



User Manual v2.2

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Chapter 1. Match Box Pro Introduction

1.1 Overview

Match Box Pro is a mini digital satellite receiver with gorgeous appearance and powerful functions. Connecting it with desktop or laptop by USB2.0 hi-speed port, you can watch and record free satellite TV programs as well as digital satellite radio. The easy-to-use software allows you not only to watch TV programs but also to play DVD, VCD, SVCD, CD, Mp3, Mp4, **RM, Mov, SWF, WMV, DIVX** and other media files. Match Box Pro works with popular DVB software like **ProgDVB, DVBDream, and Skygrabber**...It supports internet via satellite and data download.

(those in red need plugins)

1.2 Features

I Digital Satellite TV & Radio Receiving

Enjoy Digital Satellite TV & Radio on Desktop or Laptop
Electronic Program Guide (EPG) and Teletext
Multi Channel Preview and Channel Recall
Program Watching Reminder
Favorite List
Dish Motor Driving Control
Signal Lock Indication

I High Definition & Crystal Clear Video Quality

USB2.0 up to 480Mb/S Data Transmission Speed
Support HDTV at High Resolution up to 1080i

I Program Recording and Frame Capture

Real time and Scheduled Program Recording into MPEG2 format
Time-Shifting free you from brief interruption
Frame Capture, Edit and Slideshow

I Multi-media Files Playing

Support DVD, VCD, SVCD, CD, Mp3, Mp4, **RM, Mov, SWF, WMV, DIVX...**
Record DVD video & audio

I Others

4:3 & 16:9 Selectable Aspect Ratio
Stereo Audio Effect Customization
Remote Control and Hot Keys
Video Quality Adjustment
Internet via Satellite
Optional Skin

1.3 Device Specification

Tuner	• Input Terminal: F-type 75 Ohm • Receiving Frequency: 950~2150 MHz Tuning Range • Input level: -65~-25dBm • Carrier Capture Range : ± 5MHz • Ambient Temperature: 0°C to +70 °C
QPSK & FEC	• Symbol Rate: 1~45Mbps • QPSK filter: Root-raised cosine filter with roll-off 0.35 • Punctured codes: 1/2,2/3,3/4,5/6,7/8 and Auto
LNB & Switch control	• LNB Supply Voltage: 13V/18V with Short Circuit Protection • DiSEqC: 1.2 • Support Data Burst & Tone Burst • Antenna and LNB Control: 22KHz Tone • Max. LNB Supply Current: 400mA
USB Interface	• Universal Serial Bus 2.0 Standard • B Type USB Female Connector
De-multiplexing	• Max No. Section Filtering: 32PIDs • Engine: Software • Stream Capture: PES & TS
A/V Format	• Video Format: MPEG-II Main Profile& Main Level • Audio Format: MPEG-II Audio Layer I & II

1.4 Hardware & Software Requirement

To use Match Box Pro, you must have satellite **dish**, **LNB**, **cable** and other necessary accessories. You must have one **computer** with the following configurations:

- l At least one USB 2.0 port (**Match Box Pro works only with USB2.0 port**)
- l VGA card with at least 16MB memory
- l Sound card or on board sound chip
- l Pentium 1GHz CPU or above
- l 256MB RAM or above
- l Windows XP or Windows 2000 Operating System
- l DirectX9.0C or later version

Chapter 2. Installation

2.1 Hardware Installation

Set your satellite dish aimed at the right satellite. Connect dish LNB to Match Box Pro “LNB IN” with cable. Plug the power supply and connect it to Match Box Pro “DC7.5V”. Connect USB cord with one end to your computer and the other end to Match Box Pro “USB2.0”. As show in the pics below.



2.2 Software Installation

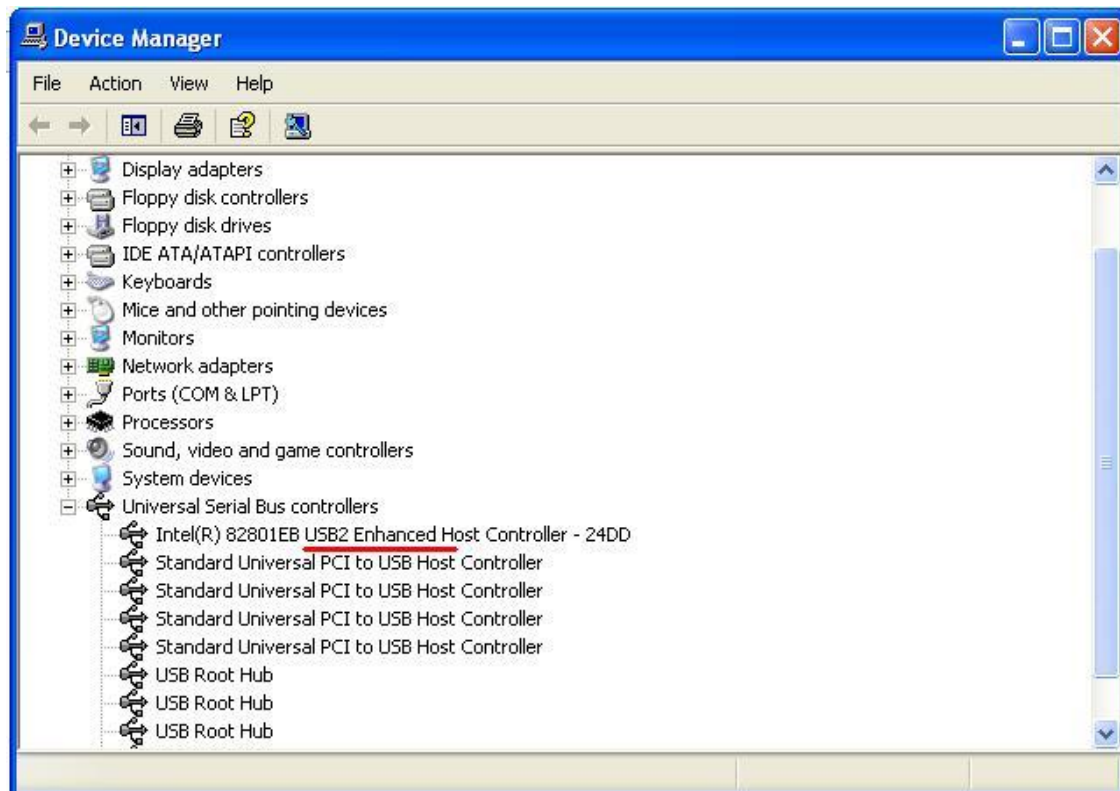
Before you begin, make sure your computer qualify the Match Box Pro system requirements, especially your computer must have at least one **USB2.0 port**. If there is no USB2.0 port in your computer, you may install a USB1.1 to USB2.0 transfer PCI card to settle this problem.

To check if there is USB2.0 port in your computer, please choose “**My Computer**”



, right click and choose “**System Properties**” to pop up “**System Properties**” windows, click “**Hardware**” → “**Device Manager**”, then click “+” in front of “**Universal Serial Bus controllers**”, if you can see “**...USB2 Enhanced Host Controller..**”, that means you do have USB2.0 port.





Step1: Cancel “New Hardware Wizard”

After the hardware installation, Windows may find new hardware, please choose “**Cancel**” from the pop up “**Find New Hardware Wizard**” window. We will install Match Box Pro driver from Installation CD later.



Step2: Install Match Box Pro Driver

Insert the Installation CD into your CD-ROM. Click “**Install Driver**” while autorun appears.



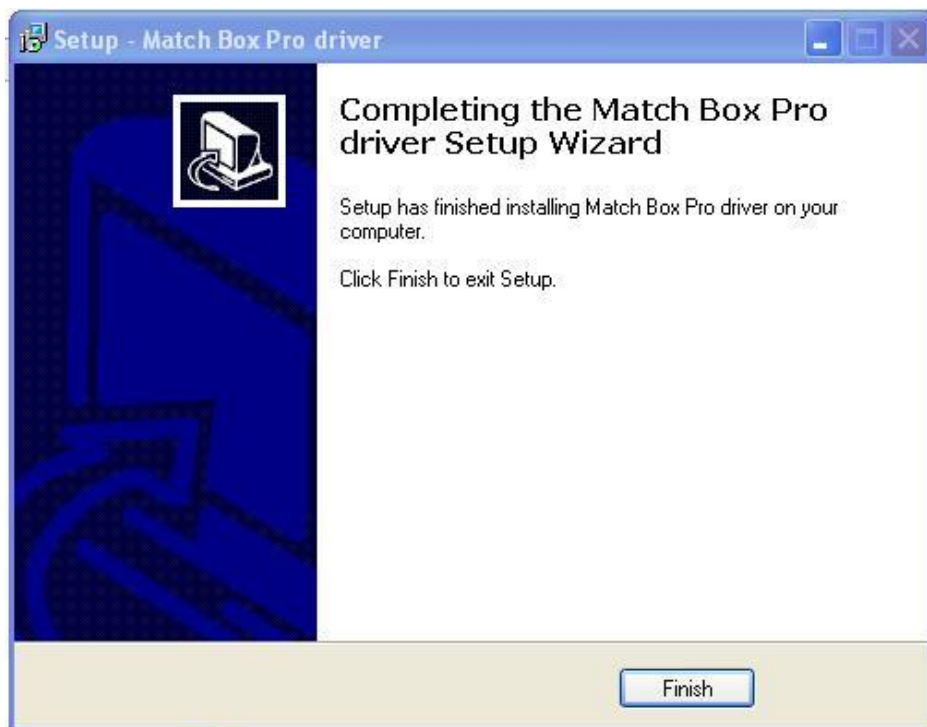
A setup window will pop up.



Click “**Next**” to continue. While the below window pop up, Click “**Continue Anyway**”.



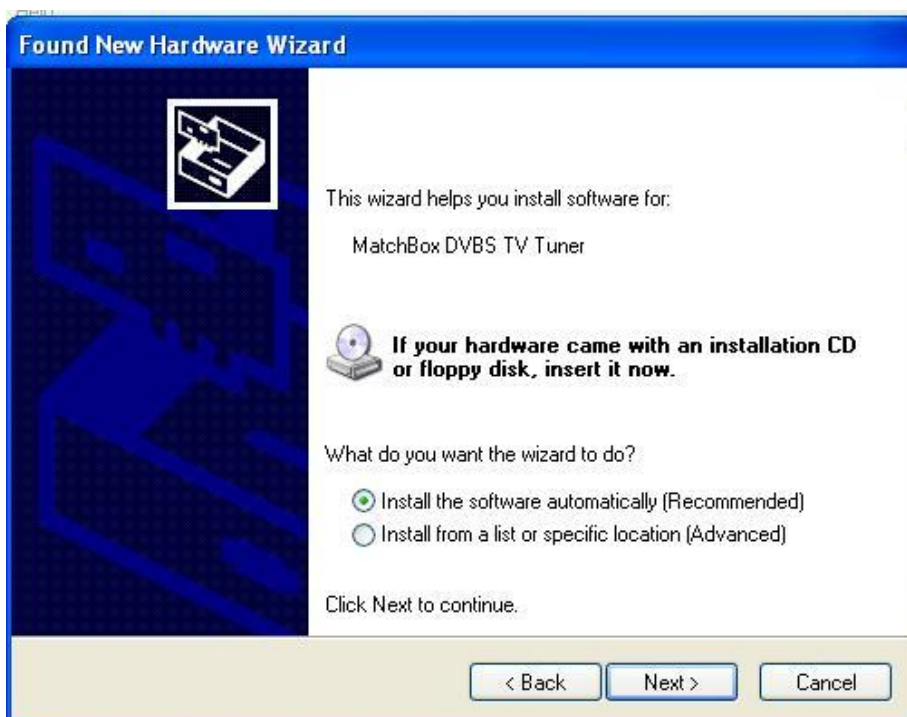
When driver installation completed, the below window will pop up.



Now, replug the USB cord, “**Find New Hardware Wizard**” window will pop up again. Tick “**No, not this time**” and click “**Next**” to continue.



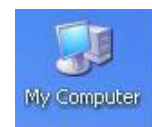
Tick “**Install the software automatically(Recommended)**” and click “**Next**”.



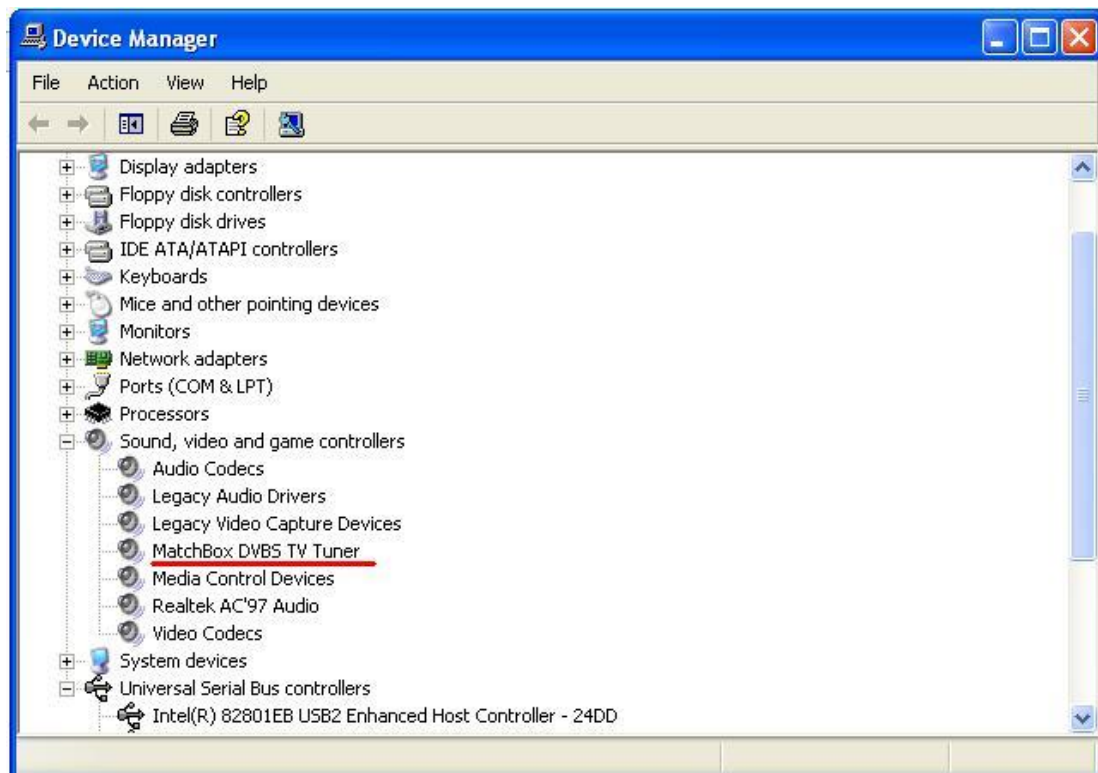
The window below will appear again, click “**Continue Anyway**” to finish driver installation.



If the “**Find New Hardware Wizard**” window pop up again in the future, repeat previous steps.



To verify if driver was correctly installed, choose “**My Computer**” , right click and choose “**System Properties**” to pop up “**System Properties**” windows, click “**Hardware**” → “**Device Manager**”. Then click “+” in front of “**Sound,video and game controllers**”, if you can see “**MatchBox DVBS TV Tuner**”, that means you do have installed driver correctly.



But after you drag out the USB cord or power off Match Box Pro, you won't see **"MatchBox DVBS TV Tuner"** there.

Step3: Install BlazeDTV Player

Click **"Install BlazeDTV"** from CD autorun. A **"Select Setup Language"** window will pop up.



Select the language that you want to install, then follow the BlazeDTV installation instructions until you complete BlazeDTV Setup.

While completing BlazeDTV installation, the window below will pop up.



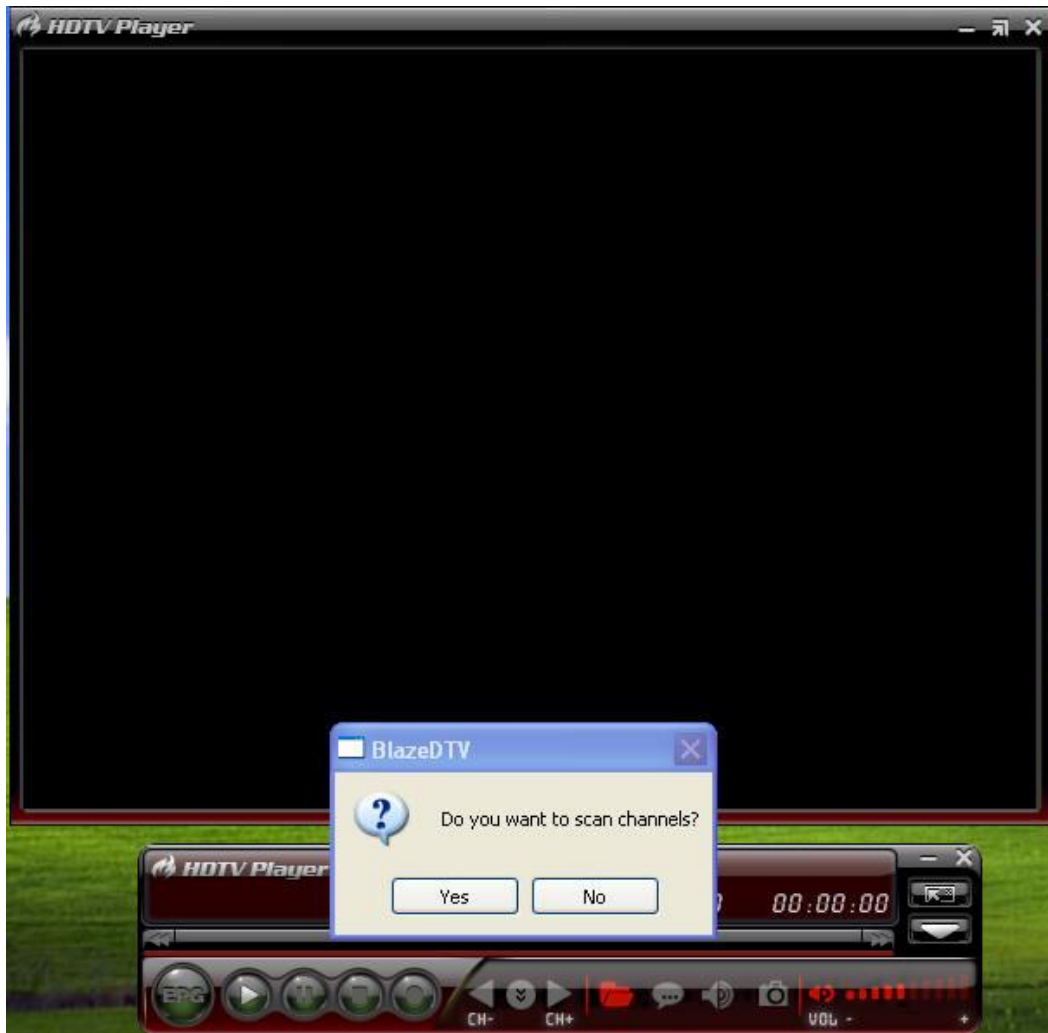
You can choose "Launch BlazeDTV2.5" now or double click the BlazeDTV2.5 icon to launch BlazeDTV later.

