



GLOBECAST CO., LTD.

SE830 User's Guide
Version: 1.0

NOTE TO SATELLITE RECEIVER SYSTEM INSTALLER

The Digital Satellite Receiver (DSR) system installer is reminded to follow Article 820-40 of the National Electrical Code (NEC) that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical. See Fig 1 example of antenna grounding.

WARNING FOR INDOOR USE ONLY. To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

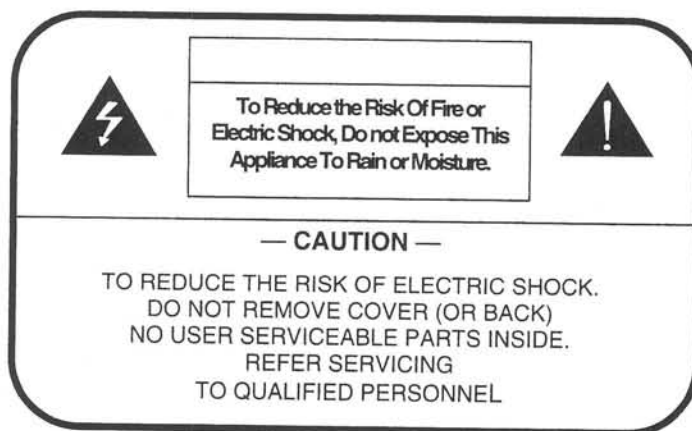
A CONSUMER GUIDE TO PRODUCT SAFETY EXPLANATIONS OF GRAPHIC SYMBOLS LOCATED ON BOTTOM OF CONVERTER



This symbol is intended to alert the user of the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.




This symbol is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



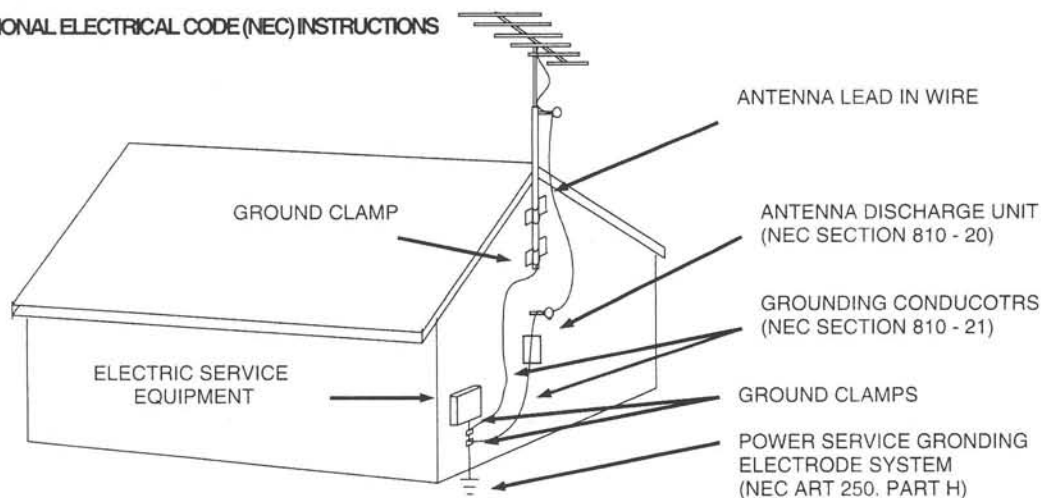
IMPORTANT SAFEGUARDS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 11. Only use the attachments/accessories specified by the manufacturer.
 12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 
13. Unplug this apparatus during lightning storms or when unused form long periods of time.
 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 15. The shock Hazard Marking and Associated Graphical Symbol is provided on the bottom panel of unit.
 16. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

EXAMPLE OF ANTENNA GROUNDING

AS PER NATIONAL ELECTRICAL CODE (NEC) INSTRUCTIONS



NEC - NATIONAL ELECTRICAL CODE

Fig. 1.

- a. Use No. 10 AWG (5.3 mm) copper, No. 8 AWG (8.4 mm) aluminium, No. 17 AWG (1.0 mm) copper-clad steel or bronze wire, or larger, as a ground wire.
- b. Secure antenna lead-in and ground wires to house with stand-off insulators spaced from 4-6 feet (1.22-1.83 m) apart.

- c. Mount antenna discharge unit as close as possible to where lead-in enters house.
- d. Use jumper wire not smaller than No. 6 AWG (13.3 mm) copper, or the equivalent, when a separate antenna-grounding electrode is used. (See NEC Section 810-21)

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1. General Information

The SE830 allows you to view a variety of satellite programs. This user's guide covers the installation of the SE830 and the necessary steps to operate various features. It also explains special features available only in this SE830 in detail, and will allow you to take full advantage of these features.

1.1 For Your Safety

- Allow clear space around the SE830 box for sufficient ventilation
- Do not cover the SE830 box or place it on a unit that emits heat
- Use a soft cloth and a mild solution of washing liquid to clean the casing
- Do not connect or modify cables when the SE830 box is plugged in
- Do not remove the cover
- Do not allow the unit to be exposed to extreme heat, cold or humid conditions
- Never allow liquids, spray or other materials to come into contact with the inside of the model.

1.2 Unpacking

Unpack the SE830 and check to make sure that all of the following items are included in the packaging.

- 1 x Remote Control Unit (RCU)
- 1 x User's Guide
- 2 x AAA batteries
- 1 x SE830 box

1.3 General Operation of the SE830

Throughout this manual you will notice that the everyday operation of your SE830 is based on a series of user friendly on screen display and menus. These menus will help you get the most from your SE830, guiding you through installation, channel organizing, viewing and many other functions.

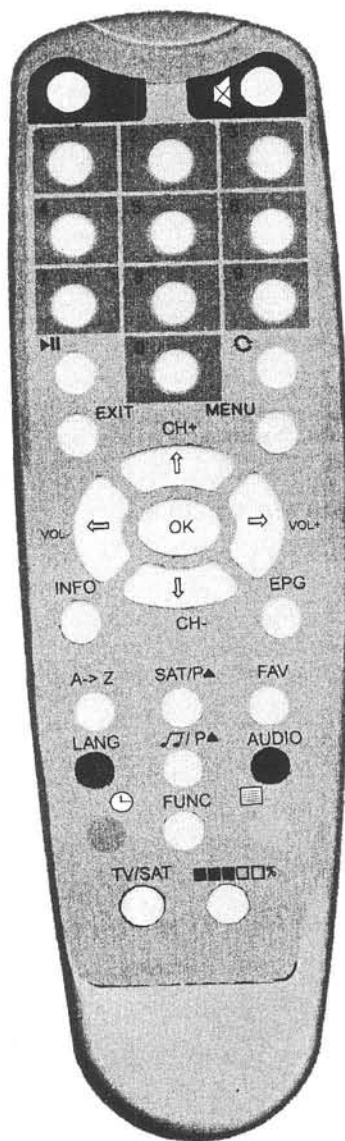
All functions can be carried out using the buttons on the RCU, and some of the functions can also be carried out using the buttons on the front panel.

If at any time when using the menus you want to return to the normal TV mode, press the Exit button.

Please be aware that new software may change the functionality of the SE830.

Should you experience any difficulties with the operation of your SE830, please consult the relevant section of this manual, including the Problem Shooting, or alternatively call your dealer or a customer service adviser.

