

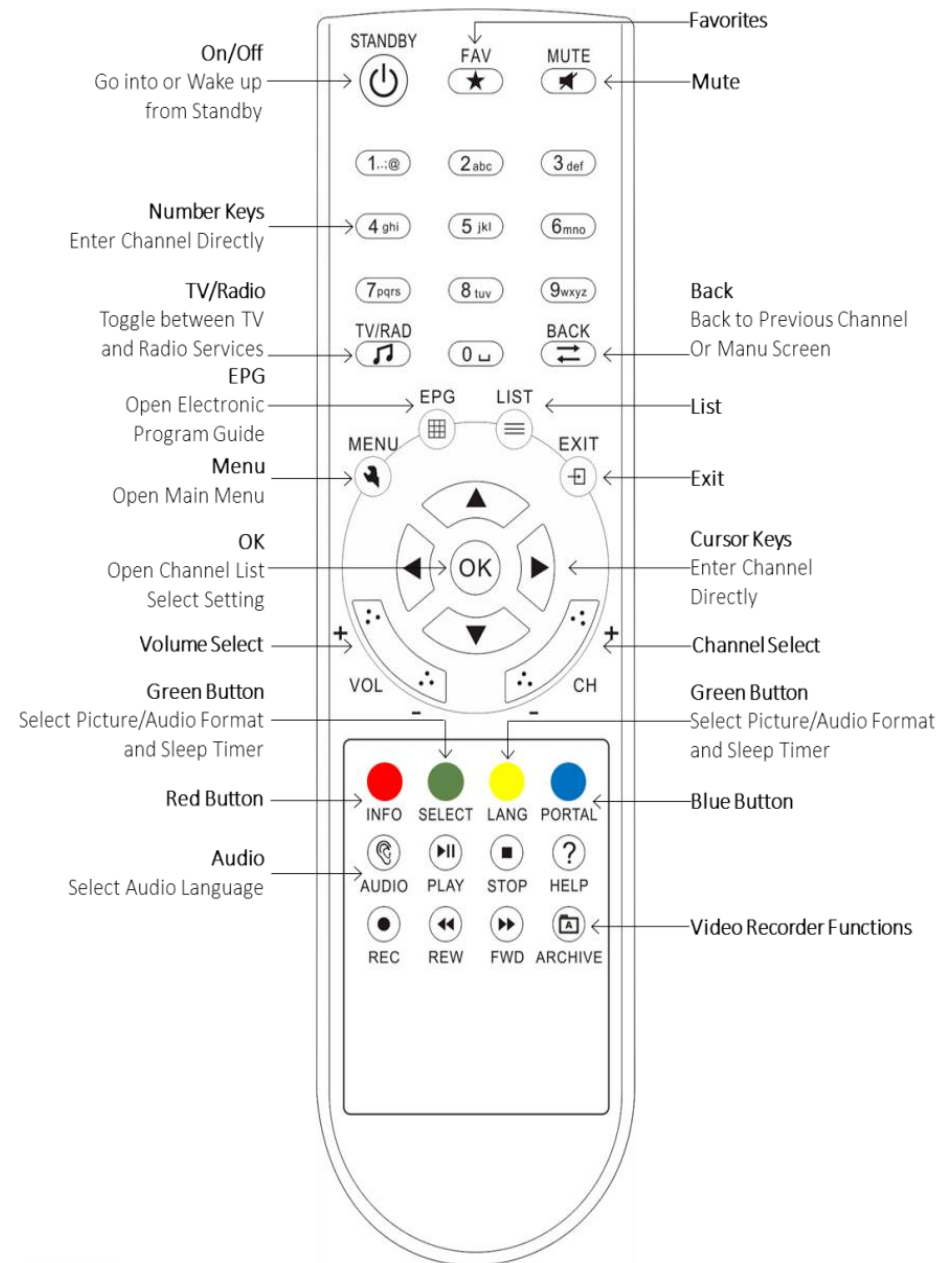
STB Manual



আইফ এখন বিশ্বালি রঙিন...

RCU IR Control

Some buttons with respective functions are reserved and not activated in STB. They are “Favorites”, “Red Button”, “Green Button”, “Yellow Button”, “Blue Button” and “Video Recorder Functions”.



Information Display



Information Display

Basic information is displayed on screen for a service including LCN number, service name, current time, and current event and following event.



Channel List

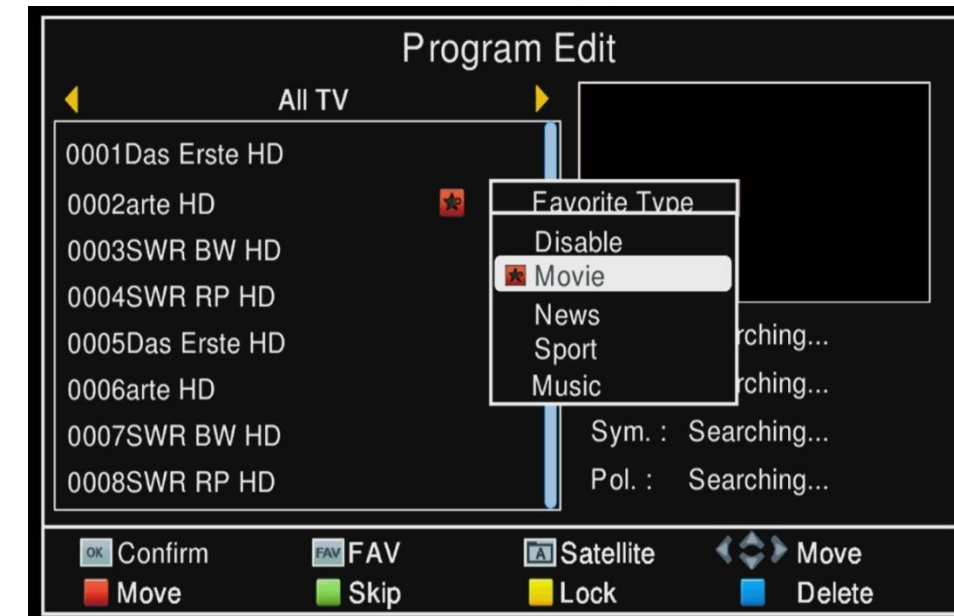
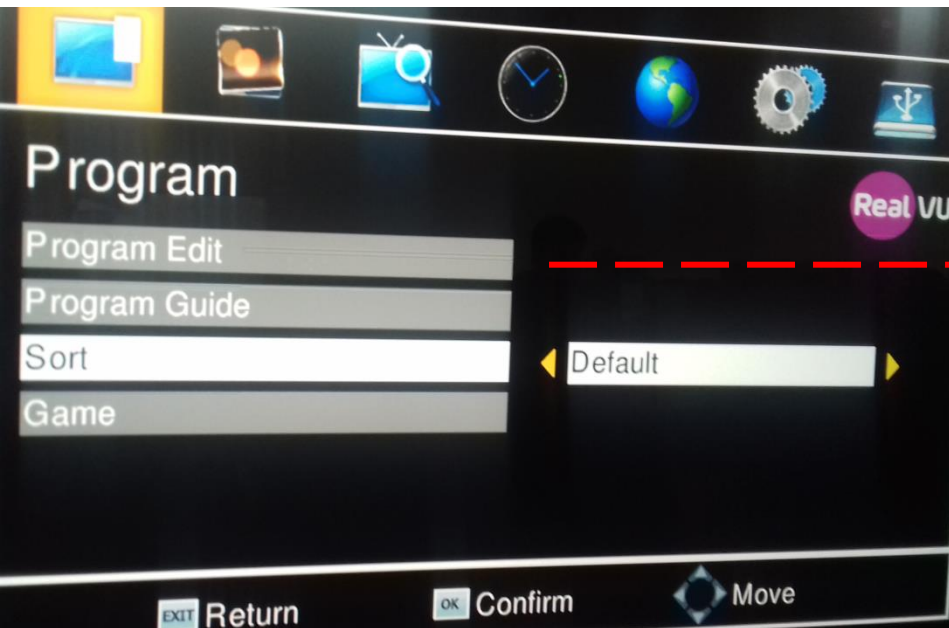
After channel tuning, all the services in Channel list will be established. Press OK to call channel list. Press Update to change the mode between TV and Radio.
TV List – Only shown in TV mode including all TV programs.
Radio List - Only shown in Radio mode including all Radio programs.



