



DSE-Investor

Powered by FlexTrade



DSE-Investor Quick-start guide



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1 Introduction

Dhaka Stock Exchange (DSE) has implemented Centralized Order Management System 'DSE-FlexTP' for the TREC holders of the Exchange to manage their orders. **DSE-Investor** is a desktop version for investors with trading ability built-in. Contents are same as "DSE-Mobile" placed in the larger screen sometimes not requiring to toggle to multiple screens for viewing additional columns. You will only get notifications in the "DSE-Investor" when you are logged-in. You may choose to have "DSE-Mobile" and "DSE-Investor" both – in that case logging-in to one will log you out from the other.

The DSE-Investor platform allows to leverage DSE-FlexTP architecture to make trading available to investors from any web browser. This will connect investors to the state-of-the-art technology of trading.

DSE-Investor Features:

- Intuitive design
- Access to market information
- Order submission in real-time
- Portfolio value and executions
- Real-time P&L
- Investor account & portfolio information
- Market opportunities on favorites
- Real time notifications on business opportunities

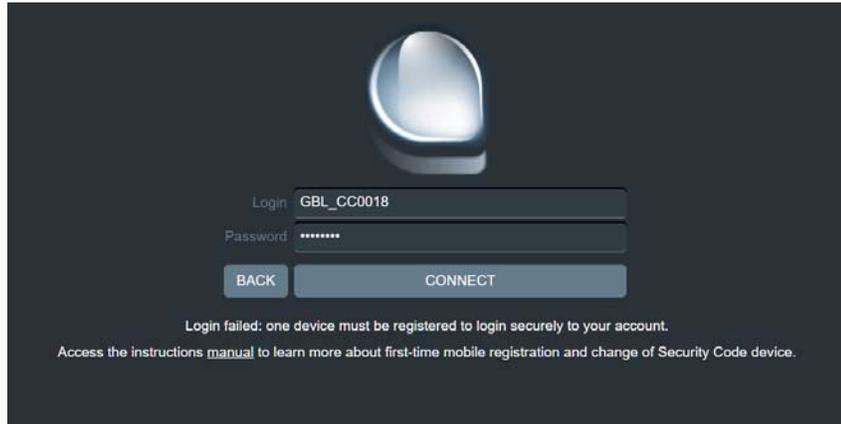
DSE-Investor supported browsers:

				
Browser	Internet Explorer	Google Chrome	Firefox	Opera Mini
Minimum Version	10	56	51	43



2 First-time login on DSE Investor

- Once your login has been created by your broker, you will receive your credentials (login/password) by email. The login URL is <https://investor.dsetrade.com>
- The first time you login, you'll see the following screen:

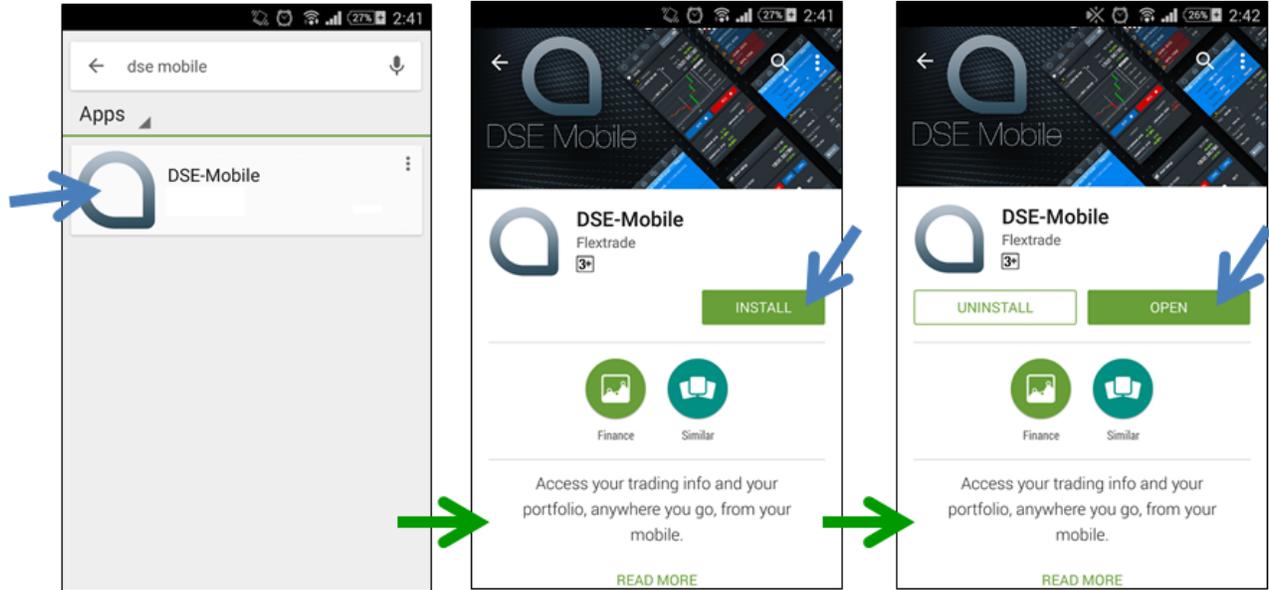


The application is using two factor authentication security standards and requires end user to register a mobile device (Android or iPhone smartphones).

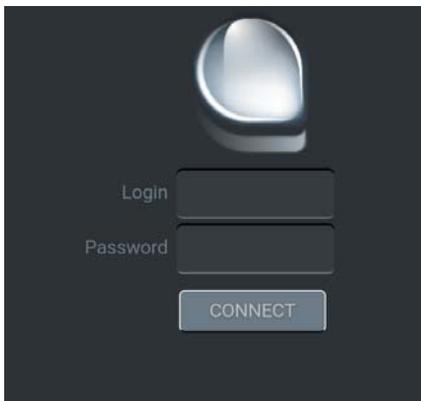
2.1 Register your Smartphone on DSE-Investor

- Click on the download link of the email, or search for “DSE Mobile” in the Google Play Store or Apple store
- Select the app and click on “Install”

NB: this page can also be used to update the app with new features.