1.4 RCU



| Key | Function |
|------------|--|
| | Turns power ON/OFF of the DSR |
| | When watching a channel, mutes the sound |
| 0 ~ 9 | Enter number of the required menu item or select a channel number to watch |
| | Pause / Play |
| | Switches back to previous channel |
| EXIT | Returns to the previous menu on the menu screen or escape from the menu |
| MENU | Press this key one time to run menu on screen, and call command box |
| CH+, CH- | When watching a channel, change channels, or moves to the next higher or lower item in menu |
| VOL-, VOL+ | When watching a channel, adjust the volume or move to the left or right item in menu |
| OK | Executes the selected item in the menu screen, or enters the desired value in any input mode |
| INFO | Shows information of the current channel. Then press "right" key to tune to next page. |
| EPG | Calls up the EPG (ELECTRONIC program Guide) |
| A → Z | Sort by alphabet |
| SAT/P ▲ | Display the satellite list of searched channels. |
| FAV | Display the favorite channel list |
| LANG | When watching a channel, switches the audio languages |
| ♪ / P ▼ | Switches between TV and Radio mode |
| AUDIO | Selects the different audio modes |
| | This key is not currently used |
| FUNC | Reserve |
| | Switches to teletext or subtitle mode |
| TV/SAT | Switches between TV or AV mode |
| ■■■■□□% | This key is not currently used |
| Color Key | Hot keys for different menus. |

Figure 1: Remote Control Unit

1.5 Front Panel



Figure 2: Front Panel

| Key | FUNCTION |
|------|--|
| | Turns on and off the power of the receiver. |
| | When watching, changing to the previous and next channel, or moves to the next higher or lower item in the menu. |
| OK | Execute the selected item in the menu. |
| | When watching a channel, adjust the volume or move to the left or right item in the menu. |
| MENU | Shows the main menu and command box on the screen. |
| Exit | Return to the previous menu on the menu screen. |

1.6 Rear Panel

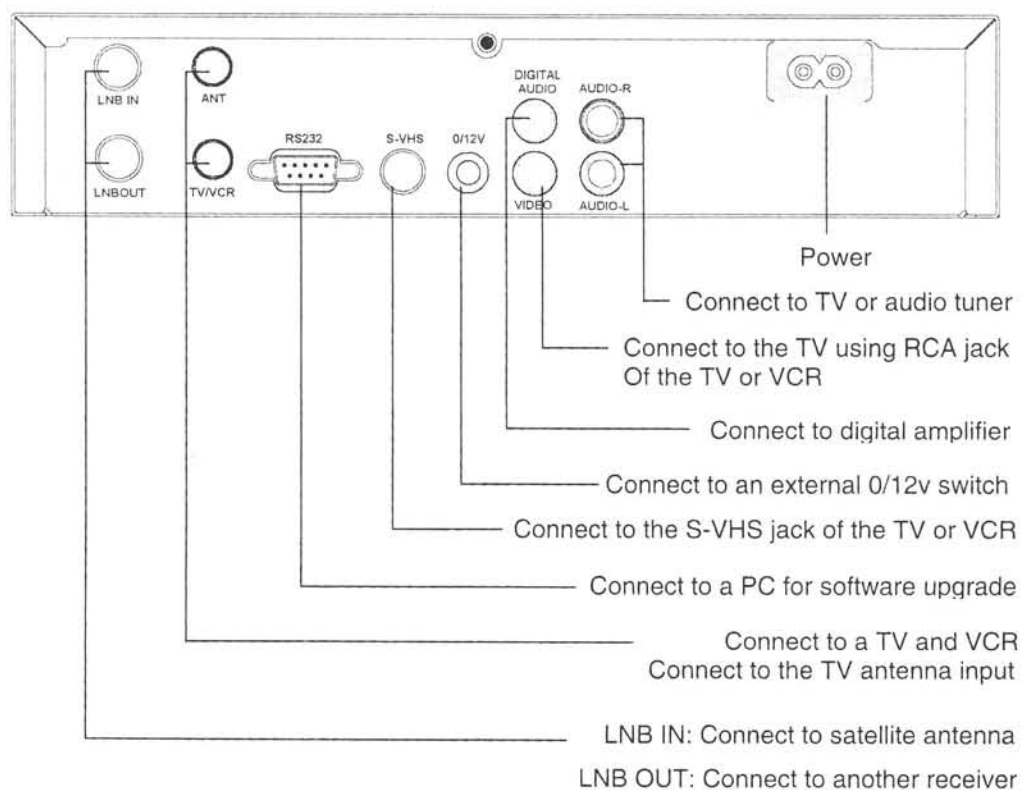
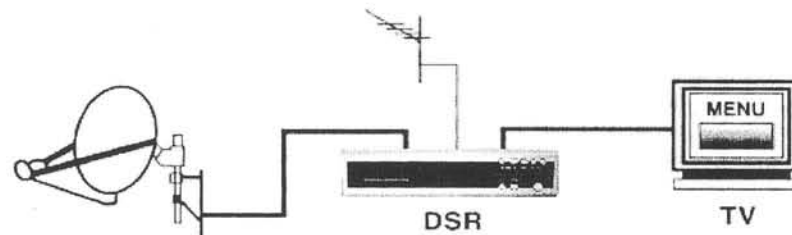


Figure 3: Rear Panel

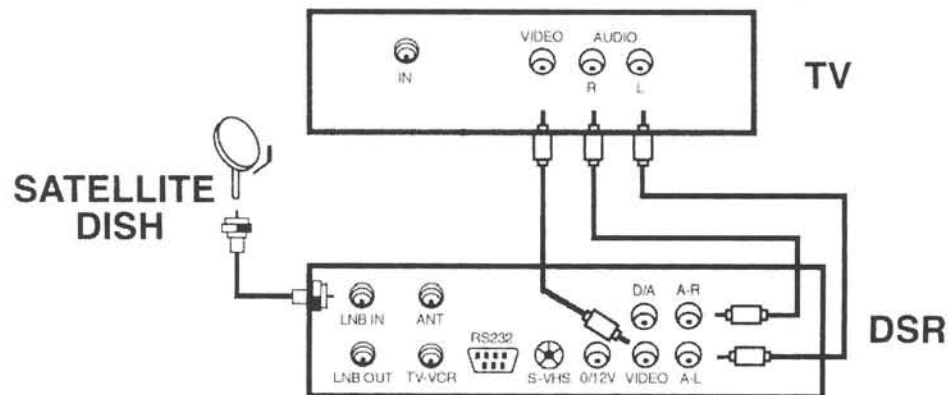
2. Installation of SE830

This section explains the installation of SE830. Refer to the manuals supplied with the equipment for the installation of outdoor equipment such as the dish antenna. When adding new equipment, be sure to refer to the related parts of the manual for the installation.