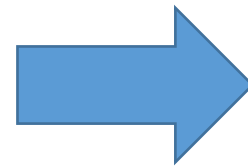
Find Channels Manually

When channel list displayed, user can press Red key to start "Find service function" and show an On-Screen Keyboard. Enter the service name what you want and the results are displayed at the Channel list.

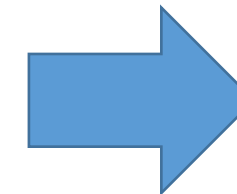
Program edit



Program edit is used to assemble channel list by preference.

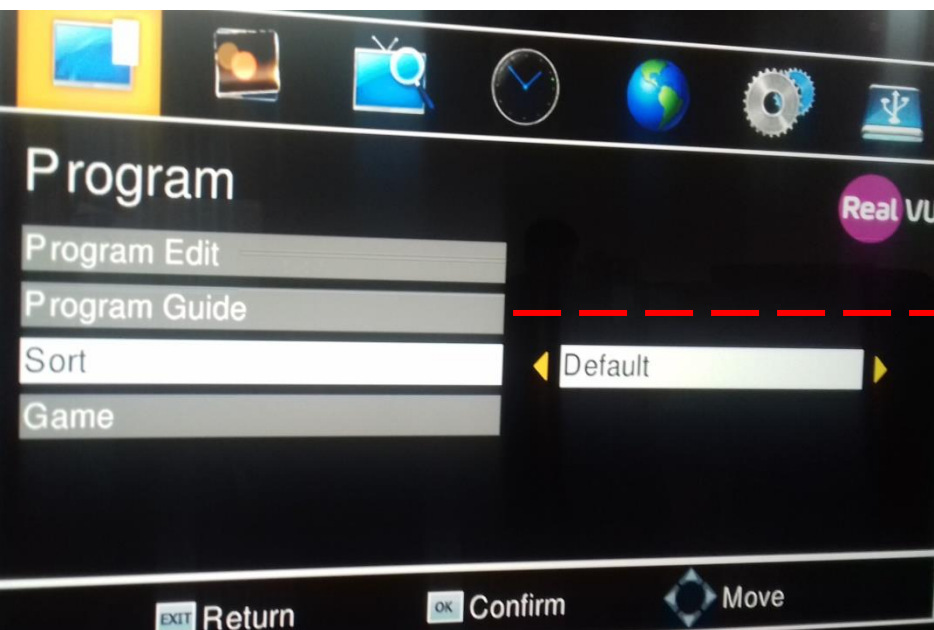


Program edit
User can enter program edit by pressing **Menu->Program** and list all TV / Radio programs. Set program **Move/Skip/Lock/Delete/add FAV/Rename** functions by matching color or function key on remote control.



Favorite List
User can edit the Favorite List in Program Edit. There are four Favorite Types including Music, News, Sport and Music in Favorite List. Select a service and press guide key. Then, select the Favorite Type.

Program Guide



| Program Guide | | |
|-------------------|------------------------|-------|
| Genre: All | | |
| 25 Mar 2013 14:25 | | |
| 001 Das Erste HD | | |
| DTV | 25 Mar | |
| | 14:00 | 15:00 |
| 001 Das Erste.. | No Program Information | |
| 002 arte HD | No Program Information | |
| 003 SWR BW HD | No Program Information | |
| 004 SWR RP HD | No Program Information | |
| 005 Das Erste.. | No Program Information | |
| 006 arte HD | No Program Information | |

| Event | Program | Date | Time | Repeat | Status |
|-------------------|---------|------------|------|--------|--------|
| Event Add | | | | | |
| Channel Type | | TV | | | |
| Channel No. | | 0001 | | | |
| Channel Name | | SIT 1 | | | |
| Start Date(M/D/Y) | | 01/01/2000 | | | |
| Start Time | | 00:00 | | | |
| End Time | | 00:00 | | | |
| Repeat | | Once | | | |
| Mode | | View | | | |

EPG

EPG (Electronic program guides) is an on-screen display of channels and program data which provides the functions for the viewer to select the programs that are to be viewed and provide an easy route to transfer EPG information to the TV set or Video recorder.

EPG includes following information.

LCN (logical channel number): A channel designation which differs from the range of frequencies on which the signal travels. It must be unique.

Service Name: It indicates the name of the channel.

Event Name: It is the description of a program.

Event Duration: The duration of an event including the start time and the end time.

Booking List

Booking List: User set the channel type/LCN/Date/Repeat/Mode for scheduled recording or reminder.

Channel Type: User can select TV or Radio.

Channel No. / Name: It indicate channel on receiver.

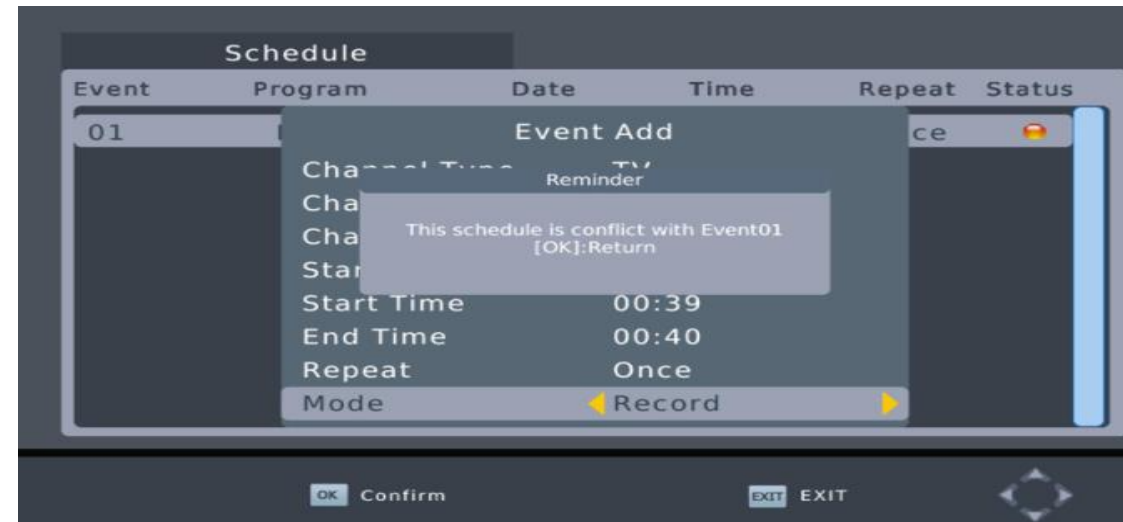
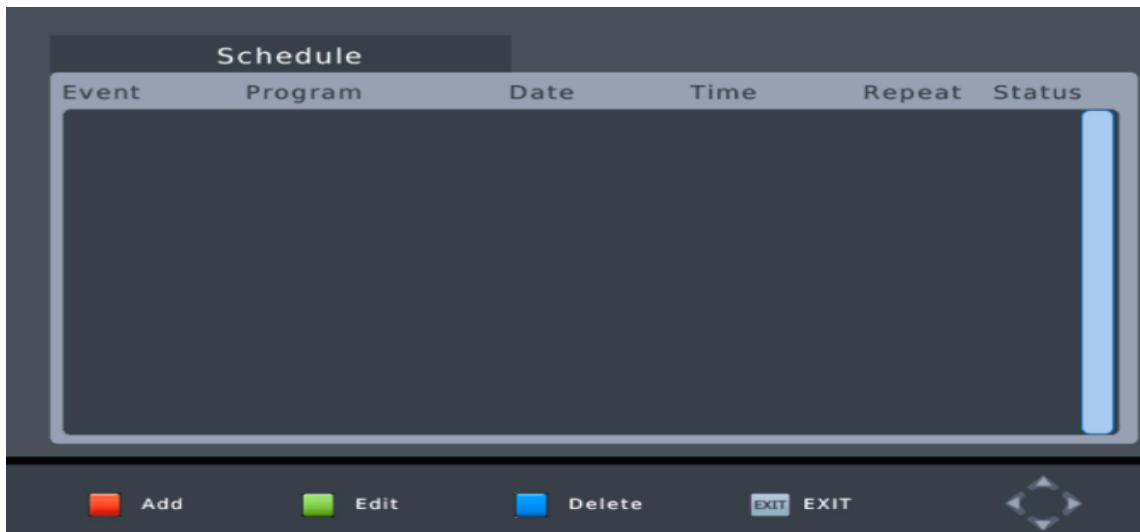
Start Date: The date of an event is starting to be effective.

