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AL HABIB CAPITAL MARKETS PVT LTD.

CLIENT USER GUIDE

Version 1.1

DISCLAIMER



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CONTENTS

TRADECAST CLIENT	7
1. INTRODUCTION:	8
2. INSTALLATION PROCEDURE:	8
Login Window	8
Forgot Password	9
3. GETTING STARTED:	10
Main Window	10
File Menu	11
A. Preferences Window.	11
B. Change Password.	14
C. Change Pin.	14
D. Create PIN.	15
E. Modes.	16
F. Logout.	17
View Menu	18
Order Menu	18
A. Buy Window.	19
B. Sell Window.	19
C. Leverage Buy Window.	20
D. Bunch Order Window.	21
E. Short Sell Window.	21
F. Change Order Window.	22
G. Cancel Order Window.	22
Monitor Menu	23
A. Market Depth by Price.	23

B.	Market Depth by Order	24
C.	Detailed Quote Window	25
D.	Scrip Browse	26
E.	Top 30 Movers	26
F.	Sector Performance.....	27
G.	Indices Summary.....	28
	Inquiry Menu.....	29
A.	Exposure Watch	29
B.	Outstanding Log.....	31
C.	Trade Log	32
D.	Activity Log	33
	Tools Menu	34
A.	Graphs and Charts.....	34
B.	Index Graphs	35
C.	Restore Default layout	35
D.	TradeCast Browser	35
	Tickers Menu.....	36
A.	Upper Capped	36
B.	Lower Locked.....	37
C.	Top 30 Movers	37
D.	Custom Ticker	38
	Themes Menu.....	39
	Help Menu	40
A.	Shortcut Keys.....	40
B.	About Trade Cast.....	41
	Toolbar	42
	TICK.....	43
	MOBILE TRADING APP.....	43
1.	INTRODUCTION:	44
2.	INSTALLATION PROCEDURE:	44
	Login Window.....	44

3. GETTING STARTED:	45
Main Window	45
Watches	46
Indices	49
Logs	50

TRADECAST CLIENT

1. INTRODUCTION:

TradeCast client is a trading application which connects with the TradeCast Server. It shows buying and selling rate of shares with respect to its symbol. Within its Market Watch, it contains more detailed information about each share. The user can buy or sell their shares through this application. Furthermore, the user can keep an eye on activities happening in the market. The detailed information about the features of TradeCast Client is described below.

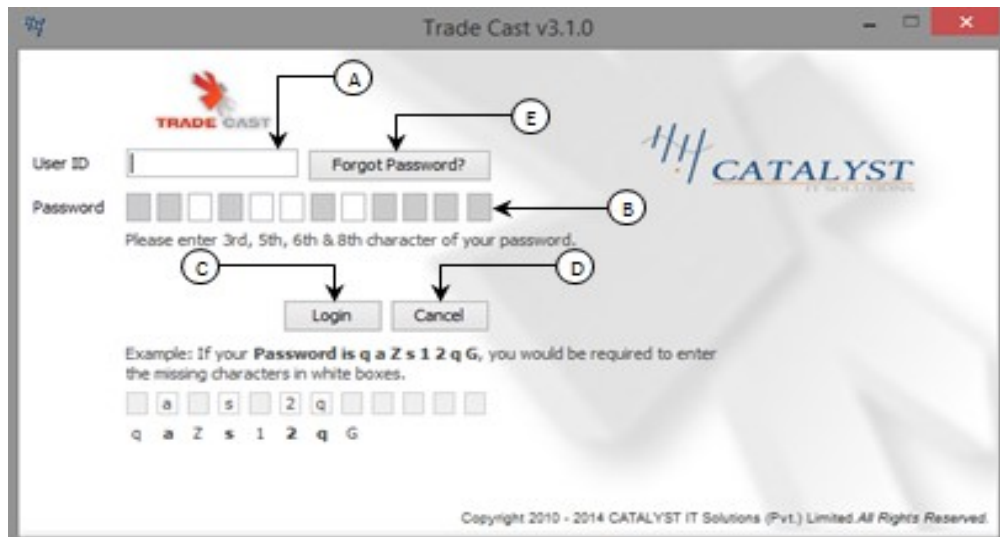
2. INSTALLATION PROCEDURE:

To install TradeCast client, Install JAVA in your System, after java installation open your web browser and type the given URL in URL bar. Download the application, before running, to make sure Marks, Main Data base, Date Base services is running and Connected to Trade Cast Server, now the following login screen will appear after the downloading has finished.

Login Window

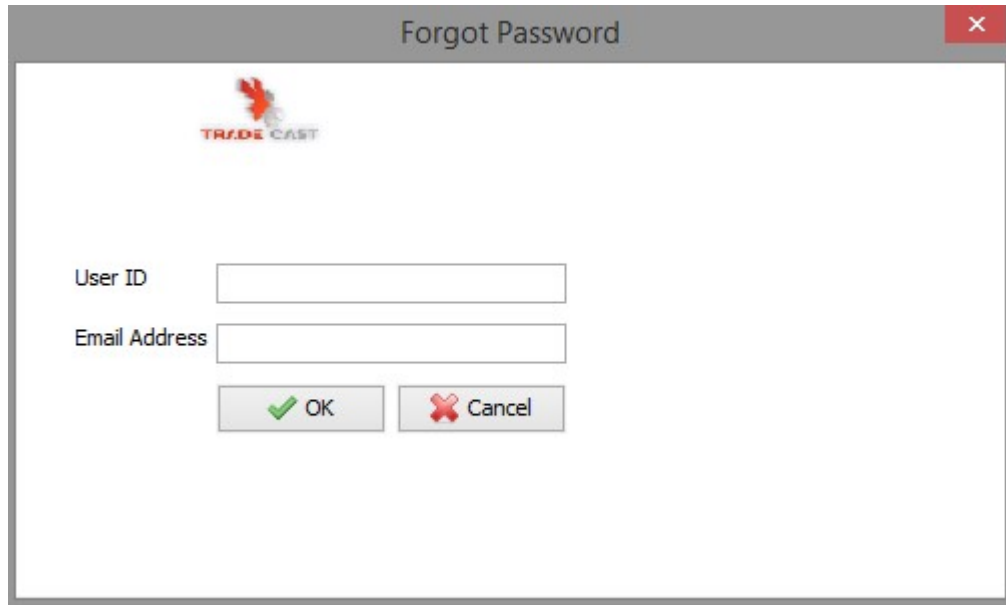
Using the 'Login Window' option, you can login trade cast client to provided user name and password for trade buy, sell Leverage buy, Bunch order Short sell , Change , And Cancel Orders, and view market watch, Tickers, message window Etc. Login window option also provide forgot password option .

- i. Enter the 'User ID' here.
- ii. Enter the 'Password' here.
- iii. Click on 'Login' in order to login the 'Trade Cast Client'.
- iv. If you don't want to login click 'Cancel' button.
- v. If you forgot the password, click on 'Forgot Password' button.



Forgot Password

Using the 'Forgot Password' option, you can forgot your issue password, you can reset it using the email address to you registered in Trade Cast Server.



The screenshot shows a dialog box titled "Forgot Password" with a close button in the top right corner. At the top center is the Trade Cast logo. Below the logo are two input fields: "User ID" and "Email Address". At the bottom are two buttons: "OK" with a green checkmark icon and "Cancel" with a red X icon.

- A) Type your tradecast client User ID to forget password.
- B) Type your register Email address in tradecast.
- C) Click 'ok' button the password reset information will be send to the Register email address.
- D) Click 'Cancel' button to cancel forget password procedure.

3. GETTING STARTED:

Main Window

Using the 'Main Window' option, you can view all windows like watches, sector watch, Index watch, spot watch, Future watch, cap watch, Shariah watch, and portfolio watch. Trade log, Outstanding Log, Activity log, Scrip wise Market capital, Buy, sell, sell volume, last price, trade option, fundamentals, fundamentals and financial details view option. Tickers, Upper capped ticker, Lower Locked ticker, top 30 movers and Custom Ticker, Message window option, Activity, Orders, Announcements, News, House Messages, Board Meetings, Alerts, Margin Calls, RSS.

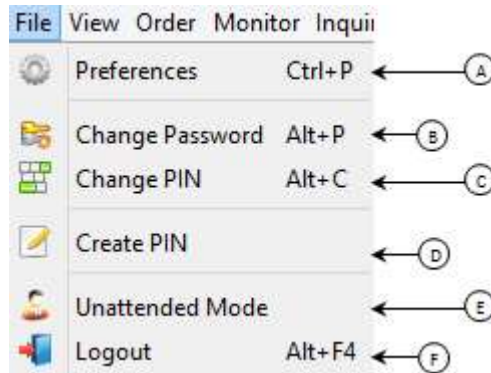
The screenshot shows the Trade Cast v3.1.0 application window. The interface is divided into several sections:

- A:** Points to the menu bar at the top.
- B:** Points to the toolbar below the menu bar.
- C:** Points to the indices bar showing market data like KSE 100.
- D:** Points to the upper capped and lower locked ticker status.
- E:** Points to the 'Watches' window displaying a table of stock data.
- F:** Points to the 'Market Depth by Order' window.
- G:** Points to the 'Message Window' displaying activity logs.
- H:** Points to the 'Market Depth by Price' window.
- I:** Points to the status bar at the bottom showing connection strength and server status.

HKI	Scrip	Market Cap	Bval	Buy	Sell	Sval	LastPrice	Change	%Change	Trade	Period	P/E
REG	KEL	0m	24,500	8.18	8.25	35,000	8.25	0.02	0.24	Trade	2012	
REG	TRG	4,147m	13,000	11.86	11.87	1,500	11.86	-0.07	-0.59	Trade	2013	1.95
REG	LPCL	13,652m	16,000	15.46	15.49	9,500	15.49	0.09	0.58	Trade	2012	9.17

- A) 'Menu bar' from which you can select the menus.
- B) 'Tool bar' from which you can select the tools.
- C) 'Indices' bar.
- D) 'Upper Capped', 'Lower Locked' ticker.
- E) 'Watches' window.
- F) 'Market Depth by Order' window.
- G) 'Message Window' where you can view all the activity messages.
- H) 'Market Depth by Price' window.
- I) 'Status bar' where you can view the connectivity status.

