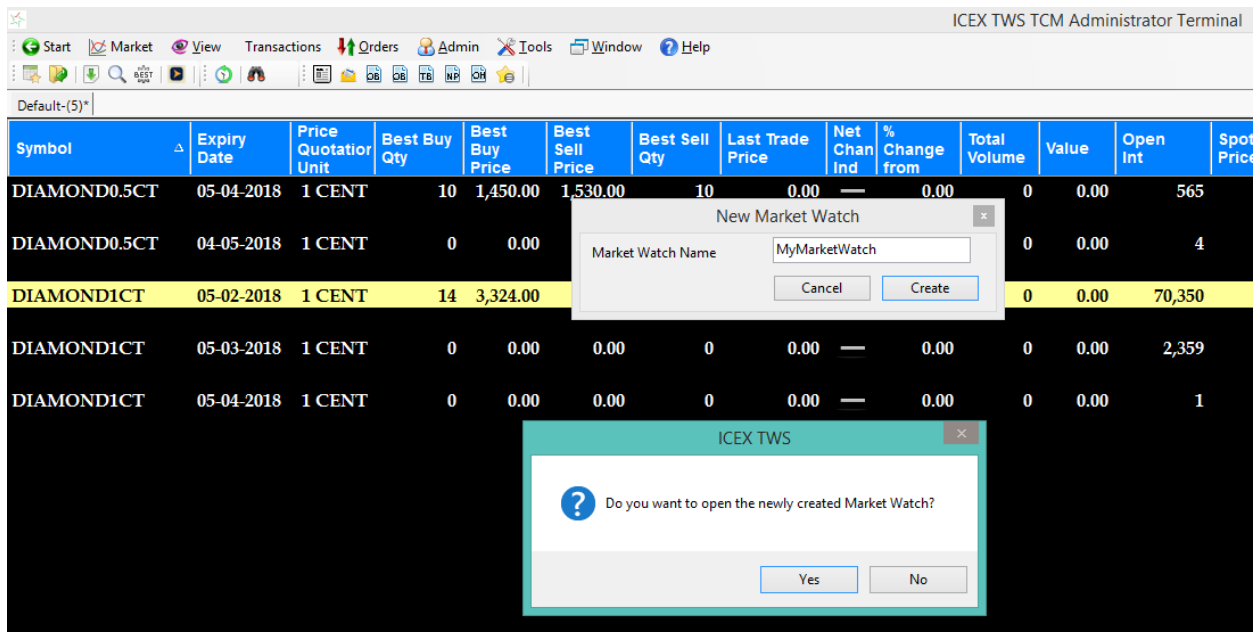
System Tray

3.2 New Market Watch

To create New Market Watch click on Start >> New Market Watch..



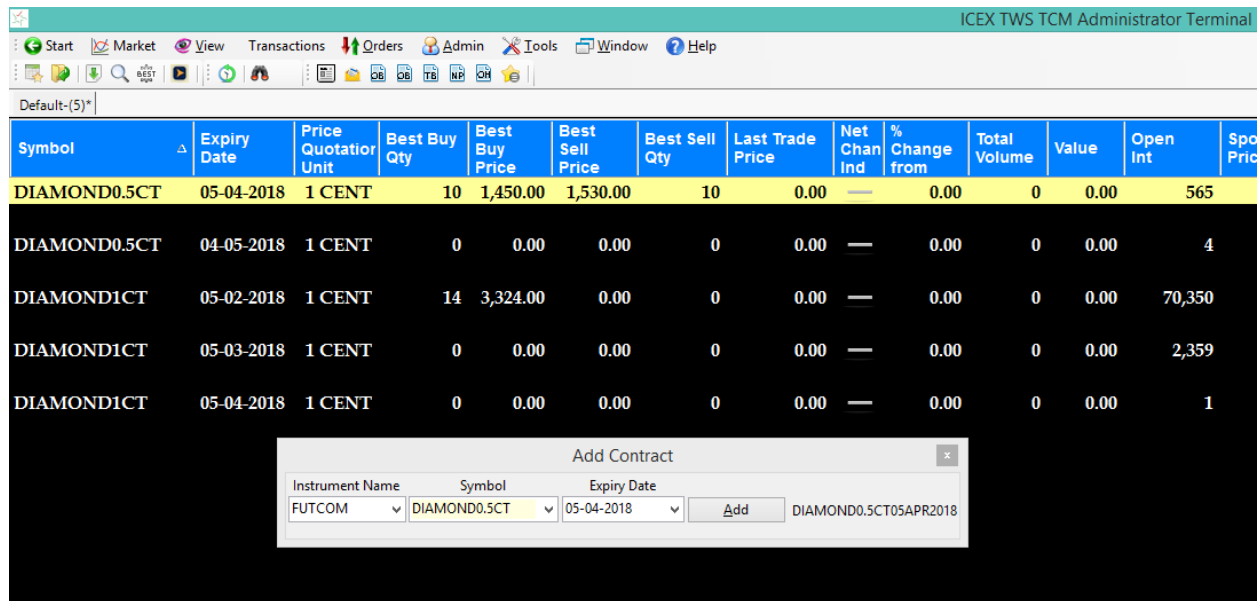
- Enter a Unique Name in the “Market Watch Name” field
- Click on “Create” button to create the market watch
- A prompt to open the newly created market watch will be displayed.
- Click on “Yes” to open the market watch as shown in figure below.



3.3 Add / Remove Contracts

3.3.1 Single Contract

To add contract to currently displayed Market watch, Click on Start >> Add Contract or **press shortcut function key Shift + F4**. This will open the contract selector bar as shown in figure below.



The screenshot shows the ICEX TWS TCM Administrator Terminal interface. At the top is a menu bar with options: Start, Market, View, Transactions, Orders, Admin, Tools, Window, and Help. Below the menu bar is a toolbar with various icons. The main area displays a table with 14 columns: Symbol, Expiry Date, Price Quotation Unit, Best Buy Qty, Best Buy Price, Best Sell Price, Best Sell Qty, Last Trade Price, Net Chan Ind, % Change from, Total Volume, Value, Open Int, and Spo Price. The table contains five rows of data for DIAMOND0.5CT and DIAMOND1CT contracts. An 'Add Contract' dialog box is open in the foreground, showing fields for Instrument Name (FUTCOM), Symbol (DIAMOND0.5CT), and Expiry Date (05-04-2018). The dialog box also has an 'Add' button and a text field displaying the resulting contract symbol: DIAMOND0.5CT05APR2018.

Symbol	Expiry Date	Price Quotation Unit	Best Buy Qty	Best Buy Price	Best Sell Price	Best Sell Qty	Last Trade Price	Net Chan Ind	% Change from	Total Volume	Value	Open Int	Spo Price
DIAMOND0.5CT	05-04-2018	1 CENT	10	1,450.00	1,530.00	10	0.00	—	0.00	0	0.00	565	
DIAMOND0.5CT	04-05-2018	1 CENT	0	0.00	0.00	0	0.00	—	0.00	0	0.00	4	
DIAMOND1CT	05-02-2018	1 CENT	14	3,324.00	0.00	0	0.00	—	0.00	0	0.00	70,350	
DIAMOND1CT	05-03-2018	1 CENT	0	0.00	0.00	0	0.00	—	0.00	0	0.00	2,359	
DIAMOND1CT	05-04-2018	1 CENT	0	0.00	0.00	0	0.00	—	0.00	0	0.00	1	

Select the “Instrument Name”, “Symbol” and “Expiry Date” and click on Add button or press “Enter” key of the keyboard. The contract gets added at the current highlighted row on the market watch.

You can also fix “Add Contract” window on your screen by double click on the “Add Contract” Window.

To delete a row from market watch select the row and press keyboard button “Delete”.

A row in the market watch can be moved by dragging it and then dropping it on the row where it needs to be placed.

3.3.2 All or Multiple Contracts

To add all or multiple contracts to currently displayed Market watch, Click on View >> Contract Search or press shortcut function key F11. This will open the Search Contract bar as shown in figure below.

The screenshot shows the ICEX TWS TCM Administrator Terminal interface. The 'View' menu is open, and 'Contract Search' (F11) is selected. The background displays a table of market data for DIAMOND contracts. The 'Search Contract - ICEX COM' dialog box is open, showing a table of search results.