Enter User Name, E-mail and Serial Number while registration. You can find Serial Number on CD cover.

Chapter 3. Receive Satellite Channels

3.1 Scan Channels

After launching BlazeDTV, a few seconds a “Do you want to scan channels?” window will pop up and click “yes”.

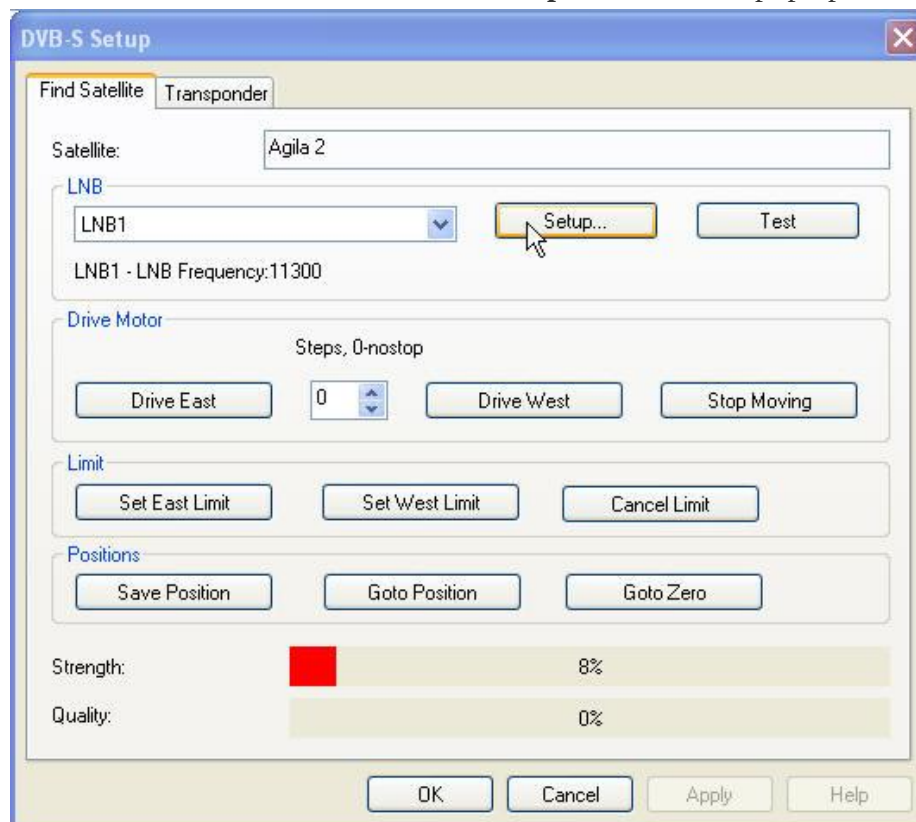


Then a “Select a Satellite” window will pop up.

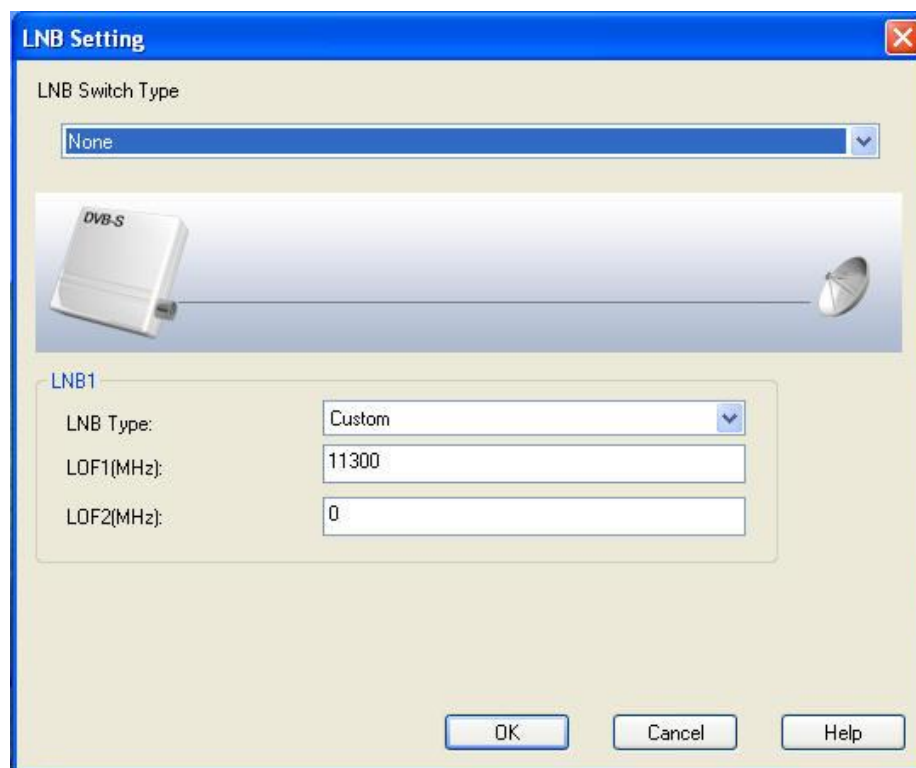


Choose the satellite you want to scan from the scroll down menu. The Arabic

number in front of satellite name represent Longitude Degrees East. For example, 146.0 Agila2 means Longitude 146 Degree East satellite named Agila2. Longitude 146 Degree East = Longitude (360-146) Degree West = Longitude 214 Degree West. Click “**OK**” and a “**DVB-S Setup**” window will pop up.



Click “**Setup...**” will pop up a “**LNB Setting**” window.



A. If you connected only one satellite dish without using any switch, that means the dish LNB directly to Match Box Pro, you should choose “**None**” from the scroll down “**LNB Switch Type**” menu. Then choose your “**LNB Type**”. You may need to check your LNB LOF Frequencies, normally the LOF Frequencies are printed on the LNB label.

1. Choose “**Ku-L Band**” will set your LOF1 Frequency as 9750MHz and LOF2 Frequency as 10600MHz.

2. Choose “**Ku-C Band**” will set your LOF1 Frequency as 10750MHz and LOF2 Frequency as 0MHz.

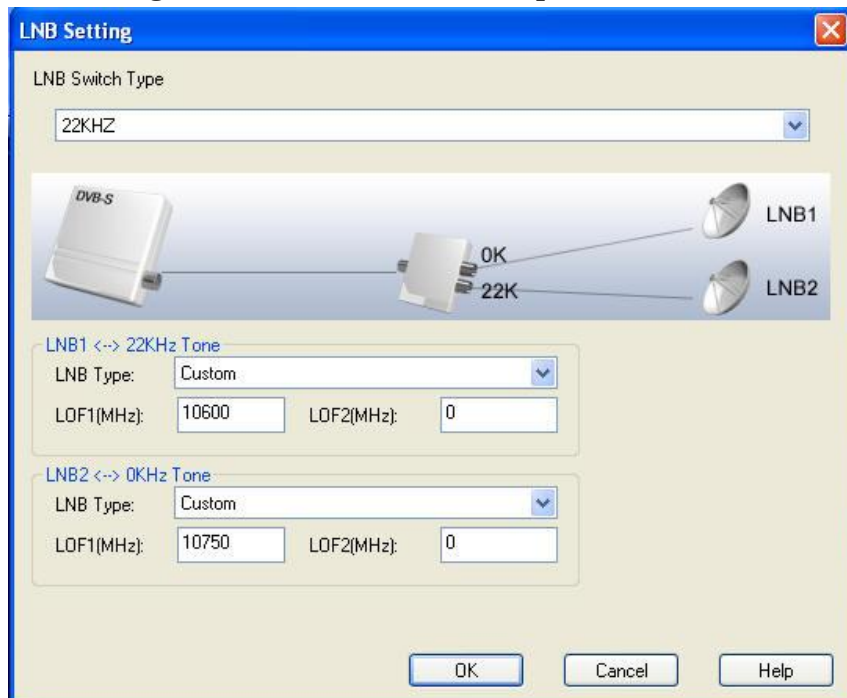
3. Choose “**C Band**” will set your LOF1 Frequency as 5150MHz and LOF2 Frequency as 0MHz.

4. If your LNB LOF Frequency is not the same as any of these frequencies, you may choose “**Custom**” and fill in the correct LOF1 Frequency and LOF2 Frequency by yourself.

If your LNB has only one LOF Frequency, you need to set LOF1 the right LOF Frequency and set LOF2 0MHz.

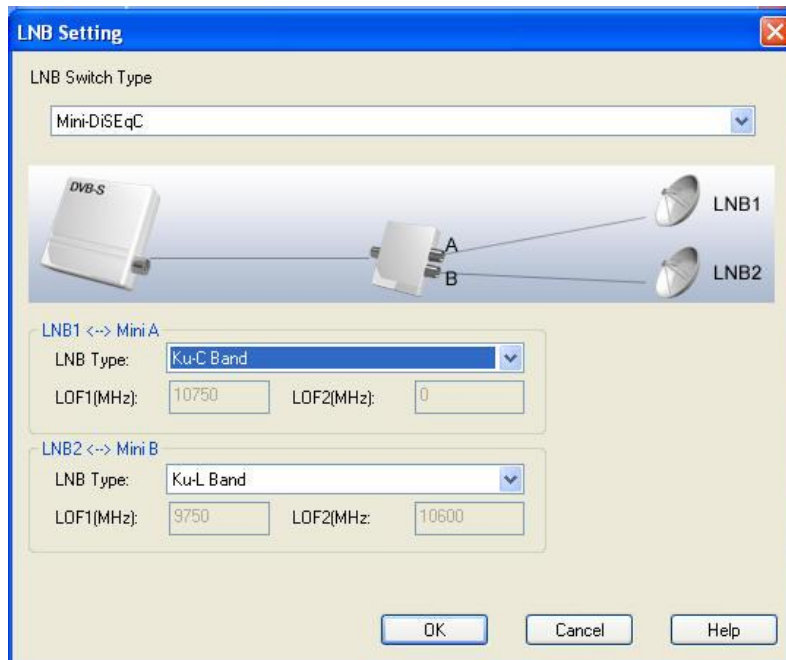
For example, your LNB LOF Frequency is 11300MHz, choose “**LNB Type**” to be “**Custom**”. Fill in **LOF1(MHz): 11300**. Fill in **LOF2(MHz): 0**. Click “**OK**” to save settings and return to “**DVB-S Setup**” window.

B. If you have two satellite dishes connected with a 22KHz switch, you should choose “**22KHz**” from the scroll down “**LNB Switch Type**” menu. LNB1 is connected with 22KHz Tone and LNB2 is connected with 0KHz Tone. Then fill in each LNB parameters according to the **1. 2. 3. 4.** in the previous paragraph. Click “**OK**” to save settings and return to “**DVB-S Setup**” window.

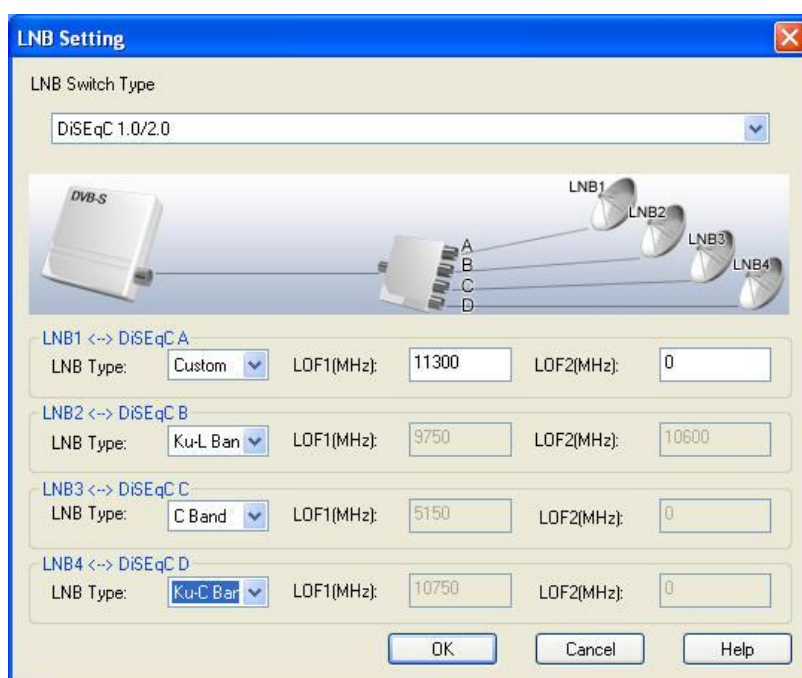


C. If you have two satellite dishes and using a Mini-DiSeqC or what called

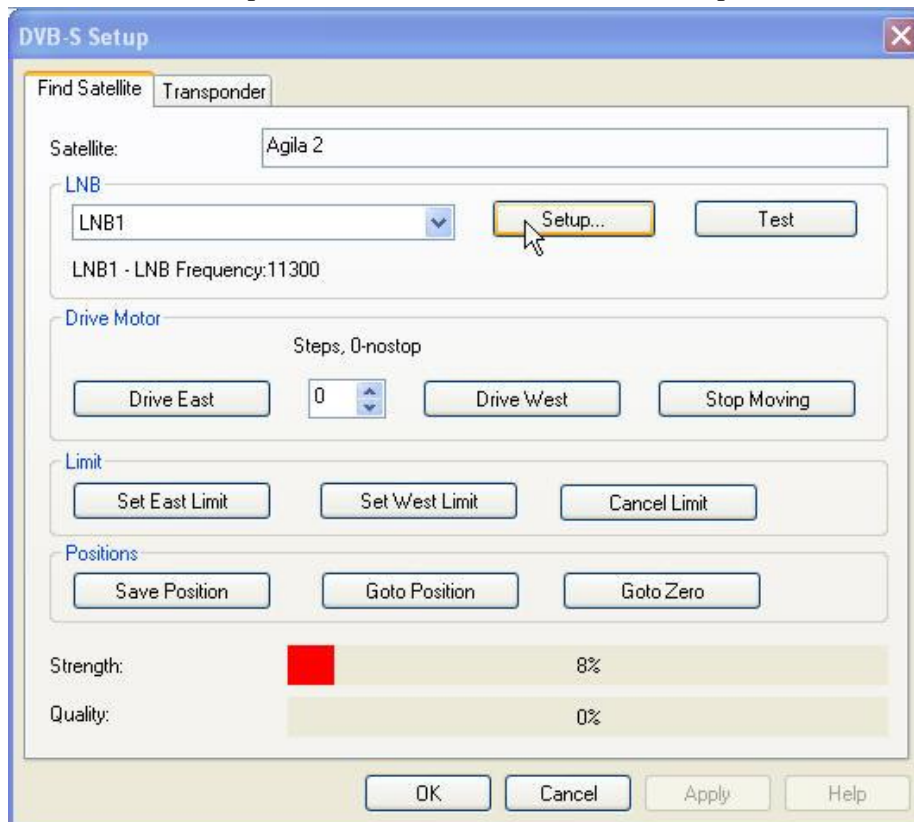
Simple DiSeqC switch, you should choose “**Mini-DiSeqC**” from the scroll down “**LNB Switch Type**” menu. LNB1 is connected with Mini-DiSeqC port A and LNB2 is connected with Mini-DiSeqC port B. Then fill in each LNB parameters according to the **1. 2. 3. 4.** in paragraph A. Click “**OK**” to save settings and return to “**DVB-S Setup**” window.



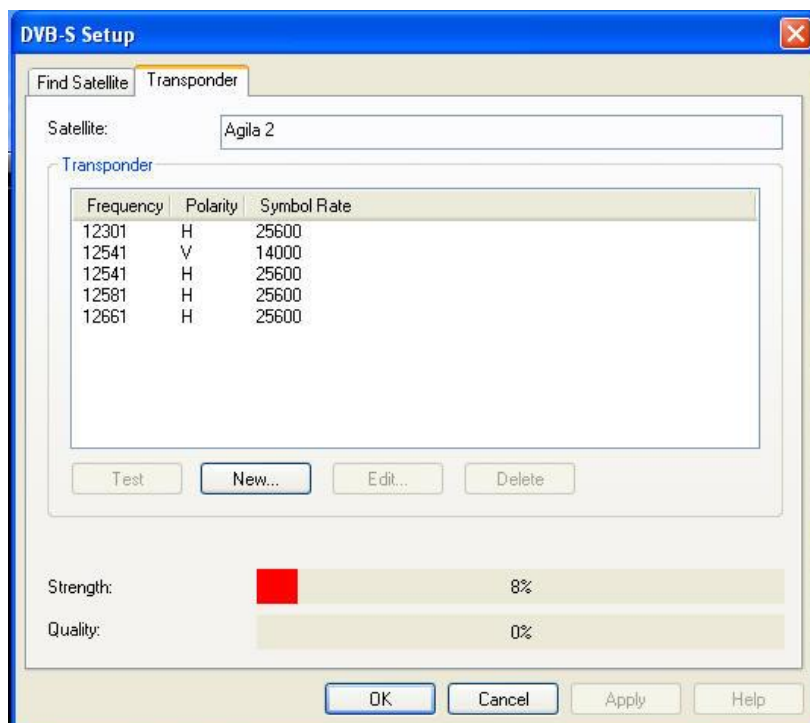
D. If you have more than two satellite dishes connected with a DiSeqC1.0 or DiSeqC2.0 switch, you should choose “**DiSeqC1.0/2.0**” from the scroll down “**LNB Switch Type**” menu. LNB1 is connected with DiSeqC port A(LNB1), LNB2 is connected with DiSeqC port B(LNB2), LNB3 is connected with DiSeqC port C(LNB3) and LNB4 is connected with DiSeqC port D(LNB4). Then fill in each LNB parameters according to the **1. 2. 3. 4.** in paragraph A. Click “**OK**” to save settings and return to “**DVB-S Setup**” window.



While completed LNB Settings and return to “**DVB-S Setup**” window, choose which LNB you want scan from the LNB scroll down menu, click “**OK**” to confirm your choice. For example, chose LNB1 as shown in below pic.

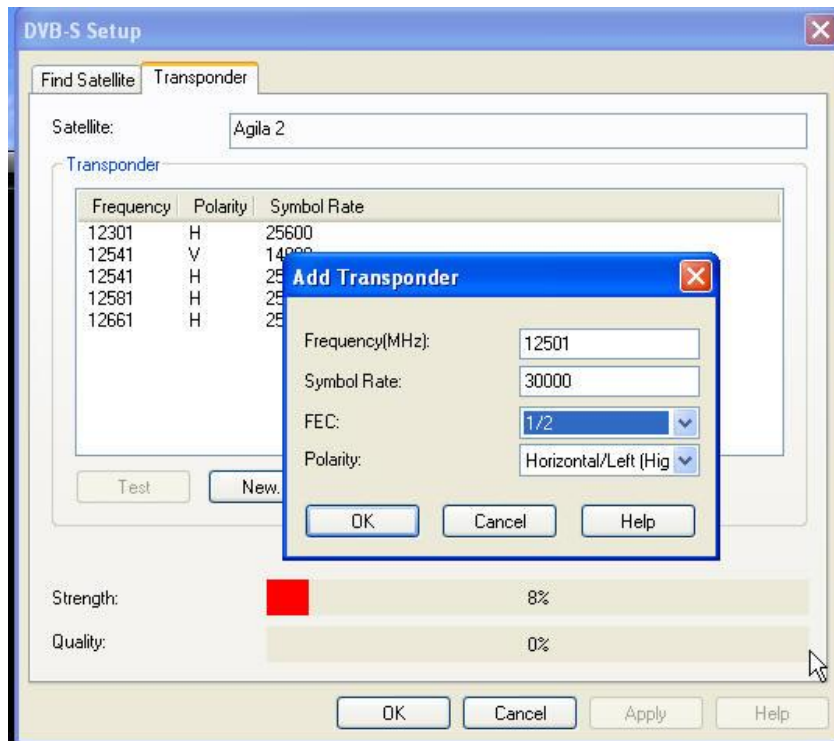


This will shift to “**Scan**” window, click “**Setup...**” to return to “**DVB-S Setup**” window. Then click “**Transponder**” on the top left of the window.

