



MAIN PAGE

You can set up all the necessary functions and settings for the XTC 5080PVR in this main page

The main menu has 5 sub-menus as follows.

- Channel Manager
- Program Guide
- Timer
- User Installation
- Utility



To move up and down, press "PR+ or PR-". To move left and right, press   keys on the RCU. Place cursor on the "User Installation", then sub-menu will be displayed on the screen. (Refer to the picture)

USER INSTALLATION

This menu consists of 5 major sub-menus as below.

- Antenna Setup
- Channel Search
- System Setting
- Parental Lock
- Factory Default

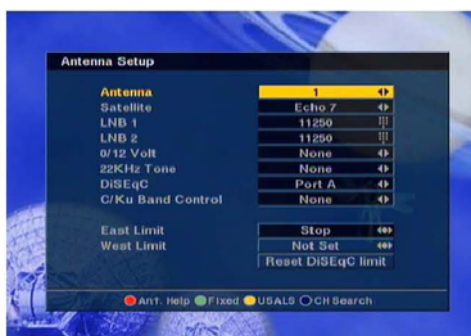


Antenna Setup-1) DiSEqC 1.2

- 1) **Antenna** : You can select maximum 16 antennas with the combination switches.
- 2) **Satellite** : Select your preferable satellite
- 3) **LNB1, 2**

: Enter the proper LNB frequency referring to your LNB using numeric key on the RCU or use KEY PAD displayed by pressing OK key.

If you have a dual LNB, enter the proper value in the both of value box.



- 4) **Switches (0/12 Volt, 22KHz Tone/ DiSEqC)** : You can select the switches with which you want to configure the antenna.

- 5) **C/Ku band control** : You can select C/Ku band control by switches types.

USER INSTALLATION

6) East, West Limit

: Press E key on the RCU until your antenna will be reach to be easternmost and then press OK key on the RCU. The message of "Would you like to set East limit of DiSEqC motor?" will be displayed for your confirmation, please select OK button by pressing OK key on the RCU and then East limit value will be changed as SET.

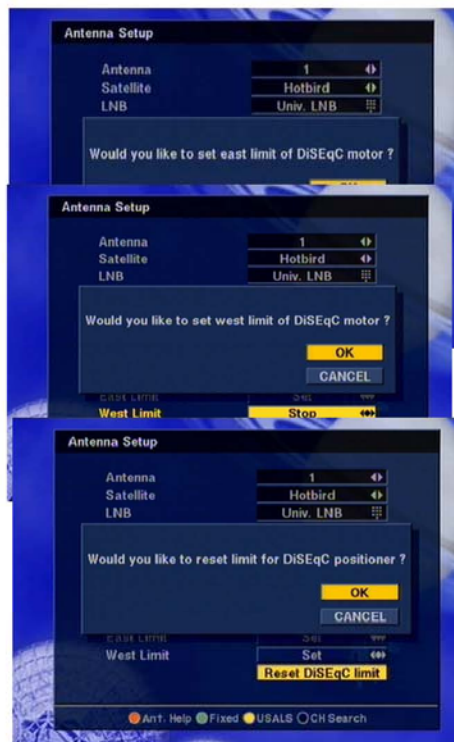
The usage of West limit is same as East limit.

7) Reset DiSEqC limit

: If you want to reset the East limit or West limit, place a cursor on Reset DiSEqC Limit button and then press OK key on the RCU. The message of "Would you like to reset limit for DiSEqC positioner?" will be displayed for your confirmation, please select OK button by pressing OK key on the RCU.

The cursor will move to the East limit button so that you can reset the limit. After that, please reset West limit same as before.

After setting all necessities, please push
 ● CH Search (BLUE KEY) on your Remote to finish antenna setup menu and move to channel search page.