- Launch the app and enter your credentials to login
- Minimum technical requirements:
 - Android version: Android 4.4 or higher
 - iPhone 5 or higher / iPad (To be available from May 10, 2017)
 - Phone viewport size (screen resolution): over 320px
- The app might prompt you to update it from time to time, although in most cases your phone will update it automatically. This is to ensure that you access all the latest features that are published.



 Login and password are provided by your broker by email.

 Please contact your broker IT desk for lost password, or blocked access.



2.2 Two factor authentication registration

The application will inform you that an automatic registration will be done for your device:



Once you click , your device will be automatically registered to your account.

2.3 Overview of the 2FA Security Feature

Upon registration, the device generates a unique Security Code that is matched to the backend every 30 seconds.

This Security Code is tied to each client's login credentials and only one device per client account may be registered.

In DSE-Investor, this Security Code is required whenever certain actions are performed. This is why, users of DSE-Investor must register a mobile device even though they won't be using the DSE-Mobile application.

■ Security code is required for the following actions:

- Login to DSE-Investor

Refer to section: [3 Login to DSE-Investor](#)

- Confirm and place an Order

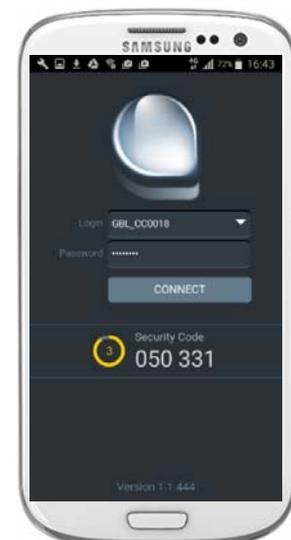
Refer to section: [6.1 Place Order](#)

- Cancel an Order

Refer to section: [6.3 Order Details and Cancellation](#)

- Change Login password

Refer to section: [7 Account Details](#)





3 Login to DSE-Investor

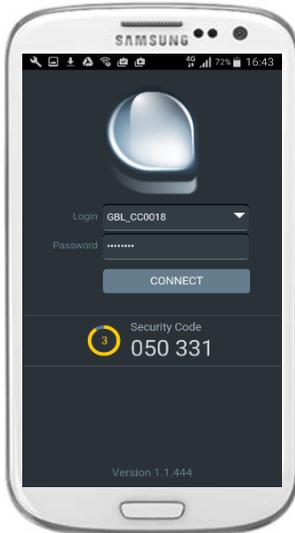
3.1 Login with registered mobile

- Login to DSE-Investor with your credentials.

The following screen will be displayed:



- Open the application on your mobile.



IMPORTANT: Make sure that the Login field contains your registered account (the same as the one you used in the DSE-Investor login)

- Enter the Security Code generated on the mobile application DSE-Mobile
- Press Enter or click [Connect] button.

3.2 Without registered mobile

- Login to DSE-Investor. You will be prompted that a device must be registered.
- Please refer to Section [2 First-time login on DSE-Investor](#)
- Once your mobile is registered, please proceed to Section 2.



4 Overview of DSE-Investor

After successful logon on DSE-Investor, you'll be displayed your Portfolio page:

Portfolio	Last	Var	Pos.	Gain	Value	Cost
BATBC.XDSE BATBC	3151.50 18:39:04	0.00% 0.00	10 3151.50 BDT	0.00% 0	31,515 BDT	31,515 BDT
DELTALIFE.XDSE DELTALIFE	124.50 18:43:45	-0.16% -0.20	50 124.70 BDT	-0.00% -10	6,225 BDT	6,235 BDT
DESCO.XDSE DESCO	49.70 18:42:22	+0.40% 0.20	120 49.50 BDT	+0.00% 24	5,964 BDT	5,940 BDT
HEIDELBCEM.XDSE HEIDELBCEM	534.70 18:37:42	-0.04% -0.20	35 534.50 BDT	-0.00% -7	18,715 BDT	18,722 BDT

The landing page can be divided in 3 different zones:

- Ribbon Tab – These tabs are always visible.



- Portfolio summary – The valuation of the portfolio is always visible unless displaying details of an instrument

Portfolio	Value	Gain
SHK_CC0018	62,419 BDT	+0.01% 7.00

- Content – A list is always displayed in this section

Portfolio	Last	Var	Pos.	Gain	Value	Cost
BATBC.XDSE BATBC	3151.50 18:39:04	0.00% 0.00	10 3151.50 BDT	0.00% 0	31,515 BDT	31,515 BDT

Detailed view of an instrument with charting and news is displayed after clicking on any instrument from the list section.

This is detailed in Section [5.4.1 Securities Details](#)



5 Market Data

5.1 Portfolio Summary

- Your Broker and Trading Account Code e.g. Broker 'SHK' and Trading Code 'CC0018'
- Current Market Value of your portfolio e.g. BDT 62,419
- Profit and Loss (PnL) e.g. +0,01% and 7.00 BDT

	Portfolio	Value	Gain
	SHK_CC0018	62,419 BDT	+0.01% 7.00

5.2 Search Securities and build Watch-list

- The Watch-list will automatically display market index and your portfolio position. It can be customized by adding/removing favorites for easy access to market information.
- Way to search securities:
 1. Tap on the search tab and type security's name or trading code.
 2. Select one of the matching securities.
 3. "BL" and "BI" postfix following the securities code indicate Block and Buy-In boards respectively e.g. "SQURPHARMA.BL", "SQURPHARMA.BI"
 4. Add it to your Watch-list by taping on the star icon of the securities details (see #7.4).