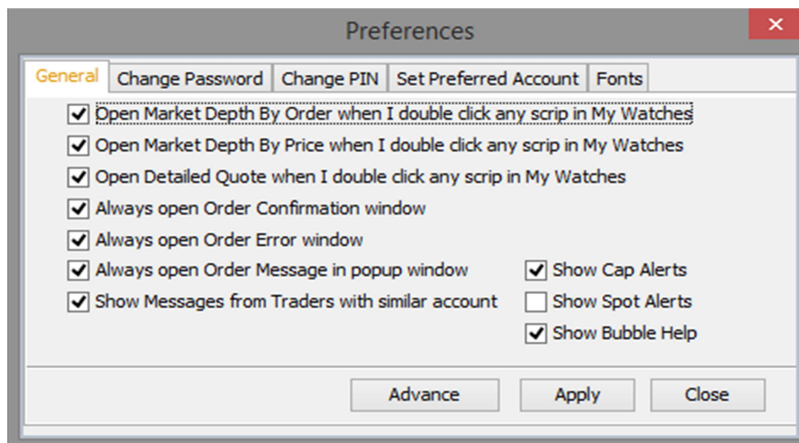
File Menu



A. Preferences Window.

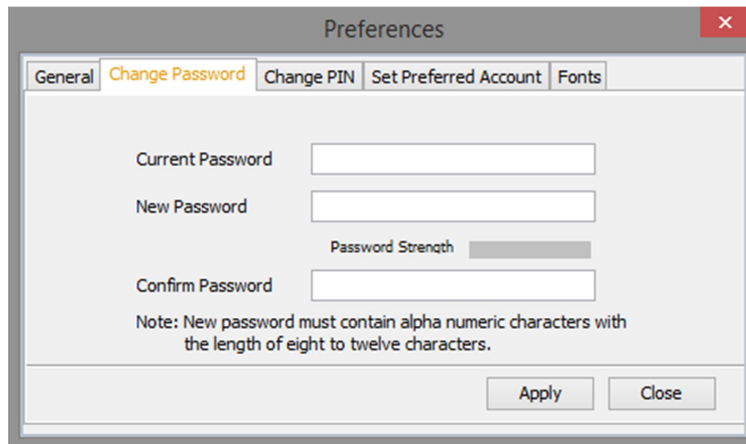
1. General

Using the 'Preferences Window' option, you can set Trade cast user setting to View and trading, orders, Error windows, order conformation, popup window, trade messages, cap alerts, spot alerts, show bubble help etc.



2. Change Password Window.

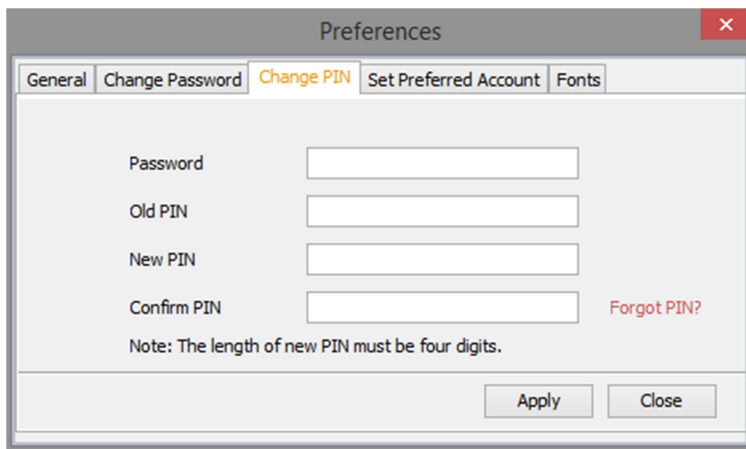
Using the 'Change Password Window' option, you can change your Trade cast user password, new password must contain alpha numeric characters with the length to twelve characters, and current and new password also matched.



The screenshot shows a 'Preferences' dialog box with the 'Change Password' tab selected. It contains three text input fields: 'Current Password', 'New Password', and 'Confirm Password'. A 'Password Strength' indicator is positioned between the 'New Password' and 'Confirm Password' fields. A note at the bottom states: 'Note: New password must contain alpha numeric characters with the length of eight to twelve characters.' 'Apply' and 'Close' buttons are located at the bottom right.

3. Change Pin Window.

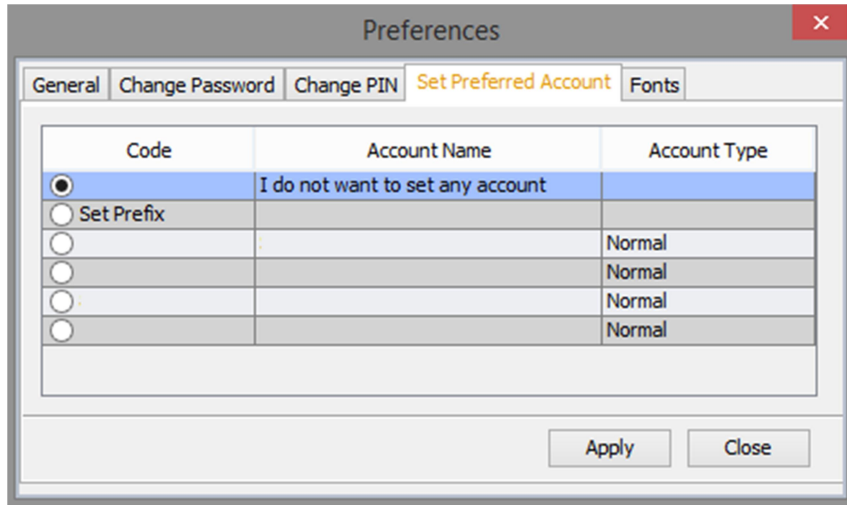
Using the 'Change PIN Window' option, you can change your Trade cast user PIN, the length of new PIN must be four digits, Change PIN window option also provide forgot PIN Option,.



The screenshot shows a 'Preferences' dialog box with the 'Change PIN' tab selected. It contains four text input fields: 'Password', 'Old PIN', 'New PIN', and 'Confirm PIN'. A 'Forgot PIN?' link is located to the right of the 'Confirm PIN' field. A note at the bottom states: 'Note: The length of new PIN must be four digits.' 'Apply' and 'Close' buttons are located at the bottom right.

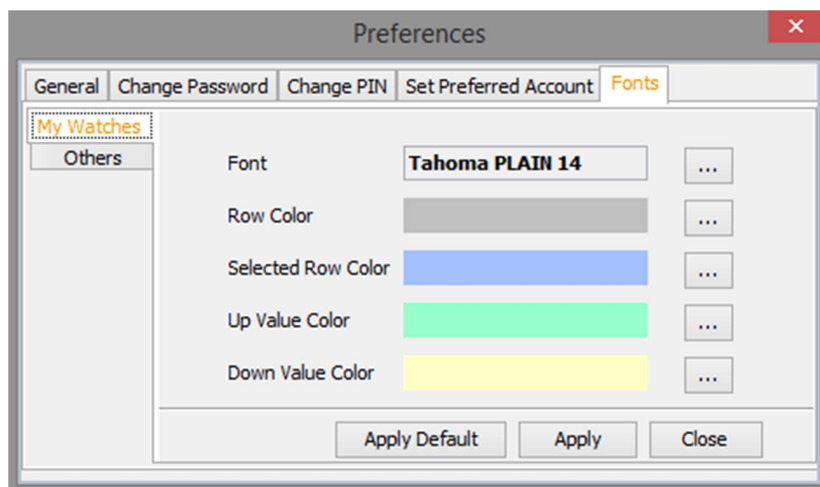
4. Set Preferred Account Window.

Using the 'Set Preferred Account Window' option you can set the default account for logs, orders, exposure window and Etc.



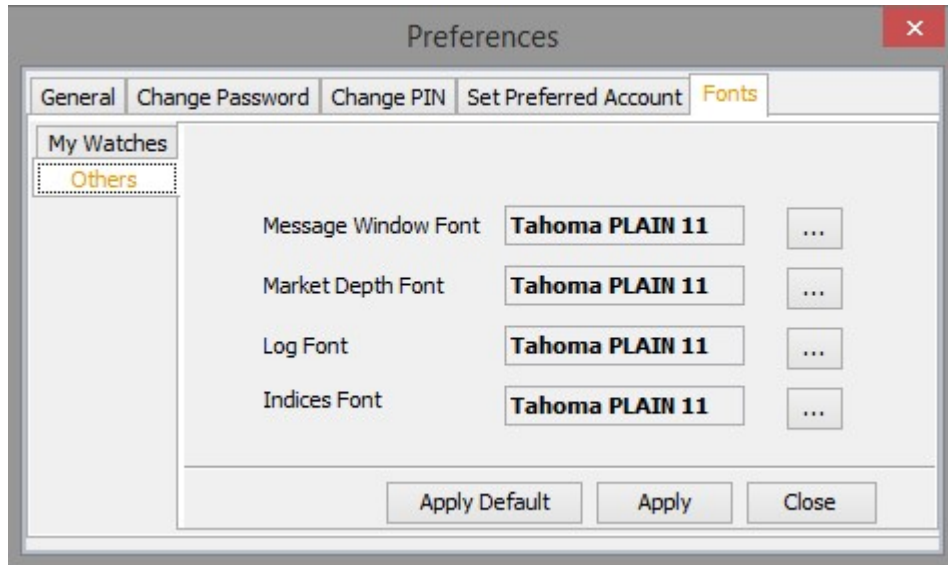
5. Fonts Window (My Watches).

Using the 'Fonts Window (My Watches)' option, you can set Font family, Row Color, up value color, down value color and selected row color.



6. Fonts Window (Others).

Using the 'Fonts Window (Others)' option, you can set Font family, Message window font, Market depth font, Log font and Indices font.



B. Change Password.

Shot cut for this window is Alt + P, this option will open same change password Window as in preferences window.

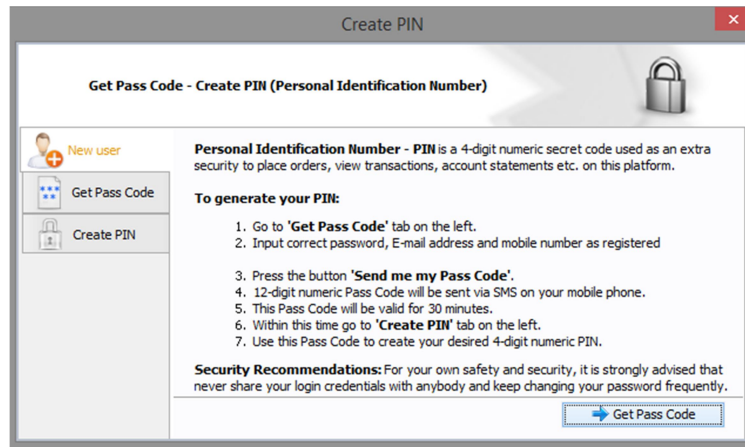
C. Change Pin.

Shot cut for this window is Alt + C, this option will open same change Pin Window as in preferences window.

D. Create PIN.

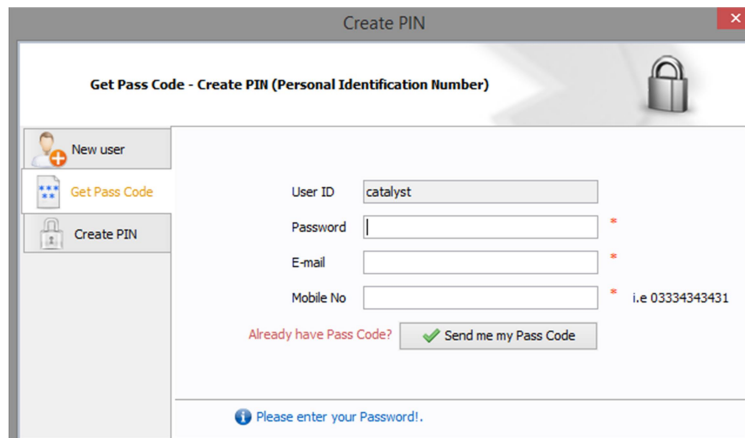
1. New User.

