

BMA Eclipse Trading Terminal

Version 2.0.2_15

User Manual - Getting Started

BMA Capital Management Ltd.

Level 8, Unitower I.I. Chundrigar Road Karachi, Pakistan Ph: +9221 111 262 872 Fax: +9221 3246 5986 Email: bmatrade@bmacapital.com Web: www.bmatrade.com

Table of Contents

Table of figures
About this Document
Audience
Related Documents8
Conventions
Introduction9
1 Definitional
Getting Started:
1.1 Login
1.1.1 Login – Login Window
1.1.2 Invalid User Id / Password
1.2 Application Startup
1.2.1 Application Startup – Perspective Selection
1.3 File Menu
1.3.1 File Menu - New Wizard - New Watch List
1.3.2 File Menu – Export
1.4 Watch Lists Menu
1.4.1 Watch Lists Menu – New Watch List
1.4.2 Watch Lists Menu – Index Watch List
1.4.3 Watch Lists Menu – Market Watch List
1.5 Views Menu
1.5.1 Views Menu - Spot Symbols View
1.5.2 Views Menu – Locked Symbol View
1.5.2 Views Menu – Announcements
1.6 Utilities Menu
1.6.1 Utilities Menu – Quote Request
1.6.2 Utilities Menu – Securities
1.6.3 Utilities Menu – Market Summary
1.6.4 Utilities Menu – Events
1.6.5 Utilities Menu – Currencies
1.6.6 Utilities – Web Browser
1.6.7 Utilities Menu – News

BMA Capital Management Limited

1.7 Window Menu	37
1.7.1 Window Menu – Open New Window	37
1.7.2 Window Menu – Open Perspective	38
1.7.3 Window Menu – Customize Perspective	40
1.7.4 Window Menu – Save Perspective As	52
1.7.5 Window Menu – Reset Perspective	52
1.7.6 Window Menu – Preferences	53
1.8 Help Menu	66
1.8.1 Help Menu – Install New Software	66
1.8.2 Help Menu – Check for Updates	70
1.9 Charts Perspective	73
1.9.1 Charts Perspective - Top Indicators	76
1.9.2 Charts Perspective – Bottom Indicators	79
1.9.3 Charts Perspective – Tools	81
1.9.4 Charts Perspective – Patterns	83
1.9.5 Charts Perspective – Others	84
2 Transactional	85
2.1 Tra <mark>ding Menu</mark>	86
2.1.1 Trading Menu – Orders	86
2.1.2 Trading Menu – Orders Summary	87
2.1.3 Trading Menu – Trades	88
2.1.4 Trading Menu – Trades Summary	89
2.1.5 Trading Menu – Buy Order Form	90
2.1.6 Trading Menu – Sell Order Form	92
2.1.7 Trading Menu - Modify Order Form (Coming Soon)	94
2.1.8 Trading Menu – Cancel Order	95
2.1.9 Trade Menu – Fund Movement (Coming Soon)	97
2.1.10 Trade Menu – Combined Margin View (Coming Soon)	97
2.1.11 Trade Menu – Margin Detail View (Coming Soon)	98
2.1.12 Trade Menu – Client Margin View	100
3 Reports	101
3.1 Reports Menu	102
3.1.1 Reports Menu – Integrated Ledger (Coming Soon)	102
3.1.2 Reports Menu – Customer Payment	103

3.1.3 Reports Menu – Net Share Custody	104
3.1.4 Reports Menu – Outstanding Orders	105
3.1.5 Reports Menu – Periodic Summary	106
3.1.6 Reports Menu – Periodic Detail	107

Table of figures

Figure 1: Connection Failed
Figure 2: Login Window
Figure 3: Invalid User Id or Password
Figure 4: Terminal screen on successful logon
Figure 5: Trading Perspective
Figure 6: New Watch List Wizard 17
Figure 7: New Watch List Wizard – Name and Currency 18
Figure 8: New Watch List Wizard – Selecting Columns 19
Figure 9: New Watch List Wizard – Selecting Symbols 20
Figure 10: My Watch List 21
Figure 11: Export Dialog
Figure 12: Export Dialog
Figure 13: Export Dialog
Figure 14: Export Dialog
Figure 15: Watch Lists Menu
Figure 16: Index Watch List
Figure 17: Market Watch List
Figure 18: Spot Symbols View
Figure 19: Locked Symbols View
Figure 20: Announcements View
Figure 21: Quote Request
Figure 22: Securities View
Figure 23: Market Summary
Figure 24: Currencies
Figure 25: Web Browser
Figure 26: News Preferences
Figure 27: News
Figure 28: Open New Window
Figure 29: Open Perspective
Figure 30: Open Perspective Dialog
Figure 31: Charts Perspective

Figure 32: Tool Bar Visibility	40
Figure 33: Menu Visibility	42
Figure 34: Menu Visibility - File Menu	. 43
Figure 35: Menu Visibility - Edit Menu	. 44
Figure 36: Menu Visibility – Watch Lists	. 45
Figure 37: Menu Visibility – Trading Menu	46
Figure 38: Menu Visibility – View Menu	. 47
Figure 39: Menu Visibility – Reports Menu	48
Figure 40: Menu Visibility – Utilities Menu	49
Figure 41: Menu Visibility – Window Menu	50
Figure 42: Menu Visibility – Help Menu	. 51
Figure 43: Save Perspective As	52
Figure 44: Preferences – General - Currencies	54
Figure 45: Preferences –General - Network	55
Figure 46: Preferences – General - Perspectives	56
Figure 47: Preferences – General – Startup and Shutdown	57
Figure 48: Preferences – Appearance – Colors and Fonts	58
Figure 49: Preferences – Charts – Default Values	59
Figure 50: Preferences – Logging	60
Figure 51: Preferences – News	61
Figure 52: Preferences – Notification Setting – KSE Announcement Setting	62
Figure 53: Preferences – Notification setting – Locked Symbols	63
Figure FA Professions, Netification Setting, Orders and Trades	C A
Figure 54. Preferences – Notification Setting – Orders and Trades	64
Figure 55: Preferences – BMA Server	. 64 . 65
Figure 55: Preferences – BMA Server Figure 56: Install New Software	. 64 . 65 . 66
Figure 54: Preferences – Notification Setting – Orders and Trades Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site	. 64 . 65 . 66 . 67
Figure 54: Preferences – Notification Setting – Orders and Trades Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software	. 64 . 65 . 66 . 67 . 67
Figure 54: Preferences – Notification Setting – Orders and Trades Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location	64 65 66 67 67
Figure 54: Preferences – Notification Setting – Orders and Trades Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site	64 65 66 67 67 68 68
Figure 54: Preferences – BMA Server Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable	64 65 66 67 67 68 68 69
Figure 54: Preferences – Notification Setting – Orders and Trades Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software	64 65 66 67 67 67 68 68 68 69 70
Figure 54: Preferences – Notification Setting – Orders and Trades Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available	64 65 66 67 67 67 68 68 68 69 70 71
Figure 54: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available	64 65 66 67 67 67 68 68 68 69 70 71 71
Figure 54: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content	64 65 66 67 67 68 68 68 69 70 71 71 71
Figure 54: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 66: Restart Application	64 65 67 67 67 67 68 68 68 69 70 71 71 72 72
Figure 54: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 67: No Updated Available	64 65 67 67 67 67 68 68 69 70 71 71 72 72 72
Figure 54: Preferences – BMA Server Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 67: No Updated Available Figure 68: Open a Chart	64 65 67 67 67 67 67 68 68 69 70 71 71 71 72 72 72 72 73
Figure 54: Preferences – BMA Server Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 66: Restart Application Figure 67: No Updated Available Figure 68: Open a Chart Figure 69: Change Type of Chart	64 65 67 67 67 67 68 68 69 70 71 71 71 72 72 72 73 74
Figure 54: Preferences – Notification Setting – Orders and Trades. Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 66: Restart Application Figure 67: No Updated Available Figure 68: Open a Chart Figure 69: Change Type of Chart Figure 70: Change Type of Chart	64 65 67 67 67 67 67 68 68 69 70 71 71 71 72 72 72 72 73 74 74
Figure 54: Preferences – BMA Server Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Available Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 66: Restart Application Figure 67: No Updated Available Figure 68: Open a Chart Figure 69: Change Type of Chart Figure 70: Change Type of Chart	64 65 67 67 67 67 68 68 69 70 71 71 71 72 72 72 73 74 74 74
Figure 54: Preferences – BMA Server Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Figure 63: List of New Software Available Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 66: Restart Application Figure 67: No Updated Available Figure 69: Change Type of Chart Figure 70: Change Type of Chart Figure 71: Change Type of Chart Figure 72: Top Indicators	64 65 67 67 67 67 67 68 69 70 71 71 71 72 72 72 72 73 74 75 75 76
Figure 54: Preferences – BMA Server Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Available Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 66: Restart Application Figure 67: No Updated Available Figure 68: Open a Chart Figure 69: Change Type of Chart Figure 70: Change Type of Chart Figure 71: Change Type of Chart Figure 72: Top Indicators Figure 73: Bollinger Brands - General	64 65 67 67 67 67 68 68 69 70 71 71 71 72 72 72 72 73 74 74 75 76 76
Figure 54: Preferences – BMA Server Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Available Figure 63: List of New Software Available Figure 63: List of New Software Available Figure 65: Warning – Unsigned Content Figure 66: Restart Application Figure 67: No Updated Available Figure 68: Open a Chart Figure 69: Change Type of Chart Figure 70: Change Type of Chart Figure 71: Change Type of Chart Figure 72: Top Indicators Figure 74: Bollinger Brands - General	64 65 67 67 67 67 67 67 68 69 70 71 71 71 72 72 72 72 72 73 74 75 76 76 76 76 76 76 76
Figure 54. Preferences – Notification Setting – Orders and Trades Figure 55: Preferences – BMA Server Figure 56: Install New Software Figure 57: Add Software Site Figure 58: Install New Software Figure 59: Give Update Site Location Figure 60: Reloading Software Site Figure 61: Software Site Unavailable Figure 62: Update Software Available Figure 63: List of New Software Available Figure 64: Updating Software Figure 65: Warning – Unsigned Content Figure 66: Restart Application Figure 67: No Updated Available Figure 68: Open a Chart Figure 69: Change Type of Chart Figure 70: Change Type of Chart Figure 71: Change Type of Chart Figure 73: Bollinger Brands - General Figure 75: Bollinger Brands Indicators Figure 75: Bollinger Brands Indicators	

BMA Capital Management Limited

Figure 77: Bottom Indicators	80
Figure 78: Bottom Indicators	80
Figure 79: FanLine	81
Figure 80: FiboArc	81
Figure 81: FiboLine	82
Figure 82: FiboLine	82
Figure 83: Patterns	83
Figure 84: Patterns	84
Figure 85: Volume	84
Figure 86: Orders	86
Figure 87: Orders Summary	87
Figure 88: Trades	88
Figure 89: Trades Summary	89
Figure 90: Buy Order Form	
Figure 91: Order Confirmation Prompt	
Figure 92: Order Confirmation	
Figure 93: Sell Order Form	
Figure 94: Order Confirmation Prompt	
Figure 95: Order Confirmation Prompt	93
Figure 96: Modify Order Form	
Figure 97: Modify Confirmation Prompt	
Figure 98: Modify Confirmation	
Figure <mark>99: Cancel Order</mark>	
Figure 100: Cancel Order Confirmation Prompt	
Figure 101: Cancel Order Confirmation	
Figure 102: Cancel Order Confirmation (order not cancelled)	
Figure 103: Fund Movement	
Figure 104: Combined Margin View	
Figure 105: Margin Detail View	
Figure 106: Client Margin View	100
Figure 107: Integrated Ledger Report	102
Figure 108: Payment Requests Report	103
Figure 109: Net Share Custody Report	
Figure 110: Outstanding Orders Report	105
Figure 111: Periodic Summary Report	106
Figure 112: Periodic Detail Report	107



About this Document

This document is about the features and functionality of Trading Terminal through which a user can place orders and view current market stats in real time. It intends to guide the user of the application about all views and windows available so that he/she can use it effectively. The document discusses different types of views available in the application as well as different customization options to customize these views according to user preferences.

Audience

As this document is all about the features and usage of online trading terminal, it is intended for all users of Online Trading.

Conventions





Introduction

Trading Terminal is an online trading application that offers the ability to buy and sell shares and view real time stock information. Trading Terminal client is installed on the system. This client gets connected with the Trading Server. Trading Server has different components running. A main component is Message Server which is connected with a Trading Engine. Trading Engine is responsible for executing trades. Other server side components are Feed Server, Feed Reader, SubFeed Server, FIXGateway etc. These components are responsible for various server side operations. This manual covers client portion of the Terminal only. This Terminal (client) offers a variety of different useful menu options to facilitate sale/purchase and manage client information efficiently.

Trading Terminal provides following advanced features:

Different perspectives named Banking, Charts, Research, Social and Trading are available which provide user interface for different views and operations.

All basic views and operations are available in Trading Perspective. In this perspective current market statistics for different stocks are available. This perspective also provides exchange metrics through a number of watch lists e.g. New Watch List, Index Watch List, Market Watch List and PMEX or NCEL watch list etc. Order book and Trade log views are maintained which keep record of all pending orders and executed trades respectively. A file is also maintained keeping record of all of the current day trades. Buy, Sell, Take, Hit orders can be placed and user can also modify/cancel his/her pending orders. Client margin is checked in real time during order entry, taking into account the client's executed trades and pending orders. Client can view his/her current clearing and overall portfolio positions.

Charts perspective provides different stocks and exchange statistics. Advanced charting module is provided containing Symbol and Index graphs.

All of the views can be customized according to user preferences and the customizations persist even after exit from the application and are restored on start up.

Application Screens



1 Definitional



Getting Started:

Navigation:

Start Menu > Programs > BMA Trading Terminal > Trading Terminal.Ink

By default, Trading Terminal is installed in Start Menu > Programs > BMA Trading Terminal folder of start menu. Start Menu > Programs > BMA Trading Terminal > config.ini file contains some configuration parameters that are appropriate when application is installed. These can be modified later if required.

On start up, Terminal gets connected with the Trading Server. In case, if it fails to connect with the Server, following message appears. The connection may fail due to having temporary Server shutdown or some communication channel failures.



1.1.1 Login – Login Window

Navigation:

Start Menu > Programs > BMA Trading Terminal > Trading Terminal.Ink

Each application user is provided with a unique user name and password. Each user has a particular user type that determines the level of access a user has to the application. There are three types of users:

Trader has full access to all of the views (except Portfolio View) and can place orders on behalf of different clients associated with the trader.

Client also has full access to all of the views (including Portfolio View) but can place orders on behalf of him/her only.

Subscriber has limited access to the application. Order related views and functionality is not available for this type of user while all other views are available.

For application login,

Login – Login Window (cont.)

Enter user ID in the User Id field.

Enter password in the Password field.