Symbol	Inst Type	Expiry Date	Name	Description	Tick Size	Market Lot	Price Quote
DIAMOND0.5...	FUTCOM	05-04-2018	DIAMOND0.5...	DIAMOND 50...	1.00	1 CENT	1 CENT
DIAMOND0.5...	FUTCOM	04-05-2018	DIAMOND0.5...	DIAMOND 50...	1.00	1 CENT	1 CENT
DIAMOND1CT	FUTCOM	05-02-2018	DIAMOND1C...	DIAMOND 1 ...	1.00	1 CENT	1 CENT
DIAMOND1CT	FUTCOM	05-03-2018	DIAMOND1C...	DIAMOND 1 ...	1.00	1 CENT	1 CENT
DIAMOND1CT	FUTCOM	05-04-2018	DIAMOND1C...	DIAMOND 1 ...	1.00	1 CENT	1 CENT

3.4 Adding / Removing Columns

Right click on the market watch and click on menu item "Settings" This will open the Setting form. Select Columns >> Section0 as shown in figure below

The screenshot shows the ICEX TWS TCM Administrator Terminal interface. The 'Settings' menu is open, and 'Section0' is selected. The 'Settings - Default' dialog box is open, showing the 'Columns' section.

Symbol	Expiry Date	Price Quotation Unit	Best Buy Qty	Best Buy Price	Best Sell Price	Best Sell Qty	Last Trade Price	Net Chan Ind	% Change from	Total Volume	Value	Open Int	Spot Price	Previous day's Close	Open Price
DIAMOND...	04-05-2018	1 CENT	0	0.00	0.00	0	0.00	—	0.00	0	0.00	4	0.00	1,532.00	

The 'Settings - Default' dialog box shows the 'Columns' section with the following settings:

- Section 0
 - [Basic]
 - ☒ Best Buy Qty [Best Buy Qty]
 - ☒ Best Buy Price [Best Buy Price]
 - ☒ Best Sell Price [Best Sell Price]
 - ☒ Best Sell Qty [Best Sell Qty]
 - ☒ Net Change Ind [Net Change Ind]
 - ☒ Last Trade Price [Last Trade Price (LTP)]
 - ☒ % Change from Closing [% Change from Closing]
 - ☒ Net Change [Net Change]
 - ☐ Last Trade Qty [Last Trade Qty]
 - ☒ Last Update Time [Last Update Time]
 - [Summary]
 - ☐ Tot No of Trades [Tot No of Trades]

Select / unselect the check box against the column to add or remove column from market watch respectively.

The name of column can also be changed. In the Setting Form select Columns >> Section0, click on the column whose name is to be changed. On pressing key “F2” the column name becomes editable. Change the column name and press key “Enter”.

To resize the columns, move the mouse pointer over the column headers right border. Mouse pointer would change to a double headed horizontal black arrow. Click and drag the mouse to the right or left to increase or decrease the column width.

To rearrange / move a column, drag the column header and drop it to its new location.

3.5 General Settings

Select “General” tab on the “Setting” Window

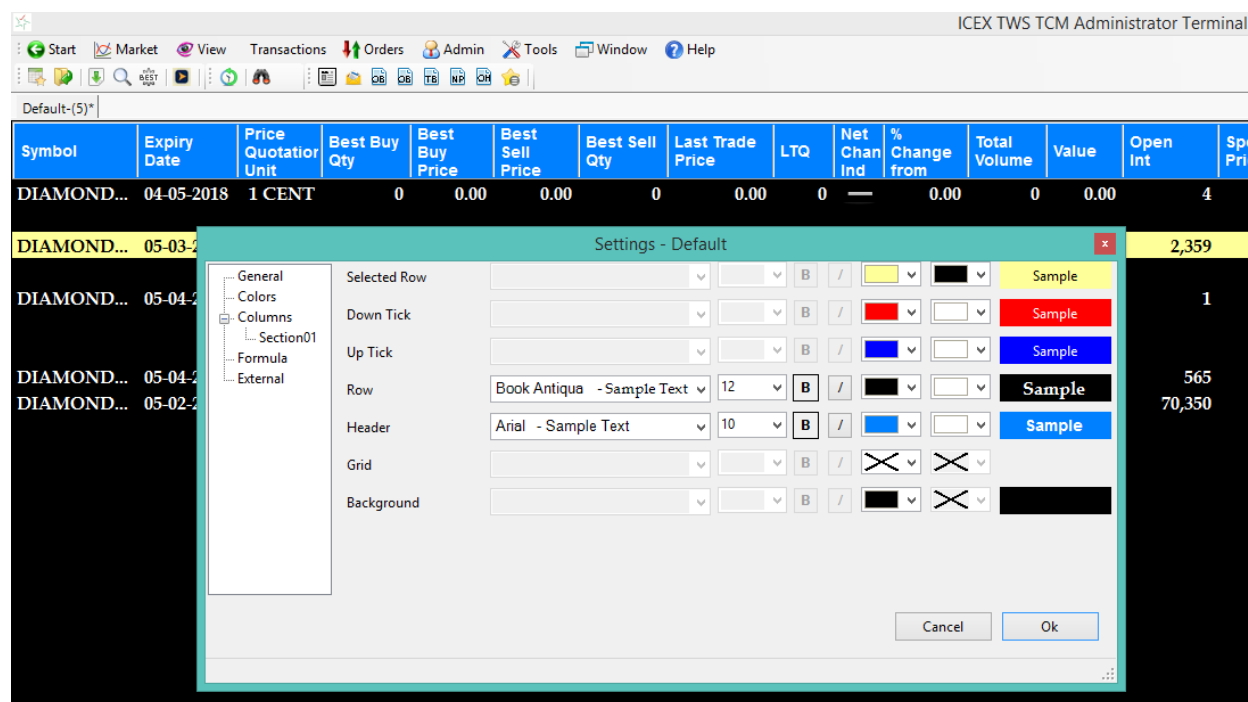
Change market watch name

Freeze up to will freeze all columns to the left of the selected column (inclusive). Frozen columns will remain fixed and will not scroll when market watch is scrolled to the right.

After completing all changes click on button “Ok”.

3.6 Fonts and Colors of Market watch

Select “Colors” tab on the “Setting” Window



Change the font, foreground and background colors of the screen. The settings would apply to the market watch immediately.

3.7 Resizing Header Height

Move the mouse pointer over the column headers bottom border. Mouse pointer would change to a double headed vertical black arrow. Click and drag the mouse up or down to decrease or increase the header height respectively.

3.8 Hide and show Column Header

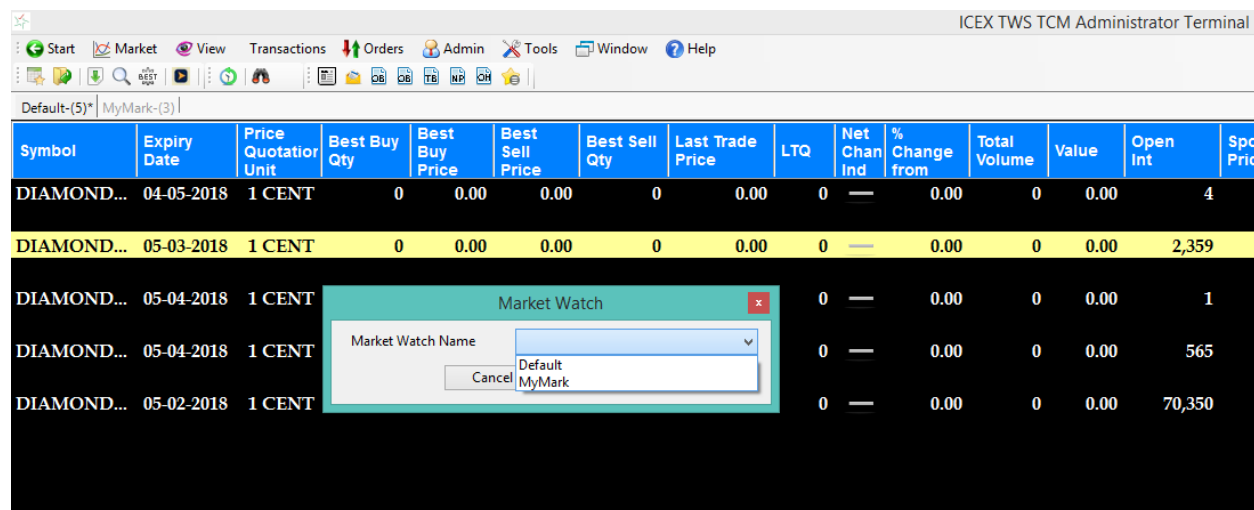
Market watch column headers can be hidden by doing a right click on the market watch and then clicking on menu item “Hide Column Headers”.