	Portfolio	Value	Gain				
	SHK_CC0018	0	-	0.00			
	Watchlist	Last	Var	Pos.	Gain	Value	Cost
	DS30.XDSE DS30	1799.43224 30/3/17	0.00% 0.04684	-	-	0 BDT	0 BDT
	DSES.XDSE DSES	1192.78550 30/3/17	+0.06% 0.66939	-	-	0 BDT	0 BDT
	DSEX.XDSE DSEX	4898.52032 30/3/17	0.00% 0.23379	-	-	0 BDT	0 BDT
	OLYMPIC.XDSE OLYMPIC	258.90 30/3/17	-0.04% -0.10	-	-	0 BDT	0 BDT





Portfolio		Value	Gain
SHK_CC0018		0	- 0.00

Watchlist	Last	Var	Pos.	Gain	Value	Cost
★ DS30.XDSE DS30	1799.43224 30/3/17	0.00% 0.04684	-	-	0 BDT	0 BDT
★ DSES.XDSE DSES	1192.78550 30/3/17	+0.06% 0.66939	-	-	0 BDT	0 BDT
★ DSEX.XDSE DSEX	4898.52032 30/3/17	0.00% 0.23379	-	-	0 BDT	0 BDT
★ OLYMPIC.XDSE OLYMPIC	258.90 30/3/17	-0.04% -0.10	-	-	0 BDT	0 BDT

Search Results	
SQURPHARMA.XDSE	SQURPHARMA
SQUARETEXT.XDSE	SQUARETEXT
SQURPHARMA.BL.XDSE	SQURPHARMA
SQUARETEXT.BL.XDSE	SQUARETEXT
SQURPHARMA.BI.XDSE	SQURPHARMA
SQUARETEXT.BI.XDSE	SQUARETEXT

★ OLYMPIC.XDSE OLYMPIC	258.90 30/3/17	-0.04% -0.10	-	-	0 BDT	0 BDT
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5.3 Watch-List filters

- Individual Securities/Index market data details (#7.4) can be accessed
 - By taping on securities from the Watch-list, or
 - From the search;
- Market data can be filtered using different options explains in the following sections.



5.3.1 Switch Watch-List Type



Tap on the icon in tab, following filtered to be displayed:

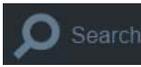
- Portfolio – Default view after logon - Real time information of your Portfolio Securities only
- Favorites – Real time information of your Favorite Securities and DSE Indices
- DS30 – DS30 index constituents
- Gainers / Losers Favorites – Real time information of your Favorite Securities and DSE Indices
- My Alerts – Display your configured alerts
- Watch List – Real time information of your Portfolio, Favorite Securities and DSE Indices



To display the Portfolio view, simply click on the Portfolio icon  from the Portfolio summary.

5.4 Securities & Index Market Data

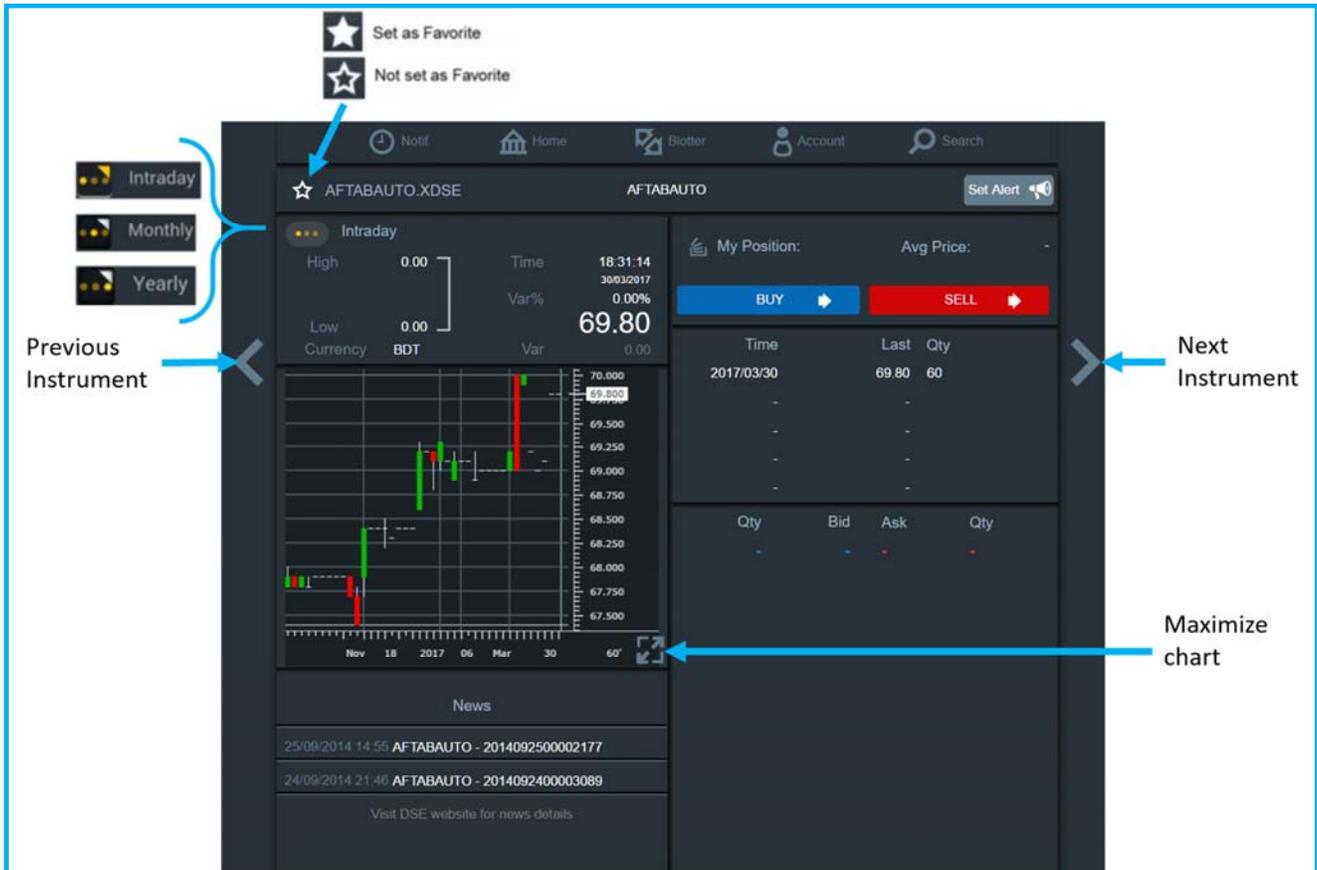
Individual Securities/Index market data details can be accessed by tapping on a security:

- From the Watch-list  or
- From the search 

5.4.1 Securities Details

The following features are available from the individual Securities market data pages.

You can access individual securities pages by clicking on an instrument from instrument's lists.



- **Market Data** - It gives you Intraday/Monthly/Yearly statistics. To change tap on  icon.

Following information will be displayed based on your tap

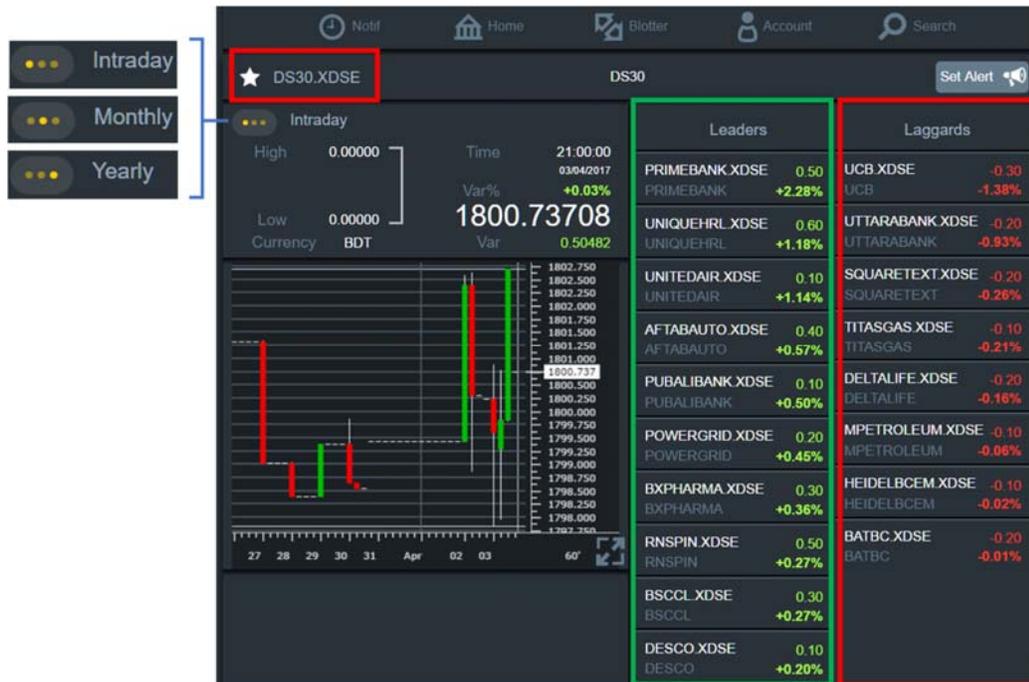
- High & Low price of the securities e.g. BXPHERMA High 76.20 and Low 74.90;
- Time – Last Trade time/date e.g. BXPHERMA at 12:02:22;
- Var% – Variation in percentage e.g. BXPHERMA +1.46%
- Last Trade Price (LTP) e.g. BXPHERMA 76.20;
- Var – Variation in amount e.g. BXPHERMA 1.10;



- **Chart** – Standard chart in concise form. Details in the section [5.4.3 Chart on Securities/Index](#);
- **Portfolio Position** – Your portfolio position and average unit cost of the securities e.g. you have 3500 BXPHERMA and average unit cost is 65.00 BDT. Note that, the quantity and avg. unit cost based on BOS data uploaded by broker;
- **Buy-Sell** – You can place Buy or Sell order if your broker allow;
- **Bid-Ask** – The best bid and ask information or Market Depth;
- **Last Transaction** – Last two transactions;
- **News** – The news title of the securities. For details please visit www.dse.com.bd;

5.4.2 Market Index Details

The following features are available from the individual Index market data pages (eg: tap on a index form the watchlist ):



- Market Data - It gives you Intraday/Monthly/Yearly statistics. To change tap on  icon.