★ Short-Cut Color Keys ★

- Ant.Help : Antenna Direction Help (RED KEY)
- Fixed/ DiSEqC (GREEN KEY)
- USALS/ Fixed (YELLOW KEY)
- CH Search : Channel search page (BLUE KEY)

USER INSTALLATION

Antenna Setup-2) Fixed

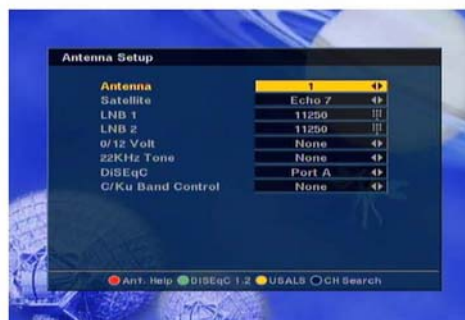
1) **Antenna** : You can select maximum 16 antenna with the combination switches.

2) **Satellite** : Select your preferable satellite

3) **LNB1, 2**

: Enter the proper LNB frequency referring to your LNB using numeric key on the RCU or use KEY PAD displayed by pressing OK key.

If you have a dual LNB, enter the proper value in the both of value box.



4) **Switches (0/12 Volt, 22KHz Tone/ DiSEqC)** : You can select the switches with which you want to configure the antenna.

5) **C/Ku band control** : You can select C/Ku band control by switches types.

After setting all necessities, please push **CH Search (BLUE KEY)** on your Remote to finish antenna setup menu and move to channel search page.

USER INSTALLATION

Antenna Setup-3) USALS

1) **Antenna** : You can select maximum 16 antennas with the combination switches.

2) **Satellite** : Select your preferable satellite

3) **LNB1, 2**

: Enter the proper LNB frequency referring to your LNB using numeric key on the RCU or use KEY PAD displayed by pressing OK key.

If you have a dual LNB, enter the proper value in the both of value box.

the proper value in the both of value box.

4) **Switches (0/12 Volt, 22KHz Tone, DiSEqC)**

: You can select the switches with which you want to configure the antenna.

5) **C/Ku band control** : You can select C/Ku band control by switches types.

*** The default value is "OFF".**

*** Precondition for using USALS function.**

-> Check if the position of the antenna motor is on "0" degree.

-> Now the maximum limit of the antenna is 1 meter.

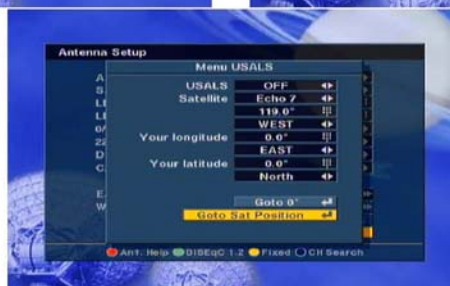
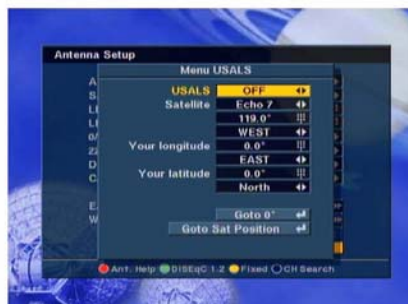
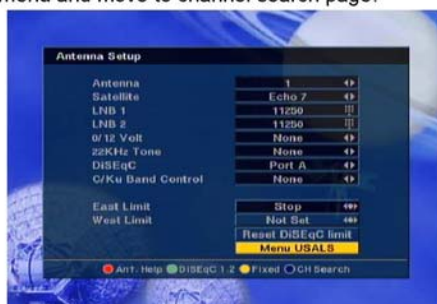
When you choose the satellite of which you want to use the USALS function, its direction and longitude will be displayed.

Input Your Longitude and Your Latitude.

(Please refer to the manual attached to the USALS Motor.)

It will search for "Satellite Location" and automatically go to the Channel Search screen.



After setting all necessities, please press **"Go to Sat Position"** to finish USALS antenna setup menu and move to channel search page.



USER INSTALLATION

Channel Search-1)DiSEqC 1.2

1) Antenna : Select your antenna number.

2) Satellite : Select a satellite using   keys or if you press OK key. Then, the list of satellite will be displayed so that you can select easily.


You can see the information of the selected satellite in the right side.