Start/End Time: The duration of scheduled event including the start time and the end time.

Repeat: The frequency of scheduled event.

Mode: The event for recoding or reminder.

Schedule Record



This section is to describe functions about Schedule Recording, Multiple Scheduling, Modify Recording Schedule, Delete Scheduled List and Recyclable Schedule.

Schedule record by date-time

Press "EPG" in program menu and press "OK" in schedule menu.

Press "Red" to add a schedule record event and set the program with Start Time, End Time, Repeat and Mode in schedule event. Then, press "OK" to confirm.

Press "Green" to edit the schedule event.

Press "Blue" to delete the schedule event.

If Start time is late than End Time, it will show a pop up "Invalid Time".

If adding a new schedule event overlapped with the other existing event, it will show a pop up "Time Conflict".

Standby Mode

Under Standby Mode, STB will boot automatically in 30 seconds earlier of the Start-Time as approaching the scheduled recording event. However, there are no audio/video outputs in the meantime. Then, it starts recording from the Start-Time to End-Time of the reserved program. After the End-Time, it will stop the scheduled recording program and enter into Standby Mode automatically. Again, the whole processes are executed without audio/video outputs.

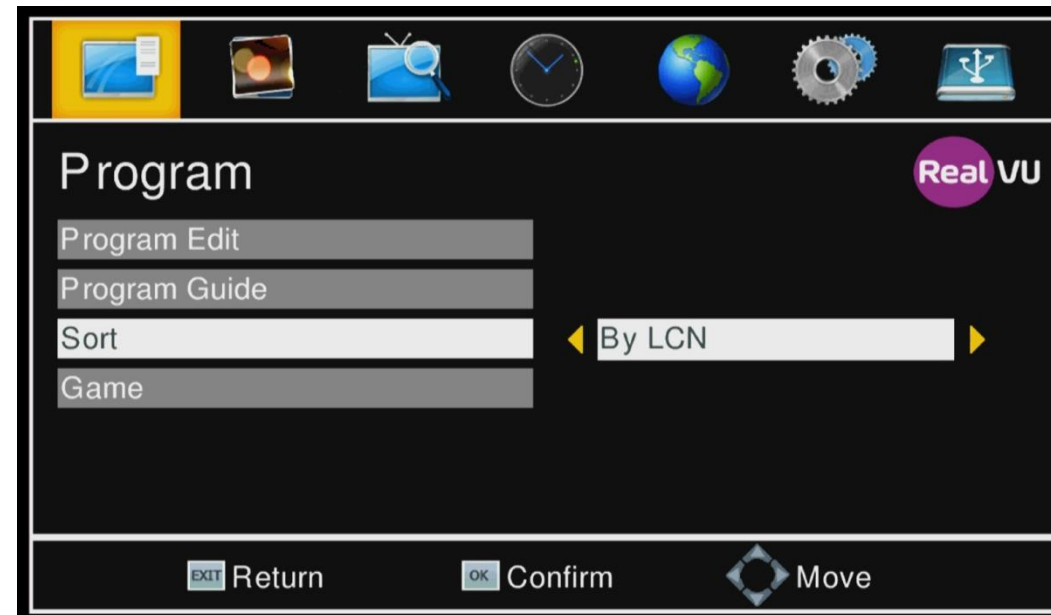
Power Cut

If experiencing Power Cut event against the scheduled recording events, STB will clean the overdue scheduled recording events after power is back.

Remove USB

As time is up for reserved recording event, STB will show a pop up "Book event time up [OK]: Record [EXIT]: Cancel". If inserting USB device before the reserved start time and then STB will start recording. If still no USB device in STB, a warning message will pop up "No disk detected".

Program-Sort



Sort function – For DVB-S system

Services are too many to choose for DVBS system. So, user can filter the service by Sort function.

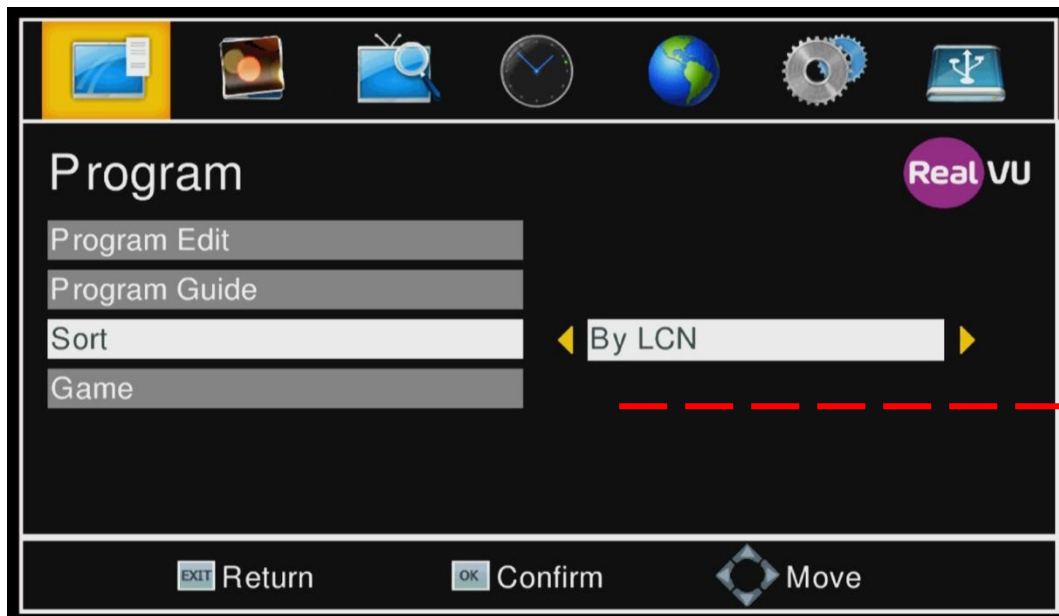
Default – Services are sorted by ascending LCN numerical order.

By Encrypt – Services are sorted by FTA to Scrambled.

By Frequency – Services sorted by ascending frequency order.

By Service Name – Services are sorted by ascending alphabetic order.

Game



There are 6 games provided for user playing. Press [Menu] to enter Main menu. Pressing [<-] / [->] key to Program page. Select Game into Game List

Picture



Video Adjustment

STB provides video adjustment feature for users. Settings allow adjusting the image or picturing quality, so that you can enjoy watching TV.