Following information will be displayed based on your tap:

- High-Low value of the index
- Time – Last updated time/date
- Var% – Variation in percentage
- Current Index Value e.g. DS30
- Var – Variation



- Leaders – Top 10 leaders on the selected index e.g. PRIMEBANK, UNIQUEHRL, UNITEDAIR;
- Laggards – Top 10 laggards on the selected index e.g. UCB, UTTARABANK, PRIMEBANK, SQUARETEXT;

5.4.3 Chart on Securities/Index

You can get large view of the chart by clicking on the maximize  icon:

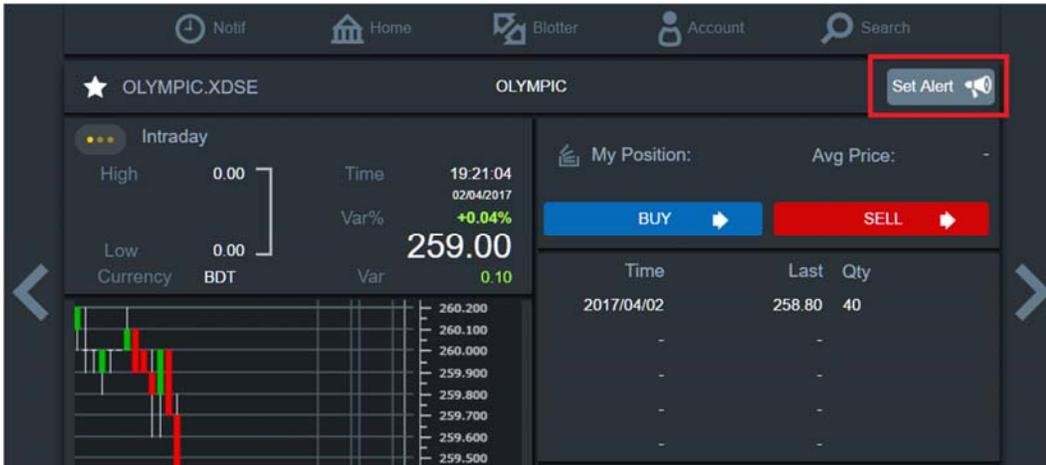
In the landscape view you can also customize the chart with following parameter:

- Plotting time like 5 min, 10 Min 1 day, 2 days 1 week 1 mon etc.;
- Technical indicators (e.g.: DMI, RSI, MACD, WMA, volume, etc.)

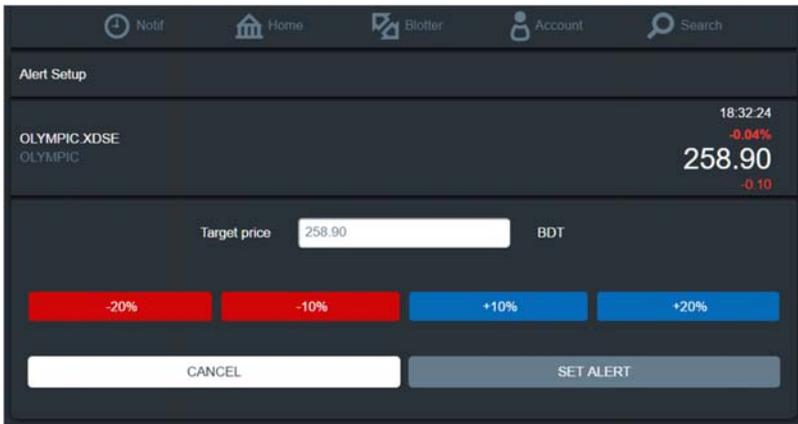


5.5 Set and Manage Price Alerts

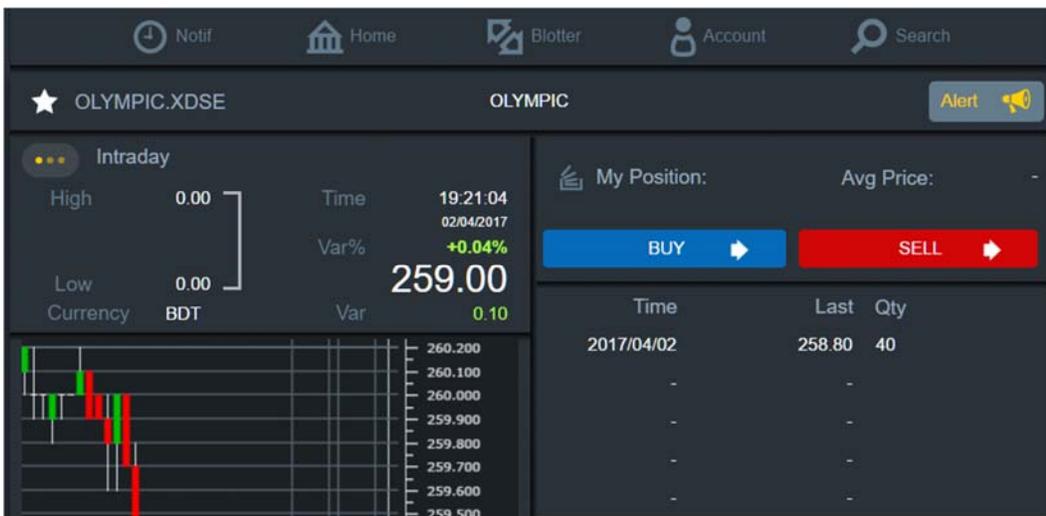
- An alert can be set for any securities, to be notified about market opportunity;
- Tap on the “Set alert” from the detail view of the securities;



- You can set alert on target price or $\pm 10\%$ or $\pm 20\%$ of the LTP; e.g. on BSCCL alert set on 107.60 BDT;



- Once an alert is configured, the Alert icon is displayed in yellow.





- All the configured alerts can be managed in the “My alerts” category of the Watch-list;

🕒 Notif 🏠 Home 📄 Blotter 👤 Account 🔍 Search			
📌 Portfolio SHK_CC0018	Value	0	Gain - 0.00
📢 My Alerts	Target		Status
★ OLYMPIC.XDSE OLYMPIC	310.68	31/3/17	🗑️

5.6 Notifications

DSE-Investor will automatically receive notifications from market data algorithms, as well as trading updates based on your orders. These notifications will be received and stored in the notifications tab.

- Portfolio value at market open/close
- Market updates based on your favorites and positions
- Intraday order real-time execution, Price alerts triggered and more...

