MarketStream User Guide for Nokia N70



Installation of MarketStream Application on your handset.

- To download the MarketStream on your Nokia N70 handset, first the Nokia PC Suite will have to be installed to you computer.
- Connect the handset to your desktop and double click on the MarketStream Application on your computer.
- The Application will recognise the connected Nokia N70 handset.
- Click 'Yes' on the 'Nokia Application Installer' icon on your computer.
- The Application will now start downloading.
- Once the application is downloaded it will ask if you wish to install.
- Press on 'Yes' to install the software on the 'Install marketStreamIE?' screen.
- Select 'OK' on 'Continue' by pressing 🗂 on the Options screen.
- You will be prompted with a Security warning. Press 🖛 on 'Yes' to continue installation.
- If there is a Memory Card in the handset then now you will be asked to select the location you want to save the application on. Select Phone Memory or Memory Card.

- The installation of your MarketStream application will now complete
- The MarketStream application will be saved into the 'My Own' folder on your handset.

Note: For quicker access to the MarketStream application you can set it on your handset's 'Menu' screen/Desktop.

- Press 🖏 and go to 'My Own' and press 💿 to open.
- Scroll to the MarketStream icon and press 🖛 on 'Options' and select 'Move to folder'.
- Press and select 'Menu' in the list.

Your MarketStream application can now be accessed directly from the handset Desktop.

Logging into MarketStream on your Handset

- Press 🖏 and scroll to the MarketStream icon on the desktop screen.
- Press and select 'Open' or press •.
- If you are using the MarketStream for the first time after downloading the application you will be presented with the login screen.
- Enter your User Name using the keypad and press \odot to go to the password section.
- Enter the Password and select submit to log in.
- MarketStream will now start authenticating the connection.
- Press to select 'Yes' on the network authorisation window.
- Then select 'Mobile Internet' on the 'Access Point' selection.
- Once the authentication process is complete the 'Main Menu' will be displayed.

Main Menu

Once logged in you will see the Main Menu.

- The Main Menu is the home screen of the application and it displays a list of options.
- Scroll to the required option using \odot or \odot key to highlight it.
- $Press \odot$ to use the highlighted option.
- These options are explained in detail in further sections of this guide.

Please note that you can switch back to the desktop at any time, leaving MarketStream running, by using **\%** (Main menu/Desktop button on the keypad).

Live Data

The Live Data screen displays live prices for the instruments in your Watch List. You will need to set up a watch List first to see information on the 'Live Data' screen. To set up your Watch List please refer to the Edit Watch List section of this guide. The display on the 'Live Data' screen is divided into 3 columns:

- **Sym**: Symbol
- **Bid/Off | Price**: Bid/Offer or Price of latest trade.
- **Chg**: Net change for the day from pervious trading day's closing price.

This data changes as price updates are received. Changing data flashes to indicate the direction of the movement.

Data in the price column may be displayed differently depending on the type of the instrument. For indices and similar instruments a single price value is displayed. For instruments with a bid/offer spread, such as forex and equities, a shorthand notation is used to indicate the spread.

The bid price is displayed in full, followed by a forward slash, and then the offer price from the point at which it differs from the bid. For example, a spread of 124.5 to 124.8 would be displayed as '124.5/8', a spread of 1.5860 to 1.5881 would be displayed '1.5860/81', and a spread of 245.3 to 252.7 would be displayed '245.3/52.7'.

This shorthand notation allows more information to be conveyed in a relatively small area of the screen. Initially the top symbol in the display will be highlighted. If you have more instruments than will fit on a single page, use the scroll key to move to the bottom of the screen to scroll downwards.

From this page you can get more information on an instrument, which is explained below.