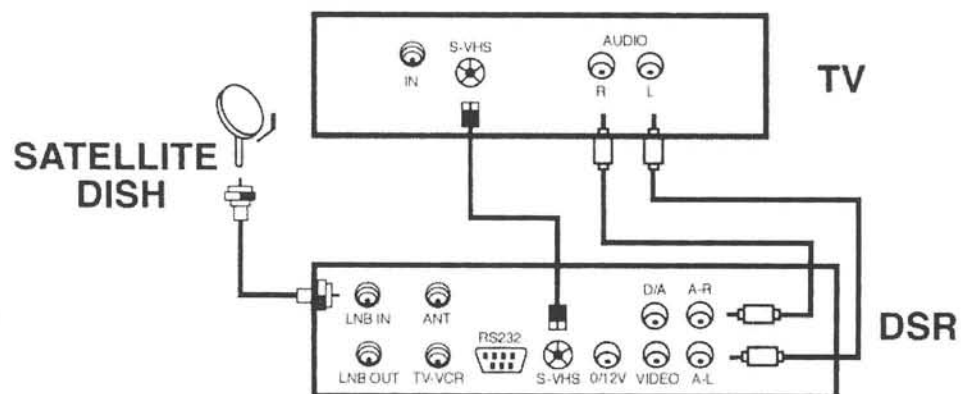
2.1 Connecting to Antenna and TV



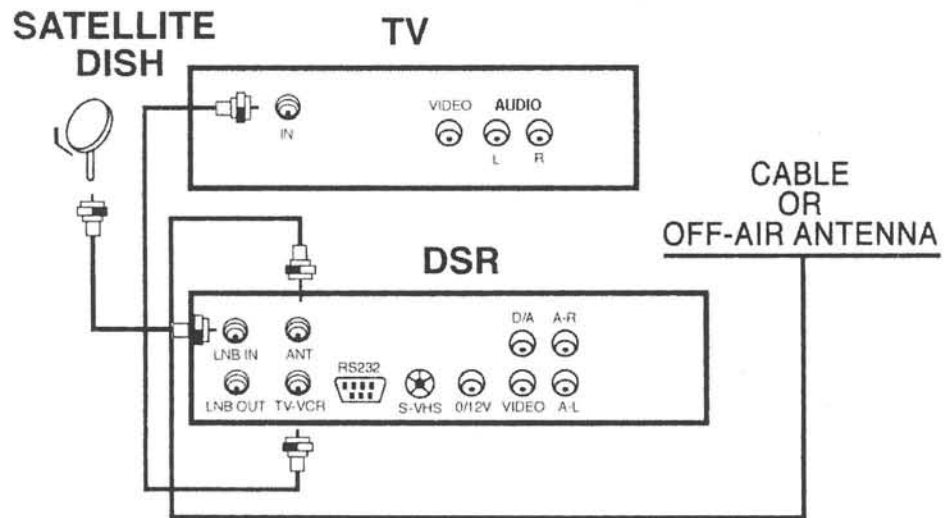
2.2 Connecting to TV using RCA Support



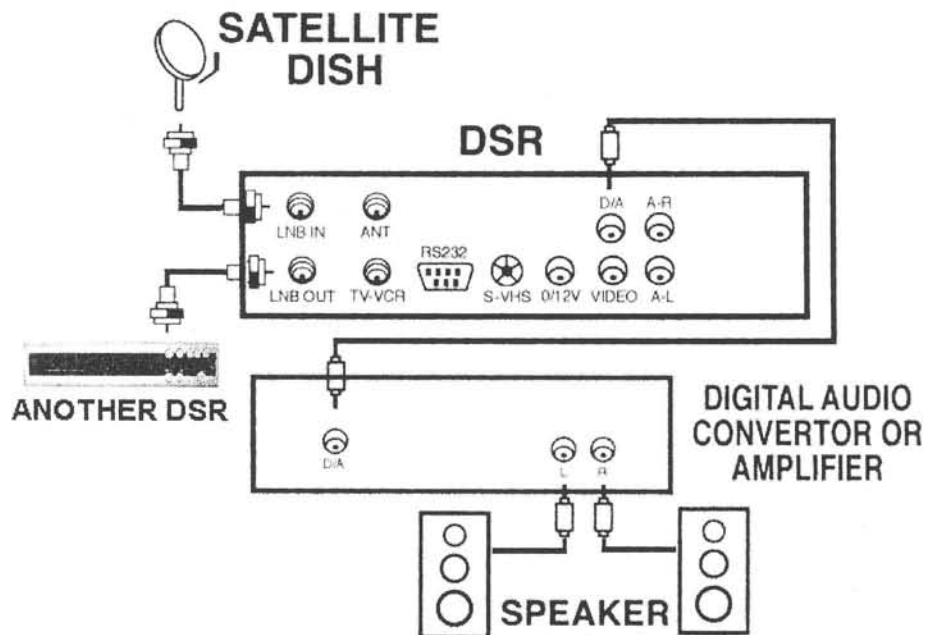
2.3 Connecting to TV using S-VHS Support



2.4 Connecting to TV using RF Support



2.5 Connecting to Digital Amplifier



3. Guider for First Time Installation

When the STB boots for the first time that is not been configured before or Factory default has been made the Installation Guider will guide the users.

- **Welcome Menu**

It contains 3 user selections

- NIT Search
- Installation Guider
- Main Menu

Press **Up/Down** key to select the Items then Press **OK** Key

Select NIT Search, it will search GlobeCast programs automatically.

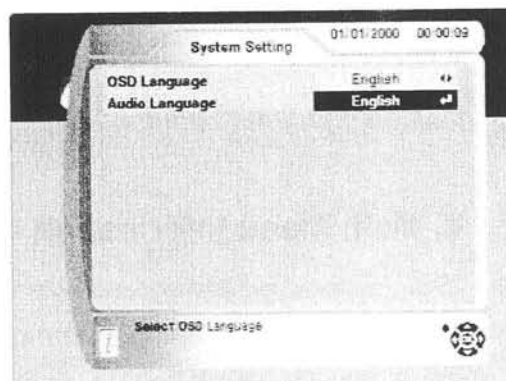
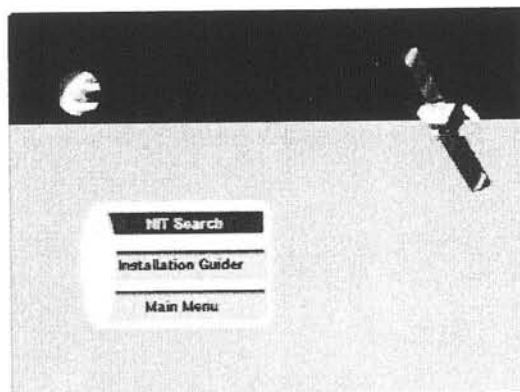
When Installation Guider is selected & then Pressed OK key to activate then the below listed Menus follow up one by one.

After setting the Parameters in each Menu then press Exit Key to enter into next submenu.

1) System Setting

- a) OSD Language
- b) Audio Language

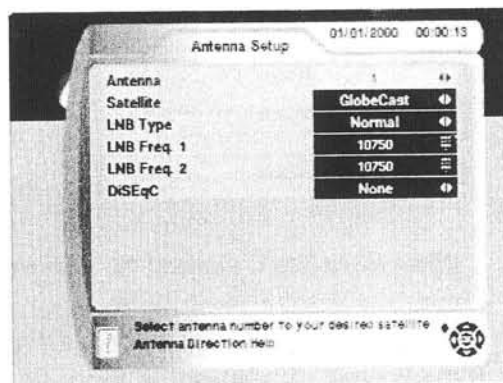
Refer Section: 7.5



2) Antenna Setup

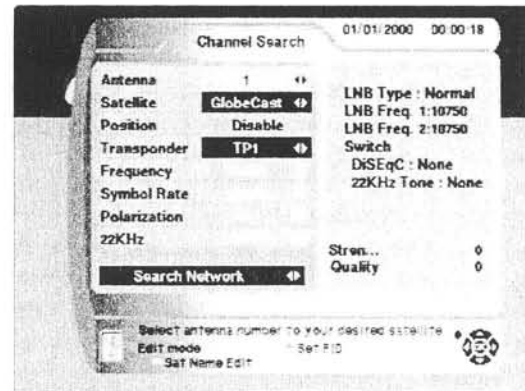
Refer Section: 7.1

Press "EXIT" key to quit.



3) Channel Search

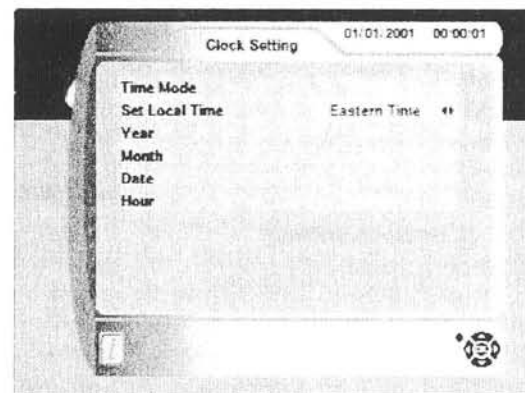
Refer Section: 7.3 & 7.4



4) Timer

a) Clock Setting

Refer Section: 9.1

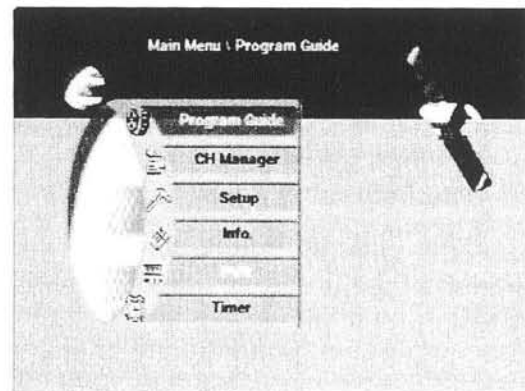


4. Main Menu Information

Once you have installed and connected the cables of the SE830, the menu will be displayed.

This Main menu consists of 6 menus as shown below.

- Program Guide
- CH Manager
- Setup
- Info.
- PVR
- Timer



When Menu Key is pressed the Main Menu will popup & the focus will be on the first item.