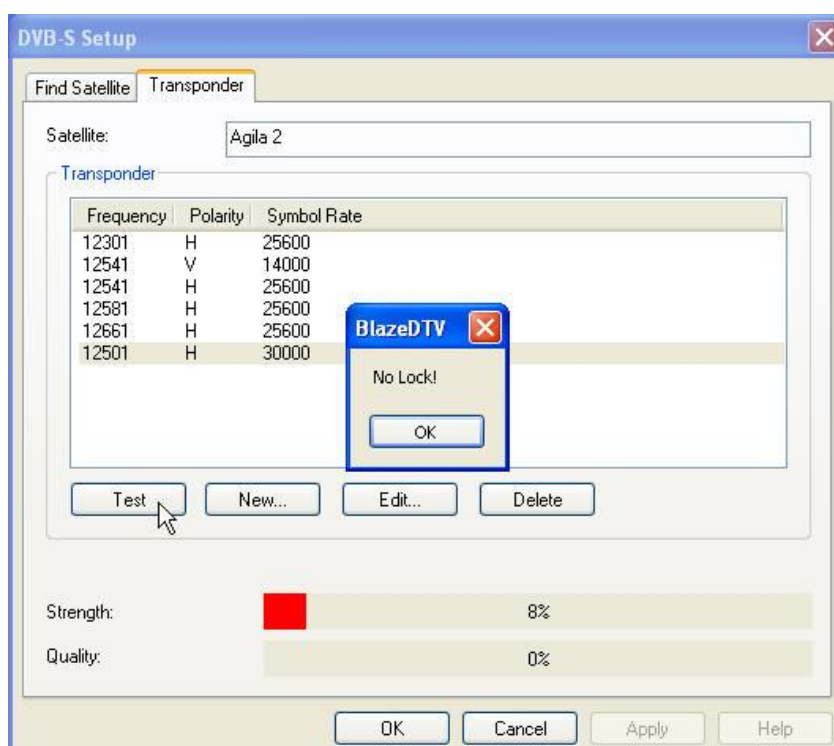


The Transponder information in the list may not be the latest and correct. It's

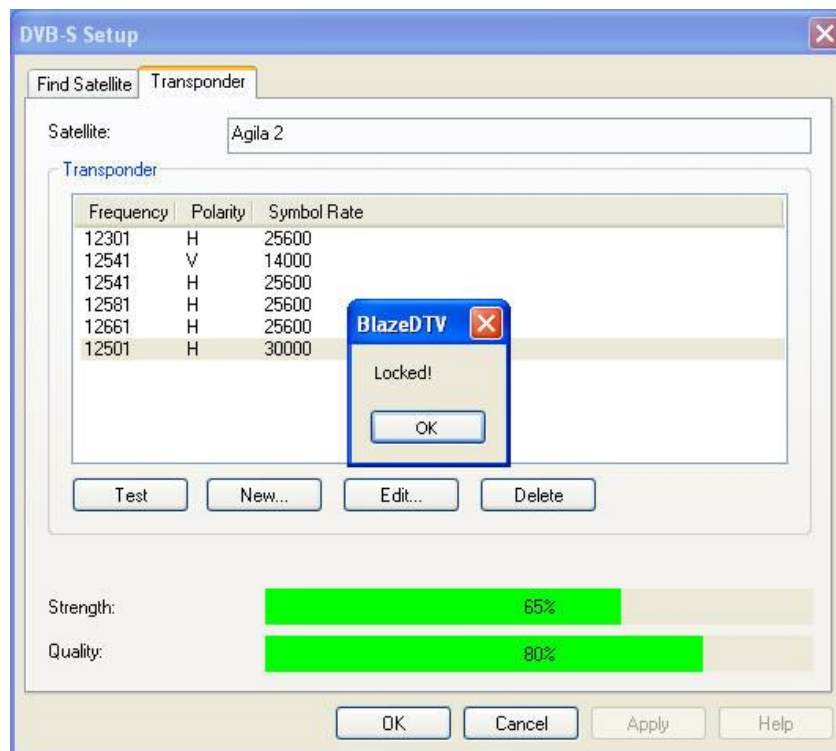
recommended that you check the detailed Transponder information at <http://www.lyngsat.com> . You may edit or add Transponder by click “**Edit...**” or “**New...**”.



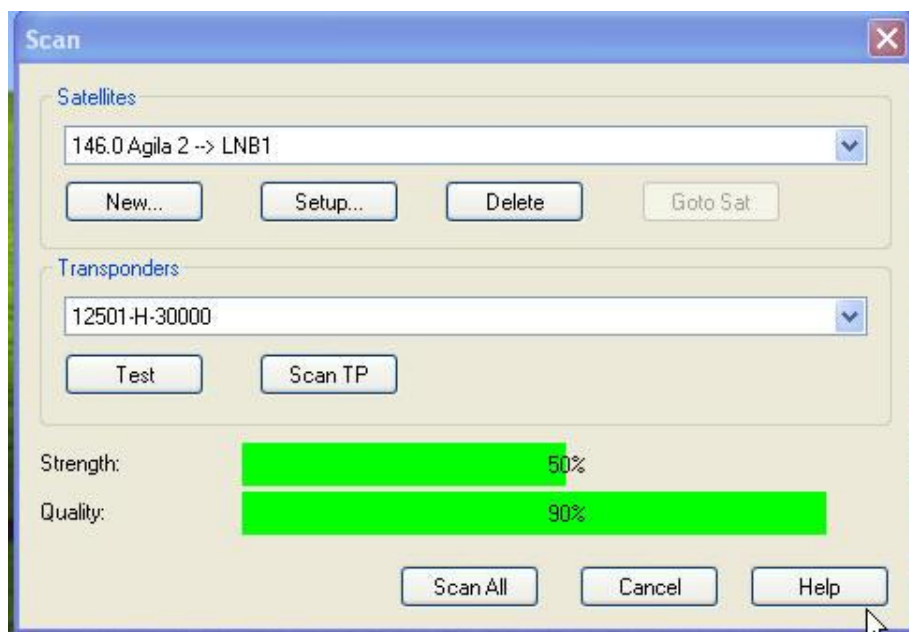
Now you may choose one Transponder that you want to scan and test the signal. For example, choose **Transponder: 12581 H 30000** , click “**Test**”. After a few seconds, if the signal isn’t locked, the “**Strength**” bar will be red and signal “**Quality**” will be 0%.



If the signal is locked, the “**Strength**” and “**Quality**” bar will be green and more than 0%.

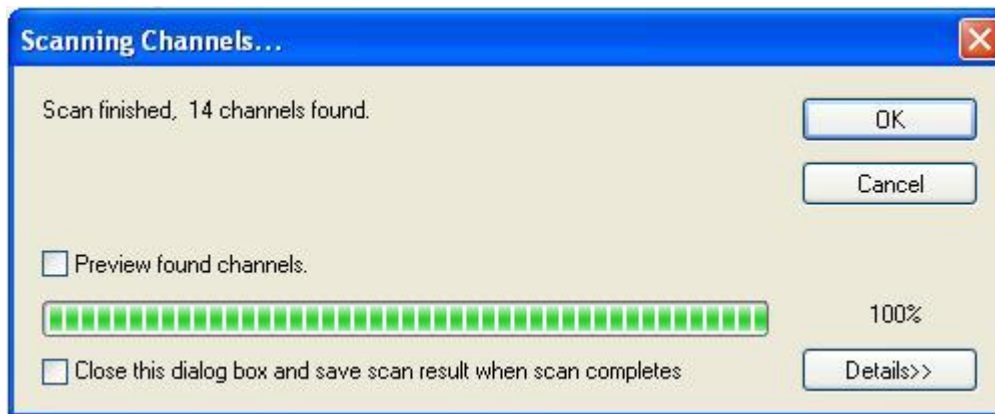


Click “**OK**” to save settings and shift to “**Scan**” window.



You may “**Scan TP**” to scan only one chosen Transponder or “**Scan All**” to scan all the Transponders in the Transponder list.

By click “**Scan TP**” or “**Scan All**” will pop up the following window.

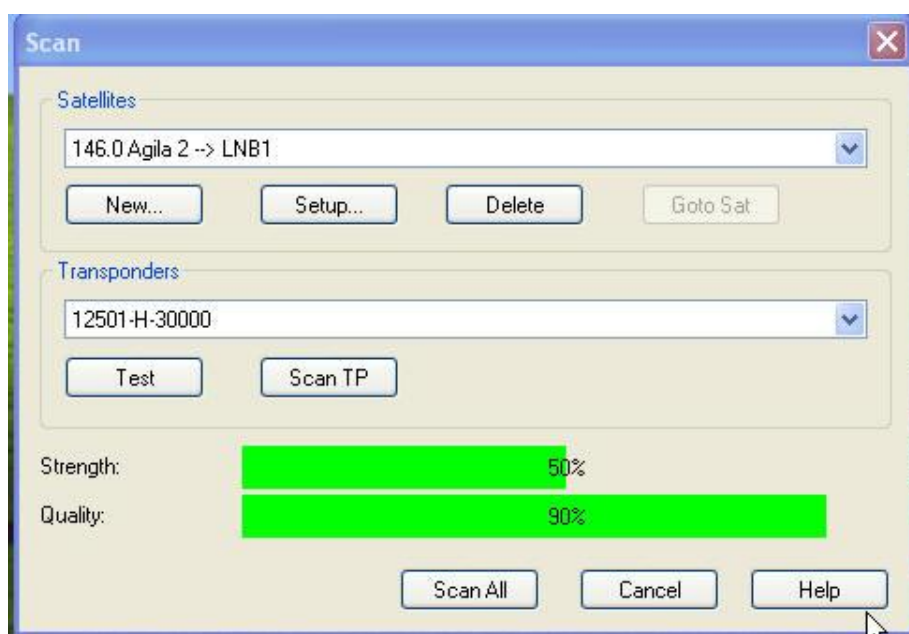


After this, you have finished Channel scanning and all channels saved. You may view channels in “**Show Channels**” frame of “**EPG**” panel, or in “**Show playlist**” frame of “**Floating Panel**” .

★ If “**Do you want to scan channels?**” window does not pop up next time when you run BlazeDTV, you can click  on **Main Control Panel** to show "Advanced Panel" which has six sub panels.



Click  to show TV advanced panel, then click  to pop up “Scan” window.



Choose satellite from the scroll down “**Satellites**” menu and click “**Setup...**” to shift to “**DVB-S Setup**” window, then refer to the steps in page 12.

If you can’t find the satellite you wanted from the scroll own “**Satellites**” menu, click “**New...**” to add a new satellite, then refer to the steps in page 15.

3.2 Watch Satellite TV

To watch satellite TV or listen to satellite radio, you may click  on **Main Control Panel** to pop up **EPG Panel**. Click  on **EPG Panel**, then double click the channel you want to watch. The channel with a lock is encrypted and normally you can’t watch it.



You can also click  **"Browse"** button on **Main Control Panel** , this will open a channel list page, all channels will be displayed. Here you can freely select your desired channel to watch.

Another way to watch Satellite TV program is to click  **"Open Floating Panel"** button on **Main Control Panel**, then click  **"Show Playlist"** button on **"Floating Panel"**, Click + in front of TP to open channel list of TP or click – to collapse it. Click the channel you want to watch.



Chapter 4. BlazeDTV Player Appearance

BlazeDTV Player is designed with user-friendly interface, the default video window and main control are as below:



4.1 Main Control

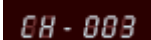
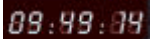
Startup BlazeVideo HDTV Player and keep the active status.
Main Control Panel when playing HDTV:



Note: When playing DVD, not each section is fit to all DVD's titles. Only manufacturers can confirm the specific functions burned on discs. The functions which are unavailable to special titles will be displayed gray and not able to be accessed.

The following descriptions are about the sections on control panel:

Button/Icon	Name	Description
	EPG	Open EPG window for DTV playback
	Play	Play DTV or Media
	Pause	TimeShift during the DTV playback or pause during the DVD playback (A green bar appears on Main Control panel)
	Stop	Stop the current playback. Click play to restart playback.
	Record	Record DTV or DVD file
	Previous	Skip to previous DTV channel or DVD chapter to play
	Browse	Browse channel, the swift way to switch channels
	Next	Skip to next DTV channel or DVD chapter to play
	Open	Select play live TV or media files
	Subtitles	Select Subtitles. Select language caption when there are multiple language captions.
	Audio	Select Audios: Click to select audio if there are various audio options
	Capture	Capture video as .bmp still image
	Volume Control	Drag slider right/left to increase/decrease volume.
	Mute	Click it, the audio is muted, click once again, get back the previous conditions.
	Media Type	Display current media type, vary with different media type

	Playback status	Display current playback status, vary with different playback status
	Signal Quality	Display HDTV signal quality (Available when playback HDTV)
	Signal Strength	Display HDTV signal strength (Available when playback HDTV)
	Channel/chapter	Display current HDTV channel or DVD chapter info
	time	Display hours, minutes, seconds of the current HDTV time or DVD chapter time
	Fast backward	Fast backward, switch between 1X, 2X, 4X, 8X, 16X at each press
	Slider bar	Drag the slider to new position for playback.
	Fast Forward	Fast forward, switch between 1X, 2X, 4X, 8X, 16X at each press
	Open Floating Panel	Show Floating Panel
	Show Advanced Panel	Show/Hide Advanced Panel
	Minimize	It is a standard windows icon. Click it, the control panel and the view window will be minimized and displayed as icons on system toolbar.
	Exit	Exit BlazeVideo HDTV Player.

4.2 Advanced Panel

Click  on Main Control Panel to show "Advanced Panel" or click  to hide it, which has six sub panels: Default open with TV advanced panel:





Click to show TV advanced panel.

1.  Scan: Click to scan channels.
2.  Recall: Click to return to last channel
3.  Favorite: Click to add current channel in favorite list.
4.  Teletext: Display **a teletext menu.**
5.  Previous: Skip to previous page of the teletext
6.  Next: Skip to next page of the teletext
7.  display **the current main and sub teletext page**
8.  Save current page of teletext as a .txt file.



Click to show DVD advanced panel, please refer to DVD Navigator.



Click to show color advanced panel, please refer to Color Adjustment.



Click to show equalizer advanced panel, please refer to Equalizer.



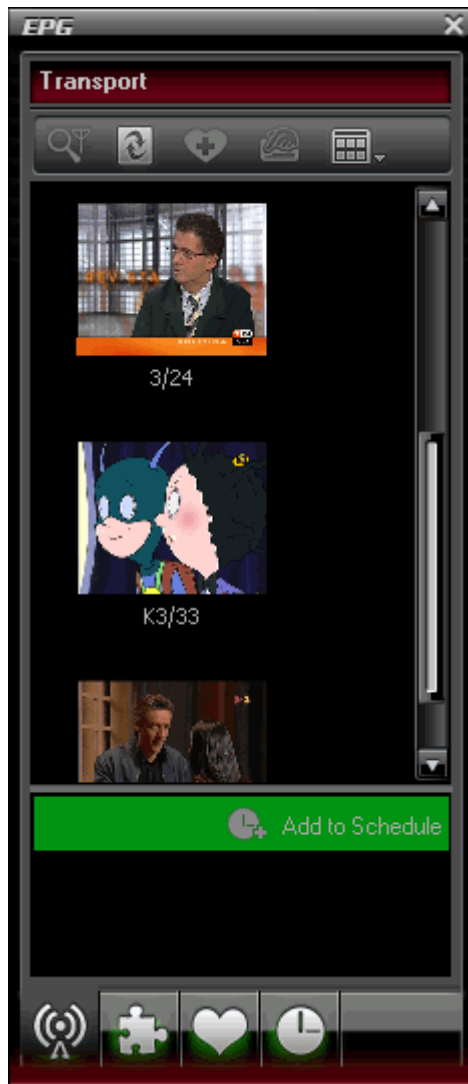
Click to show zoom panel, please refer to Zooming Video.



Click to show screen panel, please refer to Screen Control.

4.3 EPG Panel

BlazeVideo HDTV Player provides with Electronic Program Guide (EPG), through which you can scan channels, preview channel, access program guide, check all programs info, manage favorites and create schedule task.

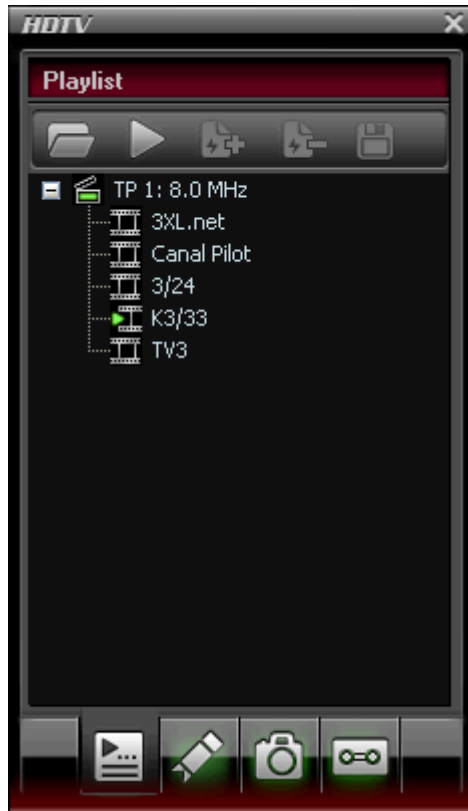


There are four sub windows in EPG window, you can click the four buttons at the bottom of EPG window for your desired operation:

1.  Show **Channels**: scan channels, refresh channels and access all channels properties.
2.  Show Guide: **access EPG (Electronic Program Guide).**
3.  Show Favorite: manage favorite programs.
4.  Show Schedule: create task, including schedule record and schedule watch.

4.4 Floating Panel

Click  button on Main Control Panel, or right click Video Window, select "Show Floating Panel" to open Floating Panel. Here you can access more advanced functions and operations.



There are four sub pages in Floating Panel:



Show Playlist, please refer to [Playlist](#).



Show Bookmark, please refer to [Bookmark](#).



Show Capture, please refer to [Capture](#).



Show Record, please refer to [Record](#).