Aspect Ratio

Press **Menu** -> Press **Left/Right** on "Picture" Page -> Press **Down** to mark **[Aspect Ratio]** -> Change "Aspect Ratio" by pressing **Left/Right**

Auto : Decide the aspect ratio by video content

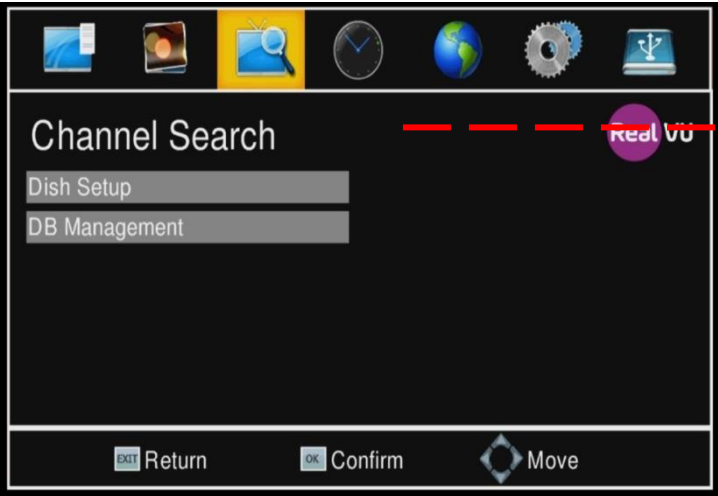
Resolution

Press **Menu** -> Press **Left/Right** key to "Picture" Page -> Press "Down" to mark highlight on the **[Resolution]** -> Change resolution by **Left/Right** key.

Channel search



Dish Setup

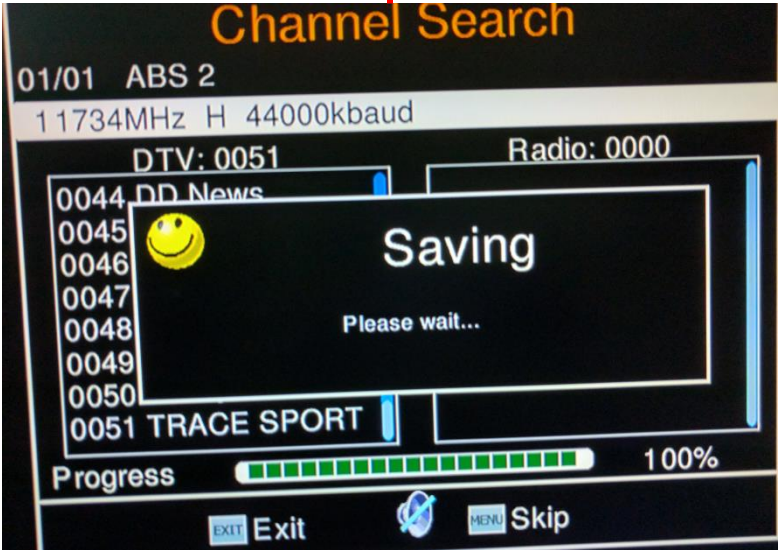


- Need to select channels from transponder list
- Need to click on scan button to start scanning

STB supports the Auto Tuning to search DVB-S/S2 channels. Go to Channel Search to start the Auto tuning process.

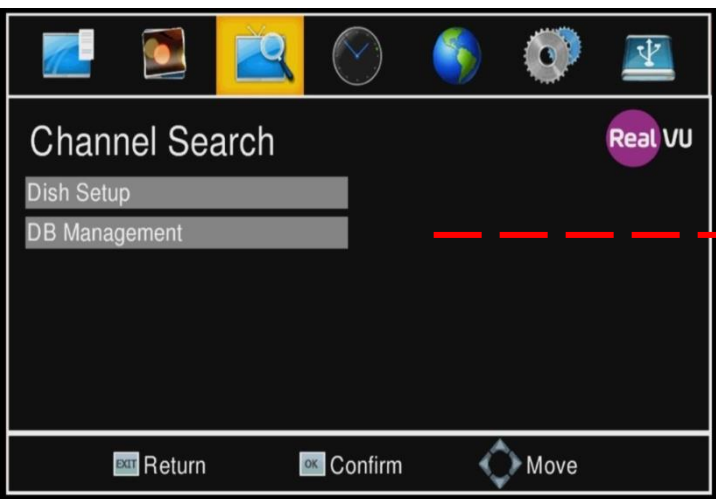
Through Dish Setup menu, user can change setting to get channels. This section will list the supported auto tuning specification. Below are tuning steps of an STB.

- Set country and antenna type first
- Antenna Type: Satellite
- Channel Type: DTV
- After selecting the satellite need to click on archive button to go to transponder list.

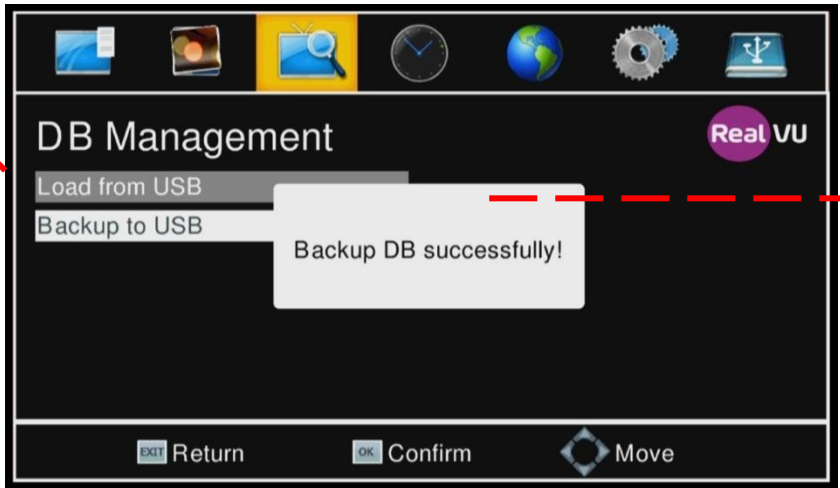


Channel list is saving.

DB Management

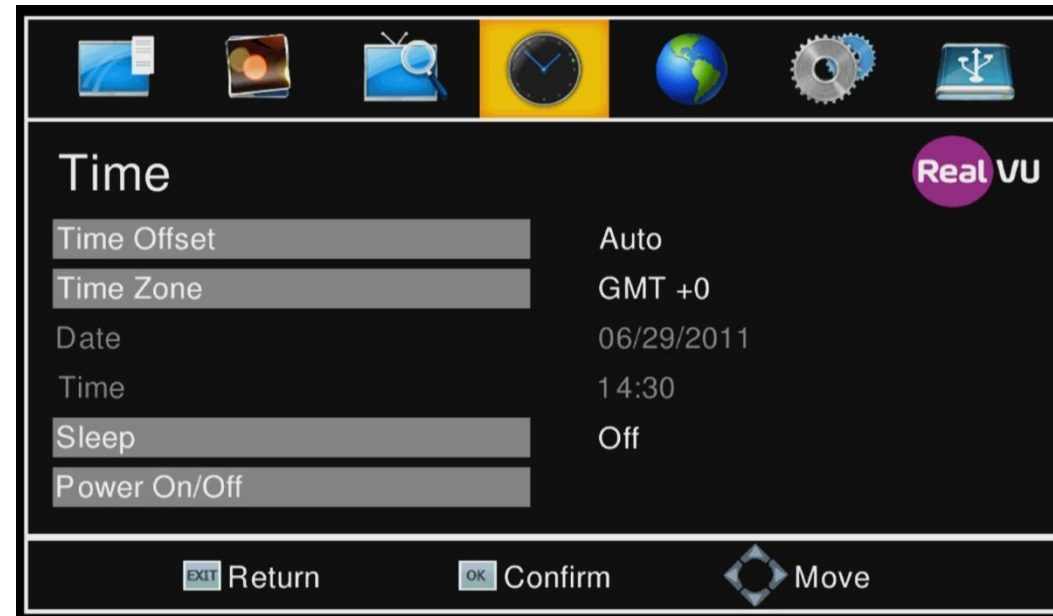


download the DBM file from USB device and the satellite data will be updated from USB directly.



Backup the satellite data in USB device by saving a DBM file with a successful message.

Time function



User could change the time setting in Time page.

Time Offset

Current Time could be defined by TDT/TOT table or user.

Time Zone

Range: GMT+0~+12, GMT -1~-12

Date

When Time Offset is set to manual, Date format could be defined as MM/DD/YYYY

Time

When Time Offset is set to Manual, Time format could be defined as HH:MM

Sleep

Sleep Timer could be enabled by setting from 1 hour to 24 hours and disable by setting to OFF.