3.9 Saving the Market Watch changes

Whenever any changes are done to a market watch the market watch is marked as dirty and an asterisk / star is displayed next to its name in the tab window. The changes can be saved by doing a mouse right click on the market watch and then selecting the “Save” menu item.

3.10 Open Market Watch

A Market watch can be opened using menu Start >> Open Market watch or by using shortcut key <CTRL+SHIFT+O> as shown in figure below



The screenshot shows the ICEX TWS TCM Administrator Terminal window. The main table displays market watch data for DIAMOND... with columns for Symbol, Expiry Date, Price Quotation Unit, Best Buy Qty, Best Buy Price, Best Sell Price, Best Sell Qty, Last Trade Price, LTQ, Net Chan Ind, % Change from, Total Volume, Value, Open Int, and Spo Pric. A 'Market Watch' dialog box is open, showing a dropdown menu for 'Market Watch Name' with options 'Default' and 'MyMark', and a 'Cancel' button.

Symbol	Expiry Date	Price Quotation Unit	Best Buy Qty	Best Buy Price	Best Sell Price	Best Sell Qty	Last Trade Price	LTQ	Net Chan Ind	% Change from	Total Volume	Value	Open Int	Spo Pric
DIAMOND...	04-05-2018	1 CENT	0	0.00	0.00	0	0.00	0	—	0.00	0	0.00	4	
DIAMOND...	05-03-2018	1 CENT	0	0.00	0.00	0	0.00	0	—	0.00	0	0.00	2,359	
DIAMOND...	05-04-2018	1 CENT						0	—	0.00	0	0.00	1	
DIAMOND...	05-04-2018	1 CENT						0	—	0.00	0	0.00	565	
DIAMOND...	05-02-2018	1 CENT						0	—	0.00	0	0.00	70,350	

Select the saved market watch from the drop down and click on “Open” button.

Multiple market watches can be opened. All opened market watches will be displayed in a tabbed panel.

A market watch can be permanently deleted by selecting the market watch from the drop down and then clicking the “Delete” button.

4 Order Management

4.1 New Order Entry

A new buy order can be entered using shortcut key “F1” or numeric key “+”. Buy order can also be placed using menu Orders >> Buy Order.

Order: FUTCOM DIAMOND0.5CT 05-04-2018 0 XX (Buy Order Entry)

Inst. Name	Symbol	Expiry Date
FUTCOM	DIAMOND0.5C	05-04-2018

Order Type	Size	CENT	Price	1 CENT	Disclosed Size	CENT	Validity	Valid Till
Limit	1	1	1530.00	0	0	0	DAY	01-01-2018

Trading Members	Dealers	Own/Cli	Trigger Price	Client Code	Remarks
9999	9999.002	CLI	CLI1		

Buy Close

A new sell order can be entered using shortcut key “F2” or numeric key “-”. Sell order can also be placed using menu Orders >> Sell Order.

Order: FUTCOM DIAMOND0.5CT 05-04-2018 0 XX (Sell Order Entry)

Inst. Name	Symbol	Expiry Date
FUTCOM	DIAMOND0.5C	05-04-2018

Order Type	Size	CENT	Price	1 CENT	Disclosed Size	CENT	Validity	Valid Till
Limit	1	1	1450.00	0	0	0	DAY	01-01-2018

Trading Members	Dealers	Own/Cli	Trigger Price	Client Code	Remarks
9999	9999.003	CLI	CLI2		

Sell Close

4.2 Pending Order Book

The pending order book displays all unexecuted or partially executed orders. Order book can be opened using menu Views >> Pending Orders. Alternatively user can press short cut key “F3” to launch the pending order book as show in figure below

ICEX TWS TM Administrator Terminal

Symbol	Expiry Date	Price	Quotation Unit	Best Buy Price	Best Sell Price	Best Sell Qty	Last Trade Price	Net Chang Ind	% Change from Closing	Total Volume	Value	Open Int	Spot Price	Previous day's Close
DIAMOND0.5CT	04-05-2018	1	CENT	0	0.00	1,532.00	28	1,532.00	0.00	2	0.03	6	0.00	1,532.00
DIAMOND1CT	05-03-2018	1	CENT	8	3,213.00	3,225.00	8	3,225.00	0.37	11	0.35	2,369	0.00	3,213.00

Pending Orders

Dealers	Client Code	Pro/Client	Order No.	Book Type	Buy/Sell

Instrument	Symbol	Expiry Date	From Date	To Date
			04-01-2018 00:00:00	04-01-2018 23:59:59

Find Clear

Symbol	Expiry Date	Client Code	Order ID	Order Type	Buy/Sell	Total Qty	Disco Qty	Price	Pending Qty	DQ Remaining	Trigger Price	Validity	Trade Qty
DIAMOND1CT	05-03-2018	D828	O0YDAisyN0B	Limit	Sell	5	5	3,225.00	5	5	0.00	DAY	1
DIAMOND1CT	05-03-2018	D828	O0YDAisyN0A	Limit	Sell	5	3	3,225.00	3	3	0.00	DAY	
DIAMOND0.5CT	04-05-2018	MAR09	O0YDAisyN08	Limit	Sell	15	15	1,532.00	15	15	0.00	DAY	
DIAMOND0.5CT	04-05-2018	MAR09	O0YDAisyN07	Limit	Sell	1	1	1,532.00	1	1	0.00	DAY	
DIAMOND0.5CT	04-05-2018	MAR09	O0YDAisyN06	Limit	Sell	10	10	1,532.00	10	10	0.00	DAY	
DIAMOND0.5CT	04-05-2018	MAR09	O0YDAisyN05	Limit	Sell	1	1	1,532.00	1	1	0.00	DAY	
DIAMOND0.5CT	04-05-2018	MAR09	O0YDAisyN04	Limit	Sell	1	1	1,532.00	1	1	0.00	DAY	
DIAMOND1CT	05-03-2018	D828	O0YDAisyN0C	Limit	Buy	1	1	3,213.00	1	1	0.00	DAY	
DIAMOND1CT	05-03-2018	D828	O0YDAisyN0Cv	Limit	Buy	1	1	3,213.00	1	1	0.00	DAY	
DIAMOND1CT	05-03-2018	D828	O0YDAisyN0Cw	Limit	Buy	1	1	3,213.00	1	1	0.00	DAY	

Filters: Pending Count:16

By default when an order book is opened from market watch only orders for the selected contract in the market watch are displayed. On pressing key “F3” again the contract filter is removed and all pending orders are displayed.

Filtering Orders

Right click on the order book >> Show Filters or by Pressing <CTRL + F>. This will open the filter panel above the order book. Orders can be filtered using various filter parameters. Click on button “Find” or press “Enter” key to find orders matching the filter condition.

Cancel Order

User can cancel one or more orders from the order book. Click the checkbox for the order record to be cancelled. Only orders with status “Pending” can be cancelled. Click on button Cancel. Cancel option is also available on right clicking on the order book or by using shortcut key <SHIFT + F1> or “Delete”.

Modify Order

Click the checkbox for the order to be modified. Only orders with status “Pending” can be modified. Click on button “Modify”. Modify order option is also available on right clicking on the order book or by invoking a short cut key assigned to “Modify Orders” or by using shortcut key <SHIFT + F2>

Following Order modifications can be done

- Book type of order: RL to SL and vice versa
- Quantity: Can be increased or decreased.
- Price: Can be increased or decreased. A Limit order can be changed to market order by setting price to “0”
- Disclosed quantity of an order can be set or removed or modified.
- Order validity: Can be changed from any to any.
- Validity Till : This field is displayed only for validity GTD. User can enter/change the valid till date
- Remarks: User can add, change or remove remarks for the order.

To submit modifications click on “Modify” button or press “Enter” key. A reconfirmation of the changes would be sought from the users. Upon confirmation from the user, the order modifications would be submitted to the exchange.

4.3 All Orders Book

This book displays all orders (Pending, Rejected, Cancelled & Executed). This book can be opened using menu View >> All Orders or using shortcut key <CTRL + F3>.