User can use up / down key to select among the main items and can use numeric keys to choose correspondent sub-items or use Left/Right keys to switch focus between Main Items and Sub Items.

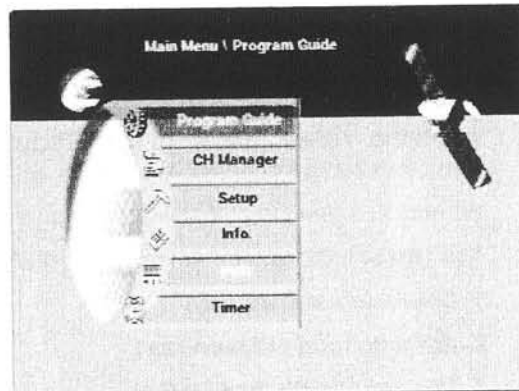
If sub items are focused on, Up/Down keys are used to select one of them and Press OK Key to activate it.

If one Main Item has no Sub-items then press OK Key activate it directly.

5. EPG (Electronic Program Guide)

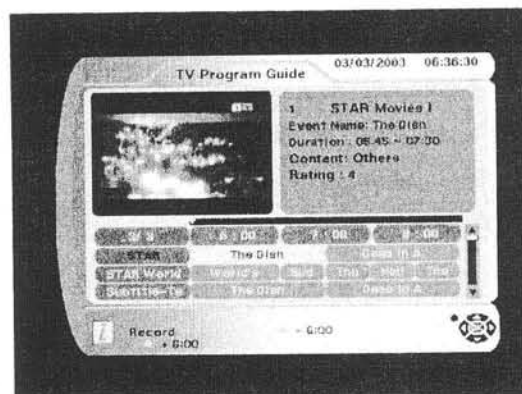
SE830 provides EPG function for you to get access to the TV Guide (or Radio Guide if you are listening to radio channels) that will show the titles and other information of the current and next programs on different channels. The information is only available from the network to which the channel you are watching.

To see the EPG data, press **EPG** key on your RCU when watching a channel or select Program Guide in the Main Menu Page.



The **EPG** box will be displayed.

You can see the selected channel in the PIG screen; channel list on the lower left side and Program schedule for selected channel will be displayed on the right side. The time related to the program schedule is also displayed.



Select one channel and placing the ▼ mark on the time of Program name which detail information you want to know.

If you want to check the previous or next information of the channel, please press +6:00 key (Yellow color key) or -6:00 key (Green color key) on the RCU.

User can use Left/Right Key to select the events within a channel except when an event occupies more than one page (3 hours). In this case, go to next or previous page action will be applied instead, while the focus is still on the current event.

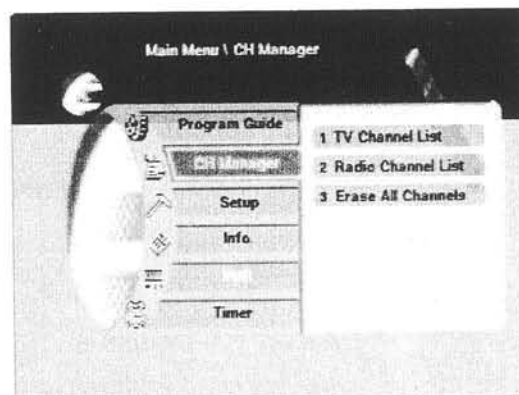
Note: A 'No data available' message will be shown if the selected channel does not provide EPG data.

6. CH Manager

SE830 provides one of the most powerful channel managing functions in the world. This function not only allows you to watch channels but also do a lot of interesting and useful things.

Channel Manager consists of 3 Sub-Menus:

- TV Channel List
- Radio Channel List
- Erase All Channels



6.1 TV Channel List & Radio Channel List

Channel Manager consists of TV Channel List, Radio Channel List and Erase All Channels.

Note: Since the usage of Radio Channel List is same as that of TV Channel List, in this manual only TV Channel List is explained.

On the left side of the TV channel menu, you can see the channel list. On the right side, you can watch the current channel in small Picture in Graphic (PIG) mode (1/9 size of the normal mode). You can also see channel information under the PIG screen.

When you move the cursor from one channel to another, the PIG will change accordingly.

You can use those color keys on the RCU as below.

1. Delete mode (Red key)
2. Favorite mode (Green key)
3. Move mode (Yellow key)
4. Lock mode (Blue key)

Pressing the MENU key on the RCU will display the command menu.


TV channel manager has 3 commands as shown below:

1. Rename Favorite group
2. Rename
3. Sort

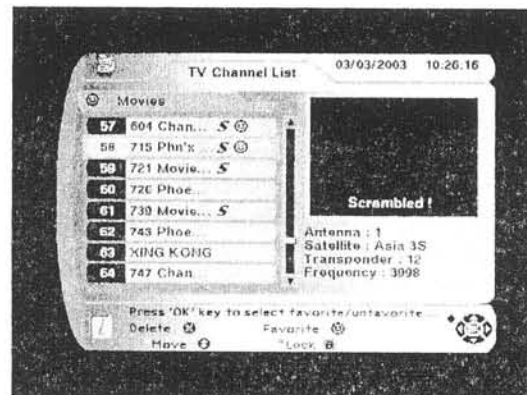
6.1.1 Favorite Channel

When you select channel manager, default favorite list will be shown on screen as Movies.

Select your favorite channel and then press **OK** key. Then  will be marked next to your selected channel name.

If you want to remove the channel name from the favorite channel list, press **OK** key once again, then the  mark will disappear.

After the selection of favorite channels press **EXIT** key twice to save data and press **FAV** key repeatedly to see if each of the favorite groups are properly selected.



 Represents scrambled channel

• How to make a favorite group

1. When you enter TV Channel List, the default favorite group will be shown once on the screen as Movies Favorite Group.
2. If you press favorite key (Green color key) on the RCU, a next favorite group will be displayed. Totally 16 Favorite groups can be made. The Names of the 16 Favorite Groups are as given below:

- | | | | | |
|-----------------|------------|-----------------|--------------|--------------|
| ▪ Movies | ▪ Sports | ▪ Entertainment | ▪ News | ▪ English-CH |
| ▪ International | ▪ Regional | ▪ Business | ▪ Technology | ▪ Wildlife |
| ▪ Cartoon | ▪ Kids | ▪ Adult | ▪ Religious | ▪ Spiritual |
| ▪ Educational | | | | |

- **How to edit the name of a Favorite group**

1. In the favorite mode, press **MENU** key on the RCU then the command box will be displayed on the screen.
2. Select "**Rename Favorite group**" in the command box.
3. You can edit the name by using the keypad.

6.1.2 Move Channel

In the TV channel List page, press **Move** key (Yellow color key) on the RCU.

Select a channel by pressing **OK** key and move the cursor to the location where you want to move the selected channel and press **OK** key. Then, you will find that the selected channel has moved to the desired location and the channel number has changed accordingly.

Check whether the channel number has changed on the channel list. (Reference to Page 20)



6.1.3 Lock Channel

In the TV channel List page, press **Lock** key (blue color key) on the RCU.

This **Lock** command allows you to lock the channel. First select the channel, which you want to lock, and press **OK** key. Then this

🔒 will be marked beside the selected channel name.

Note: To perform this function, you should set up the Parental Lock in advance in the Parental Control Menu.



6.1.4 Rename Channel

In the Main Page, press **MENU** key on the RCU, and then select Rename on the command menu.

This Rename command allows you to rename the channel. First select the channel to be renamed and press **OK** key, then a Keypad dialog box will be displayed. Enter the desired name.

Check whether the channel name is changed on the channel list.



6.1.5 Delete Channel

In the TV Channel List or Radio Channel List, you can enter Delete CH mode, if you press **Delete** key (Red color key) on the RCU. Then, if you press Delete key (Red color key) repeatedly, the mode will cycle through Delete TP -> Delete Satellite -> Delete All -> Delete CH.

This Delete command allows you to delete the channel permanently. First select the channels, which you want to delete; the selected channel number will be marked to "X". If you cancel the selection, press **OK** key again, then the marked number will be back.