Option



Menu Flow

OSD language

Press [Menu] to open Main menu. Press [<] and [>] to select the "Option" menu. Press the [↑] and [↓] key to select OSD language, then use [→] and [←] key to select language.

subtitle Language

Move highlight on the "subtitle language" item. then use [→] and [←] key to select language.

Audio language

Move highlight on the "Audio language" item.
Press "[<]" and "[>]" to select the audio language.

Digital Audio

Move highlight on the "Digital Audio" item.
Press "[<]" and "[>]" to set the digital audio type.

Audio Description(AD)

Move highlight on the "Audio Description" item.
Press "[<]" and "[>]" to set the AD volume "1~31 and off/on".

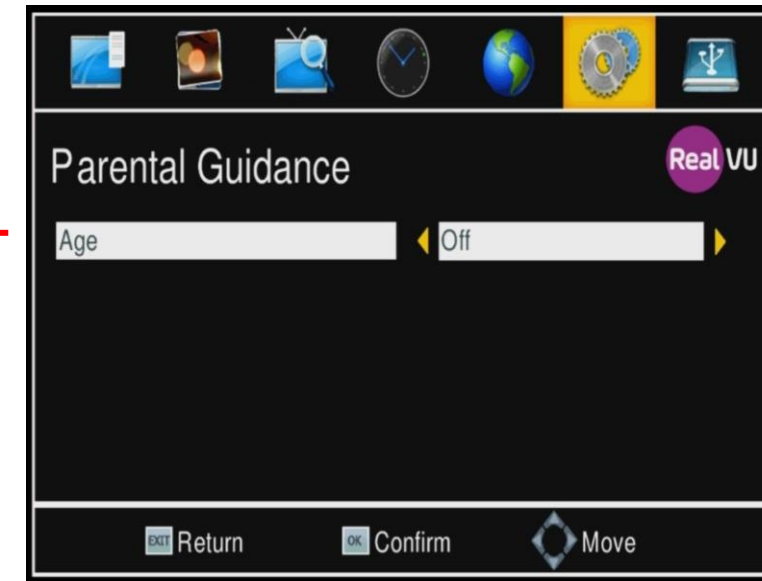
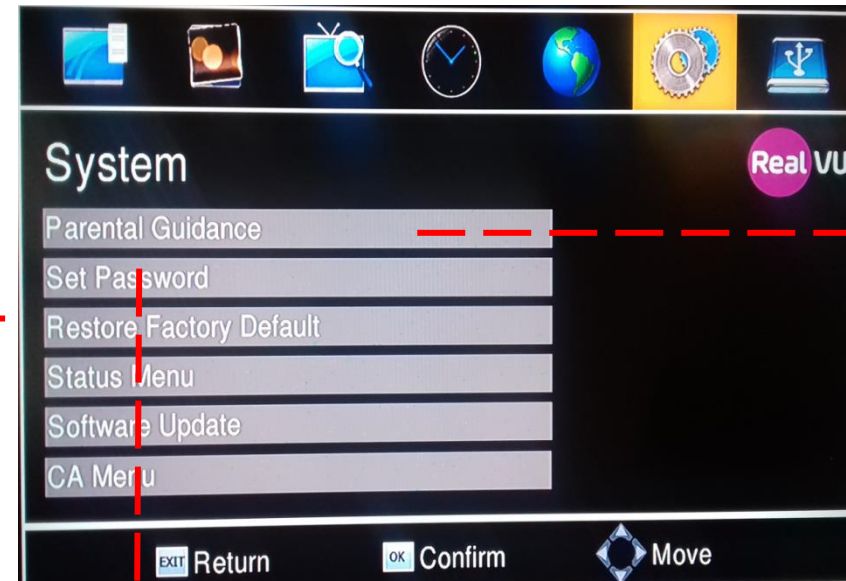
Digital Audio

Move highlight on the "Digital Audio" item. Press "[<]" and "[>]" to set the digital audio type.

Audio Description(AD)

Move highlight on the "Audio Description" item. Press "[<]" and "[>]" to set the AD volume "1~31 and off/on".

System



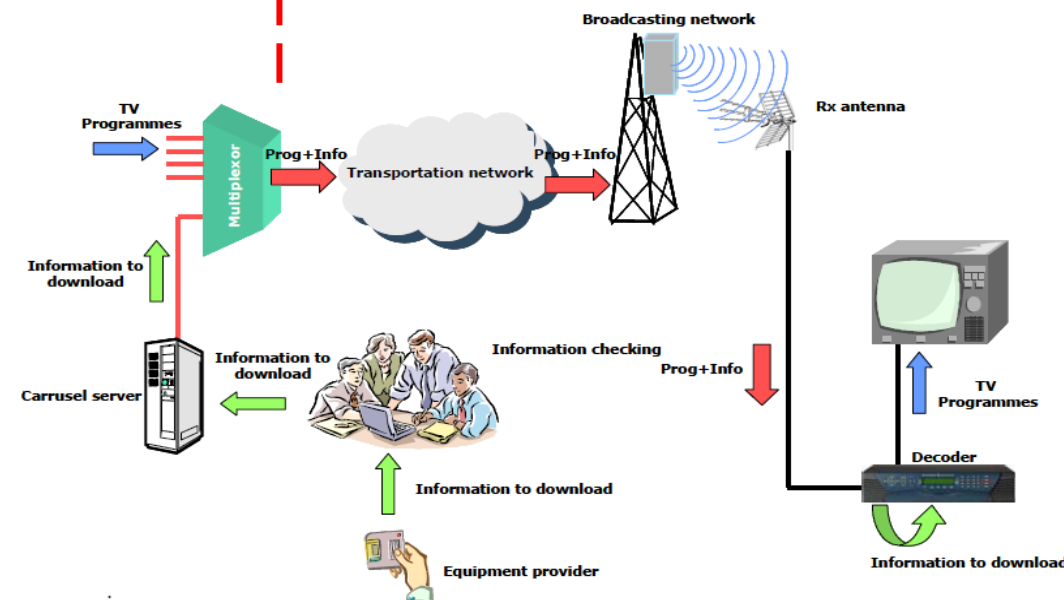
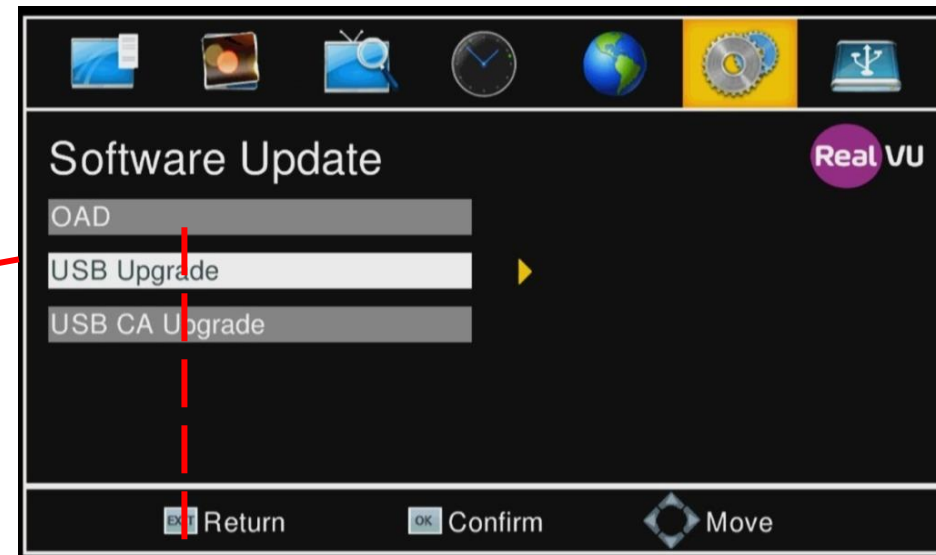
Parental Guidance
Set Age with 04~18 or off to enable or disable it.

Restore Factory Default
User can change all values back to default settings by Restore to Default. Select Restore Factory Default and press [OK] to reset into default values.