Press the ENTER key or click OK button.

	TRADE
User Id: EXPO7	
Password: •••••	•
Server: Local	×
Save	Password

Screen Explanation

Field	Function	
User Id	User Id of the user	
Password	Password of the user	
Save Password	If checked saved password for next logon	IKADE

1.1.2 Invalid User Id / Password

Navigation

Start Menu > Start Menu > Programs > BMA Trading Terminal > Trading Terminal.Ink

Give user name and password. Invalid user id of password screen is displayed in case of invalid user id or password.



Figure 3: Invalid User Id or Password

1.2 Application Startup

Navigation:

Start Menu > ProgramS > BMA Trading Terminal > Trading Terminal.Ink

Give valid user id and password. On successful logon this screen is displayed.

Trading Terminal Advance Ver 2.0.2_14 (Developed	by Softech Systems) : RMS01 Co	onnected		. 7 🗙
File Edit Trading Views Reports Utilities Window Help				
		Ē		
	Server Connected	Feed Not Connected	1	

Figure 4: Terminal screen on successful logon

1.2.1 Application Startup – Perspective Selection

Navigation:

Start Menu > ProgramS > BMA Trading Terminal > Trading Terminal.Ink

Give user id and password. On successful logon, terminal screen appears.

Click on the icon encircled in red in the figure 4, select Other and the select Trading Perspective from the popup window.



Figure 5: Selecting Trading Perspective

Application Startup – Perspective Selection (cont.)

Following screen appears.

🚺 Trading Termina	al Advance Ver	2.0.2_14 (Develo	ped by Softech Systems)	: RMS0	1 Connecte	d		N			×
File Edit Watch Lists	Trading Views	Reports Utilities W	indow Help					N		10.00	
: [] • 🛛 🖓 🙆	: O 🖑 🗖					1	Trading				
Index WatchList 🐰	3									🛃 Margin Detail View 🛿 🗌 🖡	9
KSE.PSO(REG)	99,300	KSE.PTC(REG)	786,000 KSE.PF	PL(REG)	1	112,100					7
342.95	-2.12 (-0.86%) 🖊	11.70	-0.19 (-1.33%) 🖶 182.00)	-1.24 (-0.0	62%) 🖊				Client Code	~
🔒 Securities 🕴	🔶 🗸 🗖 🗗	Market WatchList	😂 🛛 Watch List					~ -	- 8)		
Symbol Search:		Symbol Last	Change(%) Bid Size	Bid Price	Ask Price	Ask Size	Turnover	Last Vol	1T T	Account Summary	
Description Search:		PSO 244.06	-2.12 (-0.86%) 500	244.10	244.30	500	99,300	100		Equity Cash Balance	
Symbol Exchange	M T C	PPL 198.50	-1.24 (-0.62%) 600	198.25	198.50	5,800	112,100	100		Commodity Cash Balance	
AACIL KSE	REG AI	MCB 185.00 OGDC 170.01	-0.22 (-0.12%) 500 -0.06 (-0.04%) 100	185.00	185.45	1,000	109,800	1,300			
AASM KSE	REG AI									Account Liquidity/KSE)	
AATM KSE	REG A									Net Liquidity(Margin)	
ABL KSE ABOT KSE	REG AI									Free Margin	
ABSON KSE	REG AI									Pending Cash Withdrawal	
ACPL KSE	REG A									Margin Percentage	
ADAMS KSE ADMM KSE	REG AI REG AI										
ADOS KSE	REG AI									Account Equidity(PMEA)	
ADTM KSE										Free Margin	
<	>									Pending Cash Mithdrawal	
Currencies 🛿 🗌	мво	<)			>	Margin Percentage	
	000 V	Events Market Summ	ary Orders Trades 🗐 Ann	ouncements	R		6 6	<u>%</u> ⊽ ⊏			
AED EUF	R GBP	Announcement Date	e Subject		Sou	urce				Portfolio Details	
AED 0.2156 FLIR 4.6393	6 0.1736 25.7 0.8053 119.5									Exchange A Symbol S	
GBP 5.7606 1.2419	9 148.4										
USD 3.6732 0.7920	4 0.0067 D 0.6376 94.6										
<	>										
			Server Connected		Feed Not	t Connecte	ed	1			
								-	-		_

Figure 5: Trading Perspective

1.3 File Menu

1.3.1 File Menu - New Wizard - New Watch List

Navigation:

File > New Wizard > New Watch List

🚺 Trading Terr	ninal Advanc	e Ver	2.0.2_14	(Develo	oed by Softech	Systems	: RMSC)1 Connec	ted				
File Edit Watch	Lists Trading	Views	Reports l	Jtilities W	indow Help								
📑 New Wizards		• 🗉	New Watch	list					EÊ 🖉	Trading			
Close	Ctrl+W	E	Other	Ctrl	+N						~ =		Margin Detail View 🛛 🗖 🗖
Close All	Ctrl+Shift+W	300	KSE.PTC	REG)	786,0	00 KSE.P	PL(REG)		112,100				√ 💫
🔛 Save	Ctrl+S		11.70		-0.19 (-1.33%)	4 182.0	0	-1.24 (-	0.62%) 🖊				
Save As	childe character	B	Marke	t WatchList	🕄 🛛 Watch Lis	tÌ					~ =	- 0	Client Code RMS01
US Save All	Ctri+onirc+o	-11	Symbol	Last	Change(%)	Bid Size	Bid Price	Ask Price	Ask Size	Turnover	Last Vol	1T T	Account Summary
Print	Ctrl+P	$-\Box$	PSO PTC	244.06	-2.12 (-0.86%)	500	244.10	244.30	500	99,300	100		Equity Cash Balance
🚵 Import		^	PPL	198.50	-1.24 (-0.62%)	600	198.25	198.50	5,800	112,100	100		Commodity Cash Balance
Export			MCB OGDC	185.00 170.01	-0.22 (-0.12%) -0.06 (-0.04%)	500 100	185.00 169.50	185.45 170.25	500	109,800 134,800	500 1,300		
Properties	Alt+Enter												Account Liquidity(KSE)
Exit	Ctrl+Q												Net Liquidity(Margin)
ABOT KSE	REG	AI											Free Margin
ABSON KSE ACCM KSE	REG	AI Ai											Pending Cash Withdrawal
ACPL KSE	REG	A' Al											Margin Percentage
ADMM KSE	REG	AI											Account Liquidity(PMEX)
ADOS KSE ADPP KSE	REG	AI AI											Net Liquidity(Margin)
ADTM KSE	REG	AI 🎽											Free Margin
	MPO											S	Pending Cash Withdrawal
Currencies 22	THEO			1.1.5	61 61	(a.		M		<u>∧ 0</u>	6 7 5		Margin Percentage
	FUD CRD	×.	Events M	arket Summ	ary Orders Irad	es Anr	ouncements	23	e	U 🕹	da.	-	Portfolio Details
AED 0	.2156 0.1736	25.7	Announc	ement Date	s pubject				Source			_	Exchange 🔺 Symbol Si
EUR 4.6393 GBP 5.7606 1	0.8053	119.5 148.4											
PKR 0.0388 0	.0084 0.0067	04.6											
050 3.6732 0	./920 0.03/0	94.0											
<		>											
1					Server Conn	ected		Feed	Not Connect	ed			
<u>8</u>													

Figure 6: New Watch List Wizard



File Menu - New Wizard - New Watch List (cont.)

General	
Set the name of	the watchlist
Name	My Watch List
Iurrency	PKR 🔽 Use default currency of security



Screen Explanation

Field	Function
Name	Name of the Watch List
Currency	Currency to be used in the Watch List
Use default currency for	Check this checkbox to use the default currency of the security.
security checkbox	

File Menu - New Wizard - New Watch List (cont.)

Select the column(s) from the Available columns and press the arrow key encircled in the figure. You can also press the button below the encircled button to select all columns. You can also reorder the shown columns by pressing the buttons after shown column list.

Available columns	Shown columns
Average	Symbol
Change %	Open
Close	Change(%)
Currency	Bid Size
Current Index	Bid Price
Date	Ask Price
Date / Time	Ask Size
Down	Turnover
Equal	Last Vol
Exchange	T Trades
Last	Time
Security Spot Up	< Back Next > Finish Cancel

Figure 8: New Watch List Wizard – Selecting Columns

Screen Explanation

Field	Function
Available columns	Columns to be selected.
Shown columns	Selected columns to be displayed with the securities in the Watch List

File Menu - New Wizard - New Watch List (cont.)

Screen mentioned in the figure 9 appears. Select the security(ies) from the available list of securities and press the arrow button encircled in red. You can also re-order the securities by pressing up and down button displayed on the right of shown securities list.

New Watchlist Wizar Securities Manage the securities show	r d n in the watchlist		
Available securities KSE.PRL(ODL) KSE.PRL(REG) KSE.PRWM(ODL) KSE.PRWM(REG) KSE.PSAF(REG) KSE.PSAF(REG) KSE.PSEL(ODL) KSE.PSMC(ODL) KSE.PSMC(ODL) KSE.PSMC(REG) KSE.PSO-JUL(FUT) KSE.PSVL(REG) KSE.PTC(ODL) KSE.PTC-QUL(FUT) KSE.PTC-JUL(FUT) KSE.PTC-JUL(FUT) KSE.PTC-JUL(REG) KSE.PTCC(ODL) KSE.PTEC(ODL) KSE.PTEC(REG) KSE.PTEC(REG) KSE.PTEC(REG) KSE.PTEC(REG) KSE.PTEC(REG)		Shown securities KSE.PSO(REG) KSE.PSO(ODL)	
	< Bac	k Next > Fini	sh Cancel

Figure 9: New Watch List Wizard – Selecting Symbols

Screen Explanation

Field	Function
Available securities	Securities to be selected.
Shown securities	Select securities to be displayed in the Watch List.

Press Finish button after selecting the securities. Screen mentioned in the next figure appears.

BMA Capital Management Limited

File Menu - New Wizard - New Watch List (cont.)

larket Wa	atchList	PMEX 🔲 My W	atch List 🖇	3						~	
Symbol	Open	Change(%)	Bid Size	Bid Price	Ask Price	Ask Size	Turnover	Last Vol	T Trades	Time	High
PSEL	138.65	0.00 (0.00%)	1	131.72	145.58	49				13:56:43	
<u> []</u>) (
		7		Figu	ure 10: My	Watch Lis	t				



1.3.2 File Menu – Export

Navigation:

File > Export

This option exports the chart data or Trade log on to a specified file.

Following popup dialog appears.

🚺 Export	
Select Export data to CSV files.	N
Select an export destination:	
Charts Data Trade Log	
	D
	<pre> Einish Cancel</pre>

Figure 11: Export Dialog

To export charts data click on Charts Data in the dialog. Click next.

File Menu – Export (cont.)

Following screen appears

Export T	rading Data	and a	
Export tr	ading data to the local file system.	_/11.	
Export	all		
💿 Select t	he securities to export:		
KSE OD KSE RE KSE OD KSE RE KSE RE KSE RE KSE RE KSE RE KSE OD KSE RE KSE OD KSE RE KSE OD KSE OD	DL: AL-ABBAS SUGAR MILLS LIMITED G: AL-ABBAS SUGAR MILLS LIMITED DL: AL-ABBAS CEMENT LIMITED G: AL-ABBAS CEMENT LIMITED G: AL-ABID SILK MILLS LIMITED G: AL-ABID SILK MILLS LIMITED G: AL-ABID SILK MILLS LIMITED G: AL-ASIF SUGAR MILLS LIMITED G: AL-ASIF SUGAR MILLS LIMITED G: A.A. TEXTILES LIMITED G: A.A. TEXTILES LIMITED G: ALLIED BANK LIMITED G: ALLIED BANK LIMITED G: ABBOTT LABORATORIES (PAKISTAN) LIMITED G: ABBOTT LABORATORIES (PAKISTAN) LIMITED C: ABSON IND. C: ABSON IND. DL: ACCORD TEXTILE		
Select the Historic Select the	data to export: al prices O Intraday prices O Last prices export destination:		
	mulea	Dunna	

Figure 12: Export Dialog

Click on "Export all" combo box to export all securities. To export a selected list of securities, select "Select the securities to export". Highlight the securities to export. For historical prices select "Historical prices" combo, whereas select "Intraday prices" to select intraday price, whereas select "Last prices" to select last prices. Click browse specify location and give the filename. Click finish. Open the exported file to check the data.

File Menu – Export (cont.)

To export Trade Log select "Trade Log" from the export dialog. Click Next.

🚺 Export	
Select Export trade log to CSV files.	N
Select an export destination:	
type filter text Charts Data Trade Log	
	RADE
< Back Next	> Finish Cancel

Figure 13: Export Dialog

File Menu – Export (cont.)

Following screen appears.

Export Trade Log	
A CAPOTI Trade Log	
Export Trade Log	
Export Trade Log to the local file system.	
Export AID	
Select the orders to export	
Selec option to export data.	
⊙ Client Wise ◯ Symbol Wise	
FIN01 : OGDC-JUL : KSE : FUT	
FIN01 : OGDC-JUL : KSE : FUT	
FIN01 : OGDC-JUL : KSE : FUT	
FIN01 : OGDC-JUL : KSE : FUT	
FINU1 : OGDC-JUL : KSE : FUT	
FIN01 : OGDC-JUL : KSE : FUT	
FIN01 : OGDC-JUL : KSE : FUT	
FINU1 : OGDC-JUL : KSE : FUT	
FIN01 : OGDC-JUL : KSE : FUT	
FIN01 : OGDC-JUL : KSE : FUT	
FIN01 : OGDC-JUL : KSE : FUT	
FINOI : OGDC-JUL : KSE : FUT	100
Select the export destination:	
File Name: Transaction List 31-87-12 txt	Browse
a carde Transport Task Task of Service	
< Back Next > F	inish Cancel

Figure 14: Export Dialog

Select "Export All" encircled in red to export all securities. Whereas to export selected orders select "Select the orders to export". Highlight the orders to export. Select option to export data i.e. "Client Wise" or "Symbol Wise". Click on browse and give the filename. Click finish to export the log.

1.4 Watch Lists Menu

Most of the Watch Lists are stock feed based and have similar customization options. User can choose symbols to be shown in the Watch List. User can select different columns to be shown on the Watch List from a list of columns and can also arrange these columns in some desired order. User's current settings for different view attributes, layout and positioning are saved on application exit and persist even after application has been closed. These settings are restored next time application is started.