Using the 'New User' window, you can view the instructions for creating the PIN. By clicking the button of 'Get Pass Code' you will proceed to 'Get Pass Code' window.



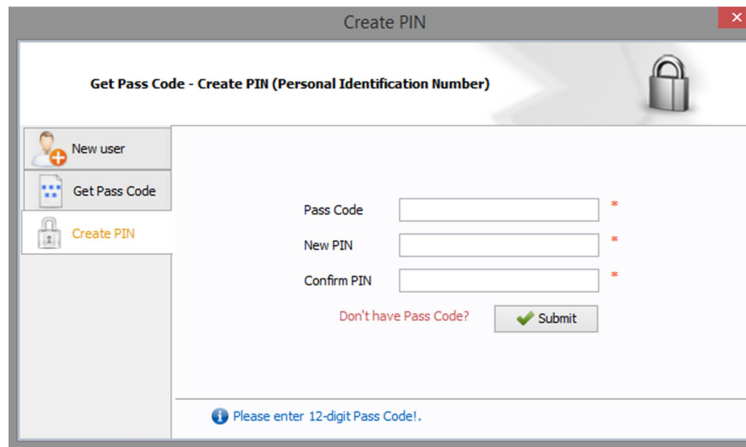
2. Get Pass Code.

Using the 'Get Pass Code' window, you can enter Password, registered Email and registered Mobile No then click on 'Send me my Pass Code' button. From this form, Password, Email and Mobile No will be validated. After validation, a Pass Code will be received on registered Email and registered Mobile No. After receiving Pass Code click on 'Already have Pass Code' option, it will proceed to 'Create PIN' window.



3. Create PIN.

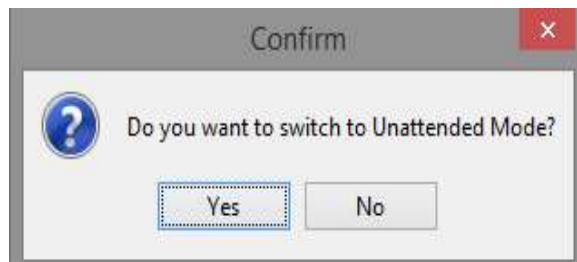
Using the 'Create PIN' window, you can enter received Pass Code, New PIN and Confirm PIN. Confirm Pin and New Pin will be matched. After complete entries click on 'Submit' button to create PIN Code. 'Don't have Pass Code?' option will re-direct to 'Get Pass Code' Window.



E. Modes.

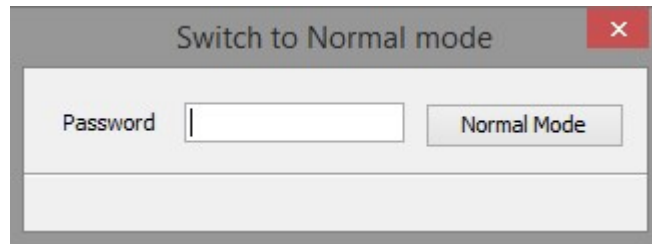
1. Unattended Mode.

Using the 'Unattended Mode' option, Trade Cast user will not be able to perform any transactional activity.



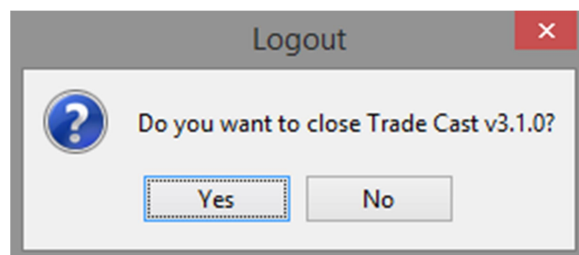
2. Normal Mode.

Using the 'Normal Mode' option, you can enter Trade cast user login password and click on 'Normal Mode' button. User will be able to Perform Transactional Activity.

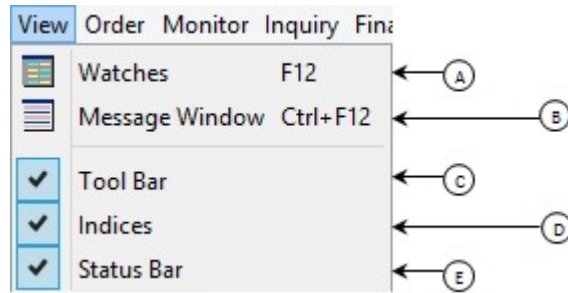


F. Logout.

Using the 'Logout' option, Tradecast User click on 'Yes' button. User will be logout to Tradecast. And user click on 'No' button. User still login to Tradecast.

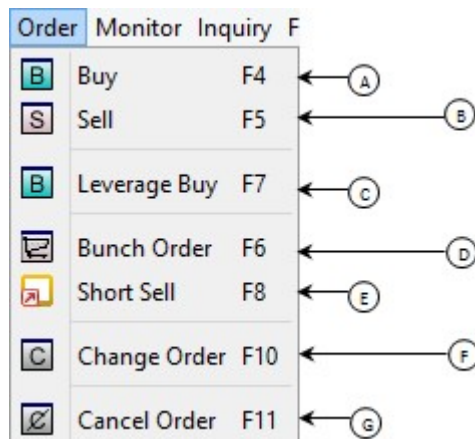


View Menu



- A) 'Watches Window' reopening option.
- B) 'Message Window' reopening option.
- C) 'Tool Bar' show/hide option.
- D) 'Indices' bar show/hide option.
- E) 'Status Bar' show/hide option.

Order Menu



A. Buy Window.

‘Buy’ Window facilitates the Tradecast User to place buy order in various markets and order types by defining desired volume and price in listed financial instruments (Scrip).

Like every transactional activity in the trade cast user terminal, this type of transactional activity is also protected by PIN Code.

This window also facilitate the user,

- View live market Feed along with the last trade, lower lock, upper cap of particular financial instrument (Scrip).
- To define disclose volume for iceberg orders.
- To define limit price for contingent orders.



B. Sell Window.

‘Sell’ Window facilitates the Tradecast User to place Sell order in various markets and order types by defining desired volume and price in listed financial instruments (Scrip).

Like every transactional activity in the trade cast user terminal, this type of transactional activity is also protected by PIN Code.

This window also facilitate the user,

- View live market Feed along with the last trade, lower lock, upper cap of particular financial instrument (Scrip).
- To define disclose volume for iceberg orders.
- To define limit price for contingent orders.



C. Leverage Buy Window.

‘Leverage Buy’ Window facilitates the Tradecast User to place Leverage buy order in various markets and order types by defining desired volume and price in listed financial instruments (Scrip).

Separate Leverage Buy window facilitate the user to place quick orders in leverage Buy market.

Like every transactional activity in the trade cast user terminal, this type of transactional activity is also protected by PIN Code.

This window also facilitate the user,

- View live market Feed along with the last trade, lower lock, upper cap of particular financial instrument (Scrip).
- To define disclose volume for iceberg orders.
- To define limit price for contingent orders.

The screenshot shows a window titled "Leverage Buy (Dadex Eternit Ltd.)" with a red close button. The window contains the following elements:

- Order Entry Fields:**
 - Market: LB (dropdown)
 - Order Type: Limit (dropdown)
 - Volume: 100 (input field)
 - Scrip: DADX (input field)
 - Price: 0 (input field)
 - Account: (dropdown)
 - PIN: (input field)
 - Disc Volume: 0 (input field)
 - Limit Price: 0 (input field)
 - Save PIN:
 - Send Order: (button)
- Market Data Table:**

Buy Vol	Buy	Sell	Sell Vol	Change	Last Trade	Lower Lock	Upper Cap
0	0.00	0.00	0	0.00	0.00	25.18	27.82
- Footer:**
 - Please enter Volume. (info icon)
 - Forgot PIN? (link)
 - Settings (gear icon)

D. Bunch Order Window.

Bunch Order window is the extension of Buy/Sell window as it is used to fill and place multiple orders via single window. It facilitates the user to select market, order type, volume, scrip, price, account (in which the order must be placed) – account can be different for each order – and also optional limit price for contingent orders.

Like every transactional activity in the trade cast user terminal, this type of transactional activity is also protected by PIN Code.

Like buy/sell window, bunch order window also facilitate the user to view live market feed along with change, last trade, lower lock and upper cap for the particular financial instrument (Scrip).

The screenshot shows a window titled "Bunch Order". It contains a table with columns: Market, Type, Order, Volume, Scrip, Price, Account, and Limit Price. The first row is highlighted in blue and contains: REG, Limit, Buy, [empty], [empty], [empty], [empty], [empty]. Below this are four more rows with the same structure. At the bottom of the window, there is a PIN input field, a "Save Pin" checkbox, a "Forgot PIN?" link, and "Execute" and "Clear" buttons. Below these is a market feed table with columns: Market, Scrip, BVol, Buy, Sell, SVol, Change, Last Trade, Lower Lock, and Upper Cap. The market feed table is currently empty.

E. Short Sell Window.

This window is rather similar to the Sell window except the fact that order placed through this window intimates the exchange that the particular Sell order is a Short sell Order – short sell order is the order in which trader does not contain the holding of the particular financial instrument (Scrip).

The screenshot shows a window titled "Short Sell (Dadex Eternit Ltd.)". It contains a table with columns: Market, Order Type, Volume, Scrip, Price, Account, and PIN. The first row contains: REG, Limit, 100, DADX, 0, [empty], [empty]. Below this are fields for "Disc Volume" (0) and "Limit Price" (0). There is a "Save PIN" checkbox and a "Send Order" button. At the bottom, there is a market feed table with columns: Buy Vol, Buy, Sell, Sell Vol, Change, Last Trade, Lower Lock, and Upper Cap. The market feed table contains the following data:

Buy Vol	Buy	Sell	Sell Vol	Change	Last Trade	Lower Lock	Upper Cap
0	0.00	0.00	0	0.00	0.00	25.18	27.82

At the bottom left, there is a message "Please enter Volume." and at the bottom right, there are links for "Forgot PIN?" and "Settings".

F. Change Order Window.

This window allows the user to change the order by providing Order No.

