HARD DISK RECORDER

Lock

You can lock the recorded file to prevent someone else from watching.

Rename

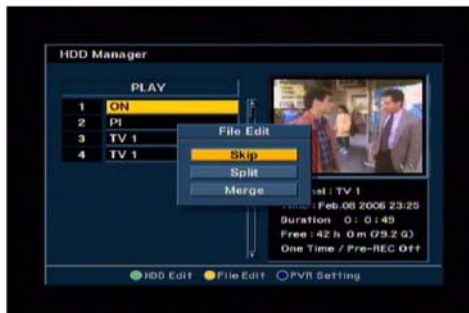You can rename the recorded file to anything you would like for the file name.

Delete

You can delete any recorded files

HARD DISK RECORDER

Skip

You can skip the recorded part that you do not want to watch such as TV commmercials

Split

You can cut two files and patch them into one file.

Merge

You can merge the files into one file

HARD DISK RECORDER

Format HDD

You can format HDD in this mode.

7-Segment Display

For your better convenience, HDD mode like **Play**, **r-P** is displayed as well in the 7-segment of front panel during its operating.

ELECTRONIC PROGRAM GUIDE (EPG)

XTC 5080PVRprovides EPG function for you to get access to the TV Guide(or Radio Guide if you are listening to radio channels) which will give the titles of the current and next programs on different channels. The information is only available from the network to which the channel you are watching belongs.

Press EPG key on your RCU or select Program Guide in the Main Page.

You can see the channel list in the left side and Program schedule for selected channel will be displayed in the right side. The time will be displayed relating to the program schedule.

Select one channel and placing the "▼" mark on the time of Program name which detail information you want to know. Then you can see the program changes blue color. And press OK key, then detail information box will be displayed.
You can also use "Short-cut color keys" at the bottom of the EPG menu **(Red/ Green/ Yellow/ Blue)**

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

TIMER

The "TIMER" function allows you program the timer with various ways. This function is one of the strong point of XTC 5080PVR
To activate the "Turn on time" and/or "Turn Off the time", Select YES and enter your desired time.

Note : The XTC 5080PVRdisplay the time which is given by Satellite, so it may be a some differences between actual time and Brand Name's time.

Time Adjust

To activate the "Turn on time" and/or "Turn Off the time", select YES and enter your desired time.

And you can also select channel which will be turn on or turn off.

Note : Easy timer is default for the first time.

Time Reservation

Time Reservation allows you to program the various timer function.

You can set the timer daily, weekly, monthly and yearly

ANTENNA DIRECTION HELP

Although you entered correct value in Antenna Set up menu, if your antenna is positioned incorrectly, you could not receive signal form the Satellite.
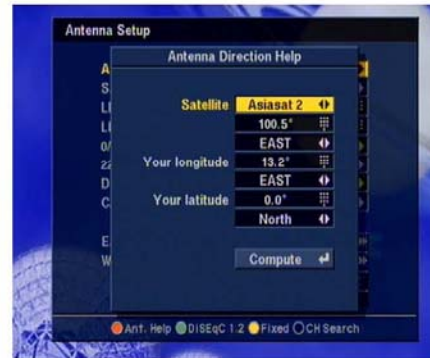
So XTC 5080PVR provides Antenna Direction Help in order for you to have exact information for the pointing of your antenna.

Please use the color short-cut keys for antenna Direction help.
You can press ●Ant.Help (RED KEY) to open "Antenna Direction Help" Window
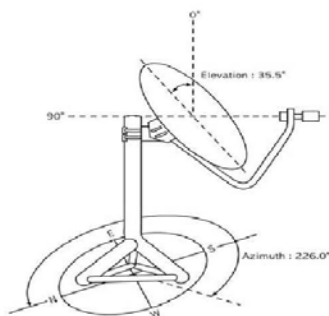
First select your desired Satellite name and then the location of selected satellite will be displayed. In case of that the location of the satellite is changed, you can re-set up the new location.

Second, enter the value of Longitude and Latitude of your location.

If you entered correct value of your position, place your cursor on Compute and press OK key.

Then XTC 5080PVR show the exact information of antenna pointing.