🚺 Trading Termin	al Advan	ce Ver 2.0.3	2_14 (Dev	eloped t	y Softech Syste	ems) :	EXP07 Co	nnected						- P ×
File Edit Watch Lists	Trading	Views Repo	rts Utilities	Window	Help									
: 📬 • 🖪 🕲 🖄	103								😭 📑 Tra	ading				
Index WatchList	3												~	M X - D
														v 200
🛃 Securities 😫	q	> □ □	Market	WatchLis	23 PMEX My	Watch List							~ - 8	Client Code
Symbol Search:			Symbol	Last	Change(%)	Bid Size	Bid Price	Ask Price	Ask Size	Turnover	Last Vol	T Trades	Time	Account Su
Description Search:			PSO	252.50	-0.39 (-0.15%)	200	252.00	252.50	2,877	2,704	123	14	09:42:59	Equity Cash B
Symbol Exchange	M 🔻	Descrip 📥	PPL	181.75	+0.93 (+0.51	400	181.75	181.99	8.000	272.656	353	705	12:11:11	Commodity Ca
AABS KSE	REG	AL-ABB/	MCB	169.65	+0.23 (+0.14	1,600	169.55	169.65	50	50,556	450	90	09:41:29	
AACIL KSE AASM KSE	REG	AL-ABB/	OGDC	150.35	-1.52 (-1.00%)	10,000	150.01	150.35	9,000	98,448	1	504	12:09:47	
AASML KSE	REG	AL-ASIF												Account Lig
AATM KSE	REG	A.A. TE												Net Liquidity/N
ABL KSE ABOT KSE	REG	ABBOTT												Eroo Morgin
ABSON KSE	REG	ABSON :												rree wargin
ACCM KSE	REG	ACCORE												Pending Cash
ACPL KSE	REG	ATTOCK												Margin Percer
ADMM KSE	REG	ARTISTI												Account Lin
ADOS KSE	REG	ADOS Pi												Accounting
ADPP KSE	REG	ADIL PC												Net Liquidity(N
KJL	REG	MULL IL												Free Margin
	~ ~	1000	1											Pending Cash
🥔 Currencies 🖾 🔪	MBO	° _ □	<				Ш						>	Margin Percer
AED EL	IR GBP	PKR	Events Ma	arket Sumr	nary Orders Trad	es 📄 Ann	ouncements	×			Û	₽ &	~	Dortfolio Do
AED 0.215 FUR 4.6393	0.8053	25.7677	Announce	ement Dat	e Subject			13	Source					Portiono De
GBP 5.7606 1.241	.9	148.4368												Exchange
PKR 0.0388 0.008	84 0.0067													
USD 3.6732 0.792	0 0.6376	94.6500												
														×
×														
					Server Connected	ł		Feed Not C	onnected		1			

Figure 15: Watch Lists Menu

1.4.1 Watch Lists Menu – New Watch List

Navigation:

Watch Lists Menu > New Watch List

New watch list is same as File > New Wizard > New Watch List. For details refer to File Menu - New Wizard – New Watch List. Details are explained in 1.3.1.

1.4.2 Watch Lists Menu – Index Watch List

Navigation:

Watch Lists Menu > Index Watch List

Drag and drop securities from the Market Watch List onto the Watch List.

Index WatchList	8				▽ □ 🗋
KSE.PSO(REG)	2,704 KSE.PTC(REG)	18,100	KSE.PPL(REG)	272,656	
342.95	-0.39 (-0.15%) 🖶 🛛 11.70	-0.04 (-0.34%) 🖶	182.00	+0.93 (+0.51%) 😭	



Indexed values are displayed with the securities along with the change percentage.

1.4.3 Watch Lists Menu – Market Watch List

Navigation:

Watch Lists Menu > Market Watch List

Drag and drop the securities from the Securities view onto the Market Watch List.

Course of the	1 recept	(h + + + + /0))	put cas	nul num	Artonia	and come	+	Lask Hall	TTuday	The
Symbol	Last	Change(%)	Bid Size	Bid Price	Ask Price	Ask Size	Turnover	Last Vol	I Irades	Lime
PSO	252.50	-0.39 (-0.15%)	200	252.00	252.50	2,877	2,704	123	14	09:42:59
PTC	11.61	-0.04 (-0.34%)	400	11.61	11.69	100	18,100	500	4	09:38:41
PPL	181.75	+0.93 (+0.51	10,000	181.75	181.99	8,000	272,656	353	705	12:11:11
MCB	169.65	+0.23 (+0.14	1,600	169.55	169.65	50	50,556	450	90	09:41:29
OGDC	150.35	-1.52 (-1.00%)	10,000	150.01	150.35	9,000	98,448	1	504	12:09:47

Figure 17: Market Watch List

Details are displayed on the Market Watch List.



1.5 Views Menu

1.5.1 Views Menu - Spot Symbols View

Navigation:

ViewS > Spot Symbols

Spotted symbols are displayed in this view.

ents Market Summ		customer Pa	Net Sha		Dalc Sum	Locked Symb		ymbor tas	Announceme	
Date	08/09/20	012		Fetch						
Symbol	Spot Date	Spot Da	ate Till	1						1
BNWM	2012-08-06	2012-08	8-06							
EXIDE	2012-08-06	2012-08	8-06							
reen Explar	nation		Figur	re 18: Spo	t Symbo	ls View	7		Λ	
reen Explar	nation		Figur	re 18: Spo	t Symbo	ls View	7			
rreen Explar	nation	Funct	Figur	re 18: Spo	t Symbo	ls View	/			

BMA Capital Management Limited



1.5.2 Views Menu – Locked Symbol View

Navigation:

ViewS > Locked Symbols

Locked Symbols View displays upper and lower locked symbols.

vents	Market Summar	y Orders	Trades	Announcements	Locked Symbol 🛛	- E
Upper	Locked Sym	bols				
Symt	bol	Volume		Last Price	LTrdTime	
BNW	м	384		25.18	2012-08-06 02:48:03	
BNW	M	22000		25.18	2012-08-06 02:28:26	
EXIDE	E	201		204.7	2012-08-06 01:50:14	
EXIDE	E	45900		204.7	2012-08-06 01:26:00	
NOPK	(13000		49.81	2012-08-06 01:34:30	
NOPK	(NV	38500		25.32	2012-08-06 00:29:24	
1						
owei	r Locked Sym	bels				
Symb	bol	Volume		Last Price	LTrdTime	
	Refresh					
	Konosh					

Figure 19: Locked Symbols View

BMA Capital Management Limited

1.5.2 Views Menu – Announcements

Navigation:

ViewS > Announcements

Announcements view displays announcements for the user logged in.

Events Market Summar	Client Margin Vi	Customer Paym	Net Share Cust	Periodic Summa	Locked Symbol	Spot Symbol	Announcements	ES	- 8
				287				6 6	<u>\$</u>
Announcement Date	Subject		So	urce					
08/06/2012 15:12	Notice for all Mem	nbers - Capital Ade	quacy Re KSI						
08/06/2012 14:44	KSE Notice		KSI						
08/06/2012 14:39	CDC - Brothers T	extile Mills Limited	KSI	E					
08/06/2012 14:37	Johnson and Phill	ips (Pakistan) Ltd.	KSI	Ē					
08/06/2012 14:36	Orix Leasing Paki:	stan Limited.	KSI	E					
08/06/2012 13:42	Engro Polymer &	Chemicals Limited	KSI	E					
08/06/2012 12:54	Dawood Lawranc	epur Limited	KSE	E					
08/06/2012 12:52	First IBL Modarab)a	KSE	E)					
08/06/2012 12:37	Bank AL-Habib Lin	nited	KSE	5					
08/06/2012 12:32	First IBL Modarab)a	KSE	1 8					
08/06/2012 12:19	Kot Addu Power	Company	KSE	E					
08/06/2012 12:17	Meezan Bank Ltd	1 81 1.4 1	KSE						
08/06/2012 12:17	United Bank Ltd.		KSI	<u> </u>					
08/06/2012 12:15	KASB Funds Limit	ed	KSI						
08/06/2012 12:14	KASB Funds Limib	ed	KSI	E					
08/06/2012 12:12	Maple Leaf Ceme	nt Factory Limited	KSI						
08/06/2012 12:10	Flying Cement Lto	d.	KSI						
08/06/2012 10:33	Pak Petroleum Lto	d.	KSI						
08/06/2012 09:29	Agritech Limited		KSI						
08/06/2012 09:25	Azgard Nine Ltd.		KSI						
08/06/2012 09:18	Dawood Lawranc	epur Limited	KSI						
08/06/2012 12:37	UBL Fund Manage	ers Ltd	KSI						
		F	igure 20: Anı	nouncement	s View				
			-						

Double click the announcement to view it.



1.6 Utilities Menu

1.6.1 Utilities Menu – Quote Request

Navigation:

Utilities > Quote Request

or

Securities View > Right Click Symbol > Quote Request

Quote Request displays the quotes for the selected symbol. It includes exchange, symbol, market, description, open price, last trade price, change, yest trade, high, low, total trades, turnover, market value, volume, from date, to date, spot, order limits and buy and sell.

webeen and the	LIZEE	Cumphol	REO	Market	DEC	
exchange	KBE	Symbol	P50	Warket	REG	
Description	ion PAKISTAN STATE OI		IY LIMITED	Currency	PKR	
Open	348.25	Last Trade	256.76	Change	-5.30 (-2.02%)	
′est Trade	348.25	High	350.50	Low	342.00	
Total Trades 608		Turnover	540,900	Market Value	138,881,484	
				Volume	0	
Spot Schedule						
From Date		To Date		Spot		
Order Limits				Buy and Sell		
Lower Price 🛛 💈	233.22	Upper Price	257.76	234.22	200	
Max Volume 🛛 🗧	500,000.00	Max Value	25,000,000	257.76	800	

Figure 21: Quote Request

1.6.2 Utilities Menu – Securities

Navigation:

Utilities > Securities

Securities view displays the list of securities in the stock exchange. In this view symbol, exchange, market, description and currency and displayed. Select the security(ies), drag it and drop it onto the Watch List to see the detailed statistics.

ymbol Search:			PSO	PSO				
escription Search	n:							
Symbol 🔻	Exchange	Market	Description	Currency	^			
PNSC	KSE	REG	PAKISTAN NATIONAL SHIPPIN	PKR				
POL	KSE	REG	PAKISTAN OILFIELDS LIMITED	PKR				
POLYR	KSE	REG	POLYRON LIMITED	PKR				
PPL	KSE	REG	PAKISTAN PETROLEUM LIMITED	PKR				
PPP	KSE	REG	PAK. PAPER PROD.	PKR				
PRET	KSE	REG	PREMIUM TEXTILE	PKR				
PRIB	KSE	REG	PRUDENTIAL INVESTMENT BA	PKR				
PRIC	KSE	REG	PRIME INSURANCE COMPANY	PKR				
PRL	KSE	REG	PAKISTAN REFINERY LIMITED	PKR				
PRWM	KSE	REG	PROSPERITY WEAVING MILLS	PKR				
PSEL	KSE	REG	PAKISTAN SERVICES LIMITED	PKR				
PSMC	KSE	REG	PAK SUZUKI MOTOR COMPAN	PKR				
PSO	KSE	REG	PAKISTAN STATE OIL COMPAN	PKR				
PSYL	KSE	REG	PAKISTAN SYNTHETICS LIMITED	PKR				
PTC	KSE	REG	PAKISTAN TELECOMMUNICATI	PKR	-			
PTEC	KSE	REG	PAKISTAN TELEPHONE CABLES	PKR				
PUDF	KSE	REG	PRUDENTIAL STOCKS FUND	PKR				
PUNO	KSE	REG	PUNJAB OIL	PKR				
QUAT	KSE	REG	QUALITY TEXTILE	PKR	1000			
QUET	KSE	REG	QUETTA TEXTILE	PKR	Y			

Figure 22: Securities View

Screen Explanation

Field	Function
Symbol Search	Type security symbol to search in the list of securities.
Description Search	Type the security description (name) to search in the list of securities.

1.6.3 Utilities Menu – Market Summary

Navigation:

Utilities > Market Summary

Market Summary view displays top gainers, top loser and volume gainers of the market.

vents 📄 Market Sun	~ □ [
Symbol 🔺	Change %	Change(%)	Last Trade	Turnover	^
EFOODS	+2.17%	+0.57 (+2.17%)	26.80	10,235	
TRG	+0.03%	+0.03 (+0.03%)	1.85	10,100	
FCSC	+0.06%	+0.06 (+0.06%)	2.09	10,010	
NIB	+0.03%	+0.03 (+0.03%)	1.74	10,000	
DCL	+0.05%	+0.05 (+0.05%)	1.60	10,000	
DSIL	+0.09%	+0.09 (+0.09%)	1.30	9,245	
FFBL	+0.32%	+0.16 (+0.32%)	50.19	7,600	
POL	+0.11%	+0.39 (+0.11%)	366.49	6,600	
NML	+0.39%	+0.18 (+0.39%)	46.25	5,701	~
Top Gainers Top Lose	rs Volume Leaders	· · ·			

Figure 23: Market Summary

Screen Explanation

Field / Tab	Function
Top Gainers tab	It shows top gaining securities in the market.
Top Losers tab	It shows top losing securities in the market.
Volume Leaders tab	It shows leading volume securities in the market.

1.6.4 Utilities Menu – Events

Navigation:

Utilities > Events

Events view displays event details as they occur.

Events	🕄 Mark	et Summary	My Watch List	PMEX	Locked Symbol	×	*	- 0
Date	Time	Security	Message					^
01/08/2012	00:53:56		The Regular Mar	ket is C)pened			
01/08/2012	00:53:56		14:30:00 The C	FS Marl	ket is Opened			
31/07/2012	00:07:00		The Regular Mar	ket is C)pened			
31/07/2012	00:07:00		14:30:00 The C	FS Marl	ket is Opened			
30/07/2012	05:21:00		The Regular Mar	ket is C	Opened			
30/07/2012	05:21:00		14:30:00 The C	FS Marl	ket is Opened			
30/07/2012	05:19:00		The Regular Mar	ket is C)pened			
30/07/2012	05:19:00		14:30:00 The C	FS Marl	ket is Opened			
30/07/2012	05:07:00		The Regular Mar	ket is C	Dpened			
30/07/2012	05:07:00		14:30:00 The C	FS Marl	ket is Opened			
30/07/2012	03:25:00		The Regular Mar	ket is C)pened			
30/07/2012	03:25:00		14:30:00 The C	FS Marl	ket is Opened			
30/07/2012	03:25:00		The Regular Mar	ket is C	Opened			
30/07/2012	03:25:00		14:30:00 The C	FS Marl	ket is Opened			~

Figure 19: Events

1.6.5 Utilities Menu - Currencies

Navigation:

Utilities > Currencies

Currencies view displays list of currencies available in the market.

	a 🏈	irrencies	ES		ę	° △ □ □	
		AED	EUR	GBP	PKR	USD	
	AED		1.0000	1.0000	1.0000	1.0000	
	EUR	1.0000		1.0000	1.0000	1.0000	
	GBP	1.0000	1.0000		1.0000	1.0000	
	PKR	1.0000	1.0000	1.0000		1.0000	
	USD	1.0000	1.0000	1.0000	1.0000		
			Figure	24: Currei	ncies		
1.6.6 Utilities - We	b B	rowse	er				
Nevigetien			-				
Navigation:							
Littlitica . Mich Drawson							
Utilities > web blowser							

Web Brower provides a browser view which allows browsing inside the view.