Market	Order Type	Volume	Scrip	Price	Account	PIN	
REG	Limit	100		0			
Disc Volume		0	Limit Price	0	<input type="checkbox"/> Save PIN	Send Order	
Order No.	Change						
Buy Vol	Buy	Sell	Sell Vol	Change	Last Trade	Lower Lock	Upper Cap
0	0.00	0.00	0	0.00	0.00	0.00	0.00

Please enter Order Number. [Settings](#)

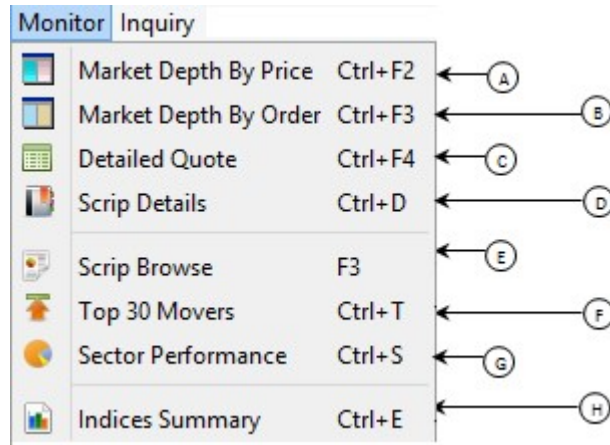
G. Cancel Order Window.

This window allows the user to cancel any specific order.

Market	Order Type	Volume	Scrip	Price	Account	PIN	
REG	Limit	100		0			
Disc Volume		0	Limit Price	0	<input type="checkbox"/> Save PIN	Send Order	
Disc Vol	T.I.F	Order No.	Trader	Limit Price	Cancel		
Buy Vol	Buy	Sell	Sell Vol	Change	Last Trade	Lower Lock	Upper Cap
0	0.00	0.00	0	0.00	0.00	0.00	0.00

Please enter Order Number. [Settings](#)

Monitor Menu



A. Market Depth by Price.

Market Depth by Price window depicts the orders placed in the particular market of the financial instruments (Scrip), it shows count of buy/sell orders at particular price.

This window shows market, scrip, last trade price, total volume, average price, lower lock and upper cap of the particular financial instrument (Scrip).

This window separate the buy and sell orders by distinguished color scheme.

Market Depth By Price

Market: REG Scrip: PAEL L.Trade: 73.58 Details

Flag	Volume	Price	Price	Volume	Flag
3	9,000	73.60	73.61	1,500	1
1	3,500	73.57	73.64	2,500	1
1	1,500	73.55	73.65	3,000	2
3	7,000	73.54	73.68	500	1
1	10,000	73.53	73.69	5,500	2
4	117,000	73.52	73.70	117,000	5
2	26,500	73.51	73.75	8,500	5
4	104,000	73.50	73.78	5,000	1
2	1,000	73.45	73.79	500	1
1	2,500	73.41	73.80	57,000	16
69.91	282,000	73.51	73.73	201,000	77.25
Lower Lock	Tot. Vol.	Avg. Prc.	Avg. Prc.	Tot. Vol.	Upper Cap

Pakistan Elektron Ltd. - Household Goods Se...

B. Market Depth by Order

Market Depth by Order depicts the orders placed in the sequence of placement of the particular Scrip in the particular market. This grid view shows the orders placed in the market according to the priority based on the order placement sequence.

This window shows market, scrip, last trade price, total volume, average price, lower lock and upper cap of the particular financial instrument (Scrip).

This window separate the buy and sell orders by distinguished color scheme.

Market: REG | Scrip: PAEL | L.Trade: 73.58

Flag	Volume	Price	Price	Volume	Flag
dc	1,500	73.60	73.61	1,500	dc
dc	2,500	73.60	73.64	2,500	dc
dc	5,000	73.60	73.65	2,500	dc
dc	3,500	73.57	73.65	500	dc
dc	1,500	73.55	73.68	500	dc
dc	5,000	73.54	73.69	500	dc
dc	500	73.54	73.69	5,000	dc
dc	1,500	73.54	73.70	6,500	dc
dc	10,000	73.53	73.70	8,000	dc
dc	15,000	73.52	73.70	2,000	dc
69.91	46,000	73.55	73.68	29,500	77.25
Lower Lock	Tot. Vol.	Avg. Prc.	Avg. Prc.	Tot. Vol.	Upper Cap

Pakistan Elektron Ltd. - Household Goods Se...

C. Detailed Quote Window

This window shows various intraday as well as historical data of the particular financial instrument (scrip) such as last trade time, last trade price, 52 week low, 52 week high etc.

Mkt	Scrip	Description	BVol	Buy	Sell	SVol
REG	DGKC	D. G. Khan Cement Co. L...	1,200	206.80	206.99	50,000

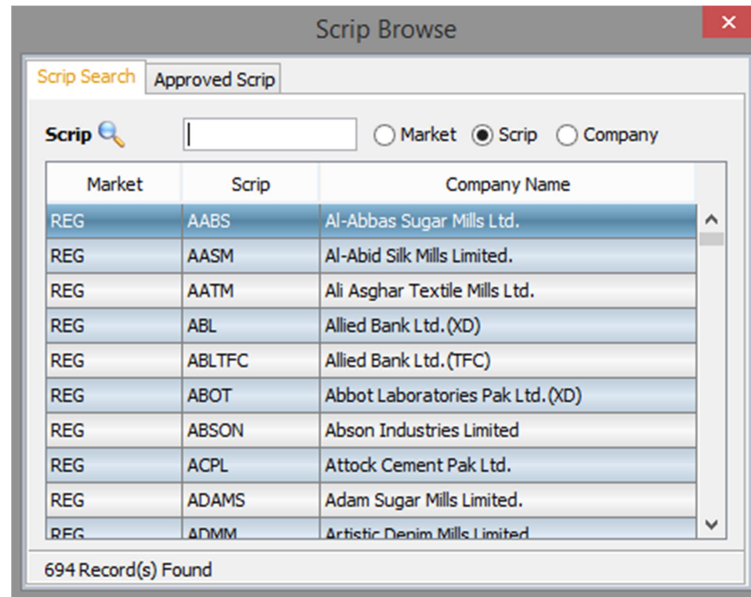
Scrip Browse	Settings	Scrip Details	Graphs and Charts
--------------	----------	---------------	-------------------

Last Trade Time	15:29:55	Total Bid Quantity	122,000
Last Trade Price	206.36	Total Offer Quantity	235,500
Last Trade Volume	300	Bid / Offer Ratio	0.52
Change	1.18	No. Of Bids	14
% Change	0.58 %	No. Of Offers	22
Volume	1,138,000	High	207.00
Approximated Value	234,553,180.00	Low	205.12
Trades	829	Average	206.11
Average Trade Volume	1,372.74	Current Range	1.88
Previous Close	205.18	% Current Range	0.91 %
Minimum Price	196.05	52 Week High	154.00
Maximum Price	216.67	52 Week Low	149.70
Market Range	20.62	52 Week Average	153.10
% Market Range	10.05 %	% Today & 52 Week High	34.00 %
Todays Open	151.25	% Today & 52 Week Low	37.85 %
Spread	0.19	% Today & 52 Week Average	34.79 %
% Spread	0.09 %	52 Week Range	4.30
Last Trade Date	Jan 28, 2016	% 52 Week Range	2.08 %

Change scrip by double clicking the scrip cell

D. Scrip Browse

Using the 'Scrip Browse' option, User can search by market, Scrip and company.



E. Top 30 Movers

Using the 'Top 30 Movers' option, user can view top 30 movers by volume, By price increase, By % Increase, By Price Decrease and By % Decrease.

The screenshot shows the 'Top 30 Movers' window with a dropdown menu for sorting options. The table below lists the top 30 movers sorted by volume.

Scrip	Company	Last	Change	%Change	Volume	Trades
PAEL	Pakistan Elektron Ltd. - Household Go...	33.70	0.03	0.09	8,941,500	2,192
TRG	TRG Pakistan Ltd. - Support Services ...	11.81	0.77	6.97	7,085,500	1,362
EFERT	Engro Fertilizers Limited. - Sector	55.14	0.25	0.46	6,610,000	1,913
JSCL	Jahangir Siddiqui & Company Ltd. - Fi...	10.67	0.30	2.89	5,407,000	1,146
FABL	Faysal Bank Limited. - Commercial Ban...	16.30	0.38	2.39	4,342,000	672
AVN	Avanceon Limited. - Sector	28.39	0.92	3.35	4,006,500	1,494
MLCF	Maple Leaf Cement Factory Ltd. - Con...	28.91	-0.40	-1.36	2,482,500	670
PIAA	Pakistan International Airline - Travel ...	6.40	0.33	5.44	2,254,000	567
ANL	Azgard Nine Limited - Personal Goods ...	5.52	0.05	0.91	1,961,500	288
KEL	K-Electric Limited. - Sector	8.30	0.00	0.00	1,613,500	338
NETSOL	NetSol Technologies Ltd. - Software a...	30.13	0.42	1.41	1,531,000	730
FCCL	Fauji Cement Co Ltd. - Construction a...	19.70	-0.01	-0.05	1,494,000	333
PSO	Pakistan State Oil Co Ltd. - Oil and Ga...	377.65	2.77	0.74	1,490,600	2,199
HASCOL	Hascol Petroleum Ltd. - Sector	75.66	0.35	0.46	1,276,000	821
SSGC	Sui Southern Gas Co Ltd. - Multiutilitie...	28.80	-0.14	-0.48	1,201,500	205
PIBTL	Pakistan Intl. Bulk Terminal Ltd - Sector	22.50	-0.16	-0.71	1,099,000	609
BOP	Bank Of Punjab. - Commercial Banks S...	8.25	0.00	0.00	1,072,000	234
DKGC	D. G. Khan Cement Co. Ltd. - Construc...	78.50	-0.88	-1.11	1,069,500	552
LPCL	Lafarge Pakistan Cement Limited. - Co...	15.55	-0.12	-0.77	1,010,500	196
MARI	Mari Petroleum Company Ltd. - Oil an...	417.55	8.73	2.14	1,002,000	2,179
SILK	SILK Bank Limited - Commercial Banks ...	2.14	0.06	2.88	948,000	29
TPL	TPL Trakker Limited - Technology Hard...	10.00	0.00	0.00	901,000	202
HMB	Habib Metropolitan Bank Limited. - Com...	32.00	-0.19	-0.59	897,500	45
HCAR	Honda Atlas Cars (Pak) Ltd. - Automom...	111.00	1.59	1.45	889,000	712
NML	Nishat Mills Ltd. - Personal Goods (Tex...	113.44	0.28	0.25	877,300	345
HUBC	Hub Power Company Limited. - Electri...	64.25	-0.69	-1.06	787,500	197
BYCO	BYCO Petroleum Pak Ltd. - Oil and Ga...	10.25	0.07	0.69	778,500	263
GLAXO	Glaxo SmithKline Pakistan Ltd. - Pharm...	160.00	0.29	0.18	724,300	1,420
JSBL	JS Bank Limited. - Commercial Banks S...	5.40	-0.03	-0.55	671,000	133
NBP	National Bank Of Pakistan. - Commerci...	58.35	-0.04	-0.07	653,000	216

F. Sector Performance

Using the 'Sector Performance' window, user can view Sector Performance by volume, also shows the financial instrument (scrip) leading in the particular sector along with the volume.