🕒 Notif 🏠 Home 📄 Blotter 👤 Account 🔍 Search			
Contextual Notification (click to view)	My Timeline		✓
	🏠 BATBC in top 10 actives 3,151.5 BDT / 0% / 472,725 BDT traded 18:45:15		✓
	🕒 BATBC: Buy 10 shares / order fully filled at 3151.5 BDT 18:35:49		✓
	🕒 HEIDELBCEM: Buy 35 shares / order fully filled at 534.9 BDT 18:35:37		
	🕒 DELTALIFE: Buy 50 shares / order fully filled at 124.7 BDT 18:33:57		



6 Trading

6.1 Place Order

- Only limit orders can be placed.
- You can place order in Normal (Public/Spot) board.
- You must enter 2FA Security Code (after your smartphone is registered) for placing order.
- Your orders will be submitted directly in the market and monitored by the assigned trader
- You can cancel or withdraw your own submitted orders but replace/modification is allowed by the trader only.

The screenshot displays the mobile application interface for placing a buy order. At the top, there is a navigation bar with icons for 'Notif', 'Home', 'Blotter', 'Account', and 'Search'. Below this, the instrument 'AFTABAUTO.XDSE' is selected, with a 'Set Alert' button. The main area shows 'Intraday' data for 'AFTABAUTO' with a price of 69.80, a time of 18:31:14, and a volume of 30832017. There are 'BUY' and 'SELL' buttons. Below the data is a 'My Position' table with columns for Time, Last, and Qty, showing a position for 2017/03/30 at 69.80 with a quantity of 60. A small bar chart is also visible.

The order entry process is shown in two steps:

Step 1/2: Enter your Buy order

Instrument: OLYMPIC.XDSE
OLYMPIC
Account: SHK_CC0018
Quantity:
Limit:
Currency: BDT

Step 2/2: Confirm & Place Your Buy Order

Instrument: OLYMPIC.XDSE
OLYMPIC
Account: CC0018
Quantity: 200
Limit: Limit at 259.20 BDT
Exchange: XDSE
Currency: BDT
Estimated amount: 51,840.00
Commissions and taxes are not included

At the bottom, there is a field for 'Enter Security Code' with a '2FA' icon, and two buttons: 'BACK' and 'PLACE ORDER'.

Enter the Security Code from your registered device to continue.



6.2 Check intraday orders and executions

All intraday orders placed by you and your trader will be updated in real-time in “Blotter” tab.

Following information will be displayed:

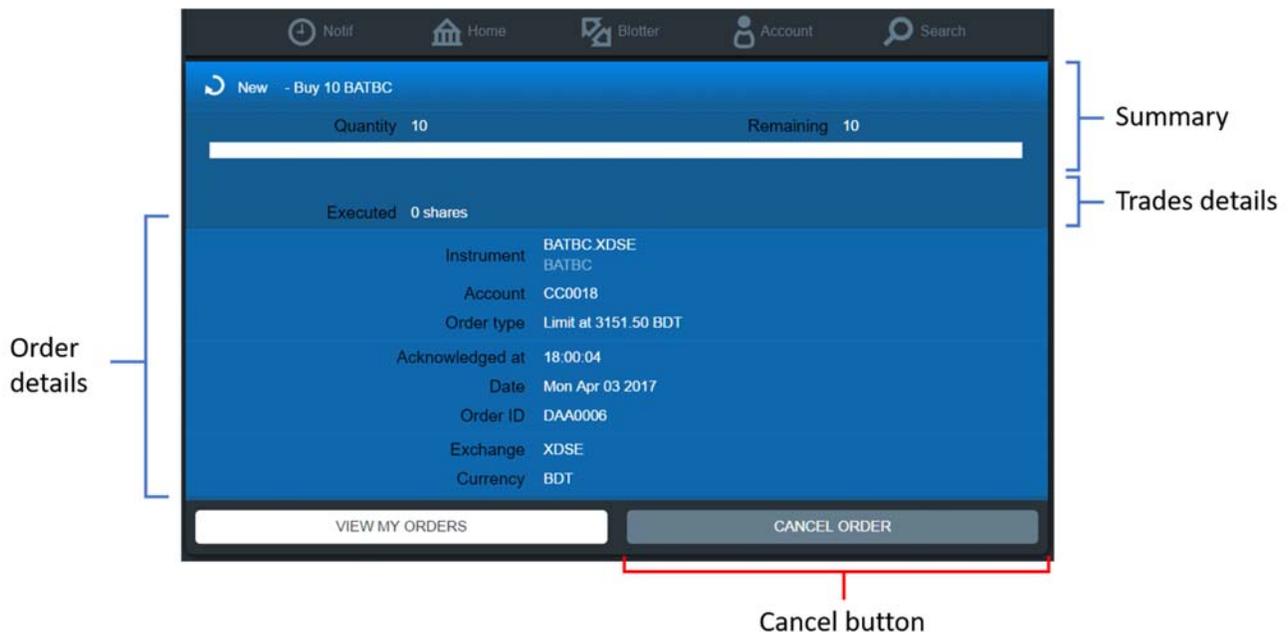
- Securities Name – Securities name along with board information BL, BI etc. e.g. GP, ACI.BL
- Sent - Submitted order quantity of the securities e.g. GP 2000
- Exec Qty - Executed/Matched quantity of the securities e.g. GP 2000
- Avg Price – Average executed price of the securities e.g. GP 263.6000

Tap on the icon  for following displays:

- My Orders  - All your orders placed by you and your trader;
- Working Orders  - Orders which are available/active in the market;
- Terminated Orders  - Orders which are fully matched, rejected, replaced, cancelled etc.;