Figure 25: Web Browser

1.6.7 Utilities Menu – News

Navigation:

Utilities > News

Subscribe to RSS feed by going to Windows > Preferences > News > RSS News. Click Add button and add the URL.

T Preferences			
type filter text		RSS News	<
 General Currencies Network Perspectives Startup and Shu Appearance Charts Logging News 	tdown	Automatic update every 15 minutes Source URL CNN World Business http://rss.cnn.com/rss/edition_business.rss Yahoo Finance http://finance.yahoo.com/rss/topstories Geo World http://geo.tv/data/rss/geo_world.xml	Add Edit Remove
RSS News	Source	Geo Business	
 Hotification Setting Plugins 	URL	OK Cancel	
		Restore Defau	ults Apply
		ОК	Cancel

Figure 26: News Preferences

Screen Explanation

Field	Function
Source	Specify the name of the source.
URL	Specify the URL of the source.
Automatic Update	Automatic update time interval in minutes.

Utilities Menu – News (cont.)

News will be displayed in the News View.

Events	Market Summary	My Watch List	PMEX	Locked Symbol	Google	News 🛛		0 0 0 0 0 0 0
Date		Title			15	Security	Source	~
08/01/ 08/01/ 08/01/ 08/01/ 08/01/ 08/01/ 08/01/ 08/01/ 08/01/ 08/01/ 08/01/ 08/01/ 07/31/ 07/31/	2012 02:05 2012 23:50 2012 23:21 2012 23:07	Shares fall as st Fed to signal mo Rising home pric Apple, Samsung Office building s Google delays v China official PN Record joblessr UBS's huge Faco Better finance o Eid new currenc Power fully rest China mudslides	imulus ore eas ces sho launci ales re videly-p launci ales re videly-p tored to sy note ored to sill at	hopes fade, Chii ing but stop sho w traction in hou h salvos as smarl bound hits a spe bound hits a spe bound lits a spe those throws doug s factory sector euro zone; hope bour July auto sale s from today b India grids; offi least 16: Xinhua	na PM <u>rt of b</u> <u>using rec</u> tphon <u>tphon</u> eed bump eed bump <u>barel</u> fades fades ton N es: an icial	overy	Yahoo Finance Yahoo Finance Yahoo Finance Yahoo Finance Yahoo Finance Yahoo Finance Yahoo Finance Yahoo Finance Yahoo Finance Geo Business Geo World Geo World	
07/31/	2012 20:41	Selling sperm, e	ggs to	survive			CNN World Busines	is 🗸 🗸





1.7 Window Menu

1.7.1 Window Menu – Open New Window

Navigation:

Window > Open New Window

Open New Window opens a new Window of the terminal.

Trading Terminal Advance Ver 2.0.2_14 (Developed by Softech Systems) : EXP07 Connected								
File Edit Watch	n Lists - Trading) Views	Reports Utilities Window Help					
i 📬 • 🔛 🕼	010	8 🔳	EÎ 🗐	Trading				
🔒 Securities 🛛		- 0	- 8	🔯 Margin Detail View 🛛 🗖 🗖				
		\$ ⁶ ⊽		- - - - - -				
Symbol Search:								
Description Search	n:							
Symbol 🔻	Exchange			Account Summary				
AABS	KSE	F		Equity Cash Balance				
AACIL	KSE	F						
AASM	KSE	F		Commodity Cash Balance				
AASML	KSE	+						
ARI	KSE	r c						
ABOT	KSE	r r						
ACCM	KSE	F		Account Liquidity(KSE)				
ACPL	KSE	F		Net Liquidity(Margin)				
ADAMS	KSE	F						
ADMM	KSE	F		Free Margin				
ADOS	KSE	F		Pending Cash Withdrawal				
ADPP	KSE	F		Margin Percentage				
ADTM	KSE	F						
AGIC	KSE	F		Account Liquidity/DMEV)				
AGICR	KSE	1		Account Enquidity(FIMEA)				
AGIL	NJL			Net Liquidity(Margin)				
	-			Free Margin				
Currencies 8	3	- 0		Pending Cash Withdrawal				
		\$ ₹		Marain Davaantara				
AED	EUR GB	IP F						
AED	1.0000 1.000	0 1.00	Events to market summary	× 💥 🗆				
CPD 1 0000	1,000	1.00	Date Time Security Message	<u>^</u>				
GDP 1.0000	1.0000 1.000	1.00	01/08/2012 02:08:01 The Regular Market is Opened					
HSD 1.0000	1.0000 1.000	0 1.00	01/08/2012 02:08:01 14:30:00 The CFS Market is Opened					
0.55 1.0000	1,0000 1,000	0.000	01/08/2012 00:53:00 The Regular Market is Opened					
			01/08/2012 00:53:00 14:30:00 The CFS Market is Opened					
			31/07/2012 00:07:00 The Regular Market is Opened					
			31/07/2012 00:07:00 14:30:00 The CF5 Market is Opened					
			30/07/2012 05:21:00 The Regular Market is Opened					
			30/07/2012 05:21:00 14:30:00 The CF5 Market is Opened					
<		>	30/07/2012 03:17:00 The Keydiar Market is Opened	*				
Long L	0							

Figure 28: Open New Window
1.7.2 Window Menu – Open Perspective

Navigation:

Window > Open Perspective > Other

🚺 Trading Te	rminal Advar	ice Ver 2	2.0.2_14 (De	veloped by Softech	Systems)	: EXP07 Con	nected					
File Edit Watc	h Lists Trading	Views	Reports Utilitie	es Window Help								
: 📬 • 🔛 🕼	• • • • • •	9		Open in New Wind	wot			1	I Trading			
🔒 Securities 🖇	3		<u>⊗ </u>	Open Perspective	•	Other			~		ME	
Symbol Search:			1900 - C	Customize Perspe	ctive			r		F		~ ∞
Description Searc	h:			Save Perspective	As	Syml	loc	10	Market	R		~
Symbol 🔻	Exchange	Market	Descripti	Reset Perspective	h				Currency		Client C	Code 🚆
AABS	KSE	REG	AL-ABBAS	Preferences		Last	Trade		Change			
AACIL	KSE	REG	AL-ABBAS	March True da		1.0.46				H	Accou	nt Su
AASM	KSE	REG	AL-ABID 5	Yest Irade		High			Low		Equity (Cash B
AASML	KSE	REG	AL-ASIF 5	Total Trades		Turn	over		Market Value			
AATM	KSE	REG	A.A. TEX					L.	-		Commor	dity Ca
ABL	KSE	REG	ALLIED B						volume			
ABUT	KSE	REG	ABBOTTL	Contradiction .								
ACCH	KSE	DEC	ATTOCK	Spot Schedule	-			-				
ADAMS	KSE	REG	ADAM SU	From Date		To D	ate		Spot		Accou	In Lig-
ADMM	KSE	REG	ARTISTIC		-					-	Net Liqu	uidity(N
ADOS	KSE	REG	ADOS PAI	Order Limits				B	uy and Sell		Eron Mr	arain
ADPP	KSE	REG	ADIL POL	Louver Drise		Linner D	da a				TTCC MC	a gin
ADTM	KSE	REG	ADIL TEX	LowerFrice		Opper P	ince				Pending	J Cash
AGIC	KSE	REG	ASKARI G	Max Volume		Max Valu	e				Margin I	Percer
AGICR	KSE	REG	ASKARI G									
AGIL	KSE	REG	AGRIAUT								Accou	Int Lia
AGL	KSE	REG	AGL									
AGIL	KDE	REG	AL-GHAZI								Net Liqu	uidity(N 🗙
 <			2	<						>		>
Currencies	X3		🤣 🗸 🗖 🔂	Events Market Summa	ry My Watch I	List PMEX Locke	d Symbol Google	News 🛛		Ŷ	€ & °	~
AED	EUR GB	P PKR	USD	Date	Title			Security	Source			^
AED	1.0000 1.0000	1.0000	1.0000	08/01/2012 02:05	Shares fall a	as stimulus hopes I	ade, China PM		Yahoo Finance			
EUR 1.0000	1.0000	1,0000	1.0000	08/01/2012 02:05	Fed to signa	al more easing but	stop short of b		Yahoo Finance			
GBP 1.0000	1.0000	1.0000	1.0000	08/01/2012 02:05	Rising home	e prices show tract	ion in housing r		Yahoo Finance			
PKR 1.0000	1.0000 1.0000	,	1.0000	08/01/2012 02:05	Apple, Sam	sung launch salvos	as smartphon		Yahoo Finance			
050 1.0000	1.0000 1.0000	1.0000		08/01/2012 02:05	Office buildi	ing sales rebound	hits a speed bump	(Yahoo Finance			
				08/01/2012 02:05	Google dela	ivs widely-panned	"Nexus Q" orb		Yahoo Finance			
				08/01/2012 02:05	China officia	al PMI shows facto	ry sector barel		Yahoo Finance			
				08/01/2012 02:05	LIPS's buge	Escebook loss the	ne; nope rades		Yahoo Finance Yahoo Finance			
				08/01/2012 02:05	Better finan	r acebook ioss (min nce deals sour July	auto sales: an		Vaboo Finance			
				07/31/2012 23:50	Eid new cur	rency notes from	odav		Geo Business			
				07/31/2012 23:21	Power fully	restored to India	grids: official		Geo World			
				07/31/2012 23:07	China muds	lides kill at least 16	: Xinhua		Geo World	0000000		
				07/31/2012 20:41	Selling sperr	m, eggs to survive	(<u>.</u>		CNN World Busine	ss		~
				Server Con	nected		Feed Connected		1			

Figure 29: Open Perspective

To open a new perspective, select other in Open Perspective.

 Trading Terminal v2.0.2_15
 2012

 Window Menu – Open Perspective (cont.)

 Following popup dialog appears.

 Image: Contract of Contract of

Figure 30: Open Perspective Dialog

Select the perspective to Open. Perspective is Opened.



Figure 31: Charts Perspective

BMA Capital Management Limited



1.7.3 Window Menu - Customize Perspective

Navigation:

Window > Customize Perspective

Perspective can be customized with toolbar visibility, menu visibility, command groups availability and shortcuts.

Click on the toolbar visibility tab to customize the toolbar. Following window appears.

🚺 Customize Perspective - Trading	
Tool Bar Visibility Menu Visibility Command Groups Availability Shortcuts Choose which tool bar items to display.	
Tool Bar Structure:	
Image: Solution of the second of	
Take a quote snapshot	
Filter by command group	Cancel

Figure 32: Tool Bar Visibility

Checkbox	Function
New	New appears on the toolbar
Save (Ctrl +S)	Save option appears on the toolbar
Save All(Ctrl +Shift +S)	Save All option appears on the toolbar
Print (Ctrl + P)	Print option appears in the toolbar as well as on appropriate places



Window Menu – Customize Perspective (cont.)

Checkbox	Function
Line	Line tool appears in the charts perspective
FiboLine	FiboLine tool appears in the charts perspective
FanLine	FanLine tool appears in the charts perspective
FiboArc	FiboArd tool appears in the charts perspective
Zoom In	Zooms in
Normat Size	Display normal zoom
Zoom Out	Zooms Out
Start News Feed	Starts news feed
Stop News Feed	Stops news feed
Start quote feed	Starts quote feed
Take a quote snapshot	Takes a quote snapshot
Stop quote feed	Stops quote
Filter by command group	Filters by command group





Window Menu – Customize Perspective (cont.)

Click on the Menu Visibility tab to customize the Menu Bar. Following window appears.

🚺 Customize Perspective -	Trading	
Tool Bar Visibility Menu Visibility Choose which menu items to disp Menu Structure:	Command Groups Availability Shortcuts]
File File		
Filter by command group		
		OK Cancel

Figure 33: Menu Visibility

Window Menu – Customize Perspective (cont.)

Appropriate menu appears on the menu bar on checking appropriate menu items in the menu visibility. Different menu items are represented in this section.

🚺 Customize Perspective - T	rading	
Tool Bar Visibility Menu Visibility	Command Groups Availability Shortcuts	
Choose which menu items to displa	ау.	
Menu Structure:		
New Wizards		
Save		
Save As		
Save All		
Import		
Export		
Properties		
Exit		
😟 👿 🖥 Edit		
🛛 🔽 📋 Watch Lists		
🗈 🔽 📋 Trading		
🗉 🔽 📋 Views		
🗈 🔽 📋 Reports		
		10
	1	OK Cancel
	L	

Figure 34: Menu Visibility - File Menu

Checkbox	Function
File Menu	
New Wizard	Displays New Watch List Wizard menu
Close	Displays Close menu
Close All	Displays Close All menu
Save	Displays Save menu
Save As	Displays Save As menu
Save All	Displays Save All menu
Print	Displays Print menu and appropriate print options
Import	Displays Import menu
Export	Displays Export menu
Properties	Displays properties menu
Exit	Displays Exit menu



Window Menu – Customize Perspective (cont.)

Tool Bar Visibility	Menu Visibility	Command Groups Availability	Shortcuts	
Thoose which me	nu items to displa	ау.		
Aenu Structure:	Cut Copy Paste Delete Setting Change Password ch Lists ling is orts ies dow	4		
Filter by comm	nand group			OK Cancel

Figure 35: Menu Visibility - Edit Menu

Checkbox	Function
Edit Menu	
Cut	Displays Cut menu
Сору	Displays Copy menu
Paste	Displays Paste menu
Delete	Displays Delete menu
Setting	Displays Setting menu
Change Password	Displays Change Password menu

Window Menu – Customize Perspective (cont.)

Customize Pe	rspective - T	Trading		
ool Bar Visibility	Menu Visibility	Command Groups Availability	Shortcuts	
hoose which mer	nu items to displ	ay.		
1enu Structure:	h Lists ng ; rts es ow			
Filter by comm	and group			OK Cancel

Screen Explanation

Checkbox	Function
Watch Lists	Displays Watch Lists menu

Window Menu – Customize Perspective (cont.)