The screenshot shows a window titled "Sector Performance" with a table containing the following data:

Sector Name(s)	Total Volume	Leader(s)	Leader(s) Volume
Commercial Banks	11,044,900	FABL	4,342,000
Household Goods	8,947,000	PAEL	8,941,500
Construction and Materials (Cement)	7,336,500	MLCF	2,482,500
Support Services	7,085,500	TRG	7,085,500
Financial Services	6,272,500	JSCL	5,407,000
Oil and Gas	4,635,600	PSO	1,490,600
Personal Goods (Textile)	3,812,650	ANL	1,961,500
Travel and Leisure	2,254,000	PIAA	2,254,000
Automobile and Parts	1,774,900	HCAR	889,000
Chemicals	1,730,400	ENGRO	607,600
Software and Computer Services	1,531,000	NETSOL	1,531,000
Electricity	1,458,000	HUBC	787,500
Equity Investment Instruments	1,452,500	FHAM	639,500
Multiutilities (Gas and water)	1,411,500	SSGC	1,201,500
Pharma and Bio Tech	1,349,200	GLAXO	724,300

At the bottom of the window, it displays "30 Sector(s)" and a "Refresh" button.

G. Indices Summary

An index is an indicator or measure of something, and in finance, it typically refers to a statistical measure of change in a securities market. In the case of financial markets, stock indices consist of an imaginary portfolio of securities representing a particular market or a portion of it.

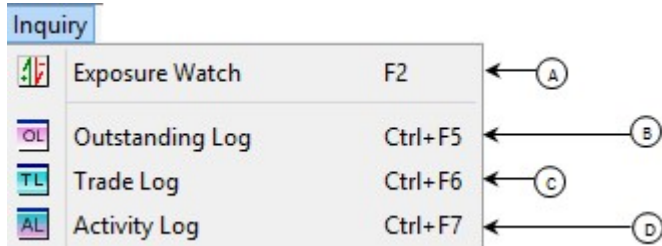
Indices summary shows advancers, Decliners, un-changed financial instruments (Scrip) out of Total scrip's in the particular market. It also shows number of trades, volume, and value as well as the current status of the particular market. This window contains intraday as well as previous day indices summary.

It includes the summary of the following indices.

- KSE 100
- KSE 30
- KMI 30
- ALLSHR
- KMI ALLSHR
- OGTI
- BKTI

Indices Summary								
Exchange								
Advancers	Decliners	Un Changed	Total Symbols	Market	Number of Trades	Volume	Value	Status
174	159	20	353	REG	63,339	199,411,060	7,935,702,901.8	Close
Indices								
Indices	Index	High	Low	Volume	Value			
KSE 100	39,476.17 (85.96 ↗ 0.22 %)	39,500.56 (110.35 ↗ 0.28 %)	39,378.27 (-11.94 ↘ -0.03 %)	99,804,230	5,448,036,074.30			
KSE 30	22,638.33 (75.16 ↗ 0.33 %)	22,658.12 (94.95 ↗ 0.42 %)	22,557.34 (-5.83 ↘ -0.03 %)	52,633,450	3,844,265,532.50			
KMI 30	69,237.61 (58.58 ↗ 0.08 %)	69,387.39 (208.36 ↗ 0.30 %)	69,056.12 (-122.91 ↘ -0.18 %)	51,564,850	2,973,550,122.50			
ALLSHR	26,301.96 (36.25 ↗ 0.14 %)	26,317.04 (51.33 ↗ 0.20 %)	26,233.49 (-32.22 ↘ -0.12 %)	199,411,060	7,935,738,172.80			
KMI ALL SHR	18,336.76 (-21.68 ↘ -0.12 %)	18,376.61 (18.17 ↗ 0.10 %)	18,280.86 (-77.58 ↘ -0.42 %)	95,542,670	4,794,663,351.30			
OGTI	15,040.73 (76.01 ↗ 0.51 %)	15,090.19 (125.47 ↗ 0.83 %)	14,963.27 (-1.45 ↘ -0.01 %)	1,788,000	459,291,641.00			
BKTI	16,855.55 (105.79 ↗ 0.63 %)	16,896.84 (147.08 ↗ 0.87 %)	16,708.10 (-41.66 ↘ -0.25 %)	23,263,100	1,271,301,876.00			
Previous Indices								
Indices	Index	High	Low	Volume	Value			
KSE 100	39,446.70 (-169.06 ↘ -0.43 %)	39,824.10 (208.34 ↗ 0.52 %)	39,395.80 (-219.96 ↘ -0.56 %)	93,126,600	7,657,185,743.00			
KSE 30	22,549.10 (-53.08 ↘ -0.24 %)	22,774.60 (172.42 ↗ 0.76 %)	22,512.00 (-90.18 ↘ -0.40 %)	51,682,850	5,087,707,089.00			
KMI 30	69,218.90 (-298.18 ↘ -0.43 %)	70,053.70 (536.62 ↗ 0.77 %)	69,149.00 (-368.08 ↘ -0.53 %)	61,148,550	5,059,340,758.00			
ALLSHR	26,292.30 (-79.02 ↘ -0.30 %)	26,499.60 (128.28 ↗ 0.48 %)	26,264.00 (-107.32 ↘ -0.41 %)	204,846,040	11,347,524,244.00			
KMI ALL SHR	18,375.30 (-122.75 ↘ -0.67 %)	18,588.80 (90.75 ↗ 0.49 %)	18,359.40 (-138.65 ↘ -0.76 %)	105,692,740	7,440,191,231.00			
OGTI	14,896.90 (140.92 ↗ 0.95 %)	15,098.90 (342.92 ↗ 2.27 %)	14,756.00 (0.02 ↗ 0.00 %)	2,732,000	548,880,599.00			
BKTI	16,731.90 (-28.11 ↘ -0.17 %)	16,856.30 (96.29 ↗ 0.57 %)	16,685.10 (-74.91 ↘ -0.45 %)	9,035,600	660,426,053.00			

Inquiry Menu



A. Exposure Watch

Exposure watch is the essence of the trading terminal in terms of the complete portfolio of the trader’s account.

Exposure watch contains the following tabs,

Client Info – contains trader’s information including name, email address, phone number, cell number, CDC ID, CNIC number etc.

Exposure Watch – complete portfolio details of the trader.

Collaterals – contains the complete information about the trader’s security holdings.

Open Position – contains all the information about the trader’s session holdings.

The screenshot shows the 'Exposure Watch' window. At the top, there are search filters for 'Account', 'Name', and 'Contact', and a 'Select Account' dropdown set to 'M084'. Below this are tabs for 'Client Info', 'Exposure', 'Collaterals', and 'Open Position'. The 'Exposure' tab is active, showing several input fields for 'Ledger Balance', 'Sold Collaterals', 'Profit Loss', 'MTM P/L', 'Loan', and 'Total', all with a value of 0.00. To the right, there are fields for 'Collaterals' and 'After Haircut', also showing 0.00, and a 'Grand Total' field showing 0.00. Below these fields is a table with the following data:

Market Name	REG(RESTRICTED)		FUT(RESTRICTED)		IPO(UNRESTRICTED)		ODL(UNRESTRICTED)	
Cash & Collaterals Leverage(%)	100%	0%	100%	0%	0%	0%	0%	0%
Allowed Limit		0.00		0.00		0.00		0.00
Open Orders		0.00		0.00		0.00		0.00
Outstanding Orders (Limits)		0.00		0.00		0.00		0.00
Available Amount		0.00		0.00		0.00		0.00
Cash & Collaterals Leverage(%) [UnApproved]	0%	0%	0%	0%	0%	0%	0%	0%
Allowed Limit [UnApproved]		0.00		0.00		0.00		0.00
Open Orders [UnApproved]		0.00		0.00		0.00		0.00
Outstanding [UnApproved]		0.00		0.00		0.00		0.00
Available Amt [UnApproved]		0.00		0.00		0.00		0.00

This window elaborates all the details of the trader's portfolio containing the following,

Ledger Balance – cash submitted to the broker by the trader.

Sold Collaterals – value of holdings sold at the same trading date.

Profit Loss – overall profit or loss.

MTM P/L – Mark to market Profit or loss.

Loan – loan in terms of cash leveraged by the broker.

Total – total amount of the after the calculation in terms of cash.

Collaterals – total value of the holdings in possession of the trader.

After Haircut – total value of the holdings after applying the haircut accordingly.

Liquidity Total – total portfolio value of the trader in terms of cash and holdings.

Exposure tab of the mentioned window also contains the view of risk management policies designed by the broker in order to facilitate the trader for risk free trading. It contains market wise policies in terms of cash and holdings applied to the trader by the broker. It depicts market wise allowed limits, open orders, outstanding orders in terms of approved and unapproved financial instruments.

B. Outstanding Log

Outstanding Log contains the orders which are placed in the market but not yet traded.

The window contains the following options:

Trader – User can search the orders by Trader Name filter.

Market – User can search the orders by Market filter.

Account – User can search the orders by Account filter.

Scrip – User can search the orders by Scrip filter.

BUY / SELL – User can search the orders by Buy / Sell filter.

PIN – Provide the PIN for cancelling orders.

Cancel selected orders from market – This button will cancel selected orders from the market.

Export – Multiple formats are available for exporting the Outstanding Log.

Trader	Market	Scrip	Price	Remaining	Account	Order No.	House Order No.	Flag	Type	Action	Date & Time	Limit Price	Disclosed Volume	A
166catalyst	REG	BOK	10.50	1,000	E003	36651969	0300N72	ldc	BUY	Queued	Jun 08, 2015 14:13:57	0.00	0	
166catalyst	REG	PAKRI	30.00	1,000	E003	36651972	0300N76	mdc	BUY	Queued	Jun 08, 2015 14:30:50	0.00	0	
166test	REG	NBP	69.00	500	E003	36651989	0301T1	dc	BUY	Queued	Jun 08, 2015 17:43:13	0.00	0	
166test	REG	NBP	69.00	1,000	E003	36651991	0301T3	dc	BUY	Queued	Jun 08, 2015 17:56:27	0.00	0	

4 records found. Buy (4) Sell (0).

C. Trade Log

Trade Log contains the orders which are executed in the market.

The window contains the following options:

Trader – User can search the orders by Trader Name filter.

Market – User can search the orders by Market filter.

Account – User can search the orders by Account filter.

Scrip – User can search the orders by Scrip filter.

BUY / SELL – User can search the orders by Buy / Sell filter.

Export – Multiple formats are available for exporting the Trade Log.