Set Password
Set the password for Parental Guidance and restore Factory Default. Enter old password and new password to change password.

Software Update



SW update

STB supports firmware update functions.

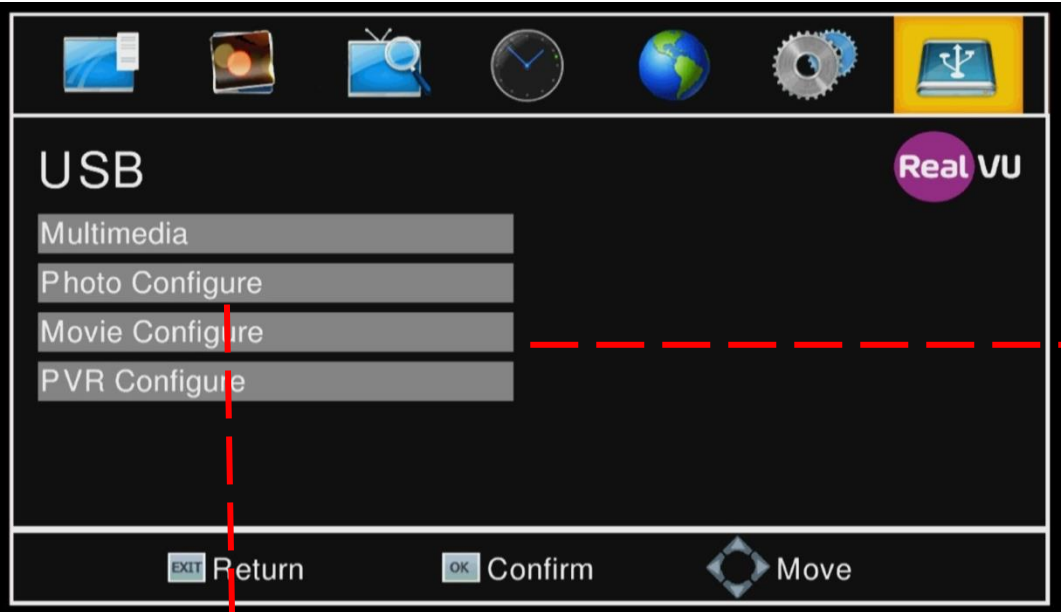
USB update - Software updated by USB

Insert USB stick that has a bin file for SW update.
Press [Menu] to open Main menu and press [<] and [>] to select the "USB" menu.
Select USB Upgrade, then press "OK"

OTA (Over the Air Download)

Network upgrade for end-user (end user downloading at home)

Multimedia Player



Movie Configure

Move highlight to set Subtitle spec/Subtitle BG/Subtitle font color.
Subtitle Specific: Normal / Big/Small
Subtitle Gray
/Yellow/Green/White/Transparent
Subtitle Font Color:
White/Black/Red/Blue/Green

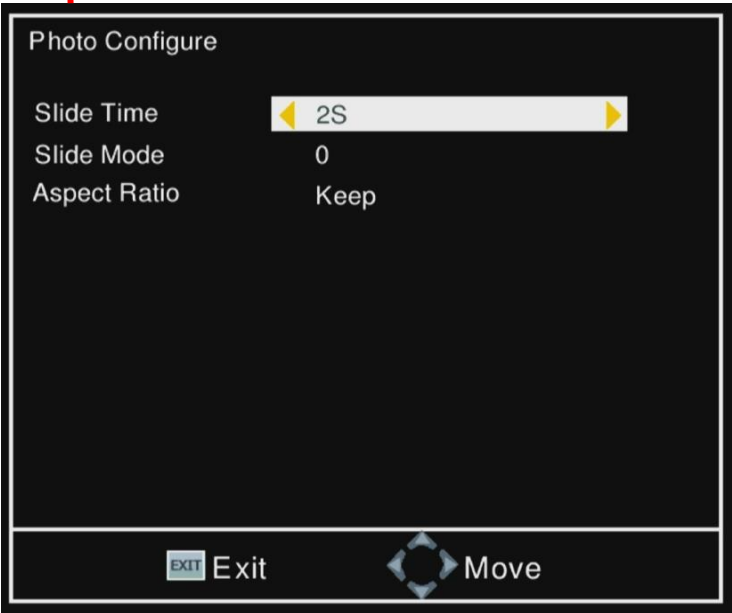
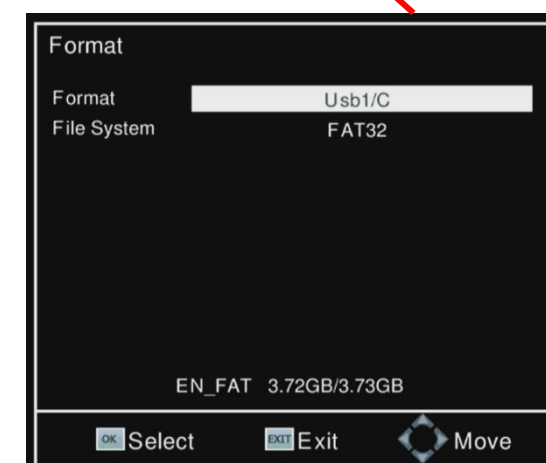
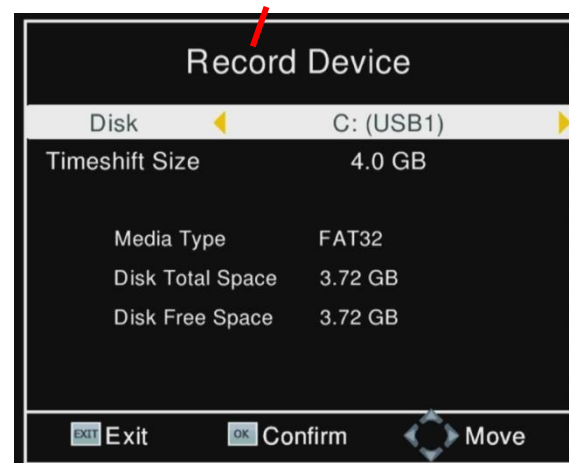
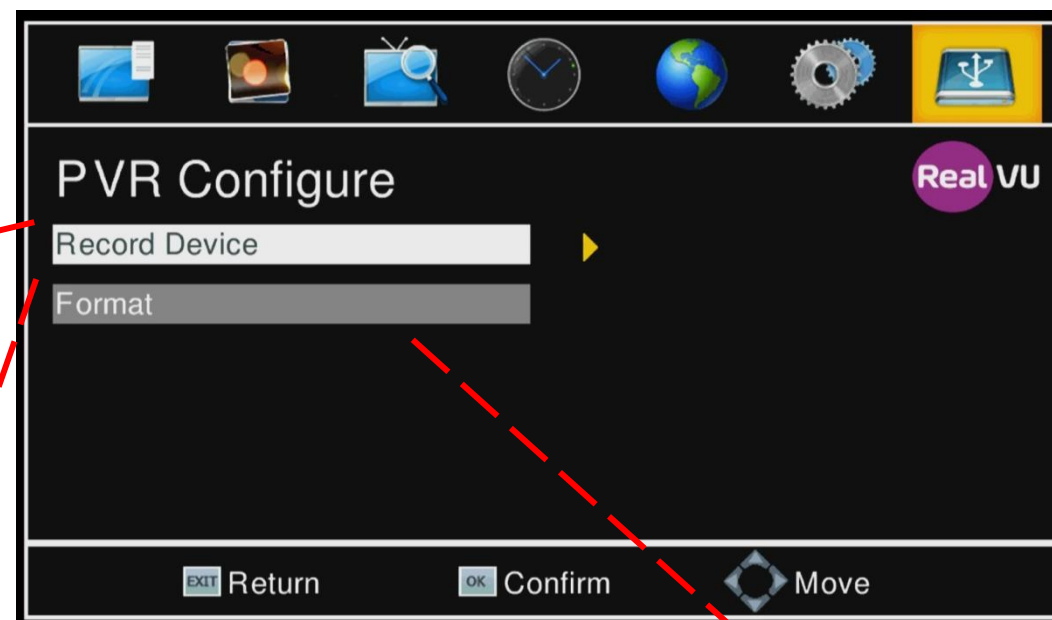
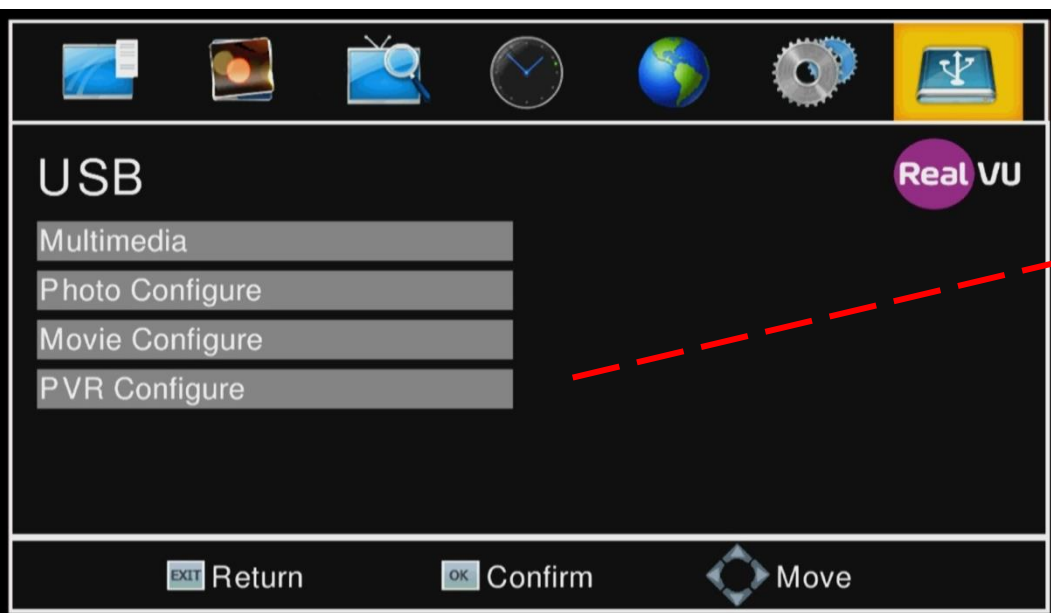