- Press on 'Options' for different tools,
- Press \bigcirc or \bigcirc to scroll to the required option and press \frown to select.
 - More: This screen displays a detailed screen for the selected instrument. The data on this page updates live.
 - Chart: Displays a intraday chart for the selected instrument
 - News: Displays the News Headlines for the selected instrument.
 - Alert: Allows you to set an alert on the selected instrument.
- Chart, News and Alert can be selected from the 'More' screen also.
- To view Chart, News or set Alert from the 'More' screen press on 'Options' and select the required option using or ⁽¹⁾.
- To return to the 'Live Data' screen press to select 'Back'.
- To return to Main Menu press 🖛 on 'Main'

Chart

The chart screen shows an intraday chart for an instrument. Charts can be viewed from the Main Menu, Live Data screen or the More screen under 'Live Data'.

From the Main Menu

- Press \odot to go down to 'Chart' and press \odot to select it.
- This will take you to the 'Enter Chart Code' screen.

- Enter the symbol of the instrument using the keypad.
- Press 🖛 on 'Options' and select 'Get'
- The chart will now be displayed on your screen.
- Alternatively you can search for an instrument.
 - On the 'Enter Chart Code' screen press ┏ on 'Options'
 - \circ Press \odot to go to 'Search' and press r to select.

(For instructions on using the search function please refer to 'Search' section of this guide.)

- \circ Press \odot to select the instrument from the search results page.
- The chart will now be displayed on your screen.
- You can also select the instrument from your existing Watch List,
 - On the 'Enter Chart Code' screen press on 'Options'
 - Press 😡 twice to go to 'From List'
 - \circ Scroll to the required instrument and press \odot to select
 - The chart will now be displayed on your screen.

• On the chart the high and low points are indicated on the vertical axis, and hours in the day are marked as ticks on the horizontal axis.

• The current price is displayed at the top of the chart, along with an arrow indicating the direction of change on the day.

- The Charts are static and need to be refreshed to view any change.
- To refresh the chart, press 🖛 on 'Options' and select 'Get'.
- To go back to Main Menu press 🖛 on 'Options' and select 'Main'

Search

This function is available from the 'Edit Watch List' 'Snapshot Quote' and 'Chart' screens. (please refer to the respective sections on more information about these screens).

This function allows the user to search for instruments.

- On the Search menu at the top of the screen enter part of the name or symbol using the keypad. Eg: AUD (you can also use more than one phrase eg: All Ordinaries)
- Press \odot to scroll down to the Exchange List.
- Press to select the appropriate Exchange if you know which exchange your instrument is in. eg: 'Australia'. If you not sure simply select 'All Exchanges'.
- Press on 'Search' to begin search.

- A 'Results' page will be displayed with the search results.
- Scroll to the required instrument and press 💿 to add the instrument.
- Press on 'Cancel' to abandon search.
- Press on 'Try again' to modify your search criteria and search again.

• Please note that only the first 50 results of a search are displayed, in order to save network usage. If there are many results from your search, but the instrument you are looking for does not appear then try a more specific search.

Edit Watch List

The list of instruments that is displayed on the 'Live data' screen is created using the 'Edit Watch List' menu.

- On the Main Menu scroll down to 'Edit Watch List' and press \odot to open.
- Press on 'Options' to view the options available.
- Scroll to the required option to highlight it and press on select. (These Options are explained below)
- To Edit, Move or Delete an instrument scroll to the instrument to highlight it and then press on 'Options'.

Edit: Allows to modify an existing instrument from the list:

- Scroll to the instrument and press
- Scroll to the Edit function and press 🖛 to select it.
- Modify the instrument using the keypad or use the Search function.
- To search for an instrument press and select 'Search'. (For more information on search please refer to the 'Search' section of this guide)
- Once the instrument is edited press 🖛 and select 'OK'.

Add: To Add and instrument

- Scroll to 'Add' and press 🖛 to select it.
- Enter the instrument you wish to add to the list using the keypad.
- Alternatively you can search for the instrument using the search function.
- Once the instrument is edited press 🖛 and select 'OK'.
- The instrument will now be added into the list.

Move: To Move an instrument in the list

- Scroll to 'Move' and press rection.
- Scroll across the list where to want to move the instrument and press \odot .
- The instrument will now be moved.