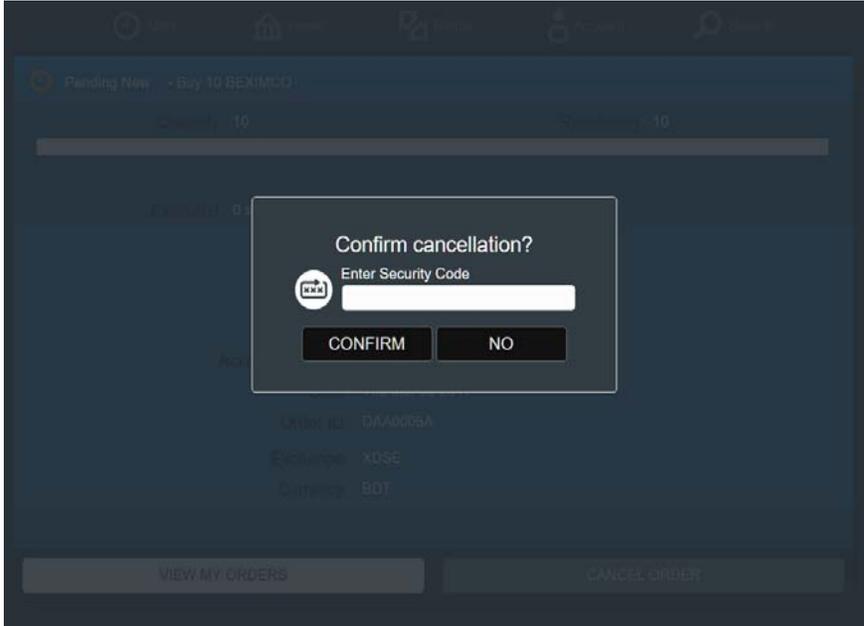
6.3 Order Details and Cancellation

- You can view details of any intraday orders listed in “My orders” tab
 - The details include individual trades executions, execution summary and order details;
 - Rejected orders will display the rejection reason, like risk management, OMS, compliance etc.;
- You can cancel/withdraw your own submitted orders;





- To Cancel an Order, you will be prompted to enter the Security Code.



Enter the Security Code from your registered device to continue.

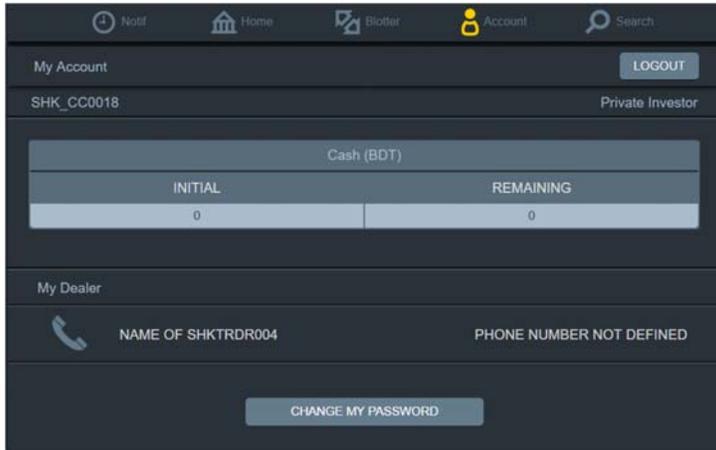


7 Account details

To know your account details, tap on the icon  from the tab.

- Cash information:

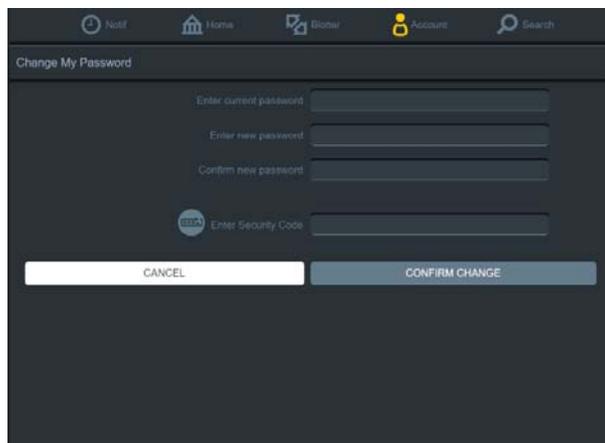
- Initial – Cash amount as uploaded or updated by your broker;
- Remaining – Remaining cash balance of your account to purchase securities;
- {Remaining = Initial – Buy order amount + Sold amount (securities under cash netting)}



- My Dealer –Your trader name and contact number.

- Change Password – You can change the password as per password profile

- Password length minimum 6 characters
- Password will be expired after 30 days
- User will be locked on 5 failed attempts to login
- User is set to dormant after 60 days without user login
- Password has to be different from the last one password



Fill in all the fields and enter the Security Code from your registered device. Then click on the [CONFIRM CHANGE] button. Security Code is required.

- Logout – You can logout from the My Account tab



8 Service Availability

DSE-Investor service will be available all the time with:

- Healthy network
- Recommended browser (Internet Explorer, Chrome, Mozilla Firefox, Opera)

You may experience service disruption in following scenario:

- Session Timeout – User session will be expired after 15 minutes of idle session. You would have to re-login in that case.
- You will be logged out, if you have login from other device or other platform with the same ID.

8.1 Warning indicators

- Trading Session - It will show “no trading” banner at bottom beyond trading sessions. DSE standard trading session i.e. 10:30 am to 2:30 pm (BST).