Photo Configuration

Move highlight to set photo slide show time/ slide mode/aspect ratio.
Slide time: 1S ~ 8S
Slide mode: 1~59, Random
Aspect Ratio: Keep/ Discard
(Picture fills the screen.)

PVR Configure

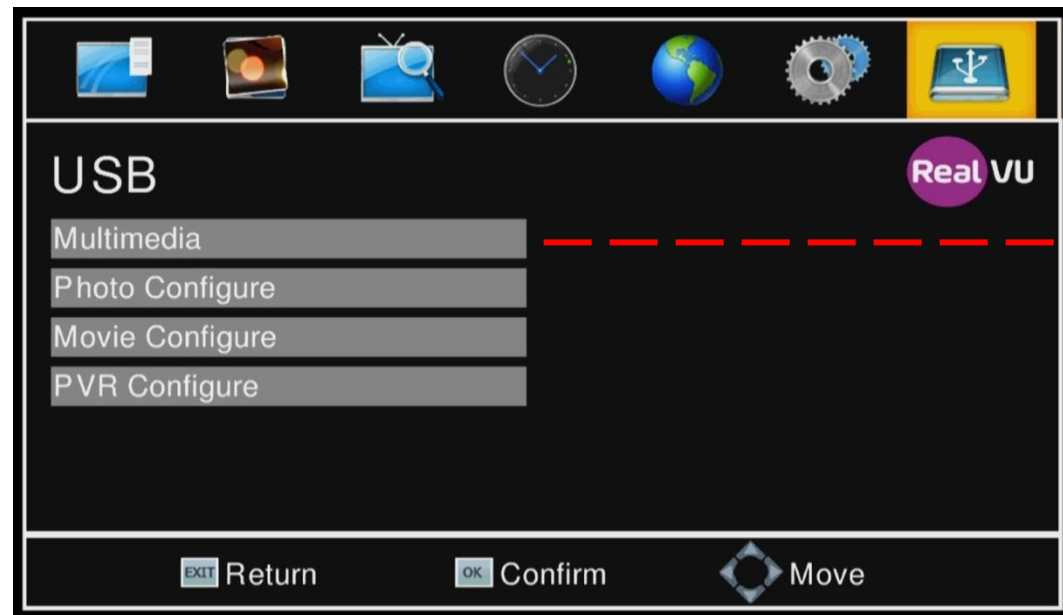


PVR Configure

Move highlight to check PVR record Device/Format

Record Device: the detected USB device with the device name
Format: format the USB device into FAT32 storage format.

Multimedia Start Page



Menu Flow

Press [Menu] to open Main menu and press [<] and [>] to select the "USB" menu. Select "Multimedia" and press [Enter] to enter media player

Press [<] and [>] to select the media type you want to browse and playback

USB Disk detect

If USB Disk is removed, display "No Device found" message on screen.

If USB Disk plug in, "No Device found" message will be disappeared.

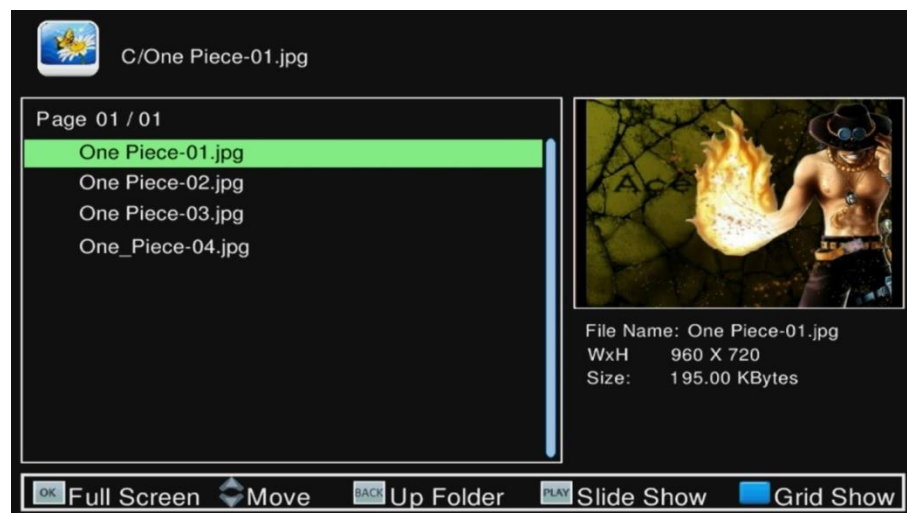
Exit Multimedia

Press Exit to leave Multimedia page, return to TV banner and show the live program.

Return to Installation Guide page as no program exists.

Press power to enter Standby mode.

Photo player



File browser:

Enter Photo player and file list shows all Folder and image file type (bmp/png etc.)
Title could display folder / files path selected by IR (Press up/down/ok key)
Show preview Windows/File name/WxH/Size as selecting image file by IR up/down key.

If the selected file is out of spec, it shows “unsupported file” message.

Play file:

Press ok to display current selected file (Full screen).

Press Next/Previous to display the next/previous file.

If keep pressing next /previous, it will repetitively display files in the current folder.

Zoom:

Press Red to enlarge (Zoom 2; 4; 8) and Shrink (Zoom 1/8; 1/4; 1/2) picture and display according to the order of 2, 4, 8, 1, 1/8, 1/4, 1/2 and 1.

When set to Zoom 2; 4; 8, the lower right corner displays the frame and could press up/down/left/right key to display the picture of each section.

Rotate

- Press Green to rotate the picture anti-clock wisely.
- Press Yellow to rotate the picture clock wisely.
- Only set to “zoom 1 “(normal size) could press Green/Yellow key to rotate the picture.