Symbol	Expiry Date	Order ID	Client Code	Order Type	Buy/Sell	Total Qty	Disclo Qty	Price	Pending Qty	DQ Remain	Trigger Price	Validity	GTD Expiry Date	Trade Qty	Order Status
DIAMOND1CT	05-03-2018	O0YDAisyNDF	OWN	Limit	Buy	1	0	1,532.00	0	0	0.00	DAY		1	Fully Traded
DIAMOND1CT	04-05-2018	O0YDAisyND3	MAR09	Limit	Sell	1	0	1,532.00	0	0	0.00	DAY		1	Fully Traded
DIAMOND1CT	04-05-2018	O0YDAisyND2	MAR09	Limit	Sell	1	0	1,532.00	0	0	0.00	DAY		1	Fully Traded
DIAMOND1CT	04-05-2018	O0YDAisyNDE	OWN	Limit	Buy	1	0	1,532.00	0	0	0.00	DAY		1	Fully Traded
DIAMOND1CT	04-05-2018	O0YDAisyND8	MAR09	Limit	Sell	15	15	1,532.00	15	15	0.00	DAY			Pending
DIAMOND1CT	04-05-2018	O0YDAisyND6	MAR09	Limit	Sell	10	10	1,532.00	10	10	0.00	DAY			Pending
DIAMOND1CT	05-03-2018	O0YDAisyNDA	D828	Limit	Sell	5	3	3,225.00	3	3	0.00	DAY		1	Pending
DIAMOND1CT	05-03-2018	O0YDAisyNDD	OWN	Market	Buy	1	0	0.00	0	0	0.00	DAY		1	Fully Traded
DIAMOND1CT	05-03-2018	O0YDAisyNDC	OWN	Market	Buy	1	0	0.00	0	0	0.00	DAY		1	Fully Traded
DIAMOND1CT	05-03-2018	O0YDAisyND8	D828	Limit	Sell	5	5	3,225.00	5	5	0.00	DAY			Pending
DIAMOND1CT	05-03-2018	O0YDAisyND9	D828	Limit	Sell	5	0	3,225.00	0	0	0.00	DAY		5	Fully Traded
DIAMOND1CT	04-05-2018	O0YDAisyND7	MAR09	Limit	Sell	1	1	1,532.00	1	1	0.00	DAY			Pending
DIAMOND1CT	04-05-2018	O0YDAisyND4	MAR09	Limit	Sell	1	1	1,532.00	1	1	0.00	DAY			Pending
DIAMOND1CT	04-05-2018	O0YDAisyND5	MAR09	Limit	Sell	1	1	1,532.00	1	1	0.00	DAY			Pending
DIAMOND1CT	05-03-2018	O0YDAisyNC2	MAR09	Limit	Sell	1	0	3,225.00	0	0	0.00	DAY		1	Fully Traded
DIAMOND1CT	05-03-2018	O0YDAisyND9	MAR09	Limit	Sell	1	0	3,225.00	0	0	0.00	DAY		1	Fully Traded

By default when an all order book is opened from market watch only orders for the selected contract in the market watch are displayed. On pressing key <CTRL + F3> again the contract filter is removed and all pending orders are displayed.

4.4 Trade Book

The trade book lists all trades. Trade book can be opened using menu item - View >> Trade Book or by pressing short cut key "F8"

Symbol	Expiry Date	Order ID	Trade ID	Client Code	Side	Size	Price	Value	Time	Entered By	Last Time
DIAMOND1CT	05-03-2018	O0YDAisyNDD	T8Hj9uw62	OWN	Buy	1	3,225.00	3,225.00	04-01-2018 21:18:21	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyNDA	D828	Sell	1	3,225.00	3,225.00	04-01-2018 21:18:21	1107.001	04-0	04-0
DIAMOND1CT	05-03-2018	O0YDAisyNDC	T8Hj9uw61	OWN	Buy	1	3,225.00	3,225.00	04-01-2018 21:18:14	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyNDA	D828	Sell	1	3,225.00	3,225.00	04-01-2018 21:18:14	1107.001	04-0	04-0
DIAMOND1CT	05-03-2018	O0YDAisyND9	T8Hj9uw60	D828	Sell	5	3,225.00	16,125.00	04-01-2018 21:17:29	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyND1	T8Hj9uw52	MAR09	Sell	1	3,225.00	3,225.00	04-01-2018 21:12:49	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyND0	T8Hj9uw5y	MAR09	Sell	1	3,225.00	3,225.00	04-01-2018 21:12:49	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyNCz	T8Hj9uw5x	MAR09	Sell	1	3,225.00	3,225.00	04-01-2018 21:12:49	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyNcy	T8Hj9uw5w	MAR09	Sell	1	3,225.00	3,225.00	04-01-2018 21:12:47	1107.001	04-0

By default when a trade book is opened from market watch only trades for the selected contract in the market watch are displayed. On pressing key “F8” again the contract filter is removed and all trades are displayed.

Filtering trades

Press <CTRL + F>. This will open the filter panel above the trade book. Trades can be filtered using various filter parameters. Click on “Find” button or press “Enter” key to find trades matching the filter condition.

Modify Trades

User can modify the client code of trades. In Trade Book window select the trade record to be modified. Click on button “Modify Trade”.

The screenshot displays the ICEX TWS TM Administrator Terminal interface. The main window shows a list of trades for the instrument DIAMOND1CT. A 'Trades' window is open, showing a table of trade records. A 'Modify Trade' dialog is also open, allowing the user to modify the client code of a selected trade.

Trades Window Table:

Symbol	Expiry Date	Order ID	Trade ID	Client Code	Side	Size	Price	Value	Time	Entered By	Last Time
DIAMOND1CT	05-03-2018	O0YDAisyNDD	T8Hj9uw62	OWN	Buy	1	3,225.00	3,225.00	04-01-2018 21:18:21	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyNDA	T8Hj9uw62	D828	Sell	1	3,225.00	3,225.00	04-01-2018 21:18:21	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyNDC	T8Hj9uw61	OWN	Buy	1	3,225.00	3,225.00	04-01-2018 21:18:14	1107.001	04-0
DIAMOND1CT	05-03-2018	O0YDAisyNDA	T8Hj9uw61	D828	Sell	1	3,225.00	3,225.00	04-01-2018 21:18:14	1107.001	04-0

Modify Trade Dialog:

Inst. Name: FUTCOM, Symbol: DIAMOND1CT, Expiry Date: 05-03-2018, Strike Prc.: 0, Opt: XX

Trade No.: T8Hj9uw61, Trd. Vol.: 1, Trd. Prc.: 3225.00, Trade Time: 1/4/2018 9:18:14 PM, Client Code: D828, Buy/Sell: Sell

Pro/Client: CLI, New Client Code: [Empty], [Modify] [Close]

To submit modifications click on “Modify” button or press “Enter” key. A reconfirmation of the changes would be sought from the users. Upon confirmation from the user, the trade modification would be submitted to the exchange.

4.5 Trade Modify Log

The “Trade Modify Log” view displays the log of activities performed on modified trades. The “Trade Modify Log” view can be open using menu-View >> Trade Modify Log as shown in figure below

Symbol	Expiry Date	Order ID	Trade ID	Side	Trade Qty	Trade Price	Previous Client Code	Entered By	Modified Client Code	Trader	Trade Value	Trade Time	Modified Time	Trade
DIAMOND1CT	05-03-2018	00YDAisyNDA	T8H9uw61	Sell	1	3,225.00	D828	1107.001	MAR09	1107.002	3,225.00	21:18:14	21:27:31	Trade
DIAMOND1CT	05-03-2018	00YDAisyND0	T8H9uw5y	Sell	1	3,225.00	MAR09	1107.001	D828	1107.002	3,225.00	21:12:49	21:27:48	Trade

Filters: FUTCOM,DIAMOND1CT,05-03-2018,XX Count:2

Filter Trade Modify Log

Additional filters can be applied using the filter panel which can be opened using shortcut key <CTRL + F>.

4.6 Net Positions

Net position window displays all open positions. Net position can be opened using menu item View >> Net Position or pressing short cut key <ALT + F6>.