Portfolio		Value	Gain
SHK_CC0018		62,419 BDT	+0.01% 7.00

Portfolio	Last	Var	Pos.	Gain	Value	Cost
BATBC.XDSE BATBC	3151.50 18:39:04	0.00% 0.00	10 3151.50 BDT	0.00% 0	31,515 BDT	31,515 BDT
DELTALIFE.XDSE DELTALIFE	124.50 18:43:45	-0.16% -0.20	50 124.70 BDT	-0.00% -10	6,225 BDT	6,235 BDT
DESCO.XDSE DESCO	49.70 18:42:22	+0.40% 0.20	120 49.50 BDT	+0.00% 24	5,964 BDT	5,940 BDT
HEIDELBCEM.XDSE HEIDELBCEM	534.70 18:37:42	-0.04% -0.20	35 534.90 BDT	-0.00% -7	18,715 BDT	18,722 BDT



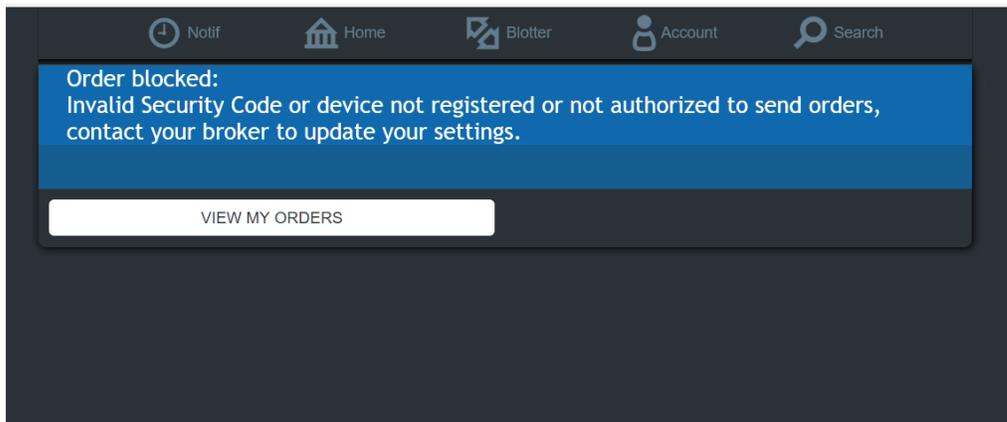
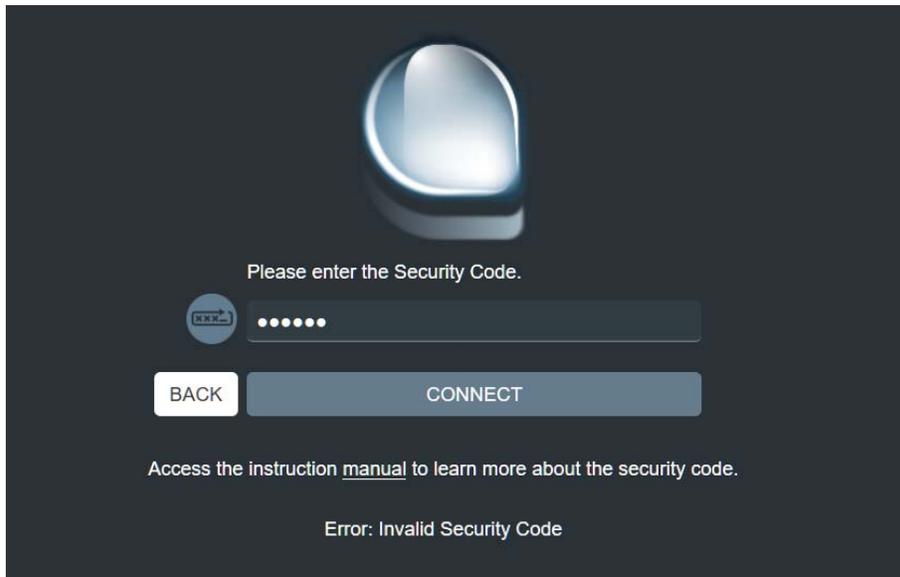
★ SALAMCRST.XDSE SALAMCRST	38.70 14:29:22	+1.84% 0.70	-	0 BDT	0 BDT
★ SHEPHERD.XDSE SHEPHERD	42.20 14:29:57	+0.24% 0.10	-	0 BDT	0 BDT
★ TITASGAS.XDSE TITASGAS	50.60 14:29:54	-0.59% -0.30	-	0 BDT	0 BDT
★ UPGDCL.XDSE UPGDCL	151.10 14:29:48	+0.07% 0.10	-	0 BDT	0 BDT
★ YPL.XDSE YPL	28.80 14:29:50	0.00% 0.00	-	0 BDT	0 BDT
★ ZEALBANGLA.XDSE ZEALBANGLA	29.70 14:24:50	+3.85% 1.10	-	0 BDT	0 BDT

no trading 14:51:00



8.2 Troubleshooting

- “ERROR: Invalid Security Code” or “Order blocked: Invalid Security Code or device not registered-.”



- The account ID in registered device linked to the generated Security Code is different from the account ID logged in DSE-Investor. Check that the account ID in registered device is the same as the account ID logged-in to DSE-Investor.



Some other Warning Indicators that may be displayed:

■ **No internet access**

- Device is not connected to Internet (e.g.: Wi-Fi/network drop or LAN/WAN without Internet access)

■ **Disconnected**

- Device is not connected to the server (e.g.: very poor network connection, Wi-Fi/network drop...)
- Device will not receive any market updates and trading is also not possible, until reconnection.
- May happen temporarily during system maintenance.

■ **Poor network**

- Device network connection is poor.
- Device will still receive data updates but it will probably be delayed/slow.
- Most screen/tabs may take a longer time to be displayed.

■ **No trading**

- Trading is not available (e.g.: before market pre-open or post-close sessions).
- Blotter is not updated in real-time.
- Market data updates can still be received.

■ **No market data**

- Market data is not available.
- Watch-list and shares details are not being updated in real-time.
- Trading is still available without real-time price updates (e.g.: market depth, charts...).

■ **No trading & market data**

- Both trading and market data updates are not available.
- Blotter is not updated in real-time.
- Watch-list and shares details are not being updated in real-time.