Slide show:

- Press play to start the slide show.(in file browser / full screen)
- After displaying the last file, it will return to file browser automatically.
- Press Stop/RTN/Exit to stop slide show and return to file browser.

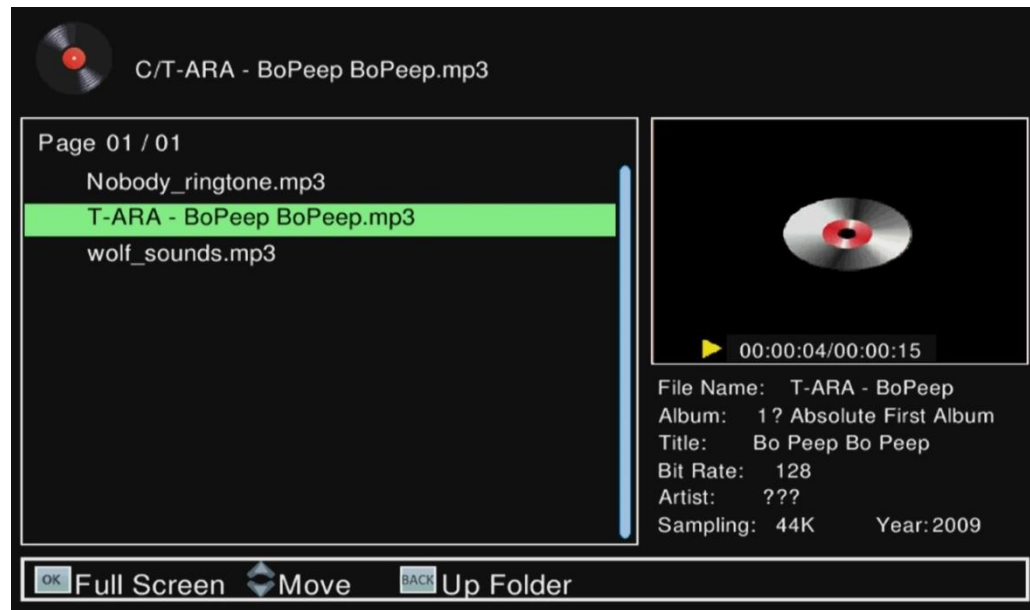
Grid show:

- Press Blue to start the Grid show.(in file browser / full screen)
- Grid show displays eight frames and each frame displays a picture
- Grid show displays file name and WxH information for the selected picture at the top.
- Press ok to start the slide show.
- Press Exit to return to the file browser.

Exit:

- In File browser, press Exit to return to multimedia start page
- In File browser/ full screen/slide show/grid show, if removing USB device, it will return to multimedia start page.
- In full screen/slide show/grid show, press exit to return to file browser.
- In full screen/slide show/grid show, press power to enter standby mode.

Music player



File browser

In music player, file list shows all Folder and music file type (mp3/wav/m4a...etc.)
Title could displays folder / files path selected by IR (Press up/down/ok key)

Play file

Press ok to play current selected music file.

Preview window show disc icon and start to rotate,

The play time and total time are shown below the preview window.

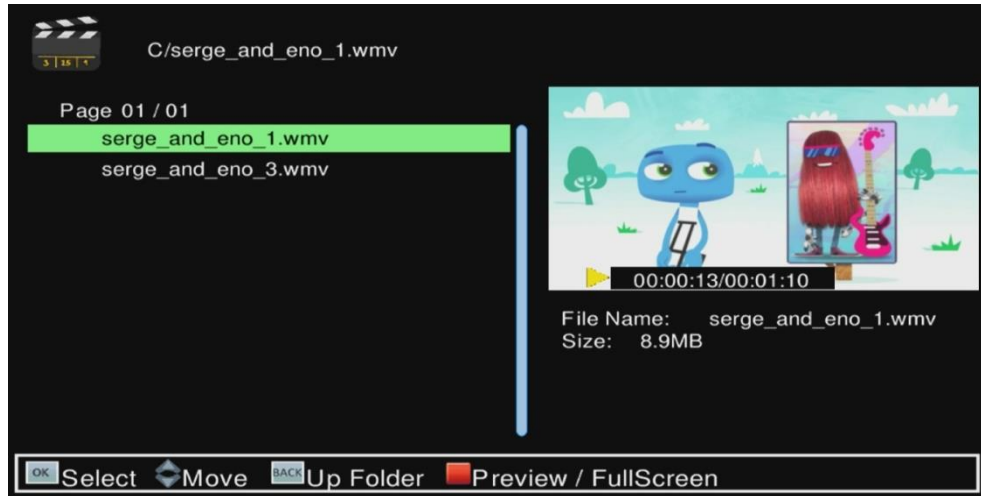
The file name/Album/Title/Bit Rate/ Artist/Sampling/Year information are shown in the bottom of the preview window.

Press next/Previous to display the next/previous file.

If current file is the last one or the only one file in the folder, press next /previous will have no effect.

- **Repeat**
 - Press Index key to adjust Repeat mode including Repeat one, Repeat all and Random.
 - Repeat one: Replay the finished music file.
 - Repeat all: Replay all music files in sequence.
 - Random: Shuffle the current music files in the folder.
- **Background play**
 - In playing music, press exit key to return to multimedia start page or enter Photo player review. The music player will not be interrupted and will keep playing in the background.
- **Exit**
 - In File browser, press exit key to return to multimedia start page
 - In music player, if removing USB device, it will return to multimedia start page
 - In playing music, press stop key to stop playing. Then, press exit key will quit music play and return to multimedia start page
 - In playing music, press exit key will return to multimedia start page (music is still in playing). Press exit key again to quit music player (music stop playing) and return to TV banner.
 - In playing music, press exit key will return to multimedia start page (music is still in playing). If entering movie or PVR player, it will exit the music player (music stop playing).
 - In music player, press power key to enter standby mode.

Movie player



File browser

In movie player, file list shows all folder and video file type(avi, mkv, dat etc)
Title displays folder / file path selected by IR (Press up/down/ok key)

Play file

Press "ok" to play current selected video file.

Press "ok" to play movie. In preview window, display the video and play time /Total time information.

The file name/size info is shown in the bottom of the preview window

Press "play" to start the movie in full screen.

Press "Next/Previous" to display the next/previous file

If current file is the last one or the only one file in the folder, press next /previous key will have no effect.

Repeat

Press Index key to adjust Repeat mode including Repeat one, Repeat all and Random.

Repeat one: Replay the finished movie file.

Repeat all: Replay all movie files in sequence.

Random: Shuffle the current movie files in the folder.

Preview/full screen

In playing movie, press red key to switch between preview window and full screen

•Audio Track

•In playing movie, press "Audio" key to display audio m/n/LR in the upper left corner. Press audio key again to toggle among 1 to N track.

•In playing movie, press Audio key to display audio m/n/LR in the upper left corner. Press left /right key audio to switch among LB/MIX/LL/RR.

•Subtitle

•Press subtitle key to display subtitle list. Then, press up/down key to select the language and press ok key to set the subtitle with the selected language.

•Press subtitle key twice to display the subtitle settings with following info.

•Resume

•Playback the last stopped video file (stop by press stop key), it will show "Start Resume".

•If pressing ok key in 'Start Resume', it will resume playback from the last stopped time.

•Exit

•In file browser, press exit key to return to multimedia start page

•In movie player, if removing USB device, it will return to multimedia start page

•In playing movie, press stop key to stop playing. Then, press exit key to quit movie playing and return to multimedia start page.

•In movie player, press power key to enter standby mode.

Switching to different mode

Audio 1 / 2 deu

Audio 2 / 2 eng

Off
Subtitle01
Subtitle02
Subtitle03

Switch Multi-Audio

During playback, user can switch multi-audio outputs. Press "Audio" key to switch different audio outputs

Switch Multi-Subtitle

During playback, user can switch multi-subtitle outputs. Press "Sub" Key to switch the different subtitle outputs.