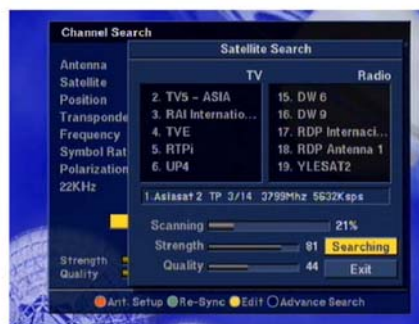
3) Position : After selecting a satellite, please select Position button and then keep pressing E or W key on the RCU until selected satellite is locked. If the satellite is locked correctly, the white color of signal label bar will be changed to yellow.

When you press OK key on the RCU, the message of "Would you like to set the value of current positioner?" will be displayed for your confirmation.

4) Transponder : Press OK key to select one of the transponders

5) Frequency, Symbol Rate, Polarization & 22KHz

: You can press  **Edit (YELLOW KEY)** on the RCU and choose "Modify TP On/Off" to change the values in these functions.



USER INSTALLATION

6) ● CH Search/ Advance (BLUE KEY)

★ Selection : All/ FTA Only

You can search either All channels or FTA only

★ Sort : FTA/ CAS/ A~Z/ OFF

You can search either FTA channels, Scrambled channels, A~Z or all channels.

★ NIT : On/ Off

Search Channels transmitted by satellite network information table (NIT)

★ Search : SAT/ TP/ PID

- 1) Search channels in one satellite which selected on Satellite column.
- 2) Search channels in one TP which selected on TP column.
- 3) Search channels in one PID which selected on PID column

7) Delete TP

: You can press ● Edit (YELLOW KEY) and select "Delete TP" to delete any of the transponders listed.



8) Rename SAT

: If you want to change the name of a satellites, select a satellite and press ● Edit (YELLOW KEY) and choose "Rename SAT" and keypad dialog box will be displayed and then you can change the name of a satellite by using an arrow keys on the key pad.

9) Search : After all the set up for a channel search, you can press "SEARCH" to scan the channels by a satellite, TP or network.

★ Short-Cut Color Keys ★

● Edit (Edit Mode) (YELLOW KEY)

Please press ● Edit key on the RCU to display the sub-command box and edit the pre-programmed data such as Frequency, Symbolate, Polarization, 22KHz.

You can also use "Delete TP" & "Rename SAT" as well in this Edit Mode.



● Re-Sync (GREEN KEY)

When all location of searched satellites are shifted by unknown reason, you can realign all of them at once if you adjust one satellite's location.

USER INSTALLATION

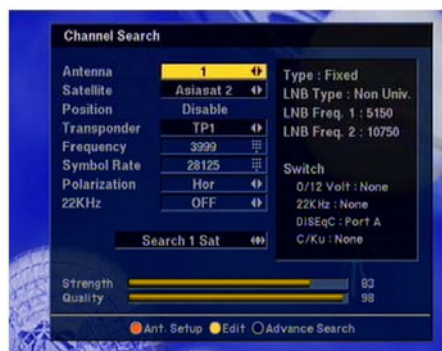
Channel Search-2) Fixed

1) Antenna : Select your antenna number.

2) Satellite : Select a desired satellite using   keys or if you press OK key, the list of satellite will be displayed so that you can select easily.


You can see the information of selected satellite in the right side.

4) ~ 9) Please refer to DiSEqC 1.2 type antenna.



 Edit (Edit Mode):

★ Short-Cut Color Keys ★



Please press  Edit key on the RCU to display the sub-command box and edit the pre-programmed data such as Frequency, Symbolate, Polarization, 22KHz.

You can also use "Delete TP" & "Rename SAT" as well in this Edit Mode.

USER INSTALLATION

Channel Search-3) USALS

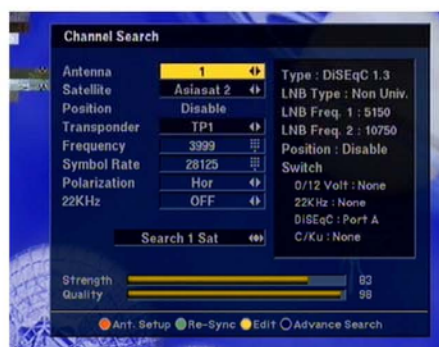
1) Antenna : Select your antenna number.

2) Satellite : Select a desired satellite using   keys or if you press OK key, the list of satellite will be displayed so that you can select easily.

You can see the information of selected satellite in the right side.