Firm ID	Symbol	Expiry Date	Client Code	Buy Qty	Buy Value	Buy Average	Sell Qty	Sell Value	Sell Average	Net Qty	Position Value	Net Price	Market Price	MTM Gain/Loss	Realised P/L	MTM Position Value
1107	DIAMOND1CT	05-03-2018	OWN	607	1,950,315.00	3,213.03	1,318	4,234,734.00	3,213.00	-711	-2,284,419.00	3,212.96	3,225.00	-8,556.00	-24.00	-2,292.97...
1107	DIAMOND0.SCT	05-04-2018	OWN	126	189,000.00	1,500.00	200	300,000.00	1,500.00	-74	-111,000.00	1,500.00	1,500.00	0.00	0.00	-111,000.00
1107	DIAMOND1CT	05-02-2018	OWN	41,274	137,442,420.00	3,330.00	39,595	131,851,350.00	3,330.00	1,679	5,591,070.00	3,330.00	3,330.00	0.00	0.00	5,591,070.00
1107	DIAMOND0.SCT	04-05-2018	OWN	2	3,064.00	1,532.00	0	0.00		2	3,064.00	1,532.00	1,532.00	0.00	0.00	3,064.00
1107	DIAMOND1CT	05-03-2018	MAR09	0	0.00		4	12,900.00	3,225.00	-4	-12,900.00	3,225.00	3,225.00	0.00	0.00	-12,900.00
1107	DIAMOND0.SCT	04-05-2018	MAR09	0	0.00		2	3,064.00	1,532.00	-2	-3,064.00	1,532.00	1,532.00	0.00	0.00	-3,064.00
1107	DIAMOND0.SCT	05-04-2018	D828	0	0.00		7	10,500.00	1,500.00	-7	-10,500.00	1,500.00	1,500.00	0.00	0.00	-10,500.00
1107	DIAMOND1CT	05-03-2018	D828	0	0.00		7	22,575.00	3,225.00	-7	-22,575.00	3,225.00	3,225.00	0.00	0.00	-22,575.00
1107	DIAMOND0.SCT	05-04-2018	APP01	1	1,500.00	1,500.00	0	0.00		1	1,500.00	1,500.00	1,500.00	0.00	0.00	1,500.00
1107	DIAMOND1CT	05-02-2018	Z7P1	400	1,332,000.00	3,330.00	0	0.00		400	1,332,000.00	3,330.00	3,330.00	0.00	0.00	1,332,000.00

Filters: Client-wise,Expiry,Open,FUTCOM Count:10

Filtering positions

Press <CTRL + F>. This will open the filter panel above the net position book. Net positions can be filtered using various filter parameters. Click on button “Find” or press “Enter” key to find net position records matching the filter condition.

Apart from the normal filter conditions, the filter panel also has following criterions

Report Type: Client wise – Individual positions at client + contract level displayed. Contract wise – Here positions are aggregated across clients and displayed at contract level.

Square Off

This option allows user to square off client positions. Select one or more open positions to be squared using the checkboxes. Click on button “Square off”. If only one position is selected then prefilled order entry panel with values corresponding to the selected position is displayed. In case, multiple positions are being squared off then a batch order window with orders corresponding to all selected positions is displayed.

4.7 Order History

The “Order History” view displays the log of activities performed on client orders. The “Order History” view can be opened using menu View >> Order History or by using key board shortcut key “F7”

Order History

Dealers

Client Code

Pro/Client

Order No.

Trade No.

Book Type

Buy/Sell

Transaction Type

Instrument

Symbol

Expiry Date

From Date

To Date

FUTCOM

DIAMOND1CT

05-03-2018

04-01-2018 00:00:00

04-01-2018 23:59:59

Find

Clear

Symbol	Expiry Date	Client Code	Order ID	Trade ID	Order Type	Buy/Sell	Validity	GTD Expiry Date	Pending Qty	Disclo Qty	DQ Remain	Order Price	Trigger Price	Trade Qty	Trade Price	Modified Time	Transaction
DIAMOND1CT	05-03-2018	D828	O0YDaIsyNID0	T8Hj9uW5y	Limit	Sell	DAY		0	0	0	3,225.00	0.00	1	3,225.00	04-01-2018 21:27:48	Trade Mod. f
DIAMOND1CT	05-03-2018	MAR09	O0YDaIsyNIDA	T8Hj9uW61	Limit	Sell	DAY		4	4	4	3,225.00	0.00	1	3,225.00	04-01-2018 21:27:31	Trade Mod. f
DIAMOND1CT	05-03-2018	D828	O0YDaIsyNIDA	T8Hj9uW62	Limit	Sell	DAY		3	3	3	3,225.00	0.00	1	3,225.00	04-01-2018 21:18:21	Trade Confr
DIAMOND1CT	05-03-2018	OWN	O0YDaIsyNID0		Market	Buy	DAY		1	0	0	0.00	0.00	0	0.00	04-01-2018 21:18:21	Order Entry
DIAMOND1CT	05-03-2018	OWN	O0YDaIsyNID0	T8Hj9uW62	Market	Buy	DAY		0	0	0	0.00	0.00	1	3,225.00	04-01-2018 21:18:21	Trade Confr
DIAMOND1CT	05-03-2018	OWN	O0YDaIsyNID0		Market	Buy	DAY		1	0	0	0.00	0.00	0	0.00	04-01-2018 21:18:21	Price Confr
DIAMOND1CT	05-03-2018	D828	O0YDaIsyNIDA	T8Hj9uW61	Limit	Sell	DAY		4	4	4	3,225.00	0.00	1	3,225.00	04-01-2018 21:18:14	Trade Confr
DIAMOND1CT	05-03-2018	OWN	O0YDaIsyNIDC		Market	Buy	DAY		1	0	0	0.00	0.00	0	0.00	04-01-2018 21:18:14	Order Entry
DIAMOND1CT	05-03-2018	OWN	O0YDaIsyNIDC	T8Hj9uW61	Market	Buy	DAY		0	0	0	0.00	0.00	1	3,225.00	04-01-2018 21:18:14	Trade Confr
DIAMOND1CT	05-03-2018	OWN	O0YDaIsyNIDC		Market	Buy	DAY		1	0	0	0.00	0.00	0	0.00	04-01-2018 21:18:14	Price Confr
DIAMOND1CT	05-03-2018	D828	O0YDaIsyNIDB		Limit	Sell	DAY		5	5	5	3,225.00	0.00			04-01-2018 21:17:37	Order Entry
DIAMOND1CT	05-03-2018	D828	O0YDaIsyNIDA		Limit	Sell	DAY		5	5	5	3,225.00	0.00			04-01-2018 21:17:33	Order Entry
DIAMOND1CT	05-03-2018	D828	O0YDaIsyNID9		Limit	Sell	DAY		5	0	0	3,225.00	0.00	0	0.00	04-01-2018 21:17:29	Order Entry
DIAMOND1CT	05-03-2018	D828	O0YDaIsyNID9	T8Hj9uW60	Limit	Sell	DAY		0	0	0	3,225.00	0.00	5	3,225.00	04-01-2018 21:17:29	Trade Confr

Filters : FUTCOM,DIAMOND1CT,05-03-2018,XX Count:38

Filter Order History

Additional filters can be applied using the filter panel which can be opened using shortcut key <CTRL + F>.

5 Market Data Views

5.1 Market Depth

The Market Depth window displays best 5 Buy and Sell Order Price with Quantity of selected contract. It also displays other summary broadcast of selected contract.

User can view the Market by price for a selected contract on the market watch, by clicking on start menu-Market>>Market Depth or by using short key “F6” as shown in figure below

Market Depth: FUTCOM DIAMOND1CT 05-03-2018 0 XX									
FUTCOM		DIAMOND1CT		05-03-2018		Refresh		DIAMOND1CT05MAR2018	
Splits	Qty	Price	Price	Qty	Splits	LTQ :	1	Open :	3,225.00
8	8	3,213.00	3,225.00	6	2	LTP :	3,225.00	High :	3,225.00
1	1	3,212.00	3,226.00	1	1	LTT :	21:35:12	Low :	3,225.00
1	5	3,210.00	3,228.00	20	2	Vol. :	13	Close :	0.00
2	20	3,209.00	3,230.00	20	2	Val(lacs):	0.41	Chg :	12.00
15	115	3,200.00	3,235.00	16	4	VWAP :	3,225.00	%Chg :	0.37
						DPR :	3,117.00 - 3,309.00		
149 LUT 21:37:40						63			

5.2 Market Reports

Following market movement reports are available under menu items – Market >> Market Reports

- Top Gainers
- Top Losers
- Most Active By Value
- Most Active By Volume

The screenshot shows the ICEX TWS TM interface. The 'Market Reports' menu is open, and 'Most Active By Value' is selected. The background table lists contracts with columns: Symbol, Expiry Date, Price, Lot Size, Open Price, High Price, Low Price, Close Price, Previous Close Price, Volume (in Lots), Value (in Lakhs), Total No Of Trades, and Open Interest (in Lots). The 'Most Active By Value' pop-up window shows a table with columns: Symbol, Expiry Date, Value (in Lacs), Volume (in Lots), and Last Trade Price. The table contains three rows of data.