Delete TP: All the channels belong to the transponder they will be deleted.

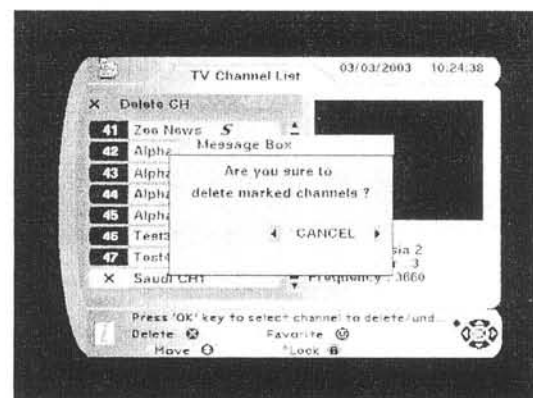
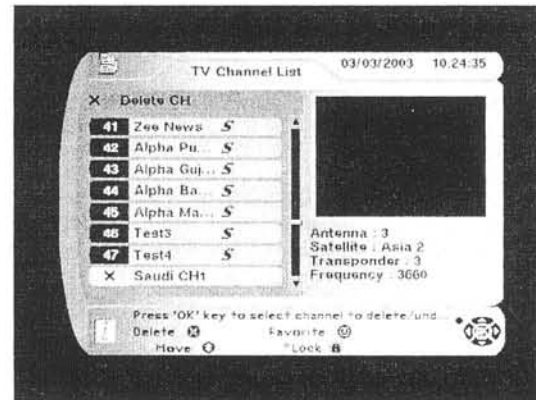
Delete Satellite: All the channels belong to the satellite they will be deleted.

Delete All: All of the channels they will be deleted.

If you decide to delete, press **EXIT** key and then press **OK** to delete.

Check whether the channel number is deleted on channel list.

Warning: The deleted channel cannot be recovered unless you search again.



6.1.6 Sort Channel

In the Channel List Page, press **MENU** key on the RCU, and select **Sort** on the command menu.

This Sort menu has a sub command and it allows you to sort the channels, as you like.

You can sort the channels by Favorite, Lock, Scramble, SAT name and CH name. Place the cursor on the desired line, and then press **OK** key.

Check whether the channels are sorted properly on the channel list.

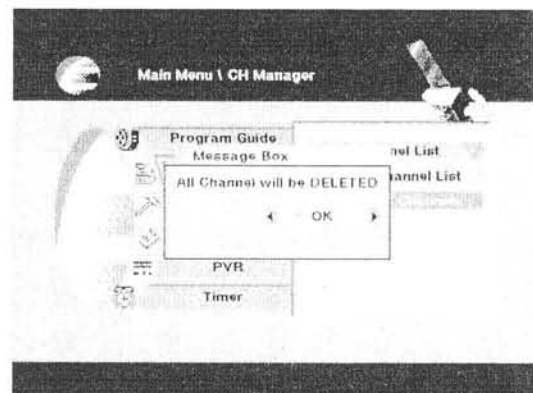
Note: Radio Channel List has the same operation as TV channel List.



6.2 Erase All Channels

If you want to delete all the Channels in the TV Channel List and Radio Channel List then select Erase All Channels Submenu in the Channel Manager & Press OK Key.

After Deleting all the Channels when you press TV Channel List or Radio Channel List it will display a message box as No TV Channel List or No Radio Channel List.



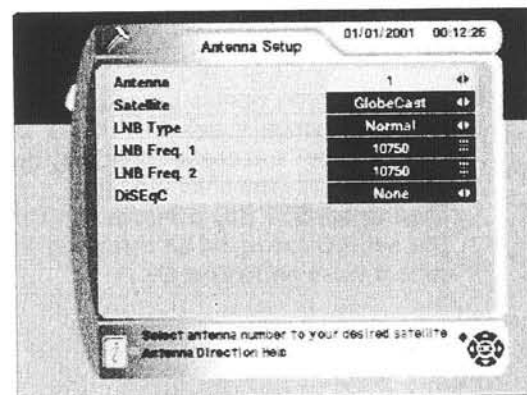
7. Setup

This menu consists of 6 sub-menus as shown below.

- Antenna Setup
- Channel Search
- System Setting
- Parental Control
- Software Upgrade
- Factory Default

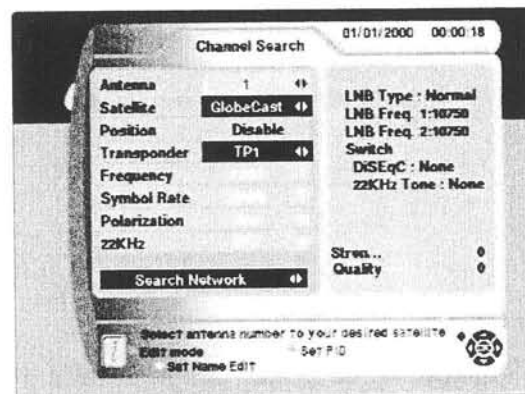
7.1 Antenna Setup

1. **Antenna** : You can select a maximum of 16 antennas with the combination **switches**.
2. **Satellite** : Select first satellite you want.
3. **LNB Type** : Select your LNB type. If you have universal LNB, select Univ.
4. **LNB Freq.** : Enter the proper LNB frequency referring to your LNB using the numeric keys on the RCU or use the KEY PAD displayed by pressing **OK** key.
If you have a dual LNB, enter the proper value in the value box.
5. **Switches (DiSEqC)** : You can select the switches with which you want to configure the antenna.



7.2 Channel Search

1. **Antenna** : Select your antenna number.
2. **Satellite** : Select desired satellite using **VOL+/-** keys. Pressing the **OK** key will also display a list of satellites. You can see the information of the selected satellite on the right side.
Edit Mode: If you want to edit certain preprogrammed data such as Transponder, Frequency, Symbol Rate, Polarization and 22 KHz, press **Edit mode** key (Red color key) on the RCU.

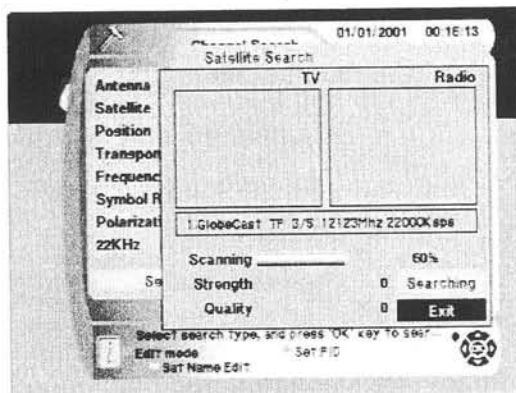


3. **Transponder** : Select desired transponder using **VOL+/-** keys. Pressing the **OK** key will display a Down List Box which also lets you select the desired transponder.
4. **Frequency & Symbol Rate** : Edit the Frequency and Symbol Rate.
5. **Polarization** : Select Hor or Ver.
6. **22KHz** : Select ON or OFF

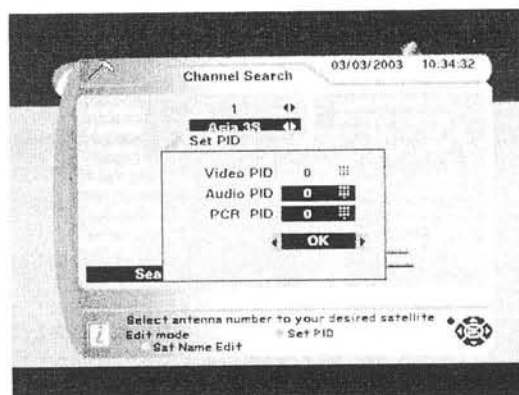
7. **Search 1 Sat** : Allows you to search channels using the arrow keys.
 - **Search 1 SAT**: Search channels for one satellite, which has been selected from the Satellite column.
 - **Search TP**: Search channels in one TP, which has been selected from the TP column.
 - **Search Network**: Search channels for the network related to the TP.