4) ~ 9) Please refer to DiSEqC 1.2 type antenna.

After searching for SATELLITE 1, choose another satellite on the CHANNEL SEARCH screen. It will automatically locate the satellite and search for SIGNAL to start channel searching.



★ Short-Cut Color Keys ★

● Edit (Edit Mode) (YELLOW KEY)

Please press ● Edit key on the RCU to display the sub-command box and edit the pre-programmed data such as Frequency, Symbol rate, Polarization, 22KHz.

You can also use "Delete TP" & "Rename SAT" as well in this Edit Mode.

● Re-Sync (GREEN KEY)

When all location of searched satellites are shifted by unknown reason, you can realign all of them at once if you adjust one satellite's location.

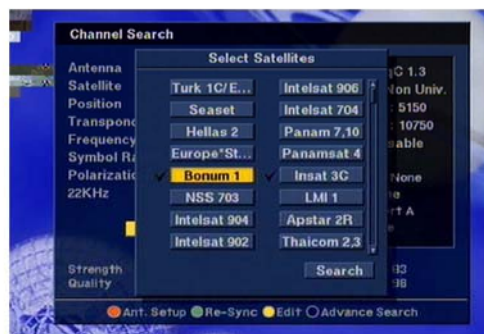
USER INSTALLATION

MultiSAT Search

XTC 5080PVRenables end users to have a multi-SAT search in each antenna type such as Fixed, DiSEqC1.2 and DiSEqC1.3.

After all the necessary antenna set-up, simply press **CH Search/ Advance** (BLUE KEY) to open a search options.

You can choose one of the options and press **SEARCH** and you are automatically moved to multi-sat search box and you can choose all the satellites you are searching for.



★ Short-Cut Color Keys ★

● Edit (Edit Mode):

Please press **Edit** key on the RCU to display the sub-command box and edit the pre-programmed data such as Frequency, Symbol rate, Polarization, 22KHz.

You can also use "Delete TP" & "Rename SAT" as well in this Edit Mode.

● Re-Sync

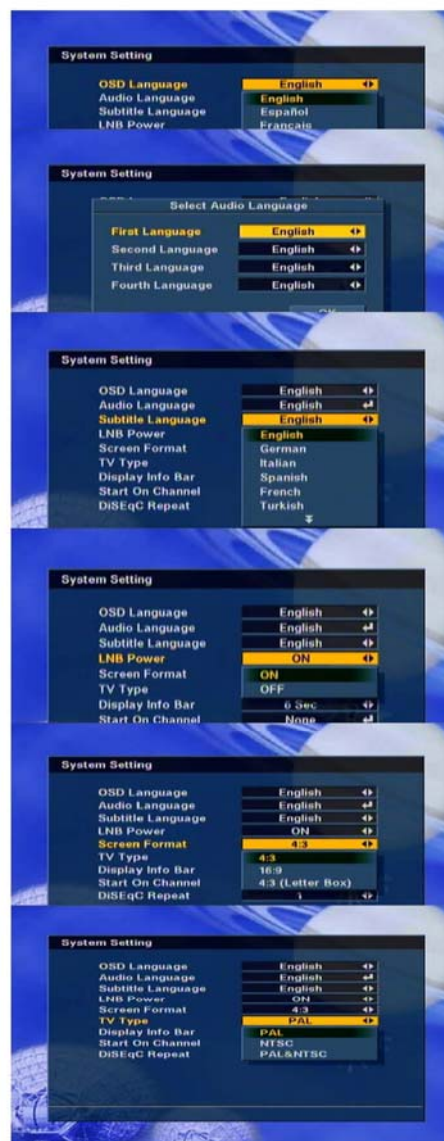
When all location of searched satellites are shifted by unknown reason, you can realign all of them at once if you adjust one satellite's location.

USER INSTALLATION

System Setting

System Setting menu allows you to change the the principal option and to set other items proper to your environment by pressing OK key on the RCU.