4.5 Right-click Menu

During playback, position the cursor above the video window to right click for the menu, the menu's commands is same of general menu. The menu is followed:

✓ Play	Play:start playback
Pause	Pause:pause/continue playback
Stop	Stop:stop playback
Fast Forward	Forward:playback DVD under the fast forward mode
Fast Backward	Backward:playback DVD under the fast backward mode
Go to ▶	Go to:jump to certain title/chapter/time
Repeat ▶	Repeat:repeat the current chapter/title
Menu ▶	Menu:select available options from the current DVD disc (root, language, captions etc.)
Title ▶	Title:display the current DTV frequency or DVD title
Chapter ▶	Chapter:display the DTV channels or current DVD chapter
Subtitle ▶	Subtitle:select caption language
Audio ▶	Audio:select audio options
Angle ▶	Angle:select camera angle
Play from ▶	Play from:choose the source for playback
Bookmark ▶	Bookmark:mark your favorite scenes
Capture Image	Capture Image:capture your favorite scenes
Visualization ▶	Visualization:Switch different visualization
Video Window ▶	Video Window: Select different video window
Full Screen	Full Screen:zoom in the video window to your monitor's available area
Show Floating Panel...	Show Floating Panel: show Floating Panel or bring the Floating Panel to top
Options...	Options: open the Options dialog for change settings
Purchase & Register	Purchase & Register: purchase or register
Help	
Exit	

	BlazeVideo HDTV Player
	Help: access online help
	Exit: exit BlazeVideo HDTV Player

4.6 Hot Keys

For user's operating convenience, BlazeVideo HDTV Player provides a lot of keyboard express keys, the express keys is active when the cursor is over the video window. Two keys indicate holding the first key and pressing the second key or pressing the two keys at the same time. Non-letter key is put in bracket. The Express keys include:

Functions	hot-keys	Functions	hot-keys
Angle	G	Stop	End
Audio	A	Pause	Space
Chapter	C	Fast forward	F
Reduce brightness	-	Fast backward	B
Increase brightness	-	Bookmark	K
Reduce volume	alphanumeric keyboard "-"	Capture	[Ctrl] + C
Increase volume	alphanumeric keyboard "+"	Title menu	T
Ejecting disc	-	Subtitle menu	S
Exit BlazeVideo HDTV Player	-	Main menu	R
Next channel/chapter	PgDown	Mute on/off	M
Previous channel/chapter	PgUp	Step forward	N
Adjustment	-	Switch between the full screen mode and the window mode	Z
DVD menu selection in four directions	Corresponding Directional Arrows	Enter DVD Menu	Enter
Attribute page	-	Resume	U

Chapter 5. Using BlazeDTV Player

5.1 Playing Sat TV Program

After auto scanning all available channels, the program will auto play the first scanned channels. In the future every time when you startup BlazeDTV Player, BlazeDTV Player will auto play the last channel you have viewed. There are also below operations available for you to quickly and easily access your desired channels.

Directly Play

In EPG window, double click a desired channel, you will directly play this channel's program.

Switch Channel

You can click  or  button in Main Control Panel to freely switch to previous or next channel.

Browse Channel

Click  "Browse Channel" button, you will open a channel list dialogue box, all of the channels and your favorite channels will be displayed. Here you can freely select your desired channel to watch.

Return to Last Channel

In TV Advanced Panel, click "Recall" button , you can quickly access and play the last viewed channel's program.

Select Subtitle

Click  "Subtitle" button in Main Control Panel, you can freely select your desired subtitle.

Select Audio

Click  "Audio" button in Main Control Panel, you can freely select your desired audio.

5.2 Playing Teletext



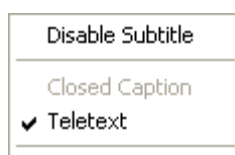
Note: The Teletext is activated only if Sat TV service provider has provided such program.

1.  Teletext: Display teletext menu
2.  Previous: Skip to previous page of the teletext
3.  Next: Skip to next page of the teletext
4.  Display the current main and sub teletext page
5.  Save current page of teletext as a .txt file.

Display Teletext:

There are two ways to play teletext:

1. In Main Control Panel, click Subtitle button  and tick "Teletext" in popup menu, teletext will display on video window.



2. In TV Advaned Panel Teletext area, click Teletext button  and tick "Show Teletext" in popup menu, teletext will display on the video window.



Go To:

click to popup a menu allowing you to go to specified teletext page. You can also click the  or  button to go to previous or next page.

Hold:

Always hold and keep playing the current teletext program during other operations.

Transparent:

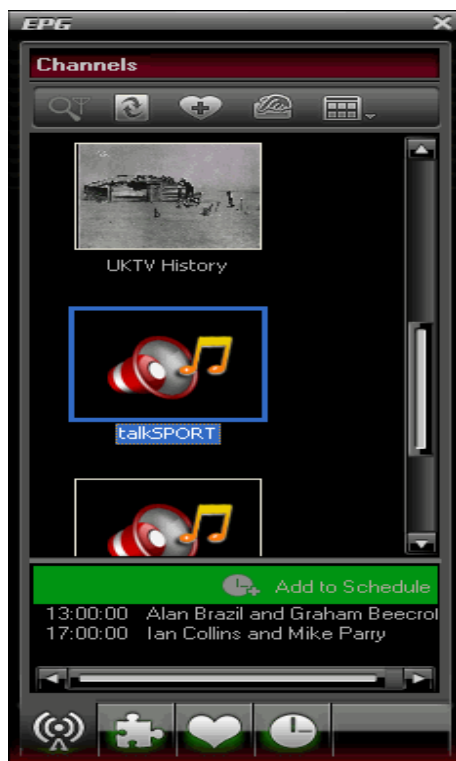
Display Teletext over the current video by transparent mode, if not checked, there will be only teletext, no video displaying.

5.3 Playing FM Radio

BlazeDTV Players supports FM Radio receiving and playing. In "**Channels**" sub window of "**EPG**" window, click "**Refresh**" button, all the available DTV program and FM radio will be scanned. After scanning finishes, the HDTV program will be listed with the thumbnail of the current video, while the FM radio program will be



listed with the default thumbnails, thus you will easily and quickly distinguish DTV or radio program.



Click "Views" button , you can also switch the view status of all the programs.



Double click a selected FM radio program, you will directly playback this program. While playing radio program, the Visualization effect will be default activated, Video window will display multi-colored shapes and patterns that change in harmony with the audio track being played.

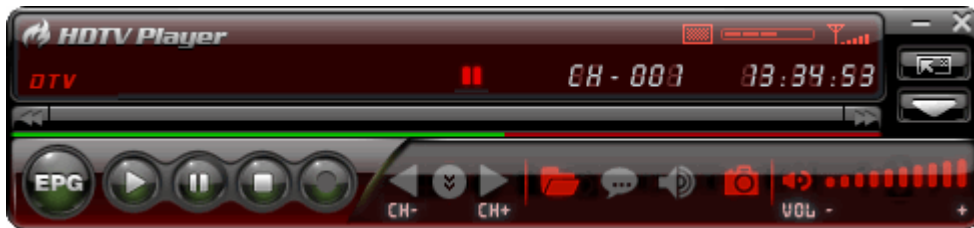
5.4 TimeShifting

BlazeDTV Player supports TimeShift function, which enables you to pause the live playback program, but never miss any part of the wonderful program. You can pause a live program or skip a boring Ad. to have a break, then continue to watch from the pause position; or directly skip to the real-time playback status. For instance, you can freely pause watching a program to enjoy a cool drinker, then go back to continue watch the paused program.

1. Launch TimeShift

Just press  Pause button during DTV program playback status, you will pause watching and launch TimeShift function, then you will do any other thing if you want.

In TimeShift status, playback status displays as , the time stops at the TimeShift start time, and a green bar will display and keep changing at the center of Main Control Panel.



Depending the TimeShift buffer size you preset in DTV Options, the whole TimeShift duration time will be different, which can be estimated by contrasting the TimeShift start time and the current System time.

Note: Due to the certain size of TimeShift buffer file, upon green bar reaching at the end, if you do not cancel TimeShift, the previous TimeShift program will be removed, what you reserved will be the latest program. You can also enlarge the Buffer Size in DTV Options.

2. Play TimeShift Program:

Press  Play or press  Pause button again, you will play timeshift program, continue to watch DTV program from the paused position, thus you will never miss any of the wonderful instance of the DTV programs.

In TimeShift playback status, there is still a green bar displaying.

3. Exit TimeShift, Resume Live Playback:

Press  Play button two times, you will skip some content (such as boring Ad.), resume live playback and keep along with the actual playback status offered by DTV service provider. This function is useful for you to skip the boring Advertisement and enjoy a short time break.

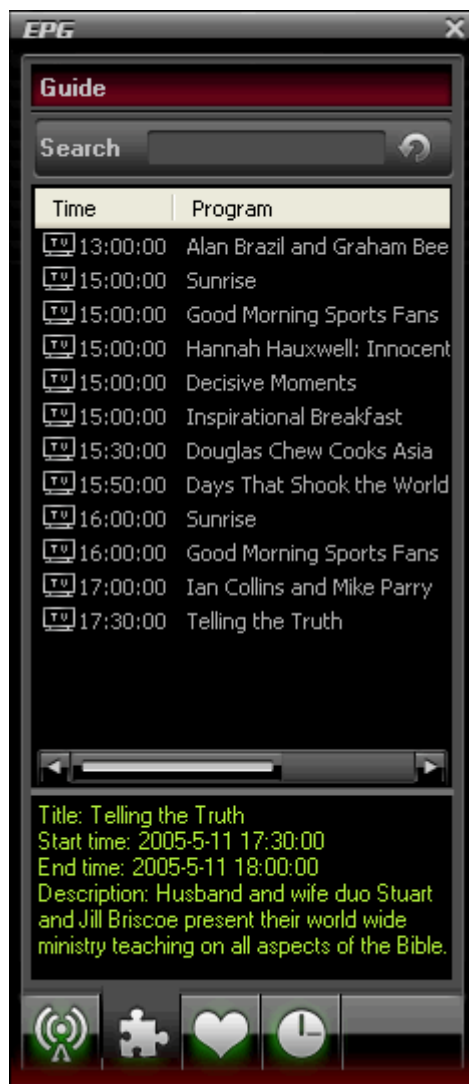
In Live Playback status, the green bar disappears and the Main Control Panel returns to normal status.

Notes:

1. The TimeShift function is only activated for DTV program playback, not available for media file playback.
2. The paused duration time depends on your TimeShift Buffer Size, which can be set in **DTV Setting**.

5.5 Program Guide

Click "EPG" button in Main Control Panel to pop up **EPG window**, then click the "Show Guide" button , you will switch to Guide sub window. All the available programs and start time will be listed. Click a selected program, you can access more details of this program, such as program title, start time, end time and program description.



Search

Type the start time or keyword of your desired programs in Search box, all the relative program guide info will be quickly searched and displayed in EPG Guide list.

click Clear button , you will clear the search result and resume display all the program guide info.

Add to Schedule:

Right click a selected program and select "Add to Schedule", you will add this program in a schedule task.

5.6 Record TV

You can real-time record your favorite DTV program into MPEG2 video file while you are watching DTV program. The record file will be saved as ".mpg" file in the folder you have preset in Record Setting page for your future viewing. The

operation is very easy, just directly click Record button  on Main Control Panel,

or click  in Floating Panel to activate Record page, then click record button, you will begin to record file.



Record

Click to start to record, during recording procedure, the file size will keep dynamically changed.

Stop Record

Click to stop record, then the record file will be auto saved as ".mpg" file named by record time in the specified folder you have set in Record Option page.

Play Record

Click to playback the selected record file. Then click  and tick “**DVBS: MatchBox DVBS Tuner**” to return to live Satellite TV.



Delete

Remove Item	Remove the selected record file in Record List
Remove All Items	Remove all record files in Record List
Delete File(s)	Remove the record file from the record file's folder

Right-click Menu:

	Begin to record
	Playback the selected record file
	Remove the selected record file from Record List
	Remove all record files from Record List

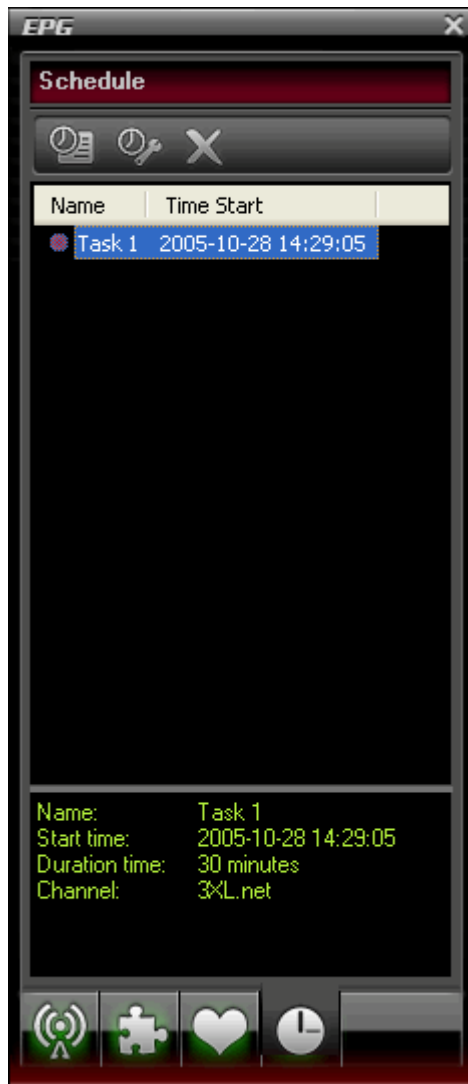
Record	Begin to record
Playback	Playback the selected record file
Remove Item	Remove the selected record file from Record List
Remove All Items	Remove all record files from Record List
Locate on Disk	Quickly access and open the record file's folder
Delete File(s)	Delete the selected record file from record file's folder

5.7 Schedule Record TV

BlazeDTV Player allows you to schedule record DTV program, if you have to be away from PC at the time of your favorite program playback; or you can not bear sitting in front of PC to wait your desired program to begin; or you have multiple favorite programs to watch at the same time. Don't worry, the Schedule Record feature will assure you never miss any of your favorite programs. Your favorite program will be automatically recorded and saved on your hard disk as MPEG2 video file for your future viewing.

Note: The record file is default saved in "My Document", for the record directory setting, please see Record Setting page.

Click **"EPG"** button  on Main Control Panel to popup **"EPG"** window, then click **"Show Schedule"** button  to switch to Schedule page, here you can freely add schedule task.



Create Task: Click this button to eject "**Task**" window for you to set the task details.

There are also other ways to add schedule task:

1. In "**Channels**" page of **EPG window**, select a channel, the program guide of this channel will be listed below, select a program and click "**Add to Schedule**" button, you will quickly add this program to Schedule.
2. Add schedule task in Favorite page of **EPG window**, the steps is same as above "**Channels**".
3. In Guide page of **EPG window**, right click a program and select "**Add to Schedule**".

Task

Task

Name: Task 2

Channel: [dropdown]

Task Type

☒ Recording File

Duration: 30 Minute(s)

☐ Viewing Reminder

Task Time

Time Start: 2005-10-28 13:31:33

2005-10-28 [dropdown] 13:31:33 [dropdown]

OK

Cancel

The schedule record steps are as below:

1. **Set Task Name:** Input the task name in "**Task Name**" option
2. **Set Task Channel:** drop down click to select your desired channel
3. **Set Task Type:** Select "Recording File" as task type, and set the record duration time

Note: If select "**Viewing Reminder**" as task type, you will create schedule watch task. Please refer to Schedule Watch HDTV Program.

4. **Set Start Time.** The start time will directly display

After click "**OK**", you will finish setting schedule record task, DTV Player will automatically begin to record your desired program at the task time.



Modify Task: select a created task and click this button, you will modify the task details.



Delete the selected task.

5.8 Schedule Watch TV

BlazeDTV Player allows you to schedule watch DTV program, it will remind you to watch your favorite program at the specified time, so that you will never miss any of your favorite program. The operation is similar with schedule record HDTV program, the only difference is you should set Task Type as "Viewing Reminder", instead of "Recording File", then specify the task start time, HDTV Player will automatically switch to playback your scheduled channel's program. Please see Schedule Record DTV Program page for detailed schedule task operation.

5.9 Multi-channel Preview

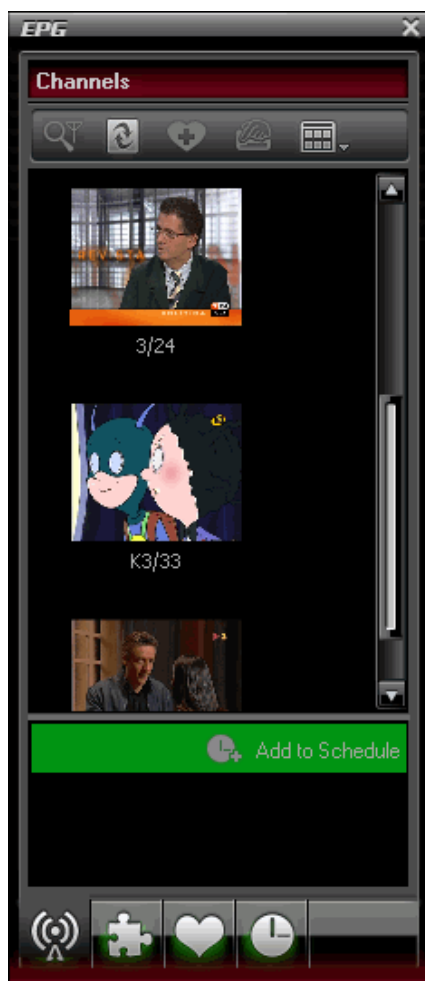
BlazeDTV Player supports multi-channel preview function. You can preview multiple channels either in scanning channel progress or in EPG window.

1. Preview channel while scanning channels

During scanning channels procedure, tick on "**Preview found channels**" box, each found channel will sequentially display on video window, thus you can preview each channel's program.

2. Multi-channel preview in EPG window

In "**Channels**" page of "**EPG**" window, click "**Refresh**" button , the player will refresh all available channels' thumbnails.



During Refresh Thumbnails process, the snapshot of each program will real-time display on Video window in sequence, just like the scanning channels procedure. After finish refreshing thumbnails, all of the programs' thumbnails will display on EPG window for you multi-channel preview. Double click your desired program, you will quickly access and playback this channel's program.