SE830 will automatically search channels for TV and Radio. During this procedure you can see a list of the previously searched channels in the **Searched List Box** on the screen.

On completion of searching channels, the cursor will be placed on **COMPLETE** automatically. Now press **OK** button.



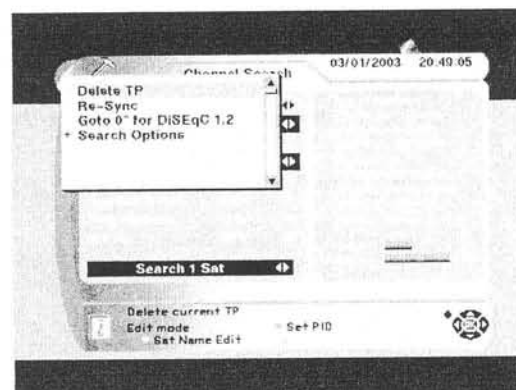
8. **Set PID**: If you want to set PID (Packet Identifier) manually, select TP in the "Channel Search Page" and press MENU key on the RCU to display the command box. Then select SET PID command and press **OK**. The set PID menu will be displayed. Enter the correct value and select **OK**.



9. **Sat name edit**: If you want to change the satellitename, select the satellite and press Sat Name Edit key (Yellow color key) on the RCU to display the command box. The keypad dialog will appear. Using the arrow keys on the RCU, you can edit the satellite name.



11. **Delete TP** : If you want to delete a Transponder, please select the Transponder which you want to delete and then press **MENU** key on the RCU to display the command box. Then select **Delete TP** command. A confirm message box will be displayed.



12. **Search Option** : SE830 allows you to search channels with convenient options as shown below.

- FTA Only
- Not searched TP only
- Sort by Scramble

If you select **Sort by Scramble**, SE830 sorts the scrambled channels automatically.

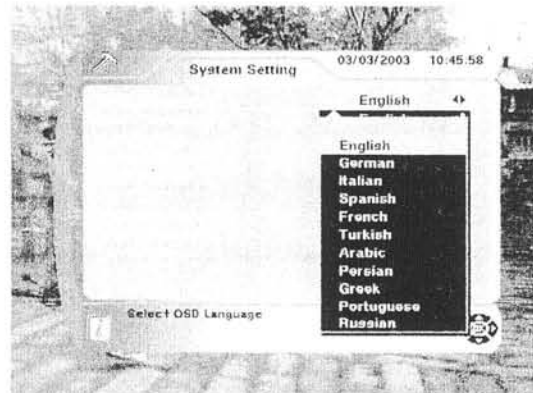
If you select **Not searched TP only**, SE830 searches channels in the TP which were not searched.



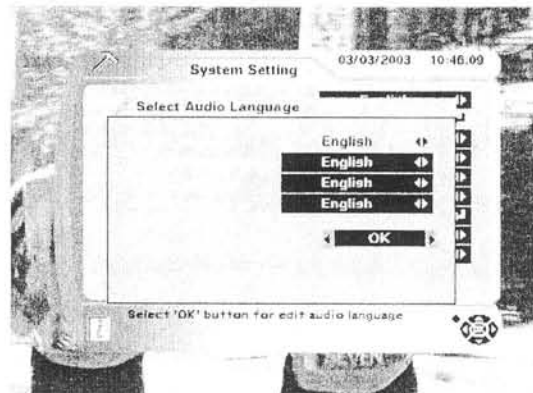
7.3 System Setting

The **System Setting** menu allows you to set items depending on your environment.

1. **OSD Language** : Lets you select the desired language.

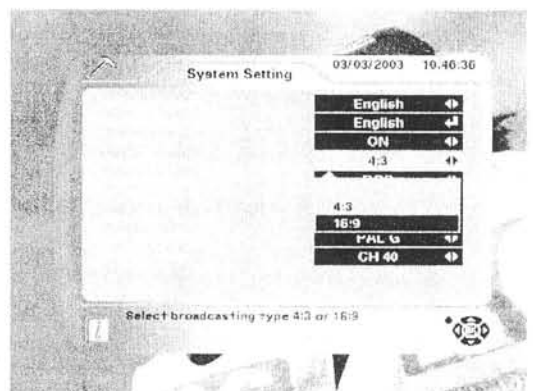


2. **Audio Language**: Select the desired audio language to be in top priority under the condition that this language is supported by the channel.

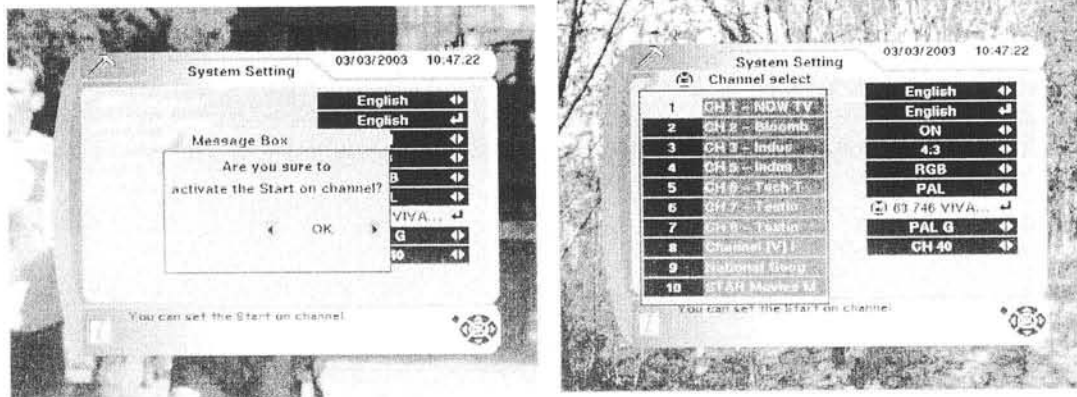


3. **LNB power**: If your SE830 is connected to the LNB, select **YES**. But if your SE830 is connected to another receiver through **Loop Through** support, you should check which receiver is connected directly to the LNB. In case the other receiver is directly connected to the LNB, then select **OFF**.

4. **Screen Format**: If your TV supports 16:9 screen format and selected channel provides 16:9 format program, select 16:9.



5. **TV type:** Select the type according to your TV type.
6. **Start On Channel:** If you press **OK** key, then the channel list is displayed. You can select one channel from the list. The selected channel starts whenever you turn on SE830.



7. **UHF Standard:** UHF type.
8. **UHF Channel:** Select your desired UHF channel for satellite mode.

7.4 Parental Control

This function allows you to lock the channel with a password in order to prevent children from accessing the channel.

You can also protect your installed data and information using the **Install Lock**.

a) How to change the Password


1. Enter the current password.
2. Select **ON** of Parental Lock.
3. Enter new password.
4. Confirm your new password entering new password again.

Note: Default password is 0000.

Warning: Once you change the password, please keep it safely.

If you enter the wrong password then the message Box will popup on the screen.

b) How to use Parent Lock

1. To activate parent lock function, go to the TV channel Manager Page.
2. Press Lock key (Blue color key) on the RCU.
3. Select the channel which you want to Lock.
4. Press OK then  symbol is displayed.

c) How to use Install Lock

1. Enter the current password.
2. Select **ON** of Install Lock
3. Exit this menu.
4. Select any menu and press **OK** on the RCU .
5. Then the **Enter Password** box will be displayed.
6. Unless you enter the correct password, you can not run any menu.

Note: Default password is 0000 **Warning:** Do not forget your password

d) How to use Rating Control

1. When you press OFF the function is disabled
2. Age from 4 to 18 is included to watch this program
3. If you set Rating as 7 in the box & current Event rating is 7 then user can watch this event directly without the password confirmation.
4. If the Rating control is set to 7 in the box and current event rating is 8 then the user has to enter the password

7.5 Software Upgrade

It will be possible to download new versions of the system software via satellite.

7.6 Factory Default

If you want to bring SE830 back to the factory default condition, select Factory Default and press the **OK** key. Then a warning message will be displayed. To confirm, select **OK**.

Warning: On selecting factory default you will lose all of data and information, which was previously installed.

8. Info.

This function provides the detail information of this box.