Sort: Sorts the instruments in your Watch List in ascending order.

• Scroll to 'Sort' and press -.

Delete: Removes an instrument from the list.

- Scroll to the Instrument in the list you want to delete.
- Press on 'Options' and scroll to 'Delete'

• Press — to delete the instrument.

Save: Saves the changes made to the sheet.

- Any changes made to the Watch List have to be saved using this function
- Press on 'Options' and select 'Save' to save the changes made.

Once the editing is complete and you have saved the changes, you will be taken to the main menu. The modifications will reflect on your 'Live Data' screen.

Snapshot Quote

The 'Snapshot Quote' screen shows a snapshot of the current market data for a particular instrument.

- On the Main Menu scroll down to 'Snapshot Quote' and press igodot.
- Enter the symbol of the instrument.
- Press 🖛 on 'Options' and select 'Get' to load the 'Snapshot Quote' for the instrument on your screen.
- Alternatively can search for an instrument to get the Snapshot Quote.
 - Press ┏ on 'Options' and scroll down to Search
 - Search for the instrument and add it to the 'Instrument' field. (for more information on how to use 'Search' function please refer to the Search section of this guide).

 - The snapshot quote for the instrument will now be loaded on your screen.
- You can also get the instrument form your existing watchlist.
 - Press ┏ on 'Options' and scroll down to 'From List'
 - Press to select 'From List'.
 - A list of symbols in your Live Data screen will be displayed.
 - Scroll to the required instrument and press ┏ on 'Get'
 - \circ $\;$ The snapshot quote for the instrument will now be loaded on your screen.
- The snapshot quote will give a list of fields for the selected instrument with its current market data.
- To refresh the snapshot press 🖛 on 'Options' and select 'Get'
- Select 'Main' under 'Options' to return to the Main Menu.
- To go back to the 'Enter Instrument' screen press on 'Back'

News

The News screen displays today's news article for a particular instrument.

- On the Main Menu scroll down to 'News' and press \odot to select.
- Enter the symbol of the instrument to wish to see the news headlines for.

• Alternatively you can enter an instrument from your existing watchlist or search for the instrument using the search function.

- Press on 'Options' to get these functions.
- Once you have entered the instrument press on 'Options' and select 'Get'

• The 'News Headlines' for the instrument will be retrieved and displayed on your screen under a 'News Summary' page.

- To view the News under a Headline scroll to the headline and press \odot to select it.
- Then press on 'View' to read the article of the selected headline.
- Use 😡 or 🖱 keys to read the news article if it does not fit in the screen.
- To return to the headlines press on 'Headlines'.
- To view news for another symbol press on back and enter another symbol.
- To return to the Main Menu press on 'Back'.

Alerts

• Alerts can be set up to give an audible and visual alarm when an instrument meets certain conditions - for example, when the price rises above a particular value.

- The Alerts screen shows your list of currently defined alerts
- From this screen alerts can be added, edited, reset and deleted.
- Alerts are displayed alongside a red flag if the alert has been triggered; these alerts are not active and

will not trigger again until they are reset (see 'Resetting an Alert').

- Alerts that are not displayed alongside a red flag are active, and will trigger when the condition is met.
- For more information about a particular alert:
 - \circ Use \odot or \odot keys and scroll to highlight it.
 - \circ Press \odot to view the Alert details set on that instrument.

Adding an alert:

To set an alert on an instrument:

• From the 'Main Menu' press • to scroll down to 'Manage Alerts' and then press • to select. This will take you to the 'Alert Summary' page.

- Press on 'Options' and select 'New'.
- The 'Alert Instrument' page will now open.

• Here you can use the keypad enter the symbol of the instrument on which the alert is to be set or alternatively you can select an instrument from your existing 'Watch List' or do a search to find the symbol for the instrument.

• To select an instrument from your watch list press — on "Options' and press • to scroll down to 'From List' and press •.

- This will bring up a list of all the symbols in your watch list.
- To search for an instrument please refer to the Search section of this guide.