CONTONINAE PO	nopeenine - I	Taging .	
ool Bar Visibility	Menu Visibility	Command Groups Availability Shortcuts	
Thoose which me	nu items to displ	ау.	
1enu Structure:			
🕀 🔽 🖥 File			~
🕀 🔽 📋 Edit			
🛛 🔽 📋 Wate	h Lists		
🚊 🔽 📋 Trad	ing		
- 🔽 📃 (Orders		
	Orders Summary		
1	rades		
- 🗹 📑 1	rades Summary		
	Buy Order		
	Sell Order		
	1odify Order		
	Cancel Order		
	und Movement	18	
	Lombined Margin Aargin Datail Vier	view	
	ilient Margin Vier	Υ Μ	
E View	s	1 0	-
	- <u> </u>		
Filter by comm	and group		
			OK Cancel
			TDAD

Checkbox	Function
Trading Menu	
Orders	Displays Orders menu
Orders Summary	Displays Orders Summary menu
Trades	Displays Trades menu
Trades Summary	Displays Trades Summary menu
Buy Order	Displays Buy Order menu
Sell Order	Displays Sell Order menu
Modify Order	Displays Modify Order menu
Cancel Order	Displays Cancel menu
Fund Movement	Displays Fund Movement menu
Combined Margin View	Displays Combined Margin View menu
Margin Detail View	Displays Margin Detail View menu
Client Margin View	Displays Client Margin View menu



Window Menu – Customize Perspective (cont.)

customize Pe	erspective - I	rading		
ool Bar Visibility	Menu Visibility	Command Groups Availability	Shortcuts	
hoose which me	nu items to displ	ay.		
Ienu Structure:	ch Lists ing s ipot Symbols .ocked Symbols Announcements orts ies low			
Filter by comm	and group			
				OK Cascal

Figure 38: Menu Visibility – View Menu

Checkbox	Function
Views Menu	
Spot Symbols	Displays Spot Symbols menu
Locked Symbols	Displays Locked Symbols menu
Announcements	Displays Announcements menu



Window Menu – Customize Perspective (cont.)

Customize Pers	pective - T	rading			
Fool Bar Visibility	lenu Visibility	Command Groups Availability Sh	hortcuts		
Choose which menu	items to displa	ву.			
Menu Structure:					
Edit Watch I Watch I Wews Wews Watch I Views Watch I Views Views Watch I Views	ists egrated Ledge tomer Paymer Share Custoc Standing Orde iodic Summary iodic Detail	r nt ly ers			
🗄 🔽 🖺 Help	d group				
				ОК	Cancel
				TRA	D

Figure 39: Menu Visibility – Reports Menu

Screen Explanation

Checkbox	Function
Reports Menu	
Integrated Ledger	Displays Integrated Ledger report
Customer Payment	Displays Customer Payment report
Net Share Custody	Displays Net Share Custody report
Outstanding Orders	Displays Outstanding Orders report
Periodic Summary	Displays Periodic Summary report
Periodic Detail	Displays Periodic Detail report

Window Menu – Customize Perspective (cont.)

Customize Pe	erspective - 1	rading		
Tool Bar Visibility	Menu Visibility	Command Groups Availability	Shortcuts	
Choose which me	nu items to displ	ay.		
Menu Structure:	ch Lists ing s orts ies Quote Request			
	Market Summary Events Eurrencies Web Browser News Jow			
Filter by comm	nand group			
				OK Cancel
		Figure 40: Menu Visibili	ty – Utilities Menu	TRAD

Checkbox	Function
Utilities Menu	
Quote Request	Displays Quote Request on menu as well as on right clicking the security
Securities	Displays Securities menu
Market Summary	Displays Market Summary menu
Events	Displays Events menu
Currencies	Displays Currencies menu
Web Browser	Displays Web Browser menu
News	Displays News menu

Window Menu – Customize Perspective (cont.)

Customize Pe	rspective - T	rading		
ool Bar Visibility	Menu Visibility	Command Groups Availability Sh	ortcuts	
Thoose which mer	nu items to displ	ву,		
1enu Structure:				
🗄 🔽 📋 Tradii	ng			~
🕀 🔽 📋 Views				
🗄 🔽 📋 Repo	rts			
😟 🔽 📋 Utilitie	es			
📮 🔳 🧾 Winde	ow			
	pen in New Win	dow		
	pen Perspective			
	Charts			
	Social			
	Banking			
	📕 Trading			
	ustomize Perspe	ective		
- 🔽 S	ave Perspective	As		
- 🔽 R	eset Perspectiv	e		
P	references			
🗄 🔽 📄 Help				~
Filter by comm	and group			
	pF			
				TRAD

Checkbox	Function
Window Menu	
Open New Window	Displays Open New Window menu
Open Perspective	Displays Open Perspective menu with open option as Chart, Research,
	Social, Banking and Trading.
Customize Perspective	Displays Customize Perspective menu
Save Perspective As	Displays Save Perspective As menu
Reset Perspective	Displays Reset Perspective menu
Preferences	Displays Preferences menu

Window Menu – Customize Perspective (cont.)

Customize Pe	rspective - T	rading		
Fool Bar Visibility	Menu Visibility	Command Groups Availability	Shortcuts	
Thoose which mer	u items to displ	ау.		
Aenu Structure:	h Lists ng es es ow nstall New Softw heck for Update bout Softech Tr	vare es ading Terminal		
Filter by comm	and group			
				OK Cancel
				TRAD

Figure 42: Menu Visibility – Help Menu

Screen Explanation

Checkbox	Function
Help Menu	
Install New Software	Displays Install New Software menu
Check for Udpates	Displays Check for updates menu
About BMA Trading	Displays About BMA Trading Terminal menu
Terminal	

1.7.4 Window Menu - Save Perspective As

Navigation:

Window – Save Perspective As

Saves the perspective as the name specified.

Enter or select a name to save the current	
perspective as.	
Name: Trading	
Existing Perspectives:	
Banking	
Research (default)	
Social	

Figure 43: Save Perspective As

Screen Explanation

Field	Function
Name	Name of the file to be saved.

1.7.5 Window Menu - Reset Perspective

Navigation:

Window > Reset Perspective

Resets the perspective to default



1.7.6 Window Menu – Preferences

Navigation

Window > Preferences

Tree Hirarchie:

- General
 - \circ Currencies
 - o Network
 - o Perspectives
 - o Startup and Shutdown
- Appearance
 - o Colors and Fonts
- Charts
 - o Default Values
- Logging
- News
 - o RSS News
- Notification Setting
 - KSE Announcement Setting
 - Locked Symbols
 - o Orders and Trades
- Plugin
 - o BMA Server



General – Currencies

Check the currencies from the checkboxes provided.

Dreferences			
type filter text	Currencies		<⇒ - ⇒ - ▼
General Currencies → Network	Update currencies when sta Country	arting feed Code	
Perspectives Startup and Shutdown Startup and Shutdown Appearance Charts Logging	 Pakistan Albania Algeria Argentina Australia 	PKR ALL DZD ARS AUD	
 news Notification Setting Plugins 	 Austria Bahrain Belarus Belgium Bolivia Bosnia and Herzegovina Brazil Bulgaria Canada Chile China Colombia Costa Rica Croatia Cyprus Czech Republic Denmark Dominican Republic 	EUR BHD BYR EUR BOB BAM BRL BGN CAD CLP CNY COP CRC HRK EUR CZK DKK DOR	
N			Restore Defaults Apply
L4			OK Cancel

Figure 44: Preferences – General - Currencies

Screen Explanation

Checkbox	Function
Update currencies when	Check this checkbox when to update currencies when starting a feed
starting feed	

Window Menu – Preferences (cont.)

General - Network

🚺 Preferences			
type filter text	Network		↔ → → →
type filter text General Currencies Network Perspectives Startup and Shutdown Appearance Charts Logging News Notification Setting Plugins	Network Proxy settings Finale HTTP proxy con HTTP proxy host address HTTP proxy host port Enable Authentication User name Password	nection 192.168.0.4 8080	
		3	Restore Defaults Apply

Figure 45: Preferences –General - Network

Screen Explanation

Checkbox or Field	Function
Enable HTTP Proxy	Check this checkbox if you are using a proxy server
connection	
HTTP proxy host address	Give IP address or hostname of the proxy server
HTTP proxy host port	Give port used for the proxy server
Enable Authentication	Check if your proxy server is using authentication
User name	Give proxy user name
Password	Give proxy user password

BMA Capital Management Limited



Window Menu – Preferences (cont.)

General – Perspectives

Preferences		
type filter text	Perspectives	⇔ • ⇔ • •
 General Currencies Network Perspectives Startup and Shutdown Appearance Charts Logging News Notification Setting 	Open a new perspective In the same window In a new window Fast Views Open a new view: Within the perspective As fast view Available perspectives:	
 Plugins 	Banking Charts Research (default) Social Trading Note: Decet takes effect the payt time the perspective is on	Make Default Reset Delete
	Restore [Defaults Apply
		K Cancel

Figure 46: Preferences – General - Perspectives

Checkbox or Field	Function
Open a new perspective - open new perspective in the same window or in a new window	To open new perspective in the same window or in a new window select appropriate radio button
Fast View – Open a new view within the perspective or as a fast view	Select appropriate radio button to open view within the perspective or as a fast view.
Available perspectives	You can select appropriate perspective to make default, reset or delete it.

General – Startup and Shutdown

Preferences		
Preferences type filter text General Currencies Network Perspectives Startup and Shutdown Appearance Charts Logging News Notification Setting	Startup and Shutdown Update history data on startup Update once per day Update news heads on startup Minimize to system tray Refresh securities on startup Update once per day Confirm exit when closing	
Br Nouli Caulor Securing ⊞- Plugins		
		Restore Defaults Apply

Figure 47: Preferences – General – Startup and Shutdown

Screen Explanation

Checkbox	Function
Update history data on	Updates history data on startup
startup	
Update new heads on	Updates news headlines on startup
startup	
Minimize to system tray	Enables the option to minimize to system tray
Refresh securities on	Refreshes securities On Startup
startup	
Confirm exit when closing	Prompts for confirmation of exit when closing terminal

BMA Capital Management Limited



Appearance

To change appearance or startup, select the appropriate item from the navigation tree and press edit. For example in the figure Announcements and Recently Added Item and background is selected. Select the color and press Apply button to apply changes. Press "Use System Font" to use system font.

Preferences		
type filter text	Colors and Fonts	<p th="" •="" •<="" ⇒=""></p>
 General Appearance Colors and Fonts Charts Logging News Notification Setting Plugins 	Colors and Fonts (? = any character, * = any string): type filter text Readed Item Recently Added Item Recentl	Edit Use System Font Reset
	Preview:	
	Sample Lext Sample text RoB(255, 254, 224)	
Define Custom Colors >>	Restore Defau	Its Apply
OK Cancel	ОК	Cancel

Figure 48: Preferences – Appearance – Colors and Fonts

Charts – Default Values

Specify appropriate time limit for data to be maintained.

🧩 Preferences		
Preferences type filter text General Appearance Charts Default Values Logging Notification Setting Plugins	Default Values Initial backfill • Last 5 vear(s)	
k		Restore Defaults Apply



Checkbox	Function
Initial backfill	Select appropriate time for initial backfill. By default it is last 5 years.

Window Menu – Preferences (cont.)

Logging

T Preferences			
type filter text	Logging	(- +)	•
 General Appearance Charts Logging News Notification Setting Plugins 	 Write to console Write to file Format Levels General Apache HttpClient 	Default Info Info Restore Defaults Appl	
			»

Figure 50: Preferences – Logging

Screen Explanation

Checkbox or Field	Function
Write to console	Writes the log to console
Write to file	Writes the log to default file. Format is default or extended
Levels – General	Logging levels are Off, Fatal, Error, Warn, Info, Debug and All. If All is
	selected all logging is enabled
Levels - Apache HttpClient	Logging levels are same as General

Window Menu – Preferences (cont.)

News

Preferences		
type filter text	News	<mark>⇔</mark> • ⇔ • ▼
 General Appearance Charts Logging News RSS News Notification Setting Plugins 	Update on startup Follow quote feed running status Days to keep Provider RSS News	
		R
		Restore Defaults Apply
		OK Cancel

Figure 51: Preferences – News

Screen Explanation

Checkbox or Field	Function
Update on startup	Updates news feed on startup
Follow quote feed running	Keeps numbers feeds up to the number specified
status	
Provider	Check RSS News provider

News – RSS News

Already explained in 1.6.7 i.e. Utilities Menu – News.



Notification Setting – KSE Announcement Setting

Preferences		
type filter text	Kse Announcement Setting	
 General Appearance Charts Logging News RSS News Notification Setting Kse Announcement Setting Locked Symbols Orders and Trades Plugins Softech Server 	Sound Alert Setting Enable KSE Announcement Sound File Name data/ding.wav Notification Alert Setting Enable KSE Announcement Notification time 5 seconds Block on open	Restore Defaults Apply
		OK Cancel

Figure 52: Preferences – Notification Setting – KSE Announcement Setting

Screen Explanation

Checkbox or Field	Function
Sound Alert Setting –	Plays a sound when KSE announcement is received
Enable KSE Announcement	
Sound File Name	Name of the sound file
Notification Alert Setting –	Enables KSE Announcement
Enable KSE Announcement	
Notification Time	KSE Announcement is updated in the number of seconds specified
Block on open	Blocks the Alert message when announcement is open

BMA Capital Management Limited



Window Menu – Preferences (cont.)

Notification Setting – Locked Symbols

🚺 Preferences		
type filter text	Locked Symbols	⇔ + ⇔ + ▼
 General Appearance Charts Logging News RSS News Notification Setting Kse Announcement Setting Locked Symbols Orders and Trades Plugins Softech Server 	Sound Alert Setting Enable lock confirmation Sound File Name data/ding.wav Notification Alert Setting Enable lock confirmation Notification time S seconds Block on open PopUp Dialog Setting Enable lock confirmation Add to events view	Restore Defaults Apply
		OK Cancel

Figure 53: Preferences – Notification setting – Locked Symbols

Checkbox or Field	Function
Sound Alert Setting –	Plays a sound when a symbol(s) is/are locked
Enable lock confirmation	
Sound File Name	Name of the sound file
Notification Alert Setting –	Enables confirmation of locked symbol(s)
Enable lock confirmation	
Notification Time	Locked symbol(s) confirmation is/are updated in the number of seconds
	specified
Block on open	Blocks the Alert message when locked confirmation is open
Popup Dialog – Enable lock	Opens a popup dialog on locked symbol(s) confirmation
confirmation	
Add to events view	Adds lock confirmation message to the events view



Window Menu – Preferences (cont.)

Notification Setting - Orders and Trades

ype filter text	Orders and Trades	← ↔ ↔ ↔
General Appearance Charts Logging News RSS News Notification Setting Cocked Symbols Orders and Trades Plugins Softech Server	Sound Alert Setting Enable order confirmation Sound File Name data/ding.wav Enable trade confirmation Sound File Name data/ding.wav Notification Alert Setting Enable order confirmation Notification time 8 seconds Block on open Enable trade confirmation Notification time 8 seconds Block on open PopUp Dialog Setting Enable order confirmation Enable trade confirmation Enable trade confirmation Re	Browse Browse
		OK Cancel

Figure 54: Preferences – Notification Setting – Orders and Trades

Checkbox or Field	Function
Sound Alert Setting –	Plays a sound when an order is placed
Enable order confirmation	
Sound File Name	Name of the sound file
Sound Alert Setting –	Plays a sound when a trade is executed
Enable trade confirmation	
Sound File Name	Name of the sound file
Notification Alert Setting –	Enables confirmation of locked symbol(s)
Enable order confirmation	
Notification Time	Order confirmation is updated to the client in the number of seconds
	specified
Block on open	Blocks the Alert message when order confirmation is open
Notification Alert Setting –	Enables confirmation of trade
Enable trade confirmation	
Notification Time	Trade confirmation is updated to the client in the number of seconds
	specified
Block on open	Blocks the Alert message when trade confirmation is open
Popup Dialog Setting –	Opens a popup dialog when an order is confirmed
Enable order confirmation	
Popup Dialog Setting –	Open a popup dialog when a trade is confirmed
Enable trader confirmation	



Window Menu – Preferences (cont.)