- 1) **OSD Language** : Select your desired OSD Language.
- 2) **Audio Language** : Select your desired audio language to be in the top priority under the condition that this language is supported from the channel.
- 3) **Subtitle Language**: Select your desired Subtitle Language.
- 4) **LNB power** : The default value of LNB power is ON. Select Off in the case of the LNB power is not necessary.
- 5) **Screen Format** : If your TV supports 16:9 screen format and selected channel provides 16:9 format program, select 16:9.
- 6) **TV type** : Select the type according to your TV type.
- 7) **Display Info Bar** : You can select the second Info Bar displayed on the screen.
- 8) **Start On Channel**: If you press OK key, then the channel list is displayed. You can select one channel of the list, the selected channel starts whenever you turn on Brand Name.
- 9) **DiSEqC Repeat** : Select your DiSEqC.



USER INSTALLATION

Parental Lock

This function allows you to lock the channel with your password in order to prevent from accessing the channel by your children or any other person.

And also you can protect your installed data and information using Install Lock.

★ How to change Password

- 1) Enter the current password.
- 2) Select ON of Parent Lock.
- 3) Enter new password.
- 4) Confirm your new password entering new password again.


Note : Default password is 0000.

Warning : Do not forget your password in order not to fail to view the channel.



USER INSTALLATION

★ How to use Parent Lock

- 1) If you activate parent lock function, go to the TV channel Manager Page.
- 2) Press Open command box and select Lock
- 3) Select channel the which you want to Lock
- 4) Press OK then  symbol is marked.
- 5) Exit this menu and Turn off the Brand Name

Note : To activate Parent Lock, you have to turn off XTC 5080PVRonce. And turn on the XTC 5080PVRand select channel which is locked. Then enter your password.



★ How to use Install Lock

- 1) Enter the current password.
- 2) Select ON of Install Lock
- 3) Enter new password
- 4) Confirm your new password entering new password again
- 5) Exit this menu and Turn off the Brand Name.
- 6) Turn on XTC 5080PVRand press MENU key on the RCU
- 7) Select any menu and press OK.
- 8) Then Enter Password Box will be displayed.
- 9) Unless enter correct password, you can not run any menu.

Note : Default password is 0000

Warning : Do not forget your password in order not to fail to operate XTC 5080PVR

Factory Default

If you want to bring XTC 5080PVRback to the factory default condition, select Factory Default and press OK key.

Then Warning message will be displayed. To confirm select OK and press OK key.

Warning : You will lose all of data and information which was installed.



GENERAL FUNCTION

The following describes the basic functions of your XTC 5080PVR while watching satellite TV or listening to satellite radio.

XTC 5080PVR enables you to watch various scrambled channels by inserting the Smartcards according to your choice.

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

Select Channel

If you want to select channel, use CH key on the front panel, PR+, PR- key on the RCU or numeric key on the RCU to select a channel and press OK key on the RCU.

In addition to the above normal function, XTC 5080PVR provides more convenient channel change function.

While watching, press OK/LIST key on the RCU or front panel. Then channel list will be displayed on the screen. If press EXIT key, the channel list will be disappeared.

You can sort channel list by All, Favorite group, Satellite, Alphabet, CAS as follows.

- 1) **All** : It shows you all channel list sort by alphabet.
- 2) **Favorite group** : You can make favorite group in the menu of channel manager. It shows that group, and you can select one favorite group, then channel list belongs that group will be displayed.
- 3) **Satellite** : If you select 'Satellite', the list of satellite searched in XTC 5080PVR will be displayed. Then you can select satellite you want. After that, you can see channel list belongs to the satellite.
- 4) **Alphabet** : If you select A or B... channel list(head of channel name A or B...) will be displayed.



- 5) **CAS**: If you select 'CAS', you can sort the channels by CA system.

GENERAL FUNCTION

Pause the frame

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

* Only video will be paused during PAUSE function. (Audio is active.)

Previous channel recall

Press ←PR key on the RCU to move the previous channel which you watched before.

TV & Radio switching

While viewing TV channel, press TV/RADIO key on the RCU to move radio mode. Press this key once again, it will bring you back to the TV mode..

TV & VCR mode

While viewing satellite channel, press TV/AV key on the RCU to move TV mode. Press this key once again, it will bring you to the VCR mode. To move satellite channel, press this key once again.

Note : In this case, you can see the current mode through LED display on the front panel.

**This function will be provided with "Scart" Connector.*