8.1 System Information

It will show product name, Software Version and Hardware Version details are given in the System Information.

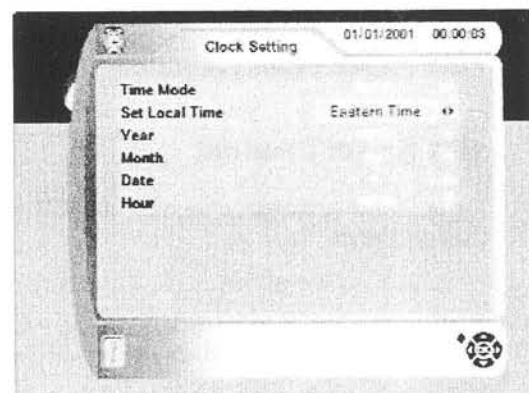
9. Timer

The menu consists of 2 sub-menus.

1. Clock Setting
2. Timer Setting

9.1 Clock Setting

You will get the information real time from the satellite automatically. You can select the time zone.

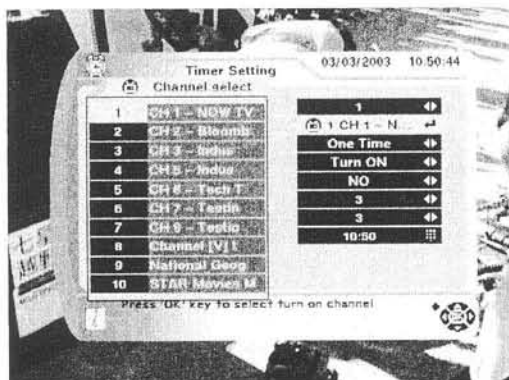
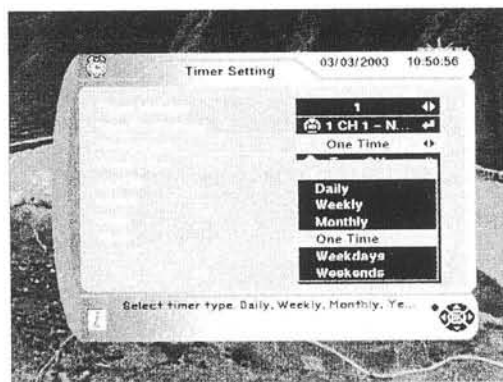
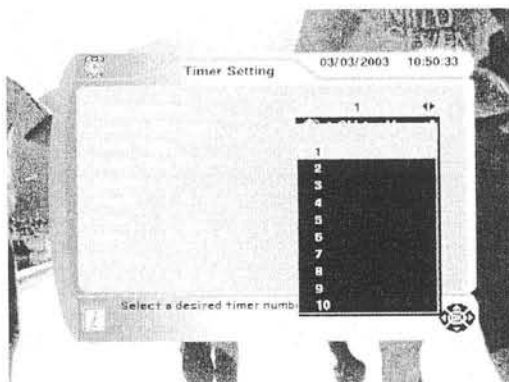


9.2 Timer Setting

Timer can be activated by "Turn on time" and/or "Turn Off the time" Option.

Timer allows you to program the various timer functions.

You can set the timer daily, weekly, weekend, weekdays, monthly or once



10. General Viewing Function

The following describes the basic functions of your SE830 while watching satellite TV or listening to satellite radio.

SE830 enables you to watch various scrambled channels by inserting the CAMS and Smart card.

While watching, the current channel information will be shown on the bottom of the screen if you press the **INFO** button on the RCU.

10.1 Select Channel

If you want to select channel, use **CH** key on the front panel or **CH+**, **CH-** key on the RCU or numeric keys.

In addition to the above normal function, SE830 provides more convenient channel change function.

While watching, press **OK** key on the RCU. A channel list will be displayed on the right side of the screen. If you press **EXIT** key, the channel list will disappear.


To select a channel, go up or down this channel list and place the cursor on a desired channel. Then, press **OK** key to watch the selected channel.

If you press **PEAG+**, **PAGE-** key on the RCU, the channel list will scroll page by page.

10.2 Pause the frame

Press **PAUSE** key on the RCU to pause the screen. To bring it back to the normal mode, press **PAUSE** key again.

10.3 Previous Channel Recall

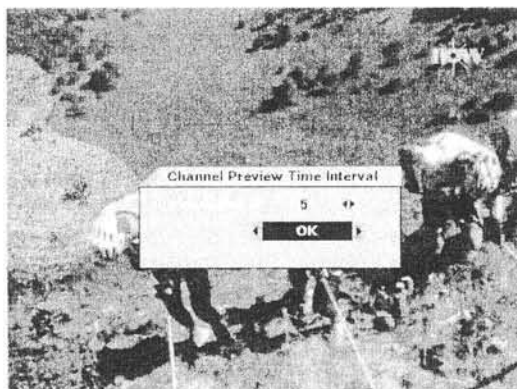
Press  key on the RCU to move to the previous channel you watched.

10.4 Channel Preview

User can configure 1 to 5 Seconds Time interval for Channel preview.

Press "**Page+**" key of remote controller for setting it.

This will be used to surf the channels with in the same satellite as per the configured time.



10.5 TV & Radio Mode

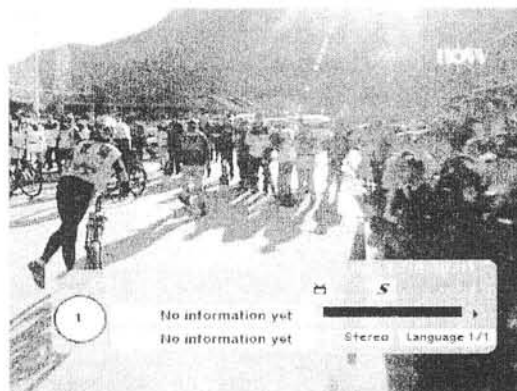
While viewing a TV channel, press the **TV/RADIO** key on the RCU to toggle between TV and Radio modes.

10.6 Info Box

Every time you change channels, you will receive program information for a few seconds.

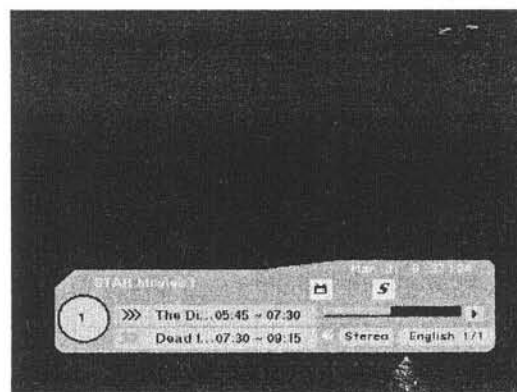
While watching the channel you can display the Info Box at anytime by pressing the **INFO** key on the RCU.

If you want to remove the Info Box, press **INFO** key again.



a) When INFO Key on the RCU is pressed the 1st box i.e Service status Box is displayed. This contains the information Channel Number, Channel Name, Current Event, Next Event, Current Event Progress, Current Time, Audio Sound Track, Audio Language & Service Status.

Service Status Box contains TV/Radio/Subtitle/Teletext/Scramble. This will appear if the individual service is available.

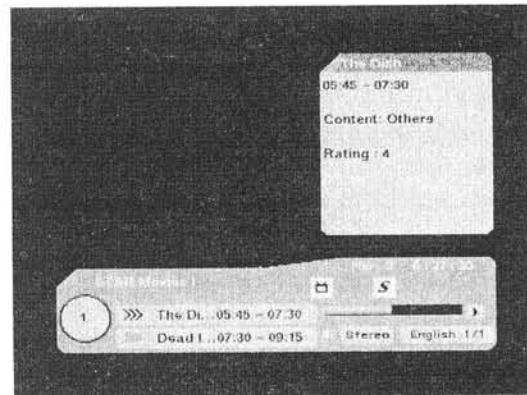


User can use **Up/Down** keys to select Current/Next Event then press **OK** Key to view the event details.

Audio Sound Track, Audio Language & Subtitle switching can be done.

Press **Info/Exit** Key to hide the Info Box.