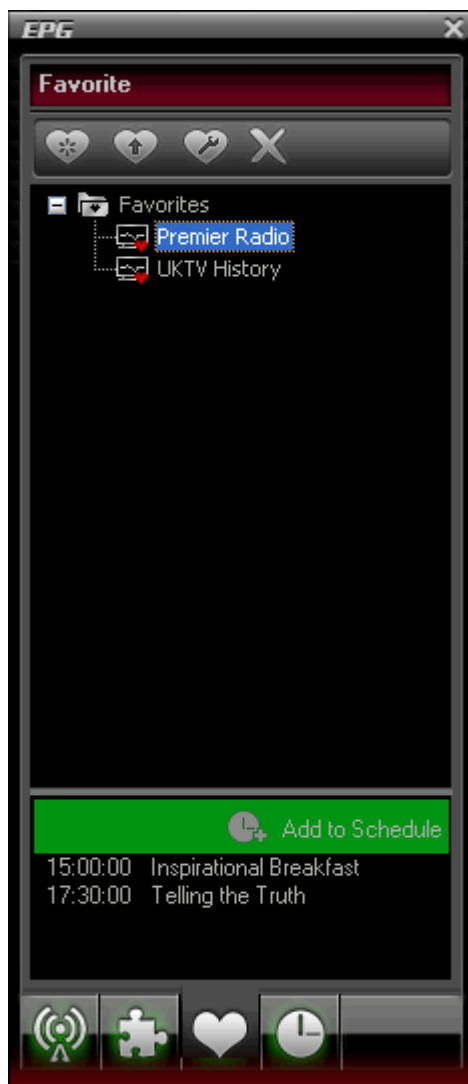
5.10 Favorite Management

Add to Favorite:

In Channels page of EPG window, select a channel, then click the "Add to Favorite" button , or right click to add favorite, you will add the selected channel into Favorite List, and each of the favorite channel will be added with a favorite mark.

Click  to switch to Favorite page, here you will see all the favorite channels. Double click a favorite channel, you will quickly access and play this channel's program.

You can also freely manage your favorite channels in Favorite page of EPG window.

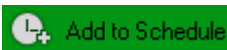


 **Create Folder:** click to create a favorite folder, you can customize the folder name.

 **Move to Folder:** Move the selected channel to another favorite folder.

 **Rename:** Change name of the selected channel

 **Delete:** Remove the selected channel from the favorite list.

 **Add to Schedule:** Add the selected program to schedule task.

5.11 Capture Image



In Floating Panel, click the third button  to switch to Capture page. You can capture your favorite video as .bmp still image with one click of a button, and preview them for the convenience of saving.

- 1.The captured bitmap image will be stored in "My Pictures" directory as default.
- 2.They are saved in sequence number by default as 1.bmp, 2.bmp and so on.



Capture 

Capture the video as BMP still image.

Preview 

Preview the selected image in Paint application.

Delete 

Delete: Delete the selected images.

Delete All: Delete all the images in list.

Copy to Clipboard 

Copy the selected images to clipboard.

Save 

Save: Save the selected image

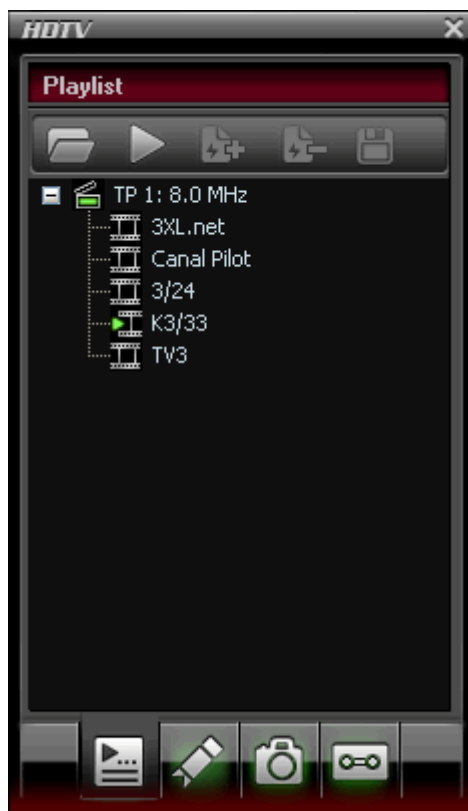
Save All: Save all images in the list

Save As: Rename the selected image

5.12 Playlist Management



In Floating Panel, click the first button  to switch to Capture page. Playlist lets you select and save a list of files, then played in the order you specified.



Open

	Play DVD from DVD drive
	Play USB PC camera(if USB PC camera installed)
	Play DVD from hard disk
	Play media files
	Play photos as slideshow
	Open playlist
	Play live TV

Go to Play

Go to play the select channel or file

Add Playlist

Add Files...	Add file(s) to playlist
Add Folder...	Add folder to playlist
Add URL...	Add URL to playlist

Remove Playlist

Delete Item	Delete the selected item in the playlist
Delete All Items	Delete all the items in the playlist
Delete All Dead Items	Delete all dead items
Delete Item Physically	Delete item physically from the hard disk

Save Playlist

Save Playlist	Save playlist
Save as Playlist...	Save as playlist in other place

5.13 Color Adjustment

Open Advanced Panel, click Color button  to open Color Panel:



Lightness, Contrast, Saturation, Hue adjustment bar separately displays.

Drag mouse along the slide bar, to freely adjust your desired color.

Drop down click you also can select different display modes: CRT, LCD, TV, Custom

Click "**Default**", to resume default color setting.

5.14 Equalizer

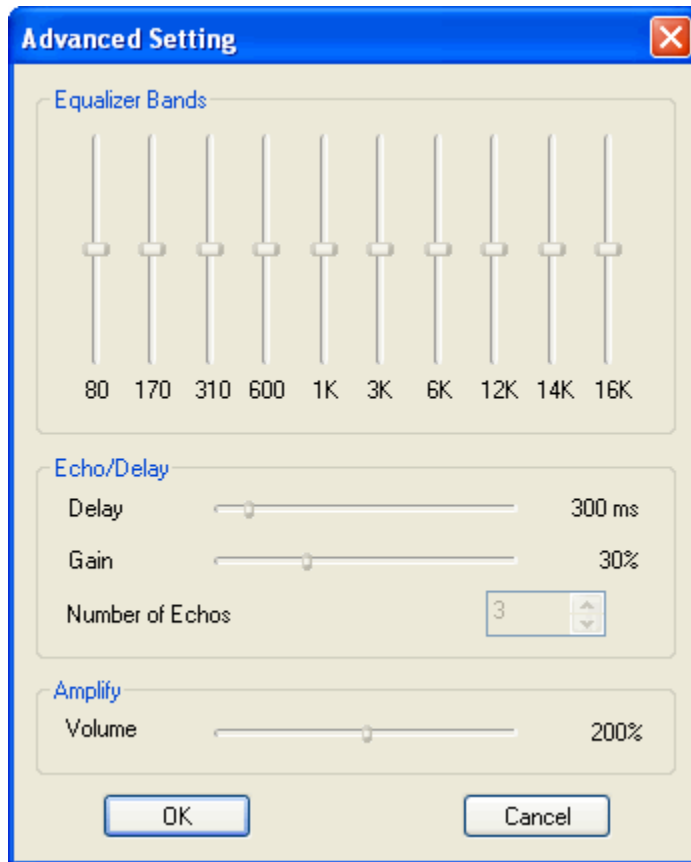
Click equalizer button  to open Equalizer Panel:



Here you can launch special audio effect, such as Echo, Amplify, etc. BlazeDTV Player also supports multiple other audio effects, the default setting is "Disable", you can drop-down click to freely select your desired audio effect: Classical, Club, Full Bass, Laptop speakers, Large hall, Live, Party, Pop, Reggae, Rock, Ska, Soft, Soft Rock, Techno, Custom, etc.

Advanced Setting:

Click Advanced button  to open Advanced dialogue box for more advanced setting.



5.15 Zooming Video

Click Zoom button  to open Zoom Panel, here you can freely zoom in or zoom out video



Zoom In 

Zoom in one time per click , maximize to eight times.

Zoom Out 

Zoom out one time per click, minimize to the original size

Actual Size 

Return to actual or normal size.

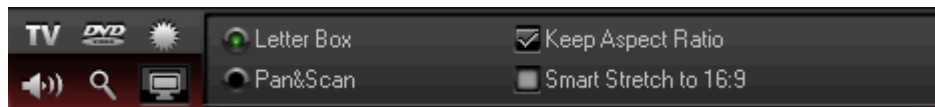
Center 

Display the central part while zooming in

Drag the slide bar, you can also zoom in or zoom out video.

5.16 Screen Control

Click Screen Panel button  to open Screen Panel:



Letter Box

Compute the largest 4x3 area of the output window

Pan&Scan

Display the 16x9 video to the largest 4x3 area of the output window, or the source 4x3 video stretched into the windscreen.

Keep Aspect Ratio

Keep aspect ratio of the video. Adjust the aspect ratio by dragging the slider.

Smart Stretch to 16:9

Display video at 16:9 ratio on any screen mode, remove distortion and improve video quality

5.17 Special Functions

Besides the DVD player's standard functions you wish, BlazeDTV Player also provides multiple special functions.

1. Visualization

BlazeDTV Player supports Visualization effect, displays multi-colored shapes and patterns that change in harmony with the audio track being played. Right click video window, select "**Visualization**"→"**Alchemy**"→"**Random**" to launch Visualization. Click "**Off**" to exit Visualization, video window will resume to default BlazeDTV Player logo window.

2. Video Control

BlazeVideo HDTV Player supports multiple video display mode, right click video window and select Video Window, you can freely switch among different video modes:

Keep Aspect Ratio: Keep aspect ratio of the video

Smart Stretch: Watching any DVD movie at 16:9 ratio on any screen mode, remove distortion and improve video quality

Video Desktop: DVD video full screen display at desktop, enables you to work and watch DVD simultaneously

Always on Top: Always on top display video

3. Repeat

You can repeat watching a chapter or a title by selecting the Repeat option from right-clicking menu or click the Repeat  button on DVD advanced panel.

4. AB Repeat

BlazeDTV Player supports AB Repeat function, which allows you to freely repeat your favorite segment.

1. Set A Point

Click AB Repeat button  on Navigator Panel, or go to right click menu, select "**Repeat**"→"**Set A Point**" to set A point;

2. Set B Point

Click  again, or go to right click menu, select "**Repeat**"→"**Set B Point**" to set B point, BlazeDTV Player will repeat playback from A point to B point.

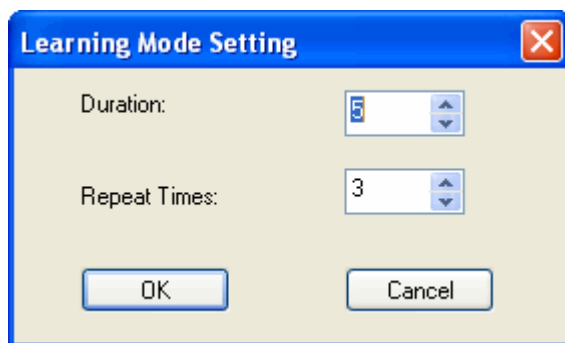
3. Repeat Off

Click  once again, or go to right click menu, select "**Repeat**"→"**Repeat Off**", you will turn off AB repeat, resume to normal playback status.

5. Learning Mode:

BlazeDTV Player supports learning mode, which is helpful for you to learn foreign language.

Go to right click menu, click "**Repeat**"→"**Learning Mode**" to popup below learning mode setting dialog:



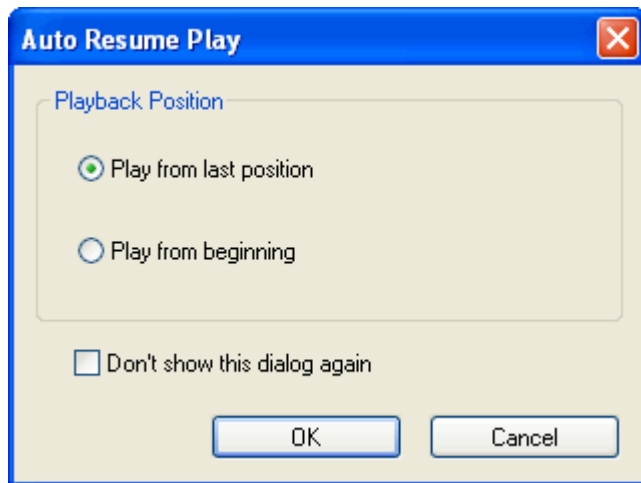
Duration: Set repeat duration time.

Repeat Times: Set repeat times.

Click OK, BlazeDTV Player will begin to repeat playback as per you have set in Learning Mode Setting.

6. Auto Resume Play

During playback status, click Stop , BlazeDTV Player will stop playing the current DVD movie, click Play  again, BlazeDTV Player will auto resume play DVD to eject below dialog:

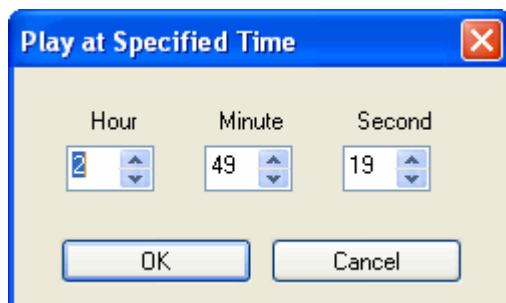


Play from last position: Auto resume play DVD from last position

Play from beginning: Not resume play, play from the beginning.

7. Play at Specified Time

Go to right click Menu, click "Go to"→"Specified Time" to pop up below box:



You can input the accurate time to jump to play the specified position.

8. BlazeVideo HDTV Player Audio options

BlazeDTV Player offers many audio output modes for your choice. You may select the right audio output mode according to your computer configurations. Choices for output mode include:

For audio output changing, please refer to [Audio Setting](#) page.

For special audio effect or preset Equalizer value, please refer to [Equalizer Panel](#).

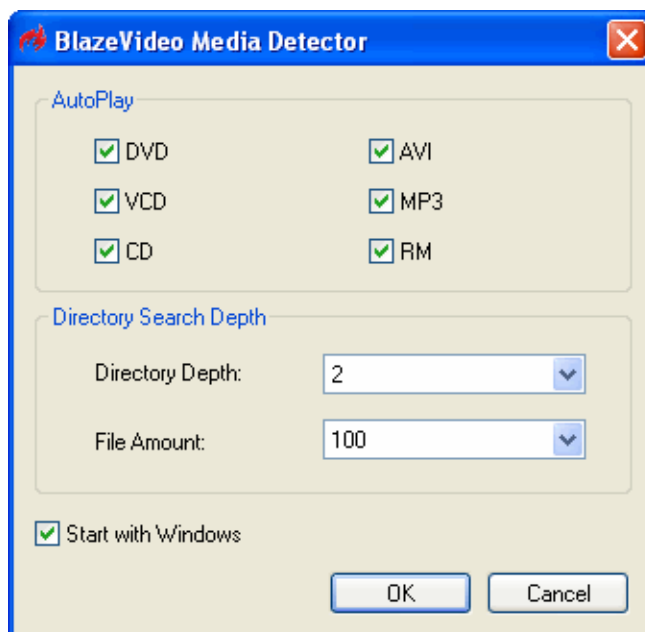
5.18 Using Media Detector

If you have loaded disc in the default drive, Media Detector will auto launch BlazeDTV Player to play the disc, thus simplify the operation.

- After launching Media Detector, there is an icon  in Taskbar, right click the icon to popup below menu:



- Start BlazeDTV: Run BlazeVideo HDTV Player
- Search Disc and Play: Search and auto play files in disc
- AutoPlay DVD: If DVD disc loaded, auto play the disc
- AutoPlay VCD: If VCD disc loaded, auto play the disc
- AutoPlay AVI Disc: If AVI disc loaded, auto play the disc
- AutoPlay RM Disc: If RM disc loaded, auto play the disc
- AutoPlay MP3 Disc: If MP3 disc loaded, auto play the disc
- AutoPlay CD: If CD disc loaded, auto play the disc
- Start with Windows: Auto launch Media Detector when Windows start
- Exit: Exit Media Detector, do not auto play the loaded disc
- Click "Option" to popup below menu



- AutoPlay: Auto play the checked disc type
- Directory Depth: Set the sub folder depth for searching disc
- File Amount: Set the maximum file number for searching disc
- Start with Windows: Click on to launch Media Detector with Windows

Chapter 6. Play DVD and Other Media Files

6.1 DVD Navigator

Click  button on **Advanced Panel** to show DVD Navigator panel.



1.  Left, right, up, down arrow and enter button for DVD menu Navigation.
2.  Eject/Close: eject/close DVD-ROM
3.  Menu:
4.  Step Forward: step forward frame by frame under Pause mode
5.  Bookmark: save current position as bookmark
6.  Repeat: Repeat title/chapter
7.  AB Repeat: Set A and B repeat point
8.  Angle: Display/select angles menu for the movies which have many angles of view

6.2 Playing VCD/SVCD

1. To play VCD/ SVCD, insert the disc into the drive.
2. If you have Auto-Play enabled, the disc will start playing immediately.
3. To move to a specific channel, select from the left-right-up-down-enter section on Navigation Sub-Panel .

4. Insert a VCD / SVCD into the drive and start BlazeDTV Player. Click Play .

Ensure that it is set to correct source drive. If not, click on source  button and select the right DVD ROM drive.

5. After the VCD / SVCD movie start to play, a movie menu will be shown on the screen depend on the content of the disc and you may select the one you want to see by mouse click.

6. Since all VCD / SVCD have navigator functions, you can use navigating cursor of the Sub-Panel to brows the contents.

7. If the disc support, click on Next  or Previous  will skip to the next or previous chapter.

6.3 Playing Media Files

1. Click "**Open**" button on Main Control Panel, select "**Play Media Files**";
Or right click video window, select "**Play From**" → "**Play Media Files**",
then select one or more media files, you will begin to play media files.
2. If playback multiple files, you can click "**Previous**" or "**Next**" button to skip playback.
3. When playing a file, you can drag the progress bar to control the playback status.

6.4 Playing Video Devices

Video Capture Devices include PC Camera ,Digital Camera (DC), Digital Video(DV),Video Card and so on.



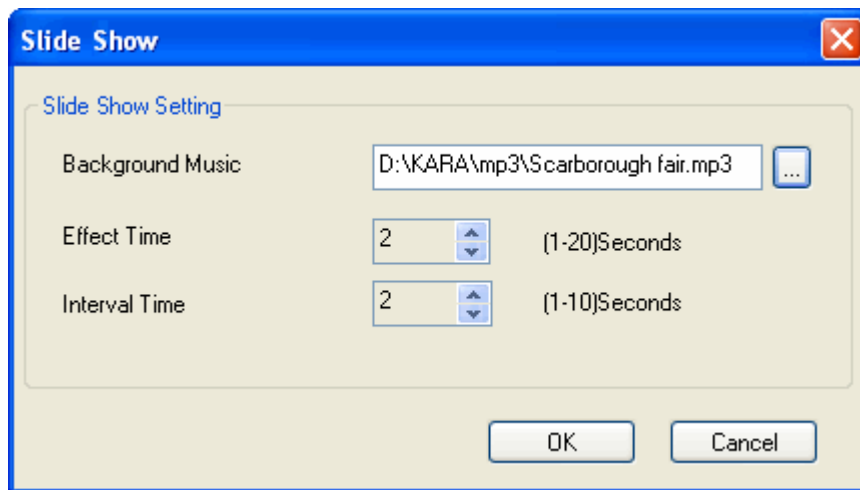
Click "**Open**" button in the Main Control Panel, select then 2nd item in the following message box to play Video Capture Device directly.

If you haven't installed Video Capture Device or the relevant driver , the second item could not be seen in the Open Menu.

6.5 Playing Photos as Slide Show

BlazeVideo HDTV Player supports playing pictures as slide show.

- 1.Click "**Open**" button, select "**Play Photos as Slideshow**" from the appearing Open Menu. Select the picture images from the open file message box, click "**Ok**".
- 2.Or right click video window, select "**Play From**"→"**Play photos As Slideshow**".
- 3.You can set background music, effect times and interval times between two pictures in the Slideshow Settings.