Symbol	Expiry Date	Value (in Lacs)	Volume (in Lots)	Last Trade Price
DIAMOND1CT	05-03-2018	0.41	13	3,225.00
DIAMOND0.5CT	05-04-2018	0.16	11	1,500.00
DIAMOND0.5CT	04-05-2018	0.03	2	1,532.00

5.3 Bhavcopy

User can view previous day's Bhavcopy using menu Market >> Bhavcopy.

The screenshot shows the 'Bhavcopy' window. It has a search bar with fields for Instrument, Symbol, and Expiry Date, and buttons for Find and Clear. Below the search bar is a table with columns: Trading Date, Symbol, Expiry Date, Price Quote, Lot Size, Open Price, High Price, Low Price, Close Price, Previous Close Price, Volume (in Lots), Value (in Lakhs), Total No Of Trades, and Open Interest (in Lots). The table contains five rows of data.

Trading Date	Symbol	Expiry Date	Price Quote	Lot Size	Open Price	High Price	Low Price	Close Price	Previous Close Price	Volume (in Lots)	Value (in Lakhs)	Total No Of Trades	Open Interest (in Lots)
03-01-2018	DIAMOND0.5CT	05-04-2018	1 CENT	1 CENT	0.00	0.00	0.00	1,500.00	1,500.00	0	0	0	565
03-01-2018	DIAMOND0.5CT	04-05-2018	1 CENT	1 CENT	0.00	0.00	0.00	1,532.00	1,532.00	0	0	0	4
03-01-2018	DIAMOND1CT	05-02-2018	1 CENT	1 CENT	0.00	0.00	0.00	3,330.00	3,330.00	0	0	0	70,350
03-01-2018	DIAMOND1CT	05-03-2018	1 CENT	1 CENT	3,225.00	3,225.00	3,225.00	3,213.00	3,213.00	1	0.0000	1	2,360
03-01-2018	DIAMOND1CT	05-04-2018	1 CENT	1 CENT	0.00	0.00	0.00	3,223.00	3,223.00	0	0	0	1

5.4 Contract Information

This window displays contract details for the selected contract on the market watch as shown in figure below. The window can open by using menu- View >> Contract Information or using shortcut key <SHIFT + F8>.

Contract Details for ICEX COM ✕

Contract : DIAMOND1CT05MAR2018

Name	DIAMOND1CT05MAR2018	Ex-Quote	SURAT
Contract Multiplier	1.0	Expiry Date	05/03/2018
Is Sales Tax inclusive	No	Price Quote	1 CENT
Specification	HSV2 1-1.09 CT	Market Lot	1 CENT
Tick Size (Rs.)	1.0	Max Order Size	3000
Delivery Method	COMPULSORY		

Dates

Start Date	06/12/2017	Last Trading Day	05/03/2018
Intention Start Date	01/03/2018	Intention End Date	05/03/2018
First Tender Date	01/03/2018	Last Tender Date	05/03/2018
Delivery Start Date	01/03/2018	Delivery End Date	06/03/2018

Margin

Initial Margin	4.0	Extreme Loss Margin	1.0
Additional Margin Long		Additional Margin Short	
Regulatory Margin Long		Regulatory Margin Short	
Tender Margin			

Contract Search

User can search contracts using the Contract Search Option. The “Contract Search” window can be opened by using menu-View >> Contract Search or using short cut key “F11” as shown in figure below.

Search Contract - ICEX COM ✕

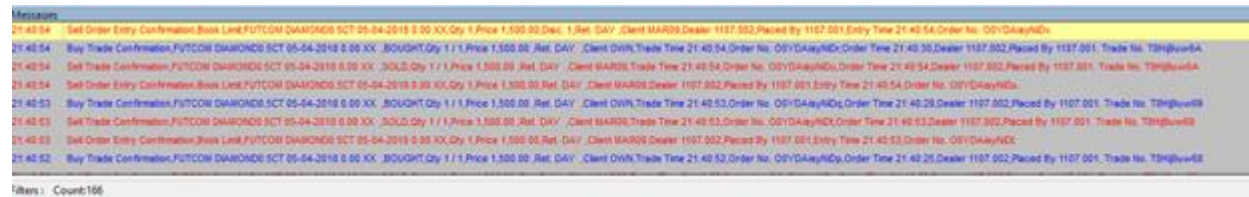
Instrument Name	Symbol	Expiry Date	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Symbol ▲	Inst Type	Expiry Date	Name	Description	Tick Size	Market Lot	Price Quote
DIAMOND0.5...	FUTCOM	05-04-2018	DIAMOND0.5...	DIAMOND 50...	1.00	1 CENT	1 CENT
DIAMOND0.5...	FUTCOM	04-05-2018	DIAMOND0.5...	DIAMOND 50...	1.00	1 CENT	1 CENT
DIAMOND1CT	FUTCOM	05-02-2018	DIAMOND1C...	DIAMOND 1 ...	1.00	1 CENT	1 CENT
DIAMOND1CT	FUTCOM	05-03-2018	DIAMOND1C...	DIAMOND 1 ...	1.00	1 CENT	1 CENT
DIAMOND1CT	FUTCOM	05-04-2018	DIAMOND1C...	DIAMOND 1 ...	1.00	1 CENT	1 CENT

User can also add the contract on the market watch by clicking on “Add” button.

5.5 Message Area

The message area displays all order and trade confirmation messages and other messages broadcasted by the exchange. The message area is also like any other window and can be opened using menu “View” >> “Message Area” or by using shortcut key “F10”.



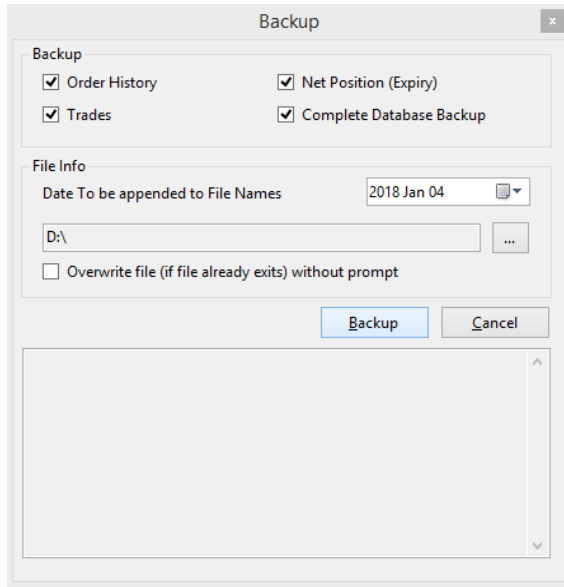
Messages	
21:40:54	Set Order Entry Confirmation,Book Link,FUTCOM DIAMOND6 SCT 05-04-2018 0.00 XK,Qty 1,Price 1,500.00,Deal: 1,Ref: DAY /Client MAR09,Dealer 1107.002,Placed By 1107.001,Entry Time 21:40:54,Order No: 00YDAayhNc
21:40:54	Buy Trade Confirmation,FUTCOM DIAMOND6 SCT 05-04-2018 0.00 XK ,BOUGHT,Qty 1 / 1,Price 1,500.00 ,Ref: DAY /Client DYN,Trade Time 21:40:54,Order No: 00YDAayhNc,Order Time 21:40:50,Dealer 1107.002,Placed By 1107.001, Trade No: T0HJwv6A
21:40:54	Sell Trade Confirmation,FUTCOM DIAMOND6 SCT 05-04-2018 0.00 XK ,SOLD,Qty 1 / 1,Price 1,500.00 ,Ref: DAY /Client MAR09,Trade Time 21:40:54,Order No: 00YDAayhNc,Order Time 21:40:54,Dealer 1107.002,Placed By 1107.001, Trade No: T0HJwv6A
21:40:54	Set Order Entry Confirmation,Book Link,FUTCOM DIAMOND6 SCT 05-04-2018 0.00 XK,Qty 1,Price 1,500.00,Ref: DAY /Client MAR09,Dealer 1107.002,Placed By 1107.001,Entry Time 21:40:54,Order No: 00YDAayhNc
21:40:53	Buy Trade Confirmation,FUTCOM DIAMOND6 SCT 05-04-2018 0.00 XK ,BOUGHT,Qty 1 / 1,Price 1,500.00 ,Ref: DAY /Client DYN,Trade Time 21:40:53,Order No: 00YDAayhNc,Order Time 21:40:28,Dealer 1107.002,Placed By 1107.001, Trade No: T0HJwv6B
21:40:53	Sell Trade Confirmation,FUTCOM DIAMOND6 SCT 05-04-2018 0.00 XK ,SOLD,Qty 1 / 1,Price 1,500.00 ,Ref: DAY /Client MAR09,Trade Time 21:40:53,Order No: 00YDAayhNc,Order Time 21:40:53,Dealer 1107.002,Placed By 1107.001, Trade No: T0HJwv6B
21:40:53	Set Order Entry Confirmation,Book Link,FUTCOM DIAMOND6 SCT 05-04-2018 0.00 XK,Qty 1,Price 1,500.00,Ref: DAY /Client MAR09,Dealer 1107.002,Placed By 1107.001,Entry Time 21:40:53,Order No: 00YDAayhNc
21:40:52	Buy Trade Confirmation,FUTCOM DIAMOND6 SCT 05-04-2018 0.00 XK ,BOUGHT,Qty 1 / 1,Price 1,500.00 ,Ref: DAY /Client DYN,Trade Time 21:40:52,Order No: 00YDAayhNc,Order Time 21:40:25,Dealer 1107.002,Placed By 1107.001, Trade No: T0HJwv6B