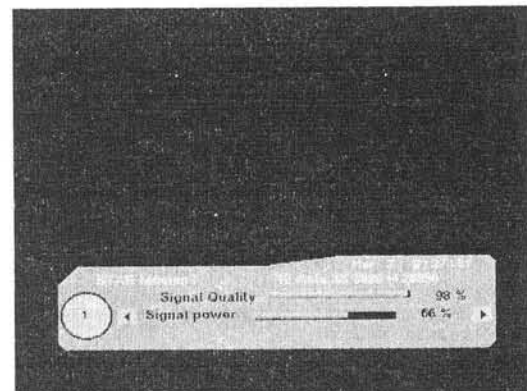
If you want to go to next box press **Right** Key in the RCU



b) By pressing **Right** Key, 2nd Box i.e Signal Status Box will be displayed. This box contains Channel Number, Channel Name, Current Time, Satellite Name, Transponder ID, Frequency, Polarity, Symbol Rate, Signal Power and Signal Quality.

User can use **Left** Key to go back to the 1st Box i.e Service Status Box. **Right** Key to go to the next box i.e PID Status Box.

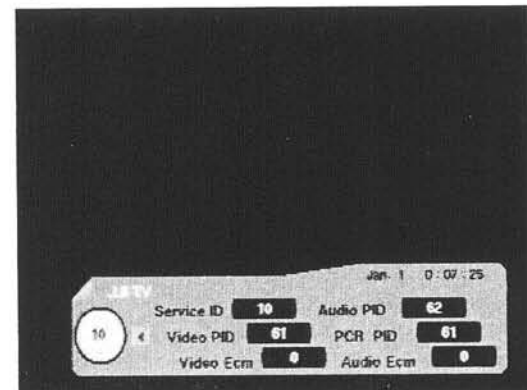
Info/Exit Key to hide the Info Box



b) By pressing **Right** Key, 3rd Box i.e PID Status Box will be displayed. This box contains Channel Number, Channel Name, Current Time, Service ID, Audio PID, Video PID, PCR PID.

User can use **Left** Key to go back to the 2nd Box i.e Service Status Box. If user wants to go back to 1st box then press **Left** Key 2 times.

Info/Exit Key to hide the Info Box



10.7 Volume & Audio Control

1. Volume Control

To increase or decrease volume, use **VOL+/-** Key on the RCU or **VOL ▲/▼** on the front panel.

Note: SE830 has 18 volume levels and this can be controlled from the volume level of your TV.

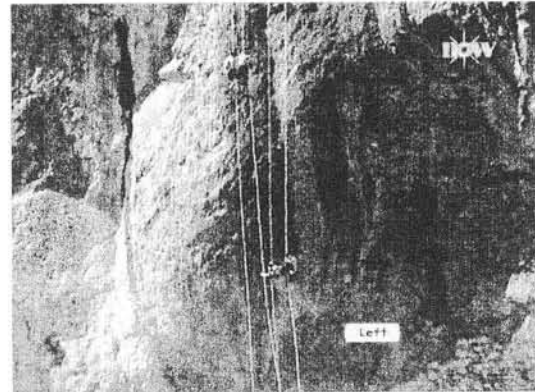
2. Mute

To mute the sound, press **MUTE** button on the RCU. To bring back the normal sound, press this key once again.

3. Audio Control

Press the **AUDIO** key repeatedly to select one of three possible Audio settings (Left, Right and Stereo)

The current audio setting will be displayed in the channel information



4. Language Selection

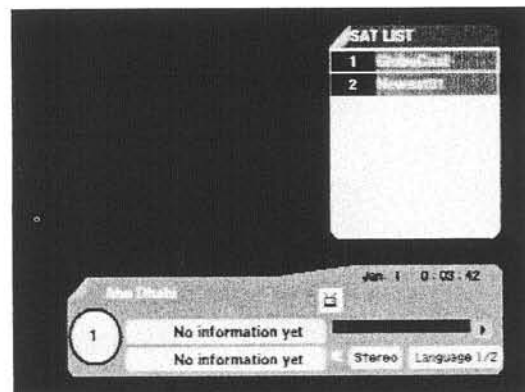
Press the **AUDIO SCAN** key on the RCU repeatedly to select audio-language. This is dependent on the transmission of audio signal.

10.8 Sat

If you searched channels from more than one satellite and want to have a channel list for each satellite, press **SAT** key on the RCU, a satellite list will be displayed.

If you want exit the Satellite information, press **SAT** key again.

Select one satellite you want, press **OK** key on the RCU then you will have a channel list of your choice.



10.9 Favourite List

To view a favorite group list press **FAV** key on the RCU.

You can access the next favorite group when you press **FAV** key again.

The method to group favorite channels is explained in the Favorite Channel (Section 6.1.1)

Total 16 Favourite Groups can be listed.



11. Antenna Direction Help

Although you have entered correct values in Antenna Set up menu, if your antenna is positioned incorrectly, you will not receive signal from the Satellite.

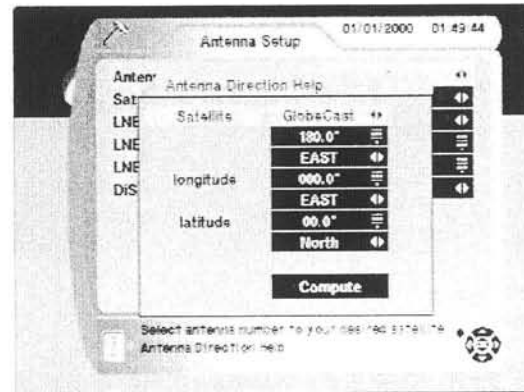
So SE830 provides Antenna Direction Help in order to let you have exact information to direct your antenna toward a satellite.

First select your desired Satellite name and then the location of selected satellite will be displayed. In case the location of the satellite is changed, you can re-set to the new location.

Second, enter the value of Longitude and Latitude.

After entering the correct value of your position, place your cursor on Compute and press the **OK** key.

Then SE830 shows the exact information of antenna.



12. Front Panel Display

U 100 : UP LOAD PROCEDURE

U C r : VCR MODE

d 100 : DOWN LOAD
PROCEDURE

--- : SYSTEM WAITING

Err 3 : ERROR IN DATA
TRANSMITTING

Err 0 : FLASH ROM ERROR

7U : TV MODE

boot : SYSTEM BOOTING

13. Trouble Shooting

| Problem | Possible Causes | What To Do |
|---|---|--|
| The display on the front panel does not light up. | Main cable is not connected. | Check that the main cable is plugged into the power socket. |
| No sound or picture, but the front panel red light is ON. | The SMART 130SC is in standby mode. | Press the standby button. |
| No sound or picture | The satellite dish is not pointing at the satellite. | Adjust the dish. Check the Signal Level in the Antenna Setup menu. |
| | No signal or weak signal. | Check the cable connections, LNB and other equipment connected between the LNB and the receiver, and/or adjust the dish. |
| Bad picture / blocking error | The satellite dish is not pointing at the satellite. | Adjust the dish. |
| | Signal is too strong. | Connect a signal attenuator to the LNB input. |
| | Satellite dish is too small. | Change to a larger dish. |
| | LNB noise factor too high. | Change to an LNB with lower noise factor. |
| No picture appears on the TV screen. | The LNB is faulty. | Change the LNB. |
| | The system is connected by SCART leads and TV is not in AV/EXT mode. | If the system is connected by SCART leads, switch the TV to the appropriate AV input |
| | The system is connected using RF leads. | Check the UHF channel fixed in your system and tunes the UHF channel properly. |
| There is interference on your digital satellite channels | The system is connected using RF leads and the output channel of the smart 130sc interferes with an existing terrestrial channel or Video signal. | Change the SMART 130SC output channel to a more suitable channel, or connect the system using SCART leads. |
| The RCU is not working. | Battery exhausted. | Change the batteries. |
| | RCU is incorrectly aimed. | Aim the RCU at SMART 130SC, or check that nothing blocks the front panel. |

Note: If you have tried all of the actions suggested above, and couldn't solve the problem; please contact your dealer or service provider.