Click "**Ok**" when you finish setting, play the slideshow.

- 4.If there is only one picture or mixed with other non-image formats files in the playlist, the file(s) could only be played in the single form but not in slideshow.

6.6 Record DVD Video/Audio

BlazeVideo HDTV player allows you to record DVD movie, you can record the whole DVD or just your favorite title/chapter into MPEG2 video file for video editing, you can also just rip the DVD audio into MP3 audio file for foreign language learning.

You can set record file type and record file saving directory in Record Setting page.

Please see below for DVD record steps:

1. Select Record Type

Please go to "**Option**"→"**Record**", drop down click to select Record Type as MPEG2 or MP3 file

MPEG2-- Record DVD into MPEG2 video file

MP3-- Rip DVD audio into MP3 audio file

2. Begin to Record

Click "Record" button  while playing DVD, you will begin to record DVD.

Record DVD is similar with record HDTV program, please see Record HDTV for detailed record operation.

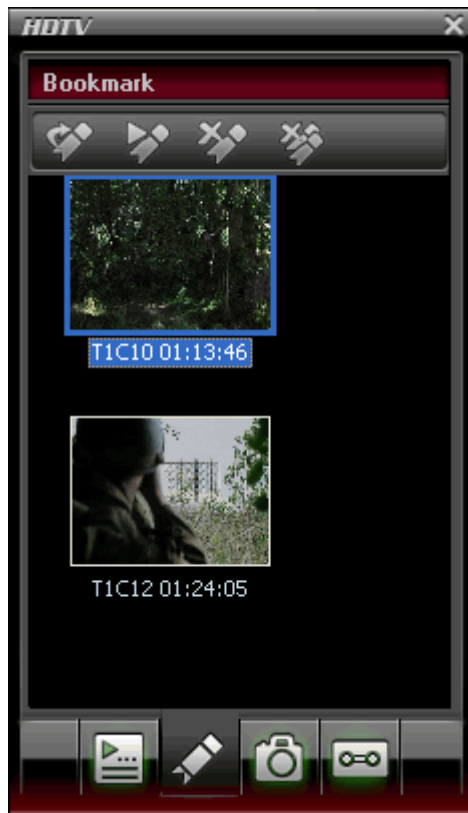
6.7 DVD Bookmark

Bookmarks lets you save the location of your favorite scenes, so that you can jump right to them. Click on the bookmark will playback the tagged position of the movie. You can create multiple bookmarks without confusion, for we support the preview of each bookmark's tagged position.



Click , switch to Bookmark.

Note: Bookmark is available only for DVD playback.



Add Bookmark

This step will create a new menu item in the pop-up menu of bookmark. Click on the new bookmark will jump directly to that location.

Goto and Play

Play from the position you have selected.

Remove a Bookmark

Delete the bookmark you have selected.

Remove All Bookmarks

Clear all the bookmarks you have saved in the list.

Chapter 7. Setup BlazeDTV Player

BlazeDTV Player is a configurable DVD player. You can personalize BlazeDTV Player as you want. Right click on the video window for the menu to select the "**Options...**" selection or click the "**Options...**" button on the control panel to show the configuration dialog box.

7.1 General Setting

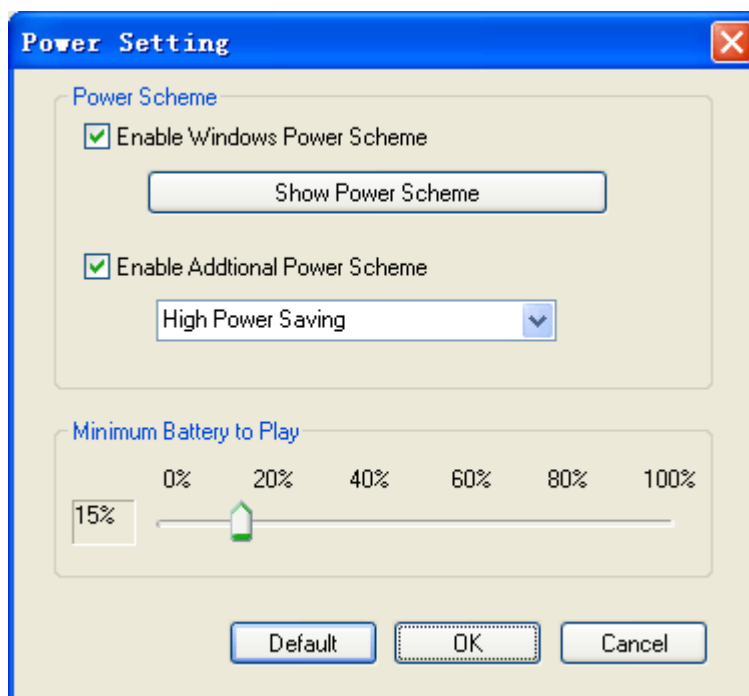
- DVD drive
 - o Default drive
If there are many drives in the computer, set the default CD/DVD Drive Option to assign a drive for playing. BlazeVideo HDTV Player will play DVD/VCD movies from this drive by default.
 - o Properties
Press this button you will see a dialog box, you can modify the properties of the default DVD/VCD drive. You can change the region code of your DVD drive here.
- Auto play
 - o Enable autoplay
Check this option to enable the autoplay function of BlazeVideo HDTV Player. If BlazeVideo HDTV Player is running, a disc will be played automatically shortly after insert it into the default drive.
 - o Enable autorun
Check this option to enable the autorun function of BlazeVideo HDTV Player. If BlazeVideo HDTV Player is not running, it will be launched automatically shortly after you insert a DVD disc into your DVD drive. If both 'Enable autoplay' and 'Enable autorun' are checked, when you insert a DVD disc into the DVD ROM, BlazeVideo HDTV Player will be run if it is not running, then play the disc automatically.
- Auto resume play
From this option, you can choose one of the following auto resume mode when you play a disc you have played before.
 - o Not Setting
It will start play from the beginning of the newly inserted disc.
 - o User Choice
It will prompt a dialogue box ask the user if it shall be play from beginning or play from the last memorized point.
 - o Play From Beginning
It will start play from the beginning of the newly inserted disc.
 - o Play From Last Position
It will start play from the ending point of the last play when a disc is

re-inserted, it will start to play from the memorized point. If it is inserted the first time, it will start to play from beginning.

- **Default language**
Select default language type for audio, subtitle and menu. If the disc supports the selected language, it will be used as priority.
- **Default**
Restore all options above to their initial/default values.

7.1.1 Power Setting

Click "Options..." button in the control panel to eject "Options" box, then activate "General" and click "Power Setting" button, you will enter "Power Setting" box as below:



Power Scheme:

- **Enable Windows Power Scheme:** Select this option and click "Show Power Scheme", the "Power Options Properties" box of the windows system will pop up for you to perform system power setting.
- **Enable Additional Power Scheme:** there are three options as below:
 - o a. High Power Saving: offers the best power savings, but may affect the performance of other applications running at the same time.

- o b. Normal Power Saving: offers some power savings without significantly affecting other applications.
- o c. Low Power Saving: offers less power savings but allows maximum flexibility to run other applications.

Minimum Battery to play- Prevents your computer from unexpectedly shutting down while playing movie due to depletion of the battery. Once the battery life reaches the level, a dialog will pop up to prompt you with low power info. Default level is 15%, you also can drag the slide bar to set your desired level.

Default- click "**Default**", you will resume the default setting.

Ok- Submitting the setting, power-saving technology adopted for Laptop PC.

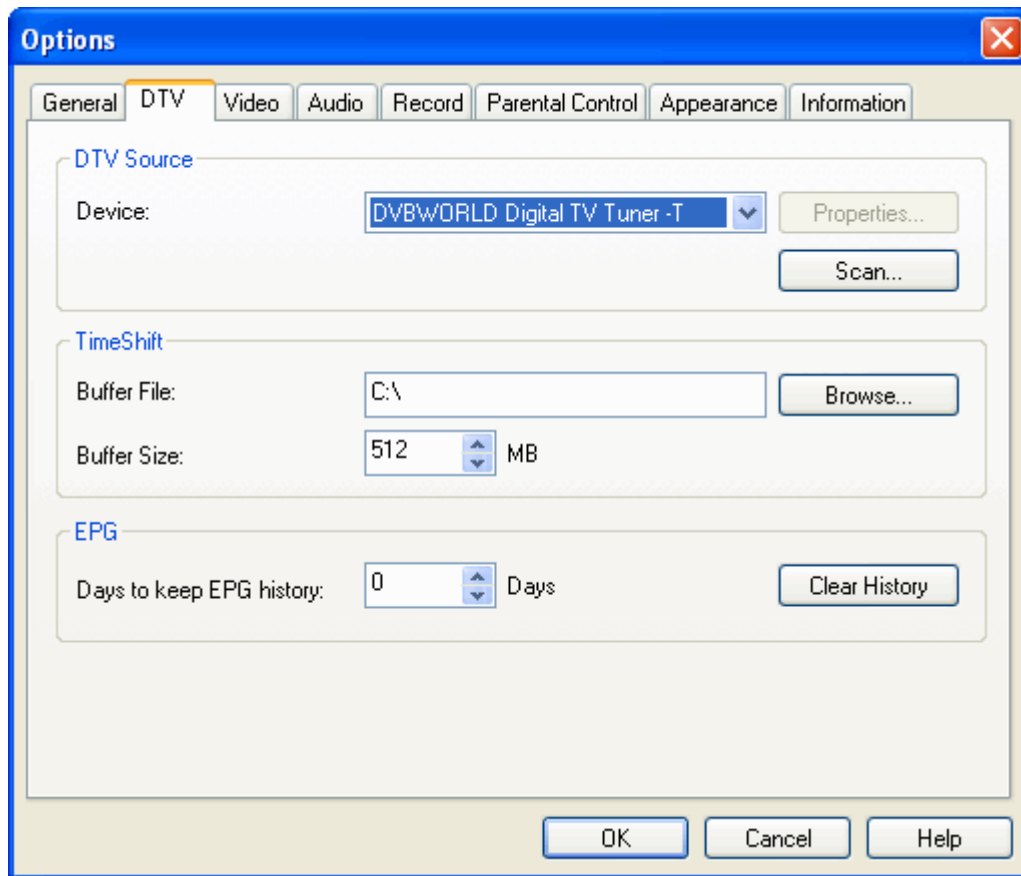
Cancel- Cancel the resetting, keep the original selecting

7.1.2 File Associate Setting

1. Click the "**Option**" button in the control panel, select the "**General**" when the message box shows, then choose the "**Files Association**" button, the following message box appeared
Select All-Choose BlazeDTV Player as the default autoplay for all the files formats listed above.
2. Select None-Release the files you have selected, cancel the BlazeDTV Player's association of these files formats.
3. Default- BlazeDTV Player has selected several files formats as the default options.
4. Okay- Submitting the selecting files formats, BlazeDTV Player will play the files by default.
5. Cancel- Cancel the resetting, keep the original selecting

7.2 DTV Setting

Open "**Options**"→"**DTV**", to popup DTV setting window.



- **Device:** If a DTV device installed or connected to your PC, the device name will display. Click "Properties", you can see the relative info of this device.
- **Scan:** click to launch scanning channel, for the detailed info, please see [Scanning Channels](#)
- **TimeShift:** set the parameters of [TimeShifting](#):
 - o **Buffer Folder:** display the directory of buffer file, please select a directory with large enough space.
 - o **Buffer Size:** Hard disk size for buffer and saving missed programs, the bigger size, the longer time of saving program.
- **Days to keep EPG history:** Set the days to keep the EPG history, maximum 7 days to keep EPG history.
- **Clear History:** Delete the EPG history.

7.3 Video Setting

- **Video Mode**
For this option, recommend to select “**Auto**”
 - o **Auto**
According the movies source BlazeDTV Player will automatically

select the deinterlace mode (Bob or Weave) to obtain better video quality.

- o **Force Bob**
The movies is coded from interleaved signal (i.e. 30fps/NTSC or 25fps/PAL) is played under the mode.
- o **Force Weave**
It is suited for the “**movies content**” coded from the original film (i.e. 24fps).

- **Others**

- o **Enable hardware accelerating.**
Set this function to enable, BlazeDTV Player can utilize the hardware accelerating to obtain better performance.
- o **Enable OSD.**
Select hiding or display OSD. OSD is short for on screen display. Check this option to display prompt necessary message on the video window when you operate BlazeDTV Player.
- o **Switch to full-screen mode when play.**
Set the function to enable, when you play movies, the window will automatically switch to full screen mode.
- o Show time on video window.

Select hiding or display time on video window.

- o Show left media time.

Select hiding or display left time on video window.

Video Quality:

- o **Default**
Reset all options above to their initial values.

7.4 Audio Setting

- Audio output settings
This option is used to configure the audio output mode for BlazeDTV Player. Please select the correct one from the following according to the actual configuration of your PC.
 - o 1 speaker – MONO
Mono channel output which combine multi channels into a single channel for output.

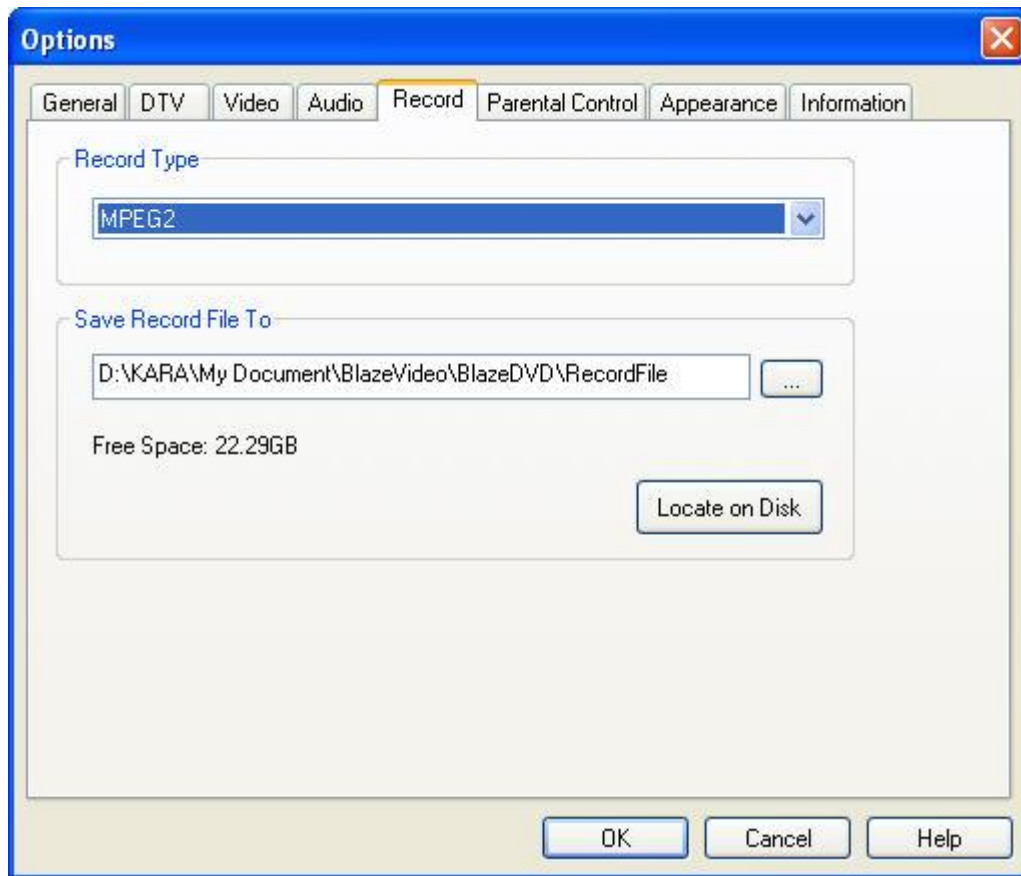
- o 2 speakers – STEREO
Twin channels stereo which combine multi channels into twin channels output.
 - o 4 speakers – L, R, LS, RS
The 4 channels output option is suitable for computer with sound card supporting 4 channels output. They are left, right, left surround and right surround. If your computer system use 4 speakers, you may use this option. In this case, BlazeVideo HDTV Player will automatically assign 4 independent channels for these speakers and enable you to enjoy the true surround sound effect.
 - o 5 speakers – L, C, R, LS, RS
The 5channels output mode is suitable for computer with sound card supporting 5 channels output. They are left, center, right, left surround and right surround.
 - o 6 speakers – 5.1 channels, L, C, R, LS, RS, LFE
If your computer is provided with the sound cards which support 6-channel (left, center, right, left surround, right surround, and LEE) output and six speakers, we advise using the function to obtain the surround sound experience. The mode is suited for the DVD discs that have multi-channel encoding function, such as Dolby Digital 5.1.
 - o 7 Speakers – 6.1 channels
7 channels output mode (6.1 channel mode): If your computer is installed with sound card with 7 channels output and is using 7 speakers, it will automatically export produce a more true and super surround effect when playing DVD with 8 channels.
 - o 8 Speakers – 7.1 channels
8 Channel output mode (7.1 channels): If your computer uses 8 speakers, you can use this option. BlazeVideo HDTV Player will automatically assign 8 channels for those speakers which will produce the feel of being at the live show.
 - o S/PDIF – to external audio decoder
Stereo signals shall be output to the external receivers through S/PDIF compatible sound card. S/PDIF is an advanced digital interface technology developed by Sony and Philips that is different from the traditional analogue interface for signal transmission. If you want to enjoy the true 6 channels audio quality, you must have external Dolby Digital decoder and they must comply with the S/PDIF compatible sound card.
- Default
Reset the audio output option to its default value.

7.5 Parental Control

- The parental control
The parental control in BlazeDTV Player, similar to the ratings of movies may be used for specific users (normally parent) to restrict the contents to be played. After the parental control is set, the BlazeDTV Player will prompt for parental password during the playing of DVD if it detect the contents contains higher level restriction. Only after the correct password is keyed in, can the play resume.
If you want to restrict the movies to be played, follow the following steps to set up the ratings. IF there is a password, key in the right password to enable all options for modification.
- Disable, no limited
In this level, the parental control are disabled and all DVD titles can be played no limited.
- G, general
General level
- PG, parental guidance suggested
Parental guidance suggested
- PG-13,not recommended for those under 13
Parental guidance suggested, not recommended for those under 13
- R, restricted
Restricted
- NC_17,not appropriate for those under 17
Not appropriate for those under 17
- Set password
Set new password to protect parental level

7.6 Record Setting

In "**Options**" window, activate "**Record**" option:

**Record Type:**

Drop down to select MP3 or MPEG2

Select MP3, rip DVD audio into MP3 audio file

Select MPEG2, record DVD movie into MPEG2 video file

Save Record File to:

Specify the path to save the record file

Locate on Disk:

To quickly open the record file's folder

7.7 Appearance Setting

BlazeDTV Player supports many user-defined skins and you may choose the one you like. You may also visit our website for more skins.

If you want to change skin during playing, just follow the following operations to change to the one you like.

1. Select and preview the skin you like in the drop-down list box.
2. Confirm after selection Remarks: Click on Default button will be restore to the default skin.