Filters: Count:166

6 Other Tools / Utilities

6.1 Back Up

This option allows users to backup daily transaction data item-tools>>Backup Transaction.

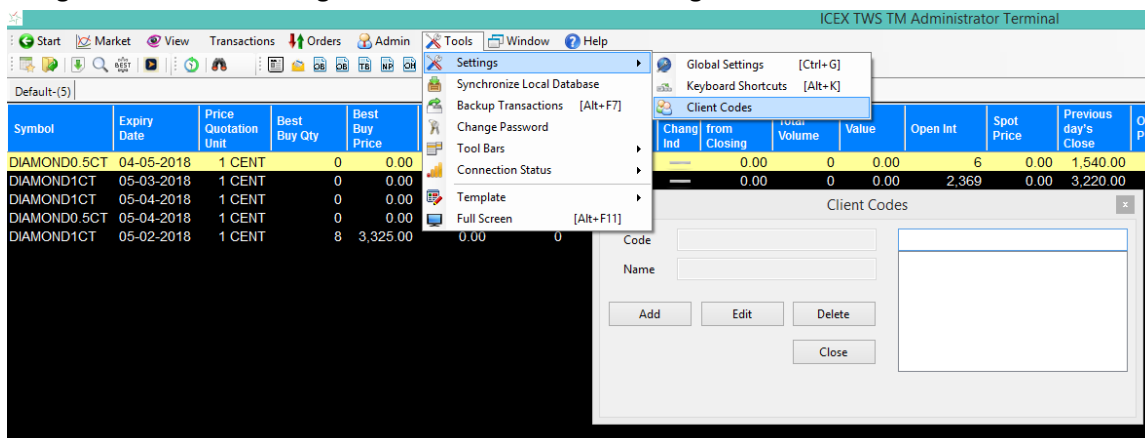


Following backups are available

- Order History: Complete order history is exported in a CSV file.
- Trades: Complete trade book is exported in a CSV file.
- Net Position (Expiry): All Positions (Open as well as Closed) are exported in a CSV file.
- Complete Database Backup: This option creates a zip file with data pertaining to all books. This zip file can be used during offline logins.

Manage Clients

“Manage Clients” option allows user to maintain client list. The “Manage Clients” list can be opened using menu-Tools>>Settings>>Client Codes as shown in figure below



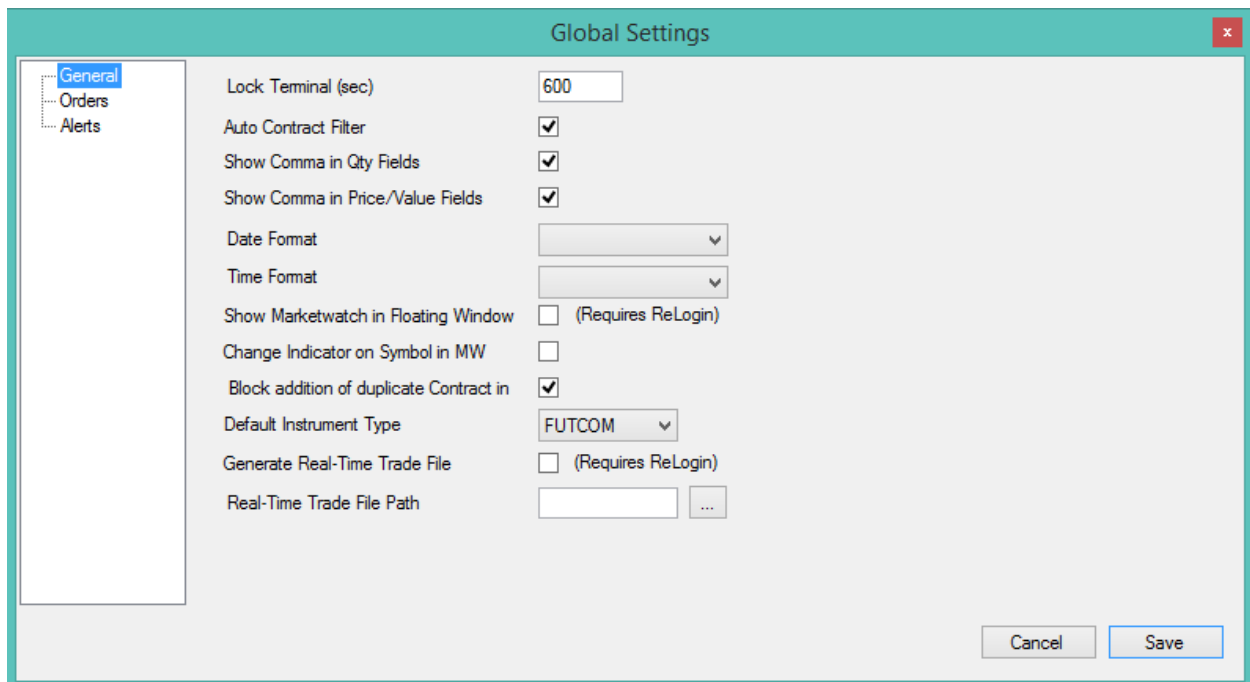
- To add Clients, click on “Add” button
- Enter the Code and Name of the particular client and then click on “Save” button.
- To delete any previously added client code, select the code and click on “Delete” button.
- To modify any previously added client code, select the code and click on “Edit” button.

6.2 Global Settings

User can modify the default behavior of the workstation by modifying a lot of preferences and settings. The settings window can be accessed using menu “Tools” >> “Global Settings”. The global settings are further split into multiple tabs.

6.2.1 General Settings

This tab consists of miscellaneous settings related to market watch and other controllable features of the workstation.