RECEIVER INFO & FRONT PANEL DISPLAY

Receiver Information

In the Receiver Information, you can show the information of the product, its version and contact point of supplier. If you have a problem on this products and any question, please feel free to contact the supplier which contact point is mentioned in this Receiver Information.

Front Panel Display

U 100 : UP LOAD PROCEDURE	**UCr** : VCR MODE
d 100 : DOWN LOAD PROCEDURE	**- - - -** : SYSTEM WAITTING
Err3 : ERROR IN DATA TRANSMITTING	**ErrO** : FLASH ROM ERROR
7U : TV MODE	**boot** : SYSTEM BOOTING

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 shows red light.	The XTC 5080PVRis 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, 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.
	The LNB is faulty.	Change the LNB.

TROUBLE SHOOTING

Problem	Possible causes	What to do
No Welcome Menu on the screen after you switched on the XTC 5080PVRfor the first time.	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 by RF leads.	Check the UHF channel fixed in your system and tune the UHF channel properly..
There is interface on your digital satellite channels, an existing terrestrial channel or video signal.	The system is connected by RF leads and the output channel of the XTC 5080PVRinterferes with an existing terrestrial channels or Video signal.	Change the XTC 5080PVR output channel to a more suitable channel, or connect the system by SCART leads.
The RCU is not working.	Battery exhausted.	Change the batteries.
	RCU is incorrectly aimed.	Aim RCU at Brand Name, or check that nothing blocks the front panel.

Note : If you have tried all of the actions suggested above, without solving the problem, please contact your dealer or service provider.

SYSTEM SPECIFICATION

1) SYSTEM CAPACITY
Fully MPEG2, DVB complaint

2) DEMODULATION
QPSK demodulation and FEC decoding
Symbol rate (Rs) 2 < Rs < 45 Mbaud

3) VIDEO DECODER
MPEG-2 Main Profile @ Main Level With Letter Box filter
Data rate up to 15Mbits/s
Video Formats 4:3, 16:9

4) AUDIO DECODER
MPEG-1 layer I and II, Musicam
Stereo Channel, Dual Mono, Joint Stereo Channel, Mono

5) PROCESSOR RESSOURCES
Processor SGS-Thomson Sti5518
SDRAM 8 Mbyte
Flash 2 Mbyte

6) LNB INPUT
Connector 2 x F-Type, 3/8-32UNEF-2A (1 Input / 1 Loop through)
Input Frequency 950 to 2150 Mhz
LNB Supply 13.5±0.5V / 18.5±0.7V, max.500mA
Band Switch Control 22 KHz

7) Component Outputs (YUV)
Connector type : 3 x RCA (Y Pb Pr)
Output impedance 75Ω unbalanced

8) S-VHS Output
Video format Y,C
Output impedance 75W unbalanced

SYSTEM SPECIFICATION

9) VIDEO OUTPUT/ AUDIO OUTPUT

Connector one RCA/ Connector two RCA (L/R)

10) Digital Audio Output

Connector type 1 x Optic

Sampling frequency rate 32 , 44.1 or 48khz

11) RF MODULATOR

Connector two IEC(M/F)

RF Output Signal NTSC M

Video Carrier Frequency   61.25 $\pm$ 90 ㎑ US 3 CH

67.25 $\pm$ 90 ㎑ US 4 CH

12) RS232 SERIAL DATA PORT

Connector 9 pin DB9(M)

Data protocol RS232C interface

13) POWER SUPPLY

Type Switching mode

Input Voltage 90 - 250V AC @ 50Hz/60Hz$\pm$5%

Norminal Power Consumption 27W

14) Built-in HDD

Formatted Gbyte : 80Gbytes

Interface: Ultra ATA/66

14) CONNECTORS

1 LNB Input / 1 Loop through output (2F-type : IEC169-24)

1 x 0/12 Volt (RCA)

2 x Audio L/R (RCA)

1 x CVBS (RCA)

3 x YUV (RCA)

1 x RS-232 (9-pin D-sub male)

1 x RF Modulator (2F-type : IEC169-24)

1 x S-VHS (4-pin Mini-Din)

1 x Digital Audio Output (optic)