Remarks: Click on Default button will be restore to the default skin.

7.8 System Information

The information property page shows the current information of current system environment and current playing DVD disc. They are not changeable.

- **Audio Attributes**
Display the parameters about the current audio stream, such as format, sample rate etc.
- **Video Attributes**
Display the parameters about the current video stream, such as format, sample rate etc.
- **Subpicture Attributes**
Display the parameters about the current DVD menu/subtitle.
- **CPU Attributes**
Display the information about the CPU.
- **Misc. Attributes**
Display other information including BlazeVideo HDTV Player internal version, build time and the version number of directX.

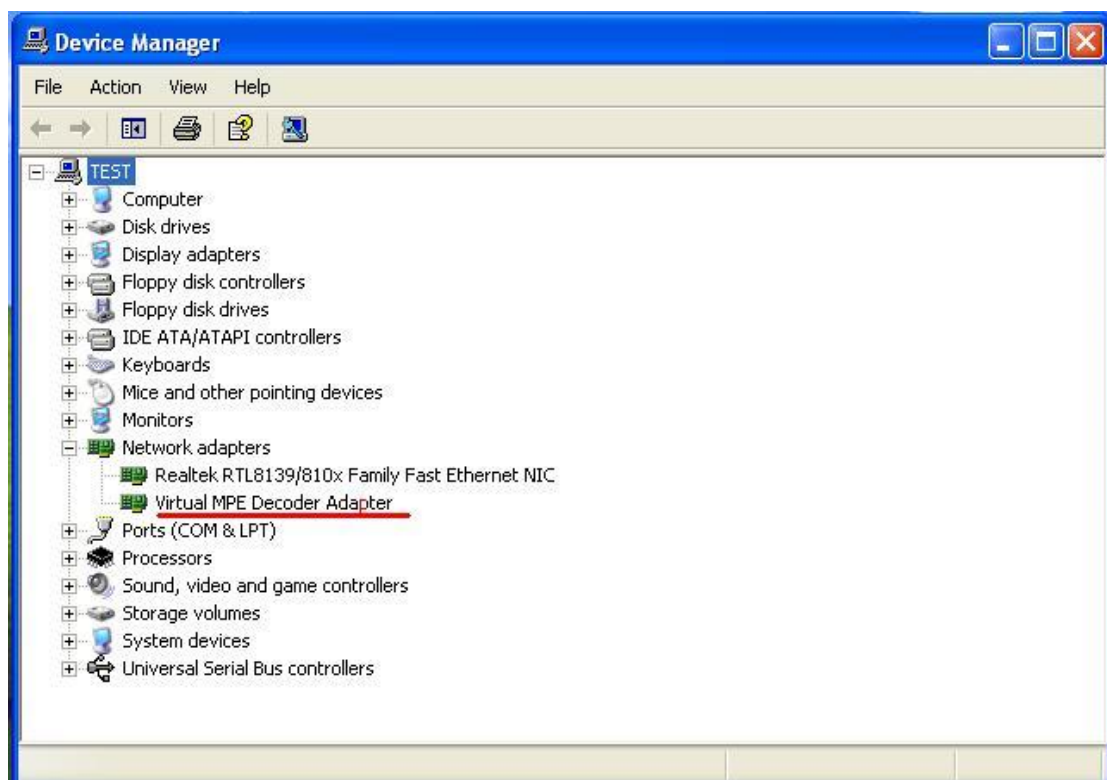
Chapter 8. DVB IP software

Match Box Pro can be used to download data from satellite as to browse internet via satellite. It works with “**Skygrabber**” and “**Tuner4PC**”. You may download them at <http://www.skygrabber.com> Also you can install M-IPdata in CD for those purpose. Click “**Install IP Data**” on CD autorun, click “**Continue Anyway**” till installation completed.

This will install Virtual MPE Decoder Adapter and M-IPdata software in your computer. You may check it at “**Properties**” of “**My Network Places**”.



Or you can choose “**My Computer**” , right click and choose “**System Properties**” to pop up “**System Properties**” windows, click “**Hardware**” → “**Device Manager**”, then click “+” in front of “**Network adapters**” .



8.1 Use M-IPdata to lock TP



Double click M-IPdata icon  to start software.

MatchBox IP Setting

Satellite List

Satellite

Tuner Setting | TCP/IP Setting | IP Over DVB |

LNBPower:

Diseqc:

ToneBurst:

DataBurst:

22K: ☐ 22K Auto

Motor

Frequency MHz SymbolRate Kbps

LNBLow MHz LNBHi MHz

Polarity:

☐ Start IP data

Strength

Quality

LockStatus 

Click “**new**” to set satellite parameter, the grey bar will turn white.

MatchBox IP Setting

Satellite List

Satellite Save Edit Remove

Tuner Setting | TCP/IP Setting | IP Over DVB

LNBPower:

Diseqc:

ToneBurst:

DataBurst:

22K: ☐ 22K Auto

Motor Set Motor

Frequency MHz SymbolRate Kbps

LNBLow MHz LNBHi MHz

Polarity:

Lock TP ☐ Start IP data

Strength

Quality

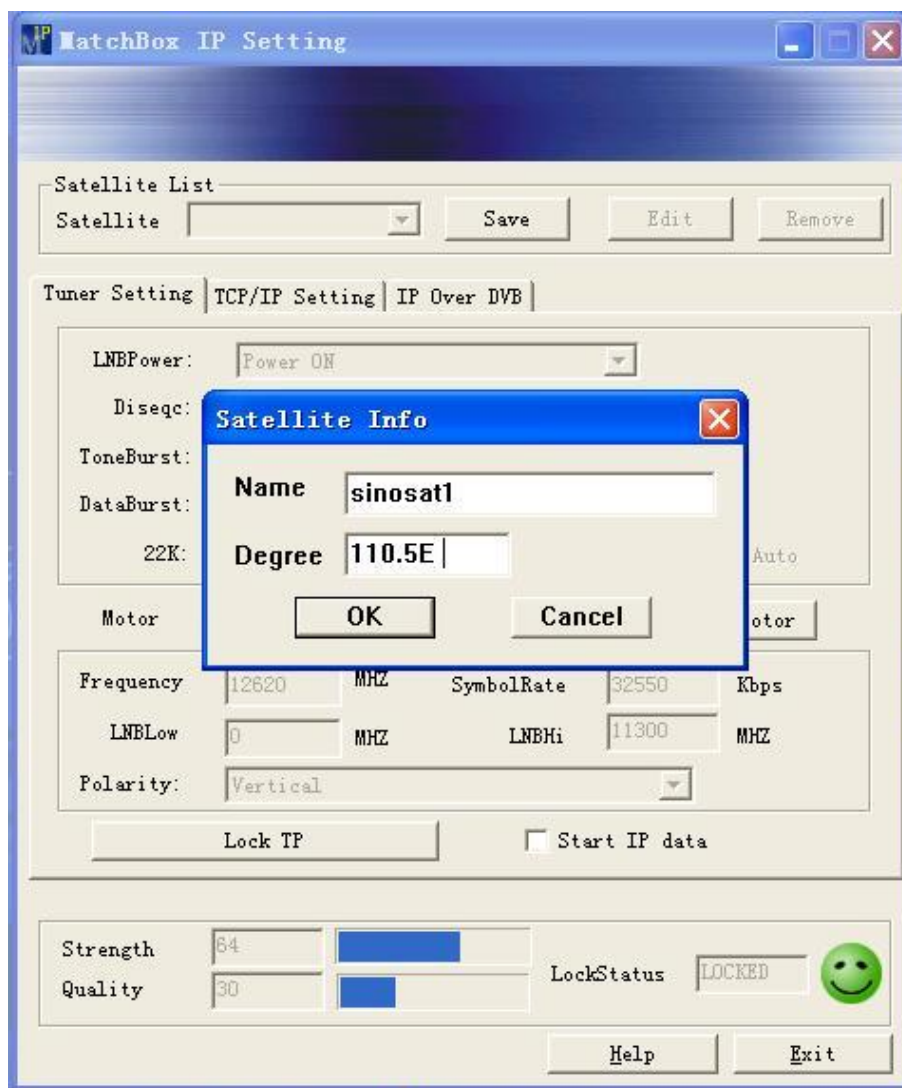
LockStatus

Help Exit

Select **LNBPower** “**Power ON**”. If you are not using any Diseqc switch, just select “**Diseqc NULL**”. If your dish is connected to a Diseqc switch, select the switch port your dish being connected. For example, selecting “**Diseqc D**” means connecting to switch port LNB4, selecting “**Diseqc B**” means connecting to switch port LNB2. Tick “**22K Auto**” if you don’t know when exactly to keep 22K on. Type in the **Frequency**, **SymbolRate** and select **Polarity** of Transponder. Also Type in LNB L.O.F. For example, for Ku Universal LNB low L.O.F. 9750MHz, high L.O.F.10600MHz, type in **LNBLow** 9750MHz, **LNBHi** 10600MHz. For Ku circular LNB L.O.F. 11300MHz, type in **LNBLow** 0MHz, **LNBHi** 11300MHz.



Click “**Lock TP**” after finishing setting. If TP signal is locked, the face on bottom right will turn green and smile. Then tick “**Start IP data**” to receive IP data. Click “**Save**” to save settings.



Fill in the Name and Degree which you want to save and click OK. Next time you may use saved settings by selecting from “Satellite List”.

8.2 TCP/IP and MAC Address

Click “TCP/IP Setting” bar to set up IP and MAC address.

MatchBox IP Setting

Satellite List

Satellite:

Tuner Setting | **TCP/IP Setting** | IP Over DVB

Device Name: {ADB14600-33F3-4410-86D6-7AFDB5F8E8FF}

Description: Virtual MPE Decoder Adapter

MAC Address: ☐ Manual

IP Address: . . .

Mask: . . .

Gateway: . . .

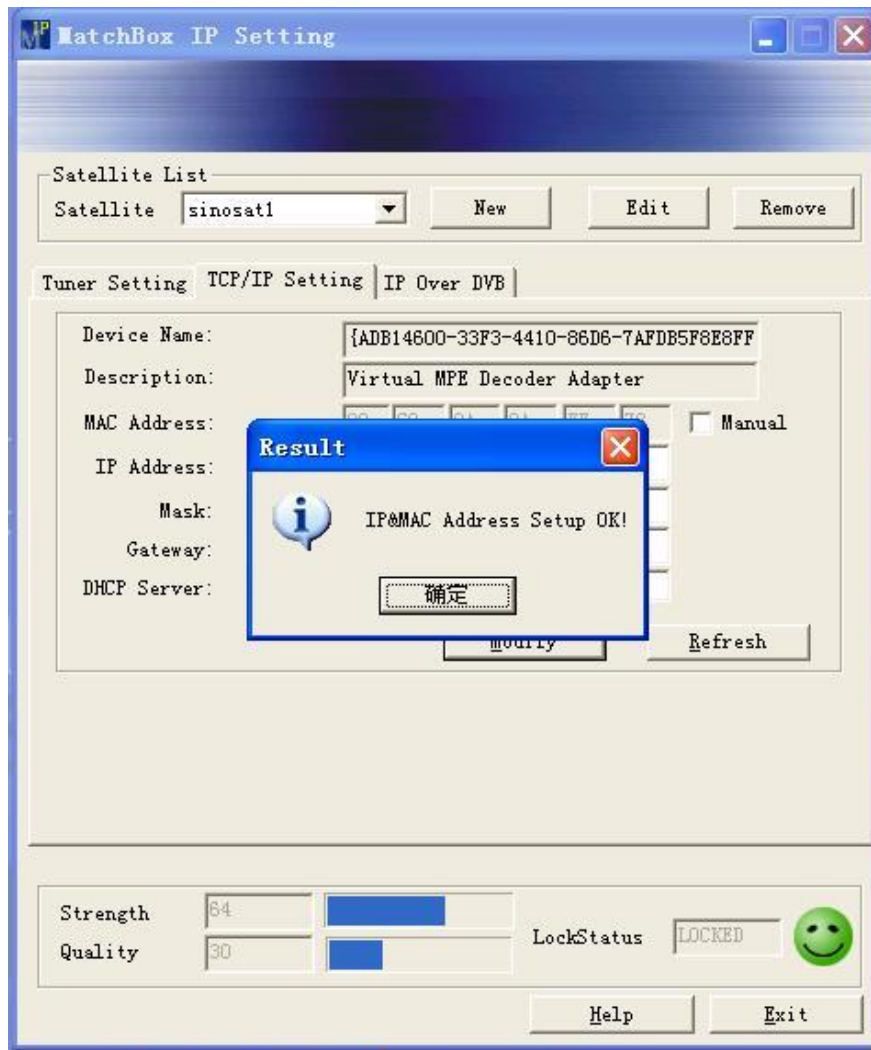
DHCP Server: . . .

Strength: 

Quality: 

LockStatus: 

Fill in “IP Address”, “Mask”, “Gateway” and “DHCP Server”. Then click “**Modify**”, wait 5 to 10 seconds till “**IP&MAC Address Setup ok!**” window pop up.



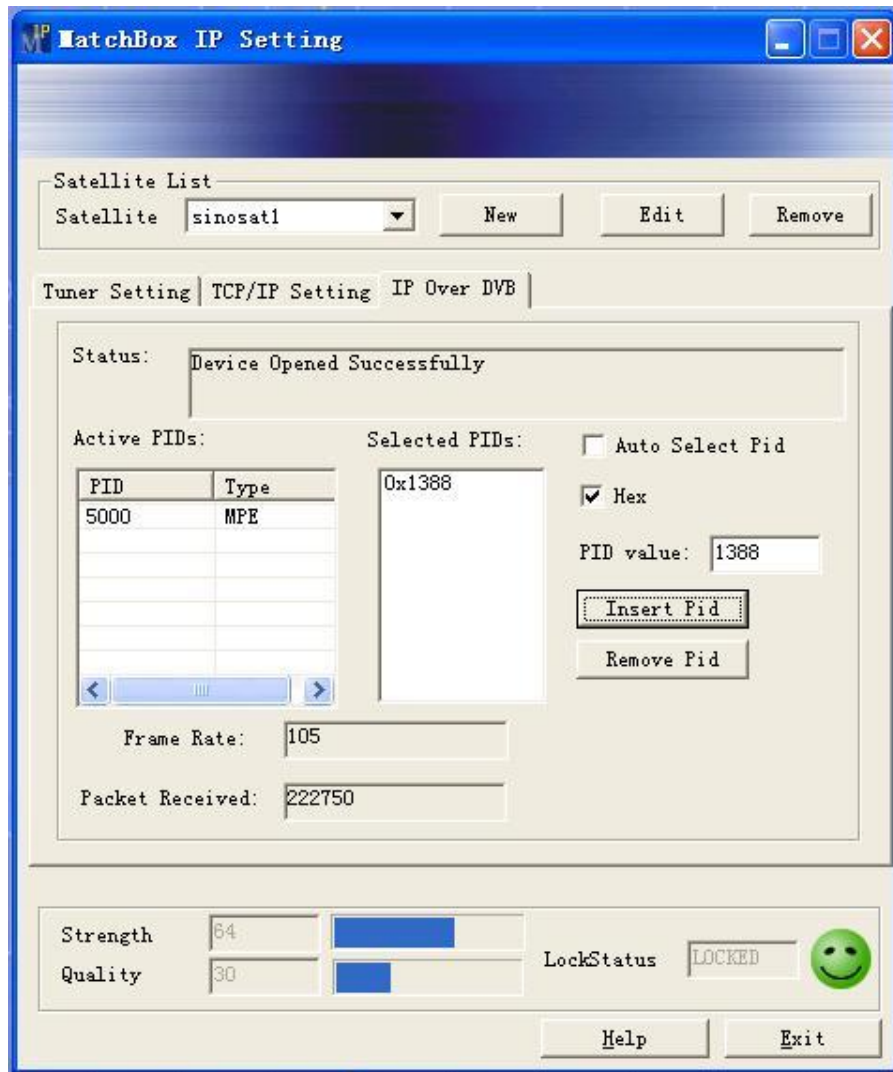
If “**Manual**” on MAC Address line isn’t ticked, after “**Modify**”, MAC Address will be modified according to the denary IP address, translated from denary to Hex.

For example, if IP is 10.10.255.120, MAC Address will be 00 C0 0A 0A FF 78 after modify.

You can also tick “**Manual**” to fill in any MAC Address you want, but don’t forget to click “**Modify**” after any change.

8.3 Pid Setting

Click “**IP Over DVB**” to set up Pids. Tick “**Auto Select Pid**” to choose all Pids automatically. Or you can untick “**Auto Select Pid**”, insert Pids by yourself. Tick “**Hex**” to insert Pids in Hex.



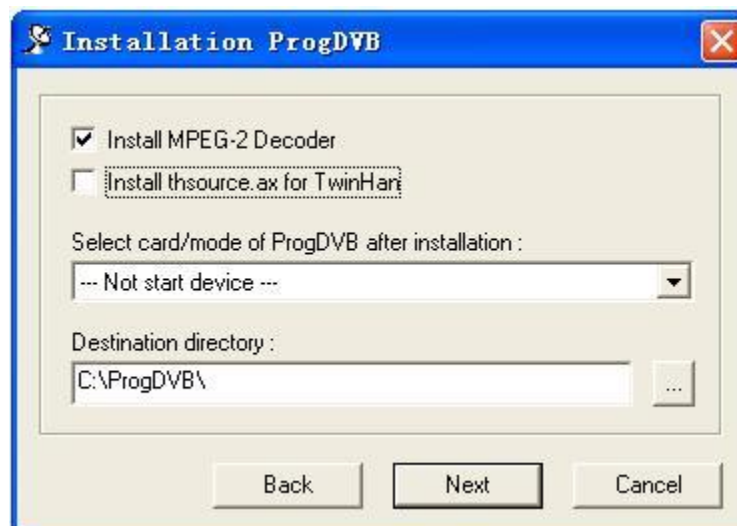
For details of internet via satellite function, please enquire local satellite internet provider.