• Once the symbol has been entered into the instrument field, press \odot to scroll down to the 'column' section of the alert page.

- Press \odot or \odot to go to the field you want to set the alert on and press \odot to select the field.
- Press \odot to scroll down and press \odot to select the condition.
- You can either set a greater than or less than condition for the alert on an instrument.
- Press to scroll down to 'Value' and set the price for the alert to trigger using the keypad. This must be a numeric value and no currency symbol is required.
- Then press 🖛 on 'Options' and select 'Submit'.
- The alert will now be added to the system and will appear on the 'Alert Summary' screen.

Editing an alert

- To edit the details of an existing alert:
- Got to the alert you want to edit from the 'Alert Summary' page
- Press on 'Options', scroll down and select 'Edit'.
- Modify the details as required following the steps given above under 'Adding Alerts' section.
- After editing is complete press 🖛 on 'Options' and select 'Submit'.
- An edited alert is automatically reset (made active) if it was previously triggered.

Resetting an alert:

- Resetting an alert that has already triggered allows it to be triggered again the next time the same conditions are matched. To reset an alert:
- Got to the alert you want to reset from the 'Alert Summary' page.
- Press on 'Options', scroll down and select 'Reset'.
- The alert will now be reset. If the conditions are still met then the alert will trigger immediately.

Deleting an alert:

- On the 'Alert Summary' page go to the alert you want to delete.
- Press on 'Options', scroll down and select 'Delete'.

When an alert is triggered a flashing message will appear on the screen, and an alarm will sound. Here you can select 'View Alerts' to go to the alert screen or select 'Back' to return to the screen you were viewing when the alert occurred.

If an alert is triggered while you are not using the application, or while you are out of signal coverage, the alert will trigger as soon as the mobile device regains the server connection (i.e. as soon as you log in again, or the mobile signal is regained).

Setup

The Setup screen shows your username and password currently stored in the device to log into the MarketStream Application.

- On the Main Menu scroll down to 'Setup' and press \odot to select it.
- These details are used to log in automatically when you start the application.
- You can modify these details if required by entering the username and password using the keypad
- Press 🖛 and select 'OK' to confirm the changes made to the login details and return to Main Menu.
- Press on 'Back' to return to the Main Menu without saving any changes.

About

The About screen displays version and copyright information for MarketStream.

- On the Main Menu scroll down to 'About' and press \odot to select it.
- Press on 'Main' to return to the Main Menu.

Pause

The 'Pause' function stops the streaming data and enters the application into a pause mode. The data will not update when in a 'Pause' mode.

Quit Application

This allows you to logout of the application.

From the Main Menu scroll down to highlight 'Quit Application' and press \odot to select it.

You will be asked to confirm that you want to exit

Press 🖛 on 'Yes' to logout.

To return to the main menu press — on 'No'.

On the Main Menu press — on 'Quit' to directly go to the 'Quit Application' function to logout.

Please Note:

To use other functions of your Nokia N70 handset (eg: making a call, etc.) at any time without quitting MarketStream:

- Press 🖏 (Desktop Button) on your keypad.
- MarketStream will continue to run in the background.
- To return to MarketStream, select the icon from the desktop.

Accessing the World Wide Web (www) on Nokia N70

- Press 🖏 on the handset to go to the Web icon and select.
- On the 'Bookmarks' page if the first option is 'Mobile Internet' then follow the main instructions and if the first option is 'Planet 3' then:
 - Press on Options and scroll down to settings and select it.
 - On 'Access Point' press on options and select change.
 - Change the Default Access Point to 'Mobile Internet' by highlighting it and press to select it.
 - o Go back to the 'Bookmarks' page
- Press on Options and scroll to 'Navigation Options'
- Select 'Navigation Options' and select 'Go to web address'
- Type in the URL or the website address (eg: *www.three.com.au*)
- Press 🖛 on 'Go to'

This will take you to the website that was entered.

Note: To surf the Planet 3 service go back to 'Bookmarks' and change the default access point to 'Planet 3'



www.3marketstream.com.au