Trader	Market	Scrip	Date & Time	Order No	Type	Fill Volume	Price	Ticket	Account	Action	Flag	Total Volume	Value	Remaining
166catalyst	REG	TREET	Jun 08, 2015 11:51:44	36651923	SELL	1,000	120.00	80756497	E003	Traded	dc	1,000	120,000.00	0
166catalyst	REG	TREET	Jun 08, 2015 12:17:34	36651924	SELL	500	114.00	80756498	E003	Traded	dc	500	57,000.00	0
166catalyst	REG	TREET	Jun 08, 2015 12:19:29	36651927	SELL	500	114.00	80756499	E003	Traded	dc	500	57,000.00	0
166catalyst	REG	TREET	Jun 08, 2015 12:21:03	36651930	SELL	500	114.00	80756500	E003	Traded	dc	500	57,000.00	0
166catalyst	REG	TREET	Jun 08, 2015 12:44:41	36651954	SELL	1,000	120.01	80756501	E003	Traded	dc	1,000	120,010.00	0
166catalyst	REG	TREET	Jun 08, 2015 12:47:01	36651958	SELL	500	114.00	80756502	E003	Traded	dc	500	57,000.00	0
166catalyst	REG	NBP	Jun 08, 2015 13:25:33	36651964	BUY	500	69.00	80756503	E003	Traded	dc	1,000	34,500.00	500
166catalyst	REG	BOK	Jun 08, 2015 14:13:57	36651970	BUY	1,000	10.00	80756504	E003	Traded	dc	1,000	10,000.00	0
166catalyst	REG	PAKRI	Jun 08, 2015 14:30:50	36651973	BUY	1,000	31.00	80756505	E003	Traded	dc	1,000	31,000.00	0
166catalyst	REG	FABL	Jun 08, 2015 15:28:58	36651977	SELL	1,000	18.96	80756506	E003	Traded	dc	1,000	18,960.00	0
166catalyst	FUT	BOP-MAR	Jun 08, 2015 15:55:25	65834886	SELL	1,000	10.00	30870896	E003	Traded	dc	1,000	10,000.00	0
166catalyst	REG	NBP	Jun 08, 2015 17:43:27	36651964	BUY	500	69.00	80757013	E003	Traded	dc	1,000	34,500.00	0
166test	REG	NBP	Jun 08, 2015 17:43:27	36651990	SELL	500	69.00	80757013	E003	Traded	dc	500	34,500.00	0

13 records found. Buy (0) Sell (1)

D. Activity Log

Activity Log contains the activity performed by Trader.

The window contains the following options:

Trader – You can search the orders by Trader Name filter.

Market – You can search the orders by Market filter.

Account – You can search the orders by Account filter.

Scrip – You can search the orders by Scrip filter.

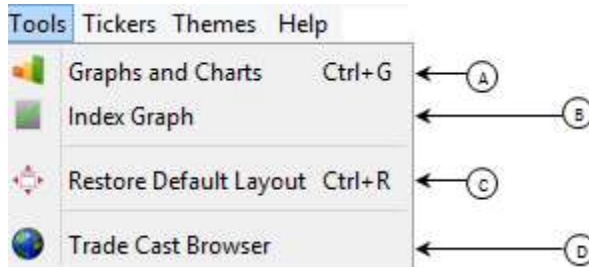
BUY / SELL – You can search the orders by Buy / Sell filter.

Export – Multiple formats are available for exporting the Activity Log.

Trader	Market	Scrip	Account	Price	Order No	House Order No	Total Volume	Fill Volume	Remaining	Ticket	Total Value	Type	Action	Jur
166catalyst	REG	TREET	ER1		00	0300N1	1,000		1,000			Sell	Rejected	Jur
166catalyst	REG	TREET	E003	120.00	36651923	0300N3	1,000		1,000		120,000.00	Sell	Queued	Jur
166catalyst	REG	TREET	E003	120.00	36651923	0300N3	1,000	1,000	0	80756497	120,000.00	Sell	Traded	Jur
166catalyst	REG	TREET	E003	114.00	36651924	0300N4	500		500		57,000.00	Sell	Queued	Jur
166catalyst	REG	TREET	E003	114.00	36651924	0300N4	500	500	0	80756498	57,000.00	Sell	Traded	Jur
166catalyst	REG	TREET	E003	114.00	36651927	0300N5	500		500		57,000.00	Sell	Queued	Jur
166catalyst	REG	TREET	E003	114.00	36651927	0300N5	500	500	0	80756499	57,000.00	Sell	Traded	Jur
166catalyst	REG	TREET	E003	114.00	36651929	0300N6	500		500		57,000.00	Sell	Queued	Jur
166catalyst	REG	TREET	E003	114.00	36651929	0300N1219437599c	500		0			Sell	Cancelled	Jur
166catalyst	REG	TREET	E003	114.00	36651930	0300N8	500		500		57,000.00	Sell	Queued	Jur
166catalyst	REG	TREET	E003	114.00	36651930	0300N8	500	500	0	80756500	57,000.00	Sell	Traded	Jur
166catalyst	REG	TREET	E003	120.01	36651954	0300N9	1,000		1,000		120,010.00	Sell	Queued	Jur
166catalyst	REG	TREET	E003	120.01	36651954	0300N9	1,000	1,000	0	80756501	120,010.00	Sell	Traded	Jur
166catalyst	REG	TREET	E003	114.00	36651958	0300N10	500		500		57,000.00	Sell	Queued	Jur
166catalyst	REG	TREET	E003	114.00	36651958	0300N10	500	500	0	80756502	57,000.00	Sell	Traded	Jur
166catalyst	REG	NBP	E003		00	0300N67	1,000		1,000		114,000.00	Buy	Rejected	Jur
166catalyst	REG	NBP	E003	70.00	36651963	0300N68	1,000		1,000		70,000.00	Buy	Accepted	Jur
166catalyst	REG	NBP	E003	69.00	36651964	0300N69	1,000		1,000		69,000.00	Buy	Queued	Jur

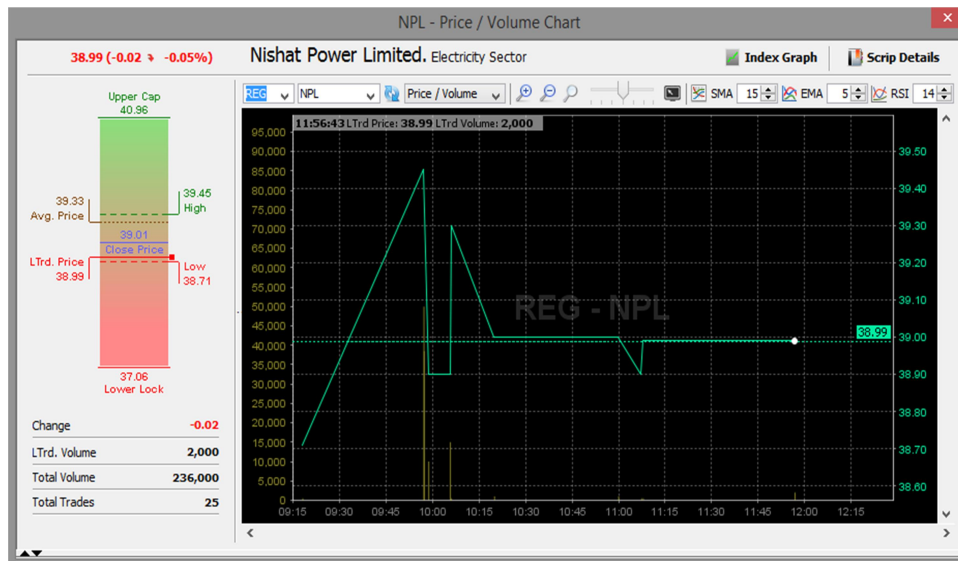
49 records found.

Tools Menu



A. Graphs and Charts

Scrip wise Price / Volume chart is the intraday graphical representation of the performance of the particular financial instrument (Scrip). This window also contains a candlestick representation of the scrip describing upper cap, lower lock, average price, intraday high, intraday low and last trade price etc.



B. Index Graphs

Index wise Index / Volume chart is the intraday graphical representation of the performance of the particular Index. This window also contains a candlestick representation of the index describing current index, intraday high, intraday low as well previous trading index. It also contains the details about number of advancers, decliners and unchanged financial instruments (Scrip).



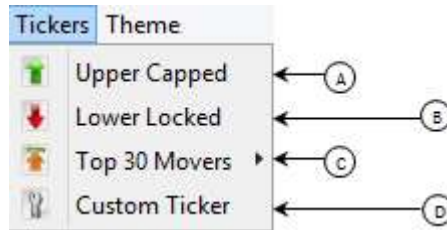
C. Restore Default layout

Using the 'Restore Default Layout' option, User can restores the default layout of Tradecast.

D. TradeCast Brower

Using the 'TradeCast Brower' Window, User can Browser web pages inside the trading applications.

Tickers Menu



A. Upper Capped

This ticker includes symbols which are trading on upper cap.

File View Order Monitor Inquiry Financial Statements Services Tools Tickers Themes Help Connected @ PKT 14:57:07 Sep 05, 2014

KSE Indices < KSE 100 > 29,521.91 (-82.39 ↘ -0.28%) High: 29,659.91 (55.61 ↗ 0.19%) Low: 29,495.51 (-108.79 ↘ -0.37%) Adv: 128 Dec: 141 UnC: 16 Vol: 58.856m Mkt... 100.128m

Upper Capped 4.76% FEROUZ 0.00 (0.00 ↕ 0.00%) FEROUZ 270.35 (12.87 ↗ 4.76%) FUDLM 21.10 (1.00 ↗ 4.74%) GHNL 40.55 (1.93 ↗ 4.76%) IGI 0.00 (0.00 ↕ 0.00%) IGI

Watches Trade Log Outstanding Log Activity Log Market Depth By Order

Mkt	Scrip	Market Cap	BVol	Buy	Sell	SVol	LastPrice	Change	%Ch
REG	KEL	0m	8,000	8.25	8.29	2,500	8.25	-0.05	
REG	TRG	4,147m	8,000	11.77	11.80	4,500	11.80	0.76	
REG	LPCL	13,652m	42,000	15.56	15.58	10,000	15.56	-0.11	
REG	BOP		5,000	8.17	8.19	15,000	8.17	-0.08	
REG	JSCL		51,000	10.60	10.65	6,000	10.60	0.23	
REG	HASCOL		1,500	75.35	75.40	500	75.35	0.04	
REG	MLCF	15,473m	25,000	28.91	29.00	57,000	29.00	-0.31	
REG	SILK		3,500	2.13	2.14	5,500	2.13	0.05	
REG	PAEL	5,478m	19,500	33.68	33.69	500	33.69	0.02	
REG	TELE	1,626m	16,000	3.37	3.40	6,000	3.40	0.03	

Market Depth By Order: Market REG Scrip KEL L.Trade 8.25 Details

Flag	Volume	Price	Price	Volume	Flag
dc	7,500	8.25	8.29	2,500	dc
dc	500	8.25	8.30	16,000	dc
dc	40,500	8.24	8.30	2,000	dc
dc	2,500	8.23	8.32	50,000	dc
dc	500	8.23	8.32	500	dc
dc	3,000	8.22	8.33	500	dc
dc	2,500	8.22	8.34	37,000	dc
dc	10,000	8.21	8.34	2,000	dc

K-Electric Limited. - Sector

Market Depth By Price: Market REG Scrip KEL L.Trade 8.25 Details

B. Lower Locked

This ticker includes symbols which are trading on Lower Locked.