Chapter 9. How to Use ProgDVB Player

ProgDVB Player is one of the popular free DVB software to watch satellite TV programs. It supports lots of plugins which you can find from internet. Match Box Pro Digital Satellite Receiver can work with **ProgDVB** smoothly. For more information about ProgDVB, please go to <http://www.progdvb.com/>

9.1 Install ProgDVB

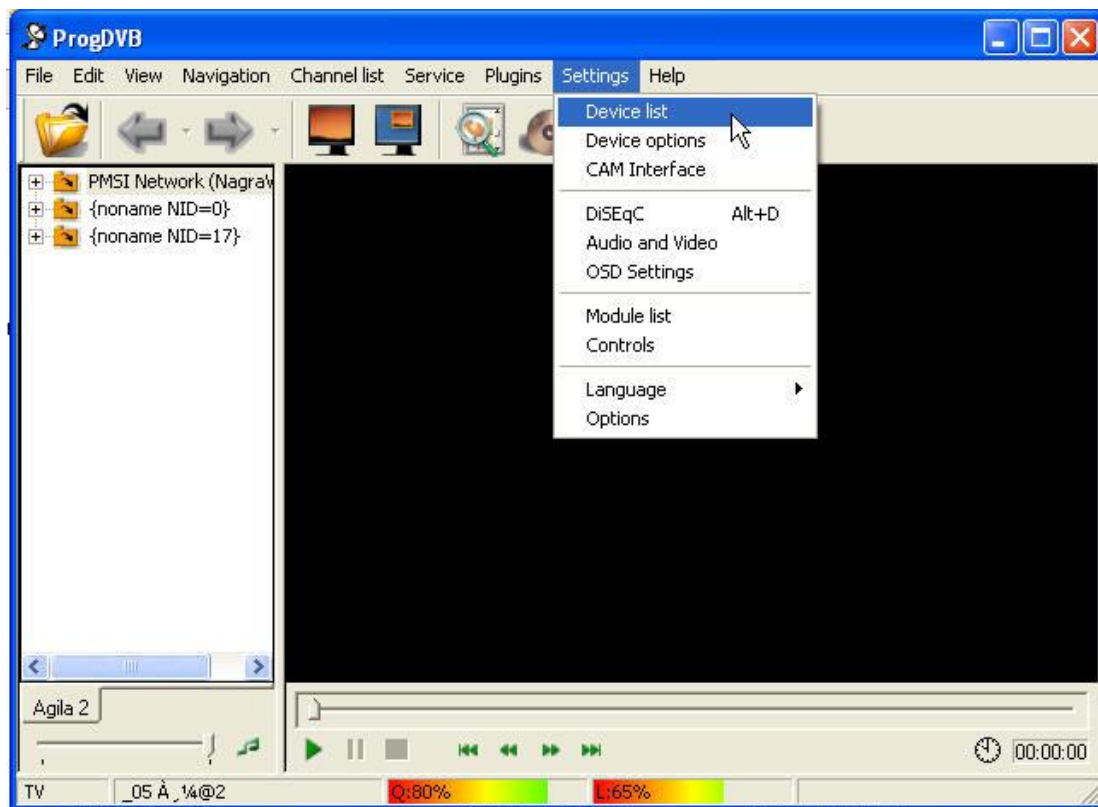
Download the latest version of **ProgDVB** from <http://www.progdvb.com/> . Double click installation application to set up **ProgDVB**. You may select “**Not start device**” and tick “**Install MPEG-2 Decoder**” while installing.



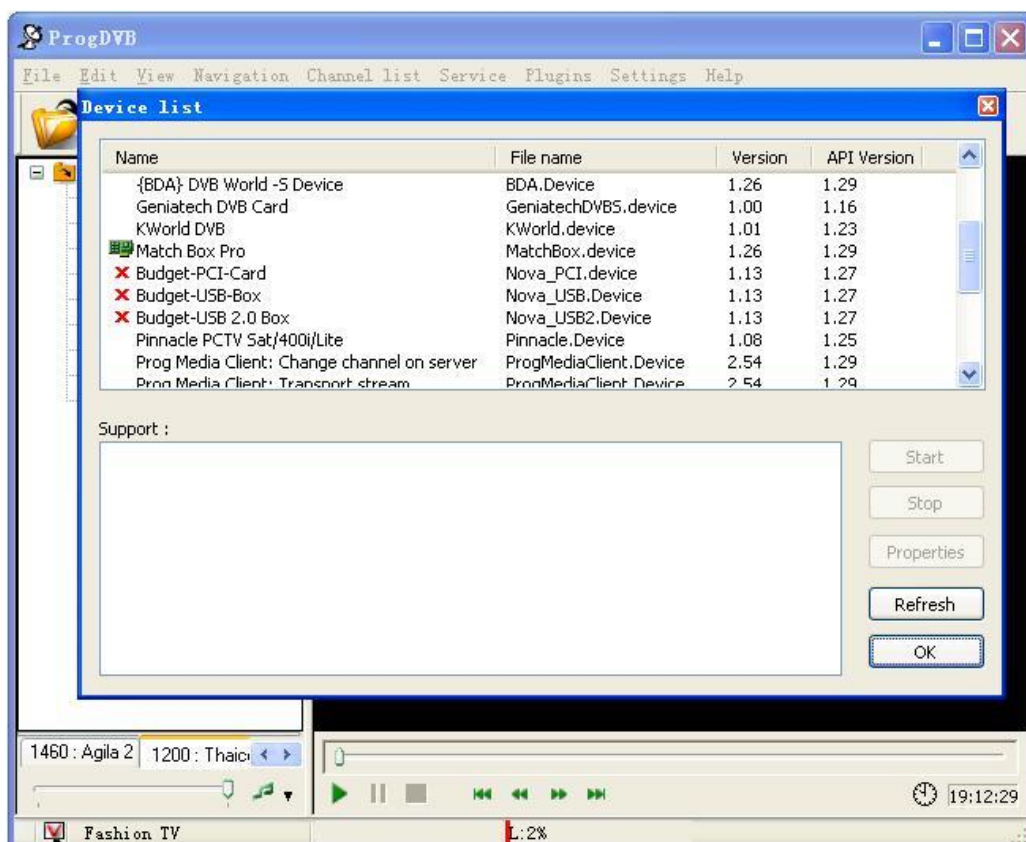
Copy “**MatchBox.device**” which you can find on Installation CD `..\Progdrv\` to the **Modules** directory where you installed **ProgDVB**. For example, if you installed **ProgDVB** at `C:\Progdrv\Progdrv.exe` , paste **MatchBox.device** to `C:\Progdrv\Modules\`

9.2 Use ProgDVB

Now double click Progdrv.exe, after the main window pop up, click “**Settings**” → “**Device list**” .

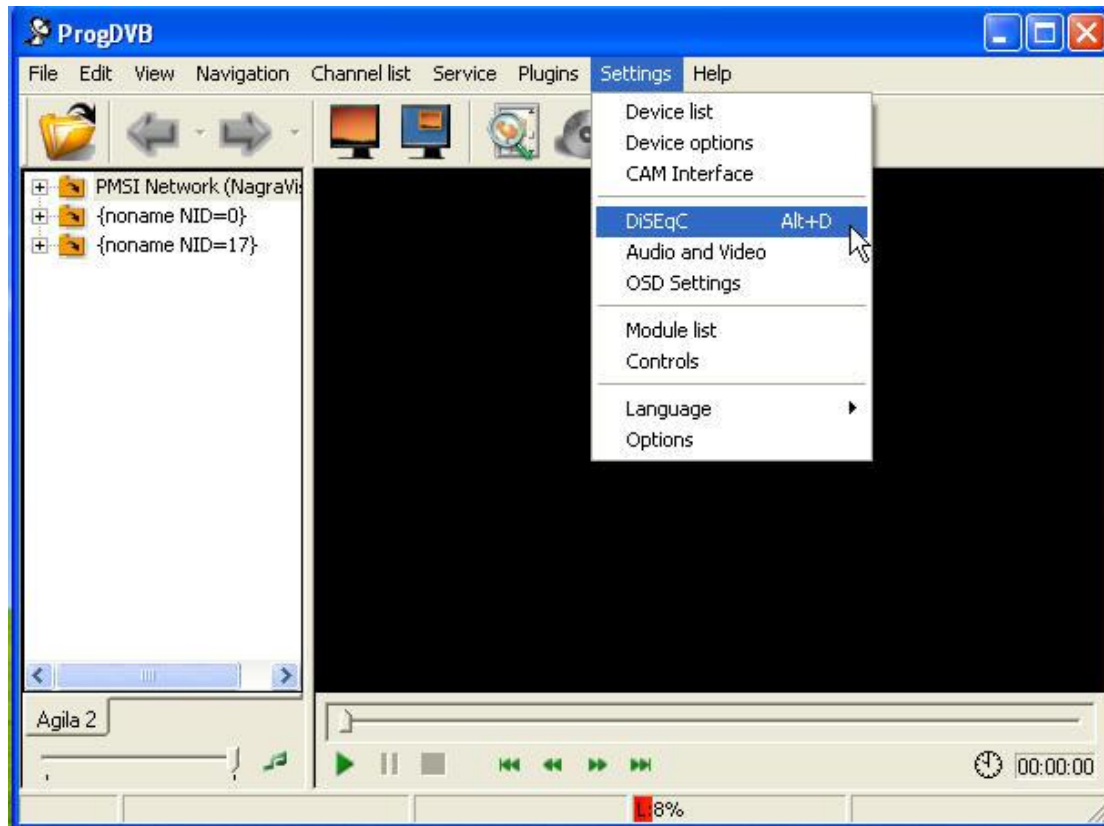


A “**Device list**” window will pop up, find “**Match Box Pro**” in the list, click to choose it and click “**Start**”, while the icon in front of “**Match Box Pro**” turn green, Match Box Pro has been successfully started.

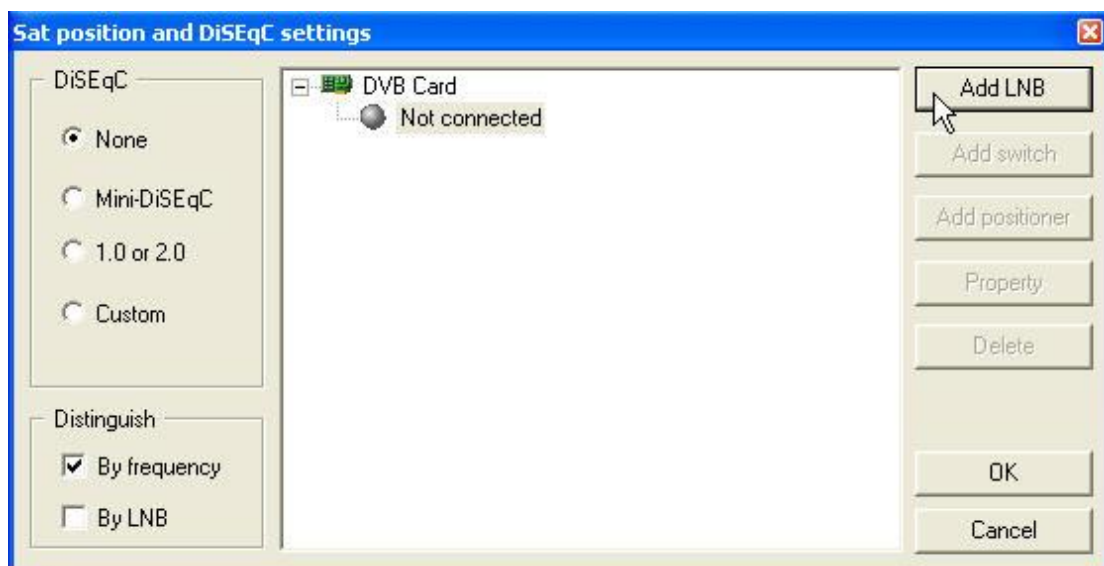


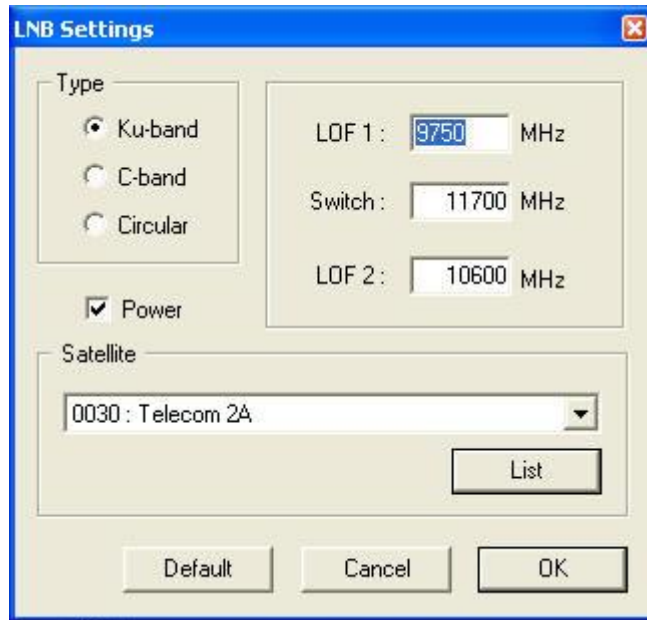
Click **“OK”** to close **“Device list”** window.

Click **“Settings”**→**“DiSEqC”** to pop up **“Sat position and DiSEqC settings”** window.

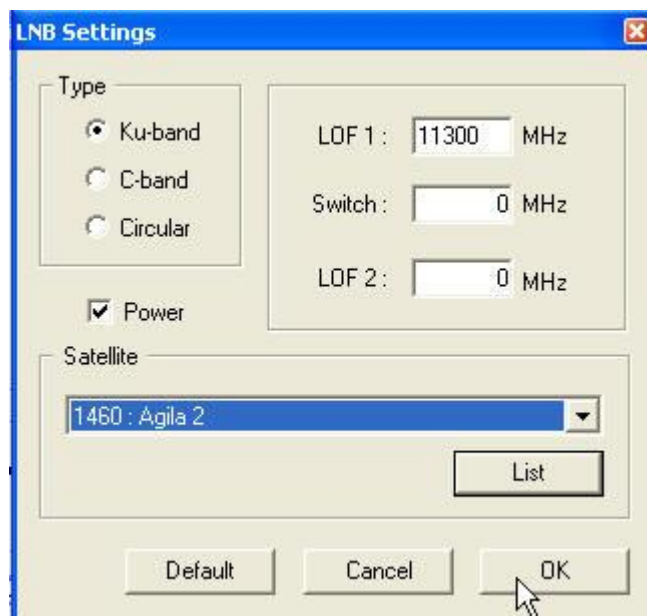


Choose your DiSEqC types from **“None”** **“Mini-DiSEqC”** **“1.0 or 2.0”** and **“Custom”**. Tick **“Distinguish”** **“By frequency”** and click **“Add LNB”** to pop up **“LNB Settings”** window.



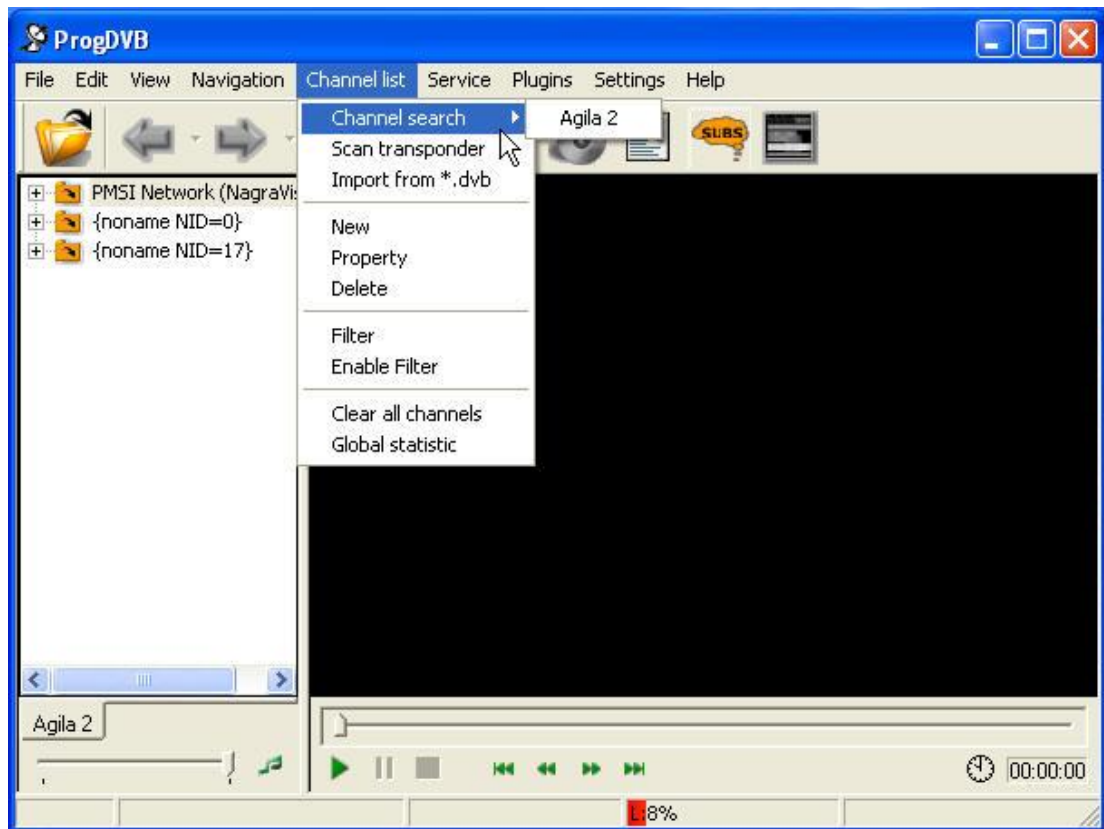


Choose your LNB type and type in your LOF Frequency. Choose the satellite from the scroll down menu.

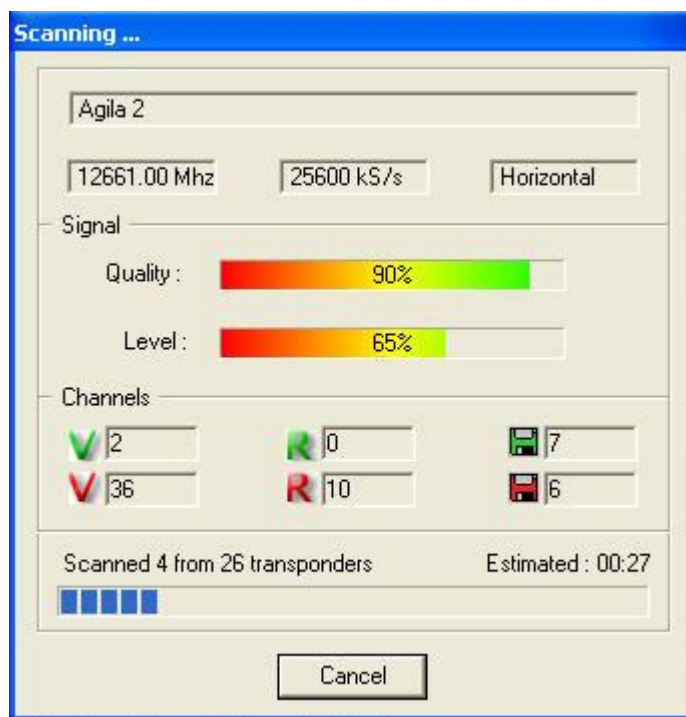


Click “**OK**” to return to “**Sat position and DiSEqC settings**” window. Click “**OK**” again to return to main window.

Click “**Channel list**” → “**Channel search**” → “**Satellite**” to scan all the transponders in your satellite.

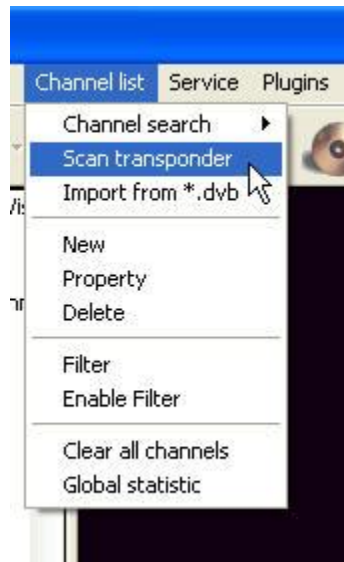


The scanning window as following.