Plugins – BMA Server

Preferences			
type filter text	Softech Server		⇔ • ⇔ • •
 General Appearance Charts Logging News RSS News Notification Setting Locked Symbols Orders and Trades Plugins Softech Server 	User Id Password Warning! Passwords will s	EXP07	• <u>D</u> efaults <u>Apply</u>
			OK Cancel

Figure 55: Preferences – BMA Server

Checkbox or Field	Function
User Id	Specify user id to be saved every time terminal is restarted
Password	Specify password to be saved every time terminal is restarted



1.8 Help Menu

1.8.1 Help Menu – Install New Software

Navigation:

Help > Install New Software

Terminal provides a feature to update existing software from the terminal website. Install New Software is one time effort and is not required if it is already configured.

In order to download software updates, you have to verify the Auto Update Server URL (http://www.serverurl.com/updatesite/) is configured in your software. At the place of serverurl give URL of the server where updates are available.

Click on work "Work with the list of software sites".

🖋 Install	
Available Software Select a site or enter the location of a site.	
Work with: ^O type or select a site	Add Work with the list of software sites
type filter text	
Name	Version
Select All Deselect All	
Details	
Show only the latest versions of available software	Hide items that are already installed
Group items by category	What is <u>already installed</u> ?
Contact all update sites during install to find required software	
	< Back Next > Finish Cancel

Figure 56: Install New Software

Help Menu – Install New Software

Following WindoW appears.

ailable software. Disabled sites are ignored.	
]
Location	Add
http://localhost:8080/updatesite/	Edit
	Remove
	Reload
	Disable
	Import
>	Export
	Location http://localhost:8080/updatesite/

Figure 57: Add Software Site

Click on "Add" button to add new software site or click on edit button to edit existing software site. Following window appears when you click on "Add" button.

🇯 Add	iite		
Name:	1		Local
Location:	http://		Archive
		ОК	Cancel

Figure 58: Install New Software

Screen Explanation

Checkbox or Field	Function
Name	Give name for the software site
Location	Give the location of the software site.

BMA Capital Management Limited

Help Menu – Install New Software

🇯 🗚 😽	iite	
<u>N</u> ame:	Remote Server	L <u>o</u> cal
Location:	http://localhost:8080/updatesite/	<u>A</u> rchive
	OK	Cancel

Figure 59: Give Update Site Location

After giving information press OK button.

If a software site is updated, press reload button. It will check whether the software site is available.

6		
Available Software Site Enabled sites will be used to	es find available software. Disabled sites are ignored.	
type filter text]
Name 🔺	Location	Add
Local	http://localhost:8080/updatesite/ http://192.168.0.67:8080/updatesite/	Edit
		Remove
		Reload
		Disable
		Import
<		Export

Figure 60: Reloading Software Site

Help Menu – Install New Software

If software site is unavailable following error appears.



Figure 61: Software Site Unavailable

If there is a success message, you have configured the URL and you are ready to download the software updates.





1.8.2 Help Menu – Check for Updates

Navigation:

Help > Check for Updates

If the updates will available then you will see the following view.

rsion Id .5 pk. .5 org .5 pk. .5 pk. .5 pk. .5 pk.
.5 pk. .5 org .5 pk. .5 pk. .5 pk. .5 pk.
.5 pk. .5 pk. .5 pk.
.5 pk.
2
9
More

Figure 62: Update Software

Checkbox or Field	Function
Base Feature	A terminal feature to be updated
Charts Feature	A terminal feature to be updated
Ext View Feature	A terminal feature to be updated
News Feature	A terminal feature to be updated
Reports Feature	A terminal feature to be updated
Trading Feature	A terminal feature to be updated



Help Menu – Check for Updates (cont.)

Following Window appears on pressing "Next" button.

Jpdate Details Review and confirm the updates.		
Name	Version	Id
🖗 Base Feature	1.0.5	pk.cor
🖚 Charts Feature	1.0.5	org.ec
🖚 Ext Views Feature	1.0.5	pk.cor
🚯 News Feature	1.0.5	pk.cor
🚯 Reports Feature	1.0.5	pk.cor
<		4
Size: Unknown		
Details		±
< Back Next >	Finish	Cancel

Figure 63: List of New Software Available

Now your software starts downloading updates from server you have configured in previous step.

% Updating Software		
Updating Software		
1 operation remaining.		
🔲 Always run in background		
	Run in Background Cancel Details >>	

Figure 64: Updating Software

Note: Sometime it shows an error message while downloading the updates due to your internet connection speed but be patient and try it again (Check for updates) because ultimately it will download updates.

After downloading updates it will show warning message. (Just ignore it)

Help Menu – Check for Updates (cont.)



Figure 65: Warning – Unsigned Content

Now your software is updated. You have to restart terminal in order to view changes.

🂋 Softv	vare Updates				
?	You will need to restart Softech Trading Terminal for the installation changes to take effect. You may try to apply the changes without restarting, but this may cause errors.				
	Restart Now Not Now Apply Changes Now				
1	Figure 66: Restart Application				

After restarting the terminal, updates will be incorporated in your terminal. To verify it again check for updates, you will see the following message that no updates were found.

			x
<mark>ound.</mark>			
		OK	
	ound.	bund.	ound.

Figure 67: No Updated Available

1.9 Charts Perspective

Navigation:

Open Perspective Button > Others > Charts Perspective

Charts perspective is a complete perspective just like Trading Perspective. It enables user to view different statistics for analysis. Along with the plotting of graphs and charts, there are indicators tools and patterns available for analysis purpose.



Figure 68: Open a Chart

Chart will be displayed. This chart provides price statistics along with time. There is also a bar chart in the bottom that displays volume statistics along with time.

You can change the type of the chart by selecting the line displayed in the line chart. Right click it and click properties. Following popup window appears. Select Type of chart as Line, Bars, Candles or Histogram Area.
General	General	<
	Style Line 🕑	
	Line Landles	
	Bars Positive	
	Negative	
	Candles Positive	
	Negative	
	Outline	
	L.	

Figure 69: Change Type of Chart

You can also override the color theme by checking "Override color theme" and select color from the color palette for line bars or candles.

Properties for MAIN		
General	Style Line Style Override color theme Line Positive Bars Positive Candles Positive Negative Outline	Color Basic colors: Basic colors: Custom colors: Define Custom Colors >> OK Cancel
		OK Cancel

Figure 70: Change Type of Chart

You can view the charts for certain time duration by selecting history chart or intraday chart from the top right of charts view as encircled in the figure 71.



Field	Function
All	Shows complete history
2 year	Shows 2 year data
1 year	Shows 1 year data
6 month	Shows 6 month data
1 month	Shows 1 month data
1 day	Show intraday Chart
Show current price	Shows current price in the chart
Show Market Depth	Show Market Depth in the chart
Delete Chart	Deletes the chart



1.9.1 Charts Perspective - Top Indicators

Top Indicators provide different statistics as Bollinger Brands, Linear Regression, Moving Average, Trend Channel and Typical Price.



Figure 72: Top Indicators

To view a top indicator click on the indicator from the Charts Palette drag it and drop it onto the Chart view. Following window appears. In figure 72 and figure 73 Bollinger Brands is configured.



Figure 73: Bollinger Brands - General



Charts Perspective – Top Indicators (cont.)

Provide label in the label field. You can also check the "Override color theme" checkbox if you want to change the color of the chart.

Properties for BBANDS			
type filter text	Bollinger Band	ls	⇔•⇔••
General Indicator	Input Field Period Upper Deviation Lower Deviation MA Type Upper Line Style Middle Line Style Lower Line Style	Close	
			OK Cancel

You can also change the indicators by clicking the indicators link from the tree.

Figure 74: Bollinger Brands Indicators

Screen Explanation

Field	Function
Input Field	Input field can be either Close, High, Low, Open or Volume.
Period	Select the period
Upper Deviation	Select upper deviation
Lower Deviation	Select lower deviation
МА Туре	Select MA Type
Upper Line Style	Select upper line style
Middle Line Style	Select middle like style
Lower Line Style	Select lower line style



Charts Perspective – Top Indicators (cont.)

Following chart appears.



Figure 75: Bollinger Brands Indicators

Similarly other Top Indicators line Linear Regression, Moving Average, Trend Channel and Typical Price can be displayed.

1.9.2 Charts Perspective – Bottom Indicators

Bottom Indicators can display different statistics as Chaikin A/D Line, Chaikin A/D Oscillator, A/D Movement Index, etc.



Figure 76: Bottom Indicators



Charts Perspective – Bottom Indicators (cont.)

To view a top indicator click on the indicator from the Charts Palette drag it and drop it onto the Chart view. Following window appears. In figure 77 and figure 78 Chaikin A/D Line is configured and displayed.

Properties for AD			
General	General		< < < < < < < < < < < < < < < < < < <
	Label	AD	
	Style	Line	
	Verride colo	r theme	
	Color		
			OK Cancel

Figure 77: Bottom Indicators

Give the label and Style. Check "Orderride color theme" if you want to change color of the line, and press OK. Following chart appears.



Figure 78: Bottom Indicators

Similarly other Bottom Indicator can be displayed.

1.9.3 Charts Perspective – Tools

FanLine, FIboArc, FiboLine and Line tools are available in the terminal.

To draw a FanLine, drag FanLine from charts palette – tools and drop it onto Charts view. FanLine is displayed in the chart.



Figure 79: FanLine

To draw a FiboArc, drag FiboArc from charts palette – tools and drop it onto Charts view. FiboArc is displayed in the chart.



Figure 80: FiboArc

Charts Perspective – Tools (cont.)

To draw a FiboLine, drag FiboLine from charts palette – tools and drop it onto Charts view. FiboLine is displayed in the chart.



Figure 81: FiboLine

To draw a simple Line, drag Line from charts palette – tools and drop it onto Charts view. Line is displayed in the chart.



Figure 82: FiboLine

1.9.4 Charts Perspective – Patterns

Different Patterns can be displayed by dragging it and dropping it onto the Charts view. Following patterns are available.



Others

Figure 83: Patterns

Charts Perspective – Patterns (cont.)

For example, for viewing Closing Price Reversal drag it and drop it onto the Charts view. It will be displayed as shown in figure 84.



1.9.5 Charts Perspective – Others

In others volume can be viewed.







2.1 Trading Menu

2.1.1 Trading Menu – Orders

Navigation:

Trading > Orders or Ctrl+O (shortcut)

All orders placed are available in the orders menu. All order are available in the All tab, where as Pending, Filled, Cancelled and Rejected orders are available in the corresponding tabs.

Exchange	Market	Symbol	Account	Order Id	Volume	Price	Filled Vol	Rem Vol	Side	Status	Туре	Time	Expire
KSE	REG	PSO	RMS01	9554	100	500.00	100	0	SELL	Filled	NONE	02:55:29	N/A
KSE	REG	PSO	RMS01	9561	10	252.13	10	ŏ	SELL	Filled	NONE	03:03:07	N/A
(SE	REG	PS0	RMS01	9560	10	252.13	10	0	BUY	Filled	NONE	03:03:07	N//
KSE	REG	PS0	RMS01	9559	1,000	1.00	1,000	0	SELL	Filled	NONE	02:56:42	N//
KSE	REG	PS0	RMS01	9558	1,000	1.00	1,000	0	BUY	Filled	NONE	02:56:42	N//
KSE	REG	PS0	RMS01	9557	1	1,000	1	0	SELL	Filled	NONE	02:56:04	N//
KSE	REG	PS0	RMS01	9556	1	1,000	1	0	BUY	Filled	NONE	02:56:04	N/A
KSE	REG	PS0	RMS01	9555	100	500.00	100	0	BUY	Filled	NONE	02:55:29	N//
KSE	REG	PS0	RMS01	9549	100	281.00	0	100	BUY	Queued	LIMIT	03:05:12	08/03.
I Pending	Filled Can	celled Re	jected										

BMA Capital Management Limited



2.1.2 Trading Menu – Orders Summary

Navigation:

Trading > Orders Summary or Ctrl++Shift+O (shortcut)

In orders summary all buy and sell orders placed are available along with the total and grand total of all buy and sell orders.

Market WatchLi	ist Quote Reques	t Buy Order	Form 🗐 O	rders Summary	1 23			- 8
Exchange Sub Code	All	Client Code Reference No	RMS01	Symbol	PSO F	etch		
Exchange	Symbol	Side	Volume	Unit Price	Client	Ref Number	Sub Code	
KSE	PSO TOTAL	BUY BUY	100 100	281.0 AMOUNT	RM501 28100.0		1	
	GRAND TOTAL	BUY	100	28,100.00				
		JELL		0.00				
-								

Figure 87: Orders Summary

Screen Explanation

Checkbox or Field	Function
Exchange	Select name of the exchange
Client Code	Give Clint code of the client placing the order(s)
Symbol	Give Symbol for which order(s) is/are placed
Sub Code	Give Sub code of the order(s)
Reference Number	Give Reference number of the order(s)



2.1.3 Trading Menu – Trades

Navigation:

Trading - Trades or Ctrl+R (shortcut)

All executed trades are available here.