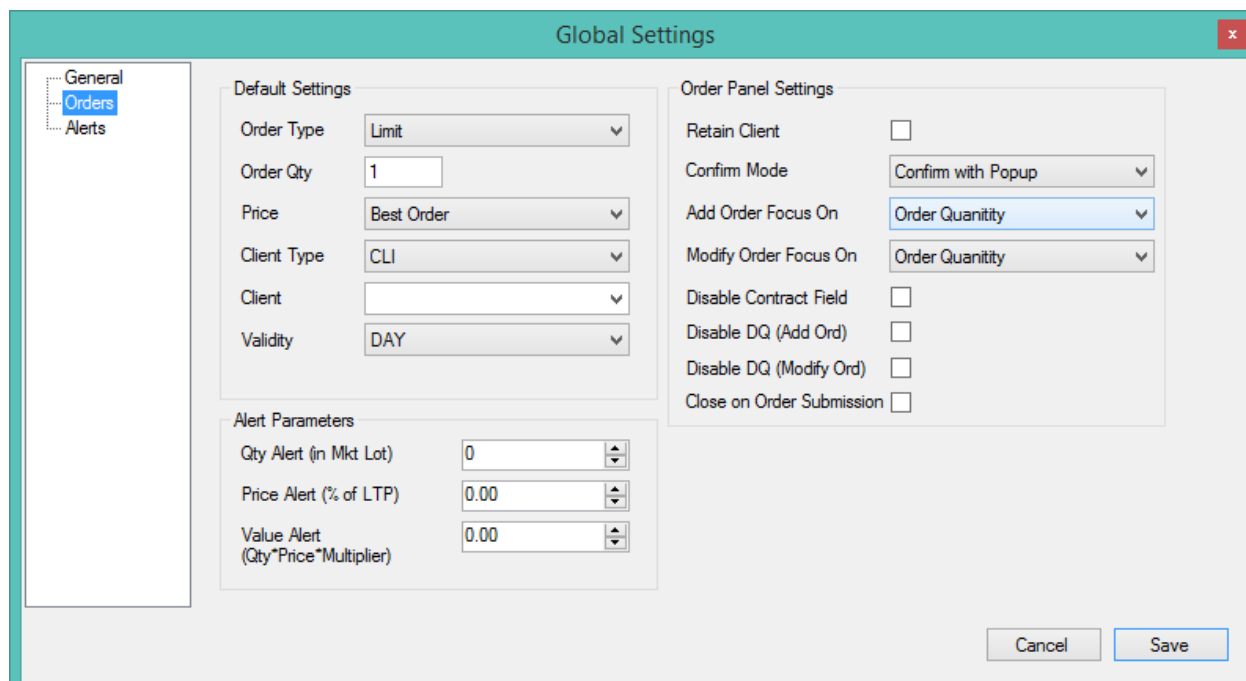
The screenshot shows the 'Global Settings' dialog box with the 'General' tab selected. The dialog has a teal header bar with the title 'Global Settings' and a close button (X). On the left is a sidebar with three tabs: 'General' (selected), 'Orders', and 'Alerts'. The main area contains the following settings:

- Lock Terminal (sec): 600
- Auto Contract Filter: ☒
- Show Comma in Qty Fields: ☒
- Show Comma in Price/Value Fields: ☒
- Date Format: [Dropdown menu]
- Time Format: [Dropdown menu]
- Show Marketwatch in Floating Window: ☐ (Requires ReLogin)
- Change Indicator on Symbol in MW: ☐
- Block addition of duplicate Contract in: ☒
- Default Instrument Type: FUTCOM [Dropdown menu]
- Generate Real-Time Trade File: ☐ (Requires ReLogin)
- Real-Time Trade File Path: [Text field] [Browse button (...)]

At the bottom right are 'Cancel' and 'Save' buttons.

6.2.2 Order Settings

The “Orders” tab contains default settings relate to the order entry panel.



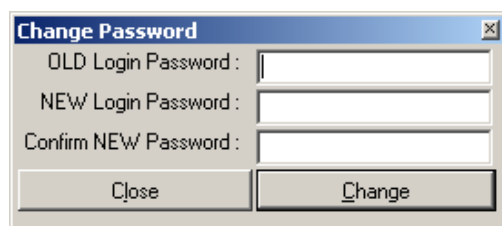
The image shows a "Global Settings" dialog box with a teal header and a red close button. On the left is a sidebar with "General", "Orders" (selected), and "Alerts". The main area is divided into three sections:

- Default Settings:**
 - Order Type: Limit (dropdown)
 - Order Qty: 1 (text box)
 - Price: Best Order (dropdown)
 - Client Type: CLI (dropdown)
 - Client: (text box)
 - Validity: DAY (dropdown)
- Alert Parameters:**
 - Qty Alert (in Mkt Lot): 0 (spin box)
 - Price Alert (% of LTP): 0.00 (spin box)
 - Value Alert (Qty*Price*Multiplier): 0.00 (spin box)
- Order Panel Settings:**
 - Retain Client: ☐
 - Confirm Mode: Confirm with Popup (dropdown)
 - Add Order Focus On: Order Quantity (dropdown)
 - Modify Order Focus On: Order Quantity (dropdown)
 - Disable Contract Field: ☐
 - Disable DQ (Add Ord): ☐
 - Disable DQ (Modify Ord): ☐
 - Close on Order Submission: ☐

At the bottom right are "Cancel" and "Save" buttons.

6.3 Change Password

User can change the password by using the menu-Tools >> Change Password as shown in figure below.



The image shows a "Change Password" dialog box with a blue title bar and a close button. It contains three text input fields:

- OLD Login Password :
- NEW Login Password :
- Confirm NEW Password :

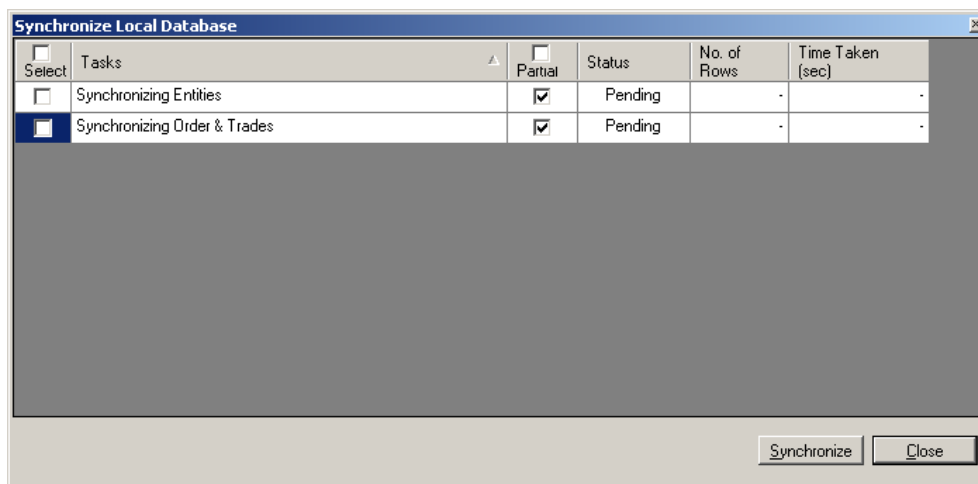
At the bottom are "Close" and "Change" buttons.

6.4 Tools Bars

User can add or remove “Market Watch Toolbar” and “Books Toolbar” by using menu –Tools>>Tools bars.

6.5 Synchronize Local DB

The workstation stores orders, trades and other data in a local database. This option allows the user to synchronize his local database with the server. This option can be accessed using the menu - Tools >> Synchronize Local DB.





Select the type of data to be synchronized using the check boxes in the first column. The checkboxes under the column “Partial” allow the user to download incremental or full data. If checked, only incremental data will be downloaded from the exchange servers. Incremental data downloads are fast.

6.6 Connection Status

The Connection Status window indicates the status of the Interactive server/Broadcast server connections. The window can be opened using menu- Tools >> Connection Status. The status bar contains 2 icons representing the status of Interactive and broadcast connections. On double clicking these icons the connection status window is displayed. The icon color also indicates the status of the connection as follows

- Green: Connected
- Red: Not Connected. (But would get connected automatically when the connection is available)
- Black: Session Expired. (User has restart to TWS application again)

Admin[1107.001] TM[1107] TCM[1009]  -  12:29:11 05-01-2018 ICEX

Interactive Connector	
Reconnect Ping	
Particular	Value
Server IP	172.24.24.181
Server Port	7000
Last Connected Time	05-01-2018 11:42:45
Re-Connect Count	1
Received Message Count	34
Received Bytes	5.59 KB
Send Message Count	24
Send Bytes	784 Bytes
Connection Status	Connected.

Broadcast Connector	
Reconnect Ping	
Particular	Value
Server IP	172.24.24.181
Server Port	7001
Last Connected Time	05-01-2018 12:15:32
Re-Connect Count	1
Received Message Count	33
Received Bytes	1.04 KB
Send Message Count	19
Send Bytes	500 Bytes
Connection Status	Connected.

6.7 Lock Workstation

User can lock their workstation in case of not operating the terminal, so that no one can misuse. User can use this option by menu-Tools>>Lock Workstations.

6.8 Logout

User can logout from the application using menu -Start >> Log Off. On successful logout, user will be shown the login screen again.

6.9 Exit

User can exit the application by using menu -Start >>Exit. A user can also exit by clicking on the close(X) button of the main application window. User will be prompted to confirm his action after which the application window will be closed completely.