The screenshot displays a financial software interface with the following components:

- Menu Bar:** File, View, Order, Monitor, Inquiry, Financial Statements, Services, Tools, Tickers, Themes, Help.
- Toolbar:** Includes icons for various functions and a 'Restore Default' button.
- Status Bar:** Shows 'Connected @ PKT 14:57:07 Sep 05, 2014' and 'catalyst 00:06:32'.
- KSE Indices:** KSE 100 is at 29,511.35 (-92.95, -0.31%). High: 29,659.91 (55.61, 0.19%). Low: 29,495.51 (-108.79, -0.37%). Adv: 133, Dec: 140, Unc: 17, Vol: 60,445m, Mkt: 102.122m.
- Lower Locked Section:**
 - AATM 5.62 (-1.00, -17.79%) - Ali Asghar Textile Mills Ltd.
 - GWLC 18.85 (-1.00, -5.31%) - Ghanbwal Cement Ltd.
- Watches Panel:** Includes tabs for Watches, Trade Log, Outstanding Log, and Activity Log. It shows various watch lists like Sector Watch, Index Watch, Spot Watch, Future Watch, Cap Watch, Shariah Watch, and Portfolio Watch.
- Market Depth By Order Panel:** Shows a table for K-Electric Limited. - Sector with columns for Flag, Volume, Price, and L.Trade. The current price is 8.25.
- Main Ticker Table:**

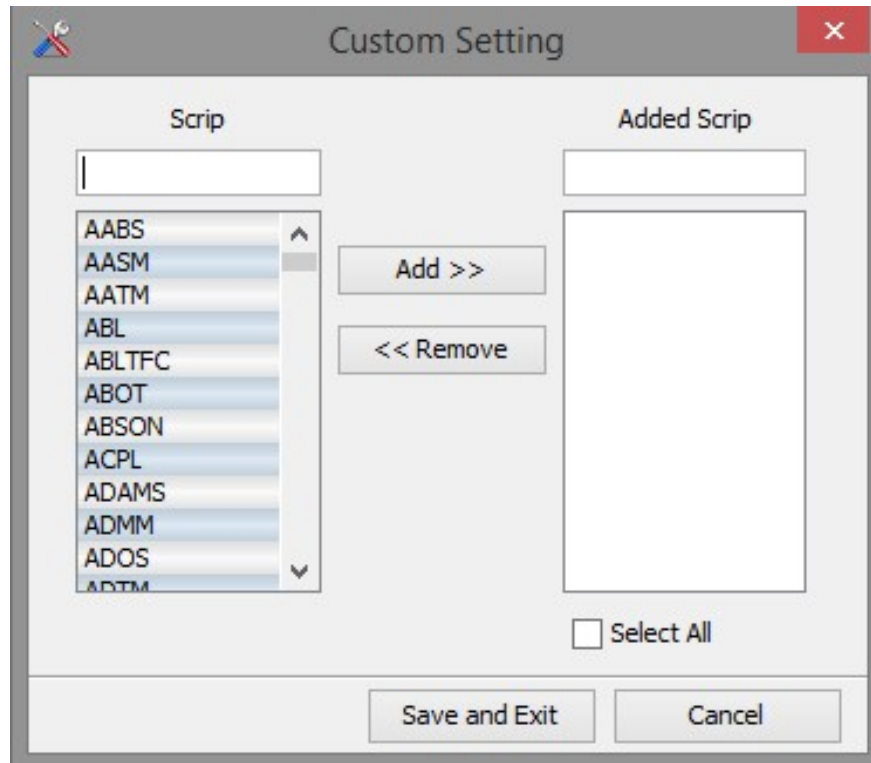
Mkt	Scrip	Market Cap	BVol	Buy	Sell	SVol	LastPrice	Change	%Ch
REG	KEL	0m	3,000	8.23	8.29	2,500	8.25	-0.05	
REG	TRG	4,147m	51,000	11.80	11.83	1,000	11.80	0.76	
REG	LPCL	13,652m	10,000	15.58	15.59	500	15.58	-0.09	
REG	BOP		5,500	8.17	8.20	25,000	8.25	0.00	
REG	JSCL		2,000	10.57	10.60	1,000	10.60	0.23	
REG	HASCOL		1,500	74.84	74.90	1,500	74.90	-0.41	
REG	MLCF	15,473m	15,000	28.86	28.94	4,000	28.94	-0.37	
REG	SILK		21,000	2.12	2.14	5,500	2.13	0.05	
REG	PAEL	5,478m	2,500	33.55	33.62	500	33.55	-0.12	
REG	TELE	1,626m	16,000	3.37	3.40	6,000	3.40	0.03	

C. Top 30 Movers

This option will open same 'Top 30 Movers' as in Monitor Menu window.

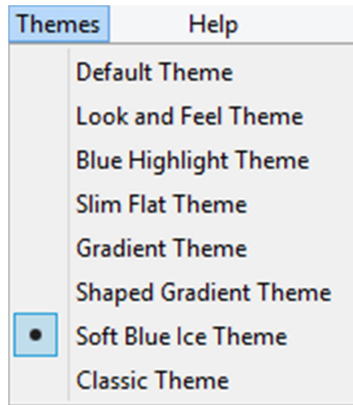
D. Custom Ticker

You can define specific symbols in Ticker through Custom Ticker option. Select or Type any Scrip from left window and add it in the Right window, after adding the symbols press 'Save and Exit'.

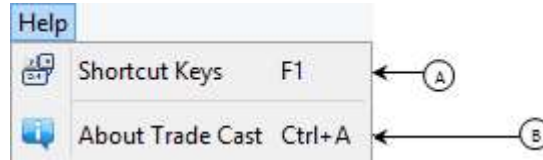


Themes Menu

Through Themes option, one can set the desired theme of the entire application.

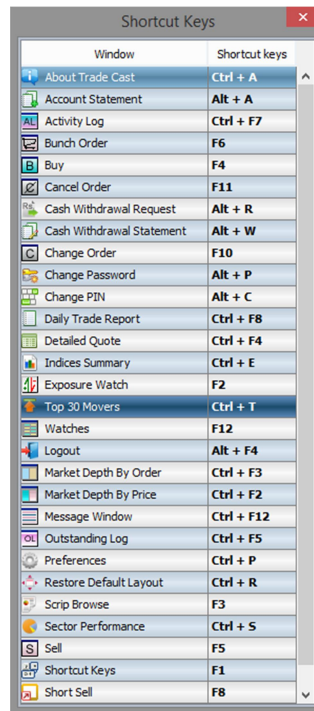


Help Menu



A. Shortcut Keys

Shortcut Keys option will let the user know all the shortcuts of the application.



B. About Trade Cast

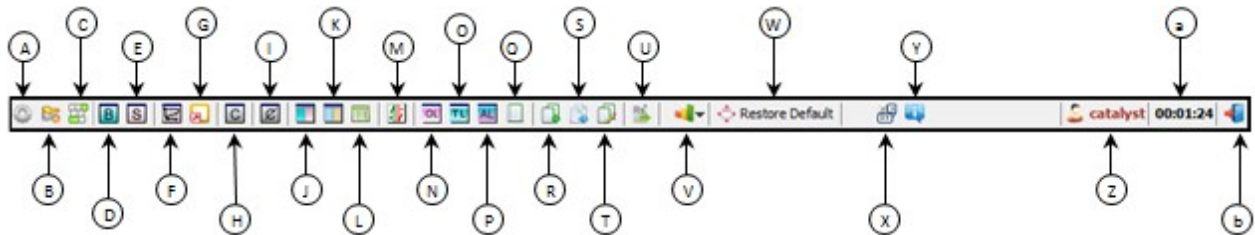
About Trade Cast window will let the user know about the software named as Trade Cast.



Toolbar

Toolbar is the set of buttons containing shortcuts of the following windows.

All the windows are defined earlier.



- A) Preferences
- B) Change Password
- C) Change PIN
- D) Buy
- E) Sell
- F) Bunch Order
- G) Short Sell
- H) Change Order
- I) Cancel Order
- J) Market Depth By Price
- K) Market Depth By Order
- L) Detailed Quote
- M) Exposure Watch
- N) Outstanding Log
- O) Trade Log
- P) Activity Log
- Q) Daily Trade Report
- R) Account Statement
- S) Order History
- T) Cash Withdrawal Statement
- U) Cash Withdrawal Request
- V) Graphs and Charts
- W) Restore Default
- X) Shortcut Keys
- Y) About TradeCast
- Z) User ID
- a) Login Duration
- b) Logout

TICK

MOBILE TRADING APP

1. INTRODUCTION:

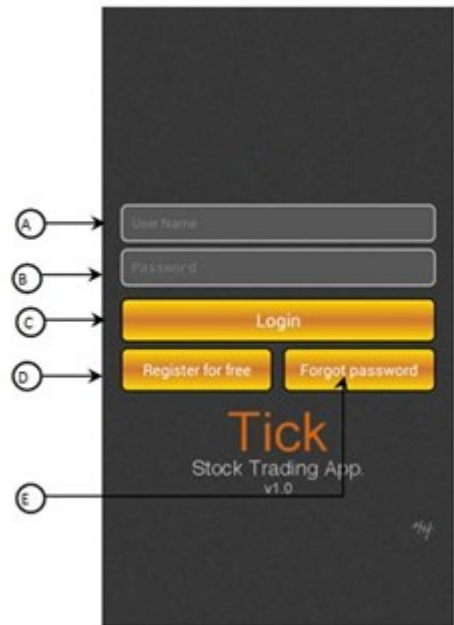
Tick is mobile version of TradeCast client which is developed for android phones. Brokers can now be able to trade through their Smartphone with ease. The detailed information about the features of Tick is described below.

2. INSTALLATION PROCEDURE:

From your Smartphone, open Play Store / App Store and enter the App name in search bar. Download the app and run it. The following window will appear on your mobile screen.

Login Window

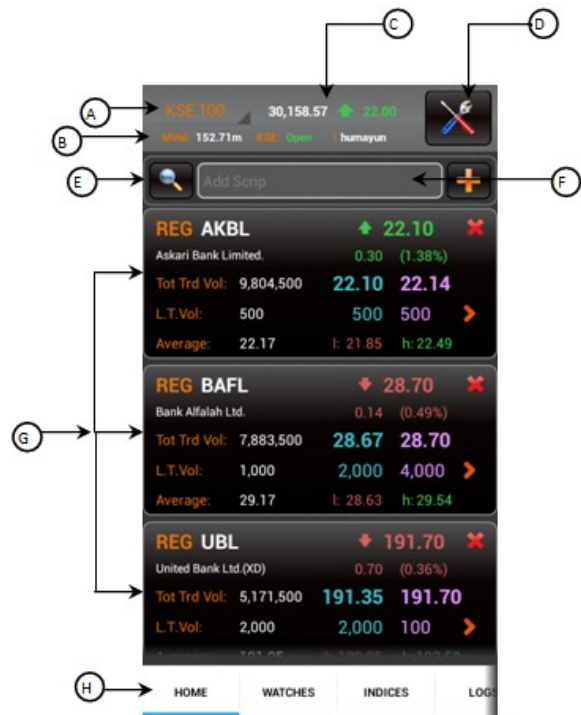
- A) Enter username.
- B) Enter password.
- C) Click 'Login' to log in the application.
- D) Click 'Register for free' to register your account.
- E) Click 'Forgot password' if you do not remember your password.