KSE REG PSO RMS01 7128 9555 100 50 BUY 500.00 02: KSE REG PSO RMS01 7128 9554 100 50 SE 500.00 02: KSE REG PSO RMS01 7131 9557 1 1,0 SE 1,000.00 02: KSE REG PSO RMS01 7131 9556 1 1,0 BUY 1,000.00 02: KSE REG PSO RMS01 7134 9558 1,000 1.00 BUY 1,00 02: KSE REG PSO RMS01 7134 9559 1,000 1.00 8UY 1.00 02: KSE REG PSO RMS01 7137 9561 10 25 SE 252.13 03: KSE REG PSO RMS01 7137 9560 10 25 BUY	Exchange	Market	Symbol	Account	TradeNumber	Order Id	Volume	Price	Side	Avg. Price	Time	
KSE REG PSO RMS01 7128 9554 100 50 SE 500.00 02: KSE REG PSO RMS01 7131 9557 1 1,0 SE 1,000.00 02: KSE REG PSO RMS01 7131 9556 1 1,0 BUY 1,000.00 02: KSE REG PSO RMS01 7134 9558 1,000 1.00 BUY 1,00 02: KSE REG PSO RMS01 7134 9559 1,000 1.00 8E 1.00 02: KSE REG PSO RMS01 7137 9561 10 25 SE 252.13 03: KSE REG PSO RMS01 7137 9560 10 25 BUY 252.13 03:	KSE	REG	PSO	RMS01	7128	9555	100	50	BUY	500.00	02:	
KSE REG PSO RMS01 7131 9556 1 1,0 BUY 1,000.00 02: KSE REG PSO RMS01 7134 9558 1,000 1.00 BUY 1.00 02: KSE REG PSO RMS01 7134 9559 1,000 1.00 BUY 1.00 02: KSE REG PSO RMS01 7137 9561 10 25 252.13 03: KSE REG PSO RMS01 7137 9560 10 25 BUY 252.13 03:	kse Kse	REG REG	PS0 PS0	RMS01 RMS01	7128 7131	9554 9557	100 1	50 1.0	SE	500.00 1.000.00	02: 02:	
KSE REG PSO RMS01 7134 9559 1,000 1.00 SE 1.00 02: KSE REG PSO RMS01 7137 9561 10 25 252.13 03: KSE REG PSO RMS01 7137 9560 10 25 BUY 252.13 03:	KSE KSE	REG REG	PS0 PS0	RMS01 RMS01	7131 7134	9556 9558	1 1.000	1,0 1.00	BUY BUY	1,000.00 1.00	02: 02:	
KSE REG PSO RMS01 7137 9560 10 25 BUY 252.13 03:	kse Kse	REG REG	PS0 PS0	RMS01 RMS01	7134 7137	9559 9561	1,000 10	1.00 25	SE	1.00 252.13	02: 03:	
	KSE	REG	PS0	RMS01	7137	9560	10	25	BUY	252.13	03:	

Figure 88: Trades



2.1.4 Trading Menu – Trades Summary

Navigation:

Trading > Trades Summary or Ctrl+Shift+R (shortcut)

Summary of all executed trades is available here. A search feature is available to narrow down the search.

Exchange	All 🗸	Client Code	RMS01	Symbol			Fetch	
5ub Code		Reference No		From Time	09:00:00	To Time		
Exchange	Symbol	Side	Volume	Unit Price	Client	Ref Number	Sub Code	Trade Time
KSE	PSO	BUY	100	500.0	RMS01			11:55:29
KSE	PSO	BUY	1	1000.0	RMS01			11:56:04
KSE	PSO	BUY	1000	1.0	RMS01			11:56:42
KSE	PSO	BUY	10	252.13	RMS01			12:03:07
KSE	PSO	SELL	100	500.0	RMS01			11:55:29
KSE	PSO	SELL	1	1000.0	RMS01			11:56:04
KSE	PSO	SELL	1000	1.0	RMS01			11:56:42
KSE	PSO	SELL	10	252.13	RMS01			12:03:07
	TOTAL	BUY	1111	AVERAGE	438.28	W. Avg	49.07	
		SELL	1111	AVERAGE	438.28	W. Avg	49.07	
	GRAND T	BUY	1111	54,521.30				
		SELL	1111	54,521.30				
ale								

Screen Explanation

Checkbox or Field	Function
Exchange	Select name of the exchange
Client Code	Give Clint code of the client placing the order(s)
Symbol	Give Symbol for which order(s) has/have been placed
Sub Code	Give Sub code of the order(s)
Reference Number	Give Reference number of the order(s)
From Date	Give Starting time after which order has been placed
To Date	Give Ending time before which order has been placed



TRADE

2.1.5 Trading Menu – Buy Order Form

Navigation:

Trading > Buy Order Form or F4 (shortcut)

Buy order form is used to place a buy order.

PAKISTAN STAT	E OIL COMPANY L	IMITED Bid: 280.65((100) Ask: 281	.00(1,590) 26 (-0 09)	Spot:	100	Hi:	282.00 v: 280.60	
Volume	Symbol	Price	Client Code	Sub Code		Order Type	LUV	Order Prog	erty
100	PSO	281.00	RM501	-	- C.	LIMIT	~	NONE	~
Ref Number	Disc Vol	1	Exchange KSE 🗸	Market REG	~	0 28,100.00	_	Buy	
Buying Power Pending Buy	0.00 0	Sell Limit Pending Sell	0.00 0		Holdin Pendir	gs ng S.Sell	0		

Screen Explanation

Checkbox or Field	Function
Volume	Give volume of the Order
Symbol	Give symbol
Price	Give price for the symbol
Client Code	Give client code if trader is logged in. If client is logged in client code appears and is disabled.
Sub Code	Give sub code
Order Type	Give order type as LIMIT, STOP LOSS, MIT, S/L Market, Market or Short Sell
Order Property	Give order property as NONE or AON
Reference Number	Give reference number for the order
Disc Volume	Give disc volume
Exchange	Give exchange in which order is placed
Market	Give market whether REG, COT, FUT, PRV, ODL, NCCSF, NCDFUT



Trading Menu – Buy Order Form

On pressing the button buy order confirmation screen appears.



Figure 91: Order Confirmation Prompt

Press OK button to place the order.

Following notification appears when order is successfully placed.

Drder Confirmation	
Remarks : 12:36:00: BUY 100 PSO in KSE at 281.0 fo	r RMS01 order 9562
Order Confirmation	
Remarks : 12:36:00: New BUY order of 100 PSO in KS eceived.	5E at 281.0 for RMS01 is

Order starts appearing in the orders view.

2.1.6 Trading Menu – Sell Order Form

Navigation:

Trading > Sell Order or F5 (shortcut)

Sell Order form is used to place a sell order.

Market WatchList	Quote Request	Trades Summary	Orders Summary	😡 Sell Ord	ler Form 🔀	1			~	
PAKISTAN STA	TE OIL COMPA	NY LIMITED Bid	: 280.65(100)	Ask: 28	1.00(1,590)	Spot:	100	Hi:	282.00	
Volume	Symbol	Price	Client	Code	Sub Code	v01.	Order Type	LU	Order Prop	perty
100	PSO	280.65	RMSO	1			LIMIT	~	NONE	~
Ref Number	Disc Vol		Excha	inge	Market		0		Soll	
			KSE	~	REG	~	28,065.00		Jeil	
Buying Power Pending Buy	7,559,37 200	5,128.56 Se Pe	ll Limit nding Sell	7,559,3; 0	75,128.56	Holdii Pendi	ngs ing S.Sell	5,3 0	55	
			Figure 93:	Sell Order	Form			/		

Screen Explanation

Checkbox or Field	Function
Volume	Give volume of the order
Symbol	Give symbol
Price	Give price for the symbol
Client Code	Give client code if trader is logged in. If client is logged in client code appears and is disabled.
Sub Code	Give sub Code
Order Type	Give order type as LIMIT, STOP LOSS, MIT, S/L Market, Market or Short Sell
Order Property	Give order property as NONE or AON
Reference Number	Give reference number for the order
Disc Volume	Give disc volume
Exchange	Give exchange in which order is placed
Market	Give market whether REG, COT, FUT, PRV, ODL, NCCSF, NCDFUT

Order confirmation prompt appears.

Trading Menu – Sell Order Form



Figure 94: Order Confirmation Prompt

Press OK button to place sell order.

Following appears when the sell order has been successfully placed.



Figure 95: Order Confirmation Prompt

In the figure 77, Trade Confirmation message appears along with Order confirmation. Trade Confirmation message shows that a trade has been executed.

2.1.7 Trading Menu - Modify Order Form (Coming Soon)

Navigation:

Trading > Modify Order Or F9 (shortcut)

Modify Order Form is used to modify an order.

233.22-257.76 ((500,000 shares)) Las	at: 280.65(100)	ASK: 281 Ch: 4-0.2	.00(1,590) 26 (-0.09)	Spot: Vol:	100	Loi	282.00 w: 280.60	
/olume	Symbol	Price	Client	Code	Sub Code	1	Order Type	1971	Order Prop	erty
Def Mussels av	Paul	281.0	RMSU	1	hite street		0540		NONE	2
(ei Number			KSE	nge	REG	~	28,100.00	_	Modify	
uying Power ending Buy	7,559,403 100	,030.56 Sel Per	l Limit nding Sell	7,559,40 0	3,030.56	Holdin Pendi	igs ng S.Sell	5,3 0	155	

Figure 96: Modify Order Form

Screen Explanation

Checkbox or Field	Function
Volume	Give volume of the order
Symbol	Give symbol
Price	Give price for the symbol
Client Code	Give client code if trader is logged in. If client is logged in client code
	appears and is disabled.
Sub Code	Give sub Code
Reference Number	Give reference number for the order
Disc Volume	Give disc volume

Modify confirmation prompt appears.

🖇 Modify Order		
Are you sure you want to M	odify 100 PSO at 281.0 ?	
*		
	OK	Capcel

Figure 97: Modify Confirmation Prompt

BMA Capital Management Limited

Trading Menu - Modify Order Form

Modify confirmation message appears.

Notification	23
Order Confirmation	
Remarks : 13:15:03: MODIFICATION OF BUY ORDER 295 BECAUSE THE ORDER DOES NOT EXIST IN THE TRADE QU	O FOR PSO IS REJECTE JEUES.
Order Confirmation	
Remarks : 13:15:02: Modification request of BUY of 100 F RMS01 is received.	PSO in KSE at 281.0 for

Figure 98: Modify Confirmation

If order gets rejected due to any reason the rejection message appears, as it is shown in the figure.

2.1.8 Trading Menu – Cancel Order

Navigation:

Trading > Cancel Order

Select the order from the orders view. Right click it and select cancel. You can also select cancel order from the Trading Menu after selecting order from the orders view.

ivents M	arket Summary	My Wab	ch List PMEX	Locked Symb	ol Googl	e News Trades	Orders	X _				Ş	,
Exchang	e Market	Symbol	Account	Order Id	Volume	Price	Filled Vol	Rem Vol	Side	Status	Туре	Time	Expir 🖌
KSE	REG	PS0	RMS01	9549	100		0	100	BUY	Queued	LIMIT	04:15:02	08/03.
KSE	REG	PSO	RMS01	9564	1,000	💢 Cancel	0	1,000	SELL	Queued	LIMIT	04:10:02	08/03
KSE	REG	PSO	RMS01	9563	100		100	0	SELL	Filled	NONE	03:54:23	N/i
KSE	REG	PS0	RMS01	9562	100	Modify	100	0	BUY	Filled	NONE	03:54:23	N/i
KSE	REG	PSO	RMS01	9559	1,000	1.00	1,000	0	SELL	Filled	NONE	02:56:42	N/i
KSE	REG	PSO	RMS01	9561	10	252.13	10	0	SELL	Filled	NONE	03:03:07	N/A
KSE	REG	PS0	RMS01	9558	1,000	1.00	1,000	0	BUY	Filled	NONE	02:56:42	N/i
KSE	REG	PS0	RMS01	9560	10	252.13	10	0	BUY	Filled	NONE	03:03:07	N/i
KSE	REG	PSO	RMS01	9557	1	1,000	1	0	SELL	Filled	NONE	02:56:04	N/-
KSE	REG	PS0	RMS01	9556	1	1,000	1	0	BUY	Filled	NONE	02:56:04	N/i
KSE	REG	PSO	RMS01	9555	100	500.00	100	0	BUY	Filled	NONE	02:55:29	N/i 🗸
<	DEC	Deo	DHC04	AFF4	400	F00.00	400	^	en i	ring a	HONE	00.55.00	

Figure 99: Cancel Order

Order cancelation confirmation appears.



Figure 100: Cancel Order Confirmation Prompt

BMA Capital Management Limited

Trading Menu – Cancel Order

% Notification	23
Order Confirmation	
Remarks : 13:53:51: Cancelled, BUY 200 PSO in KS 9565	5E at 281.0 for RMS01 order
Order Confirmation	

 ${\sf Remarks}: 13{:}53{:}51{:}$ Cancellation request of BUY of 200 PSO in KSE at 281.0 for RMS01 is received.

Figure 101: Cancel Order Confirmation

If order cancellation of the order gets rejected due to any reason rejection message appears.



2.1.9 Trade Menu – Fund Movement (Coming Soon)

Navigation:

Trade > Fund Movement

Fund Movement allows transfer or withdrawal of funds.

Events	Market Summary	My Watch List	PMEX	Locked Symbol	Google	News	Trades	Orders	🔀 Fund Movement	x	- 0
c	lient Code	RMS01]							
Tra	nsaction Mode:										
<u>ا</u>	ransfer	🔿 Withdrawal									
From		KSE	~								
То		KSE	*								
Cash	Amount	100000									
	Submit	Clear		1							
		-									

Figure 103: Fund Movement

ber een Emplanation	
ComboBox or Field	Function
Client Code	Give client code. If client is logged in client code is automatically selected
	and this field is disabled.
Transfer/Withdrawal	Select Transfer the amount or select Withdrawal to withdraw an amount.
From	Select the exchange
То	Select the exchange
Cash Amount	Enter the amount to transfer or withdraw

Screen Explanation

2.1.10 Trade Menu - Combined Margin View (Coming Soon)

Navigation:

Trading > Combined Margin View

In Combined Margin View you can view Account Summary, Account Liquidity and Portfolio Details.

Account Summary can be viewed in the form of exchange, cash balance, profit sold, portfolio value, profit/loss etc details. Whereas in Account Liquidity you can view the liquidity details in the form of margin, exposure, margin required, free margin percentage, cash withdrawal, cash withdrawal limit, cash margin call and net margin call etc details. In Portfolio Details you can view symbol, sellable holding, profit/loss, buy quantity, sell quantity, pending buy, pending sell, open volume, net holding volume, market price and net holding value.



Trade Menu – Combined Margin View

lient	RM501		Fetch					
Account S	Summary							
Exchange	Cash Balance	Profit Sold	Porfolio Value	Profit/Loss	Total			
KSE	1,888,566,141.56	0.00	0.00	-365.13	1,991,338,05	55.66		
NCEL	17,459,314.48	0.00	0.00	0.00	17,620,442.5	52		
Total	1,906,025,456.04	0.00	0.00	-365.13	2,008,958,4	98.18		
Account L	iquidity							
Exchange	Margin	Exposure	Margin Required	d Margin Re	quired(Cash)	Free Margin	Margin %	Ca
KSE	1,890,087,118.99	959,099.21	239,774.81	0.00		1,889,847,344.18	100.00	100
NCEL	17,459,314.48	0.00	0.00	0.00		17,459,314.48	100.00	161
< <u> </u>		100				1997 - 2013		
Porfolio D	etails							
Exchange	Symbol	Sella	ible Hld	P/L	Buy Qty	Sell Qty	S.Sell Qt	y
(SE	ABL		5,000	0.00	0	0		0
<se< td=""><td>BOP</td><td></td><td>1,740</td><td>0.00</td><td>0</td><td>0</td><td></td><td>0</td></se<>	BOP		1,740	0.00	0	0		0
(SE	DESM		400	0.00	0	0		0
<se< td=""><td>DGKC</td><td></td><td>-5,000</td><td>0.00</td><td>0</td><td>0</td><td></td><td>0</td></se<>	DGKC		-5,000	0.00	0	0		0
(SE	ICI		10	0.00	0	0		0
(SE	KAPCO		150	0.00	0	0		0
KSE	MCB		280	0.00	0	0		0
KDE	NBP		220	0.00	U	U		U
								>

Screen Explanation

Field	Function
Client	Give the client code in case trader or admin is logged in. In case of client
	code is automatically picked and this field is disabled

2.1.11 Trade Menu - Margin Detail View (Coming Soon)

Navigation:

Trading > Margin Detail View

In Margin Detail view you can view the margin details in the form of account summary, account liquidity and portfolio details.

Trade Menu – Margin Detail View

Margin Detail View	ES C	ombined Margin Vi	ew						- €
lient Code	RI	ИS01	0	Fetch					
Account Summar	у								
Equity Cash Balance	uity Cash Balance 1,888,56			56	Market Value	of Equity		2,172,824.90	Redu
Commodity Cash Bal	ance	17,45	9,314.	48 1	Market Value	of Commodit	y	0.00	Redu
				Total Worth		1,	908,198,280.94	Wor	
Account Liquidity	(KSE)								4
Vet Liquidity(Margin)		1,890,087,118.99	0)pen Positio	n(Exposure)	96	1,621.88	Margin Required	Ē
Free Margin		1,889,846,713.52	F	eady Buyin	g Power	1,888,56	6,141.56	Daily MTM	
Pending Cash Withdr	rawal 🗖	100,598,995.21	C	ash Withdra	awal Limit	1,888,56	1,141.56	Cash Margin Cal	
Margin Percentage	100.00]						L.	
Account Liquidity	(PMEX)								
vet Liquidity(Margin)	Ē	17,459,314.48)pen Positio	n(Exposure)		0.00	Margin Required	Γ	
Free Margin		17,459,314.48	F	leady Buyin	ady Buying Power		9,314.48	Daily MTM	
ending Cash Withdr	rawal	161,128.04	ash Transf	er Limit	17,45	9,314.48	Cash Margin Call		
Margin Percentage		100.00							
Portfolio Details									
Exchange 🔺	Symbol	Sellable Hid	P/L	Buy Qty	Sell Qty	S.Sell Qty	Pending Buy	Pending Sell	Pending S
KSE	ABL	5,000	0.00	0	0	0	0	0	
KSE	BOP	1,740	0.00	0	0	0	0	0	
KSE	DESM	400	0.00	0	0	0	0	0	
KGE	DGKC	-5,000	0.00	0	U	U	U	U	
KDE VSE	KAPCO	10	0.00	0	0	0	0	0	
KSE	MCB	280	0.00	0	0	0	0	0	
KSE	NBP	200	0.00	0	0	0	0	0	
KSE	OGDC	-5,246	0.00	ŏ	õ	õ	ŏ	ŏ	
NOL .									

Figure 105: Margin Detail View

Screen Explanation

Field	Function
Client	Give the client code in case trader or admin is logged in. In case of client
	code is automatically picked and this field is disabled

2.1.12 Trade Menu – Client Margin View

Navigation:

Trading > Client Margin View

In Client Margin view user can view client margin in the form of cash balance, blocked and unblocked margin, custody, available margin, cfs, future, provisional and pending orders, exposure allowed, available percentage, and symbol details with custody, pending orders, cfs, future, provisional and available balance, blocked balance, market rate and value.

Cash Ba	I Blocked	Un-Blocked	Custody	Avail	.Margir	n							
416,5	. 0.0	0.00	0.00		0.0	·	Client Code:	RMS01	Refrest				
CFS 6	Future Pro	visional Pe	nding Orders	Tota	ы		Exp.Allower	d Ava	ilable %				
0.0 14	491	0.0	0.0	14			0.00		0.0				
Symbol	Day Trade	Custody	Pending Ord	ers	CFS	Future	e Provisiona	al Avai	lable Bal.	Blocked Bal.	Market Rate	Value	
тс	0	100		0	0	(D	0	100	0	11.61	1,1	
PPL	0	2050		0	0	(D	0	2050	0	180.98	37	
DGDC	0	-5900		0	0	(D	0	-5900	0	150.75	-88	
PTC	0	100		0	0	(D	0	100	0	11.61	1,1	
PSO	0	-500		0	0	(0	0	-500	0	252.0	-12	
PPL	0	2050		0	0	(0	D	2050	0	180.98	37	

Figure 106: Client Margin View

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client
	code is automatically picked and this field is disabled





BMA Capital Management Limited

3.1 Reports Menu

3.1.1 Reports Menu – Integrated Ledger (Coming Soon)

Navigation:

Reports > Integrated Ledger

Integrated Ledger report displays the ledger in the form of trade voucher date, trade voucher number, trade type stock exchange, purchase, sale, trade currency, symbol, transaction rate, forex rate, rate, broker amount, levies, debit, credit, and current balance. In the end grand total of balance is displayed.

Events Markel	t Sumi	mary Clie	nt Marg	in View	📄 Int	egrated	Ledge	er 🖾						- 6
Client Code: [RMSC	1 From	Date:	04/06/2	2012 To	o Date:	08/0	6/2012 F	etch Print]				
					ВГ	MA (Capi	tal Ma	anagem egrated Led	ent Lii ^{ger}	nited			
Client:	RM	501					C	lient Na	me: RN	IS Client			User:	RMS01
Date:	06/0	4/2012					Cli	ent Lot (Code: RN	IS01			Date:	06/08/2012
To Date:	06/0	8/2012											Time:	10:24:42
Trade/Vo Date	uch N	Trade / /ouch#	Trade Typel	Stock Exch.	Prch.	Sale	Trade Curr	Symbol	Trans FX RateRate	Rate	Brk _L Amount	evies.	Debit	Credit
1900-01-	-01	99- 99999			0.0	0.0			0.00 0.00) <mark>0</mark> .00	0.00	0.00	0.002,	005,308,262.07 ^{2,005,}
2012-04-	-09	6636	REG	KSE	200.0	0.0	RS.	PSO	0.00 1.00	230.00	46.00	0.00	46,046.00	0.00 ^{2,005,}
2012-04-	-09	6639	REG	KSE	300.0	0.0	RS.	PSO	0.00 1.00	230.00	69.00	0.00	69,069.00	0.00 ^{2,005,}
2012-04-	-09	6642	REG	KSE	100.0	0.0	RS.	PSO	0.00 1.00	230.00	23.00	0.00	23,023.00	0.00 ^{2,005,}
2012-04-	.11	6646	REG	KSE	1 00.0	45. 0	RS.	PSO	0.00 1.00	300.00	12.60	1.35	0.00	13,486.05 ^{2,005,}
2012-04-	-11	6649	REG	KSE	100.0	<mark>55.</mark> 0	RS.	PSO	0.00 1.00	300.00	15.40	1.65	0.00	16,482.95 ^{2,005,}
2012-04-	12	6651	REG	KSE	100.0	5.0	RS.	PSO	0.00 1.00	300.00	1.40	0.15	0.00	1,498.45 ^{2,005,}

Figure 107: Integrated Ledger Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client
	code is automatically filled and this field is disabled
From Date	Narrows down the ledger search. Ledger with trade/vouch date after this
	date is displayed
To Date	Narrow down the ledger search. Ledger with trade/vouch date before this
	date is displayed

BMA Capital Management Limited



3.1.2 Reports Menu – Customer Payment

Navigation:

ReportS > Customer Payment

Customer Payment Requests report displays status of customer payment request(s).

nt Code: RMS01 From	Date: 04/06/2	011 Fetch F	Print		
	I	BMA Cap	Dital Management Limited		
Client: RMS01				User: F	RMS01
Request From 06/04/2011 Date:			Client Lot Code: RMS01	Date: 0	6/08/2012
, alor				Time: 1	0:38:24
Request Time	Amount	Status	Remarks	Accept Time	Delivery Date
21/07/2011 17:32:27	50.00 I	N PROCESS	null		
22/07/2011 10:27:33	50,000.00	N PROCESS	null		
22/07/2011 10:31:20	5,000.00	N PROCESS	null		
22/07/2011 10:32:47	50,000.00	N PROCESS	null		
22/07/2011 10:40:03	20.00	N PROCESS	null		
22/07/2011 10:41:59	50.00	N PROCESS	null		
22/07/2011 10:43:17	50.00	N PROCESS	null		
22/07/2011 10:46:33	50.001	N PROCESS	null		
22/07/2011 10:46:44	50.001	N PROCESS	null		
22/07/2011 10:46:48	50.001	NPROCESS	nuii		
22/07/2011 10:46:53	50.001	N PROCESS	nun		
22/07/2011 10.49.30	50.001	N PROCESS	null		
22/07/2011 10-50-32	50.001	NPROCESS	null		
22/07/2011 11:09:31	40 00 1	N PROCESS	null		

Figure 108: Payment Requests Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client
	code is automatically filled and this field is disabled
From Date	Narrows down the search. Request(s) with request date after this date
	is/are displayed

3.1.3 Reports Menu – Net Share Custody

Navigation:

Reports > Net Share Custody

Net Share Custody report displays net custody share for any specified symbol.

		BI	MA Capi	ital Manag	eme d Ledge	nt L er	imite	d		
s On: 06/	08/2012								User	RMS01
lient: RM vmbol: PS	IS01 O		CDC	C Group Code:	null RMS	01			Date: Time	06/08/2012
Security Name	Custody Balance	Phy. Tradable Tr	CDC adable	steredUnregist	ered ^C	orp. _R Act.	egularS	potFo	orward Net	Closing Rate Amount
AKISTAN TATE OIL OMPANY IMITED	0	0	0	0	0	0	5,855	0	(500)5,855	252.001,475,460.00
otal:	0	0	0	0	0	0	5,855	0	(500)5,855	1,475,460.00
				End of Re	port					

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client
	code is automatically filled and this field is disabled
As on Date	Net share custody on this date is displayed
Symbol	Symbol whose net share custody is to be displayed

3.1.4 Reports Menu – Outstanding Orders

Navigation:

ReportS > **Outstanding** Orders

Outstanding Orders report displays outstanding orders and their status.

			I	BMA Capit	al Man	agem ated Led	ent L	imited .			
Client:)ate: Exchan	RMS 06/08 ge: ALL	01 3/2012		Client Name Client Lot Cod	: RM le: RM	S Client S01			User: Time	RMS: 11:00	01 3:26
Client Code	Sub Code	Order Number	Ref Order No.	Order Time Stamp	Exchang	geMarke	ətSymb	olSide ^{Order} Nature	RateVo	lume	Exec Volume
RMS C	lient		RMS01		RMS01	1					
RMS01		9603	null	06/08/2012 11:05:56	KSE	REG	PSO	BUY LIMIT	250	10	0Queued
RMS01		9604	null	06/08/2012 11:05:56	KSE	REG	PSO	SELLLIMIT	300	5	0Queued
					End of	f Repo	rt				

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client,
	client code is automatically filled and this field is disabled
Exchange	Select the exchange

3.1.5 Reports Menu – Periodic Summary

Navigation:

ReportS > Periodic Summary

Periodic Trade Summary shows symbol wise summary of client's trades in a particular period of time. Report can be requested for a particular period of time and for a particular clearing type. It shows the summary of client's trades in all symbols.

Ilient Code:	RMS01		From Date:	08	3/06/20	11	To Date	08/0	6/2012		Print		
Exchange:	All	~	Clearing Type	: AL	L		~				Fetch		
			DN4.	۸ C-	nita	1.5.4.		nt linait.	a d				
			DIVI	4 Ca	Clie	nt Inte	egrated Ledge	er	eu				
From Trade Date:	06/08/2	011		[lo ira Date:	aae	06/08/201	2		ι	Jser: RM	S01	
Client:	RMS01			(Cleari	ng	ALL			[Date: 06/	08/2012	2
Exchange:	ALL			1	Time:		11:15:52						
Security	Name	Exchan	ge Symbol	Buy Qty	Sell Qty	Net Qty	Buy Amt	Sell Amt	Brok Amt	CVT Amt	WHT Amt	FED Amt	Net An
RMS Clier	nt					RMS	01 F	MS01					
ICI PAKISTA	N LIMITED	KSE	ICI	55	55	0	8,600.00	8,600.00	17.60000	.0000	0.86000	0000	18.4
MCB BANK	LIMITED	KSE	MCB	135	110	25	22,635.00	16,500.00	39.20000	.0000	1.66000	.0000	6,175.8
PAKISTAN	IANK OF	KSE	JUN -	800	800	0	36,800.00	36,000.00	192.00000	.0000	3.60000	0000	995.6
OIL & GAS DEVELOPM CORPORAT	ENT ION	KSE	OGDC - 1 JUL	50002	20850 ₍	5850 ⁻³	,300,000.004	367,000.00	8,967.50000	.00004	36.70000	.0000 _{1,}	057,595.8
OIL & GAS	ENT	KSE	OGDC -	700	750	-50	85,000.00	85,825.00	210.00000	.0000	8.59000	.0000	-606.4

Figure 111: Periodic Summary Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client code is automatically filled and this field is disabled
From Date	Select starting date
To Date	Select ending date
Exchange	Select exchange
Clearing Type	Select clearing type

3.1.6 Reports Menu – Periodic Detail

Navigation:

ReportS > Periodic Detail

Periodic Details report displays periodic details for a particular symbol.

lient Code:	RMS01	From Da	te:	08/06/201	2 To C	ate:	08/06/2012		Prir	nt			
kchange:	All	Clearing	Type:	ALL	Sym	bol:	PSO		Feb	:h			
				BMA	A Capital N Client I	Aanage	ement Lii Ledger	mited					
From Trade Date:	06/08/2	012			To Trade D	ate: 06/08	/2012				User:	RMS01	
Client: Clearing Ty	RMS01 vpe: ALL				Security: Exchange:	PSO ALL					Date: Time:	06/08/20 11:21:47	12
Client Code	ExchangeMa	rket <mark>Trade</mark> Type	Trade #	Sett Date	Trade Date	Buy Qty	Sell Qty	Buy Amt	Sell Amt	Brok Amt	CVT Amt	WHT Amt	FED Amt
			Secur	ity Tota	6					0.00			
			Grand	Total:						0.00			
			Total I	No. of T	rades:	0							
					End	of Repor	t						
ai 👘					C.III		_						>

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client code is automatically filled and this field is disabled
From Date	Select starting date
To Date	Select ending date
Exchange	Select exchange
Clearing Type	Select clearing type
Symbol	Give a symbol for which periodic detail is to be displayed