3. GETTING STARTED:

Main Window

- A) Shows market name.
- B) Shows market volume, market status and username.
- C) Shows current market value.
- D) Touch this button to open Settings window.
- E) Touch this button to open scrip search window.
- F) Text box to add scrip on your market watch.
- G) Market watch window.
- H) Touch to navigate between tabs.



i. Settings

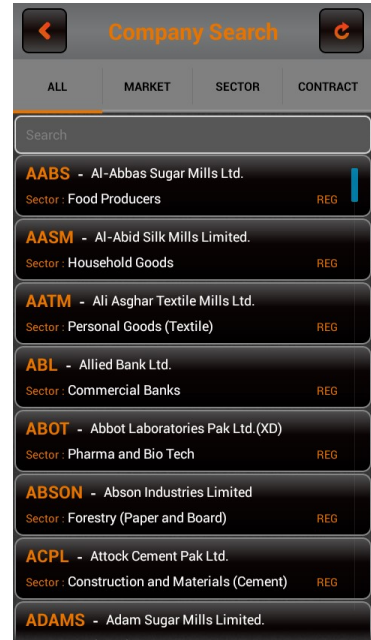
Settings window contains following options.

- A) Select 'Change Password' to change your current login password.
- B) Select 'Change Pin' to change your current trading pin.
- C) Select 'Create Pin' to create a new trading pin.
- D) Select 'Set Preferred Account' to set the priority between accounts.
- E) Shows information about the application.



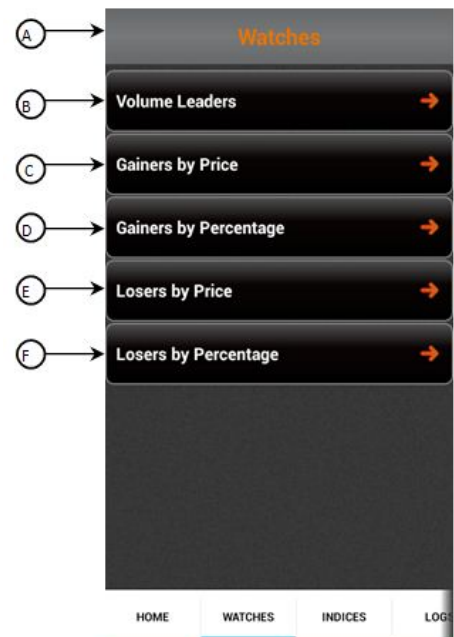
ii. Search

By clicking on search option, the following screen will appear. This window contains list of all companies along their symbols. You can search with respect to market, sector or contract.



Watches

- A) Name of current tab appearing on the screen.
- B) Volume Leaders option.
- C) Gainers by Price option.
- D) Gainers by Percentage options.
- E) Losers by Price option.
- F) Losers by Percentage option.



i. Volume Leaders

- A) Name of current tab appearing on the screen.
- B) List of symbols that are on top according to volume.

Symbol	Vol.	Price	Change
LPCL Lafarge Pakistan Cement Limited.	37.20m (23.96%)	17.00	0.81 (5.00%)
AKBL Askari Bank Limited.	9.81m (5.83%)	22.18	0.38 (1.74%)
BAFL Bank Alfalah Ltd.	7.94m (4.93%)	28.85	0.01 (0.03%)
PAEL Pakistan Elektron Ltd.	5.99m (3.74%)	29.30	0.11 (0.38%)
PIOC Pioneer Cement Ltd.	5.73m (3.64%)	53.50	1.03 (1.96%)
MLCF Maple Leaf Cement Factory Ltd.	5.47m (3.44%)	27.86	0.05 (0.18%)
UBL United Bank Ltd (XD)	5.17m (3.24%)	191.35	1.05 (0.55%)
TPL TPL Trakker Limited	5.10m (3.24%)	10.78	0.19 (1.79%)
DGKC D. G. Khan Cement Co. Ltd.	3.93m (2.44%)	82.90	0.32 (0.38%)

ii. Gainers by Price

- A) Name of current tab appearing on the screen.
- B) List of symbols that are on top according to price.

Symbol	Vol.	Price	Change
RMPL Rafhan Maize Products Ltd (XD)	100	11235.00	535.00 (5.00%)
COLG Colgate Palmolive (Pak) Ltd (XD)	420	1569.00	68.00 (4.53%)
SIEM Siemens (Pak) Eng. Co. Ltd.	1,100	1080.00	51.32 (4.99%)
SAPL Sanofi-Aventis Pakistan Ltd.	50	750.42	35.73 (5.00%)
HINO Hino Pak Motor Limeted.	28,700	596.93	28.42 (5.00%)
BATA Bata Pakistan Ltd.	440	3200.00	23.70 (0.75%)
GLPL Gillatte Pakistan Ltd.	300	429.97	20.47 (5.00%)
BHAT Bhanero Textile Mills Ltd.	350	471.00	19.49 (4.32%)
ARPL Archroma Pakistan Limited	47,900	391.92	18.66 (5.00%)

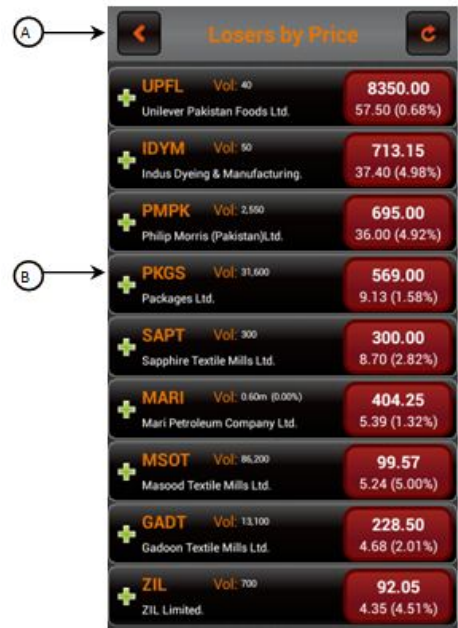
iii. **Gainers by Percentage**

- A) Name of current tab appearing on the screen.
- B) List of symbols that are on top according to percentage.



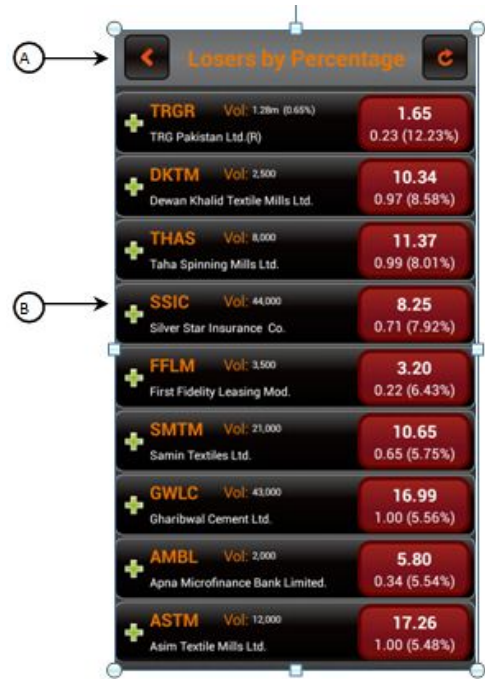
iv. **Losers by Price**

- A) Name of current tab appearing on the screen.
- B) List of symbols that are on bottom according to price.



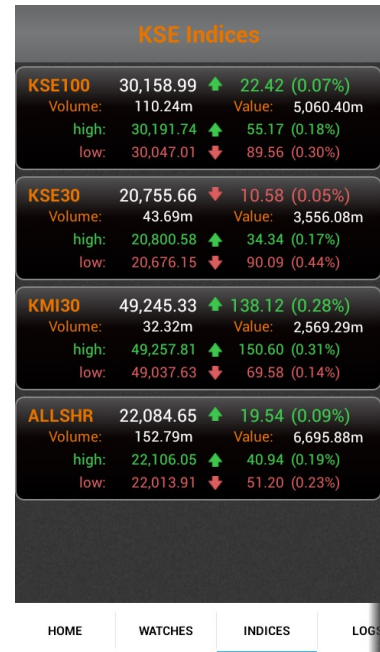
v. **Losers by Percentage**

- A) Name of current tab appearing on the screen.
- B) List of symbols that are on bottom according to percentage.



Indices

This window displays details of market position according to indices.

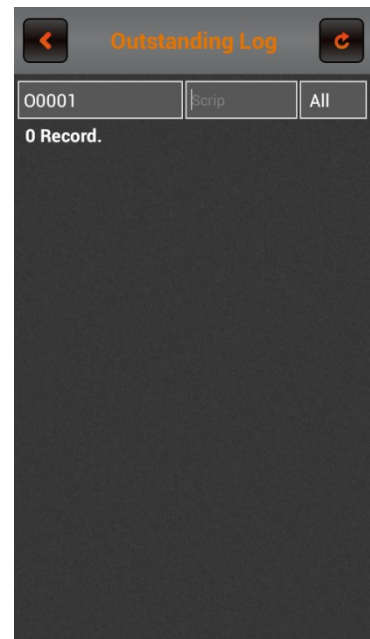
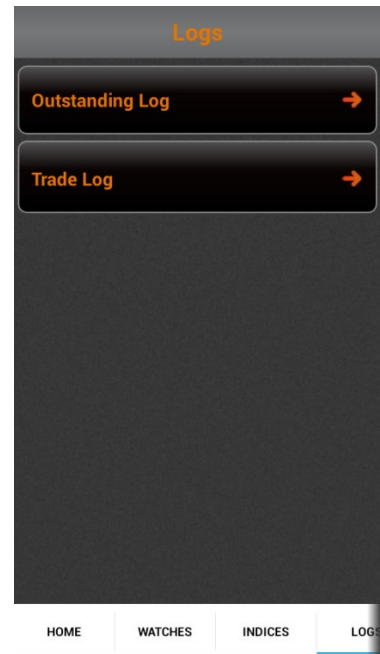


Logs

This window displays outstanding and trade logs of orders placed by the user.

i. Outstanding log

All the orders that are placed in queue to be traded are displayed in this log window. Enter order number, scrip name and market name to search for the order.



ii. Trade log

All the orders that have been traded are displayed in this log window. Enter order number, scrip name and market name to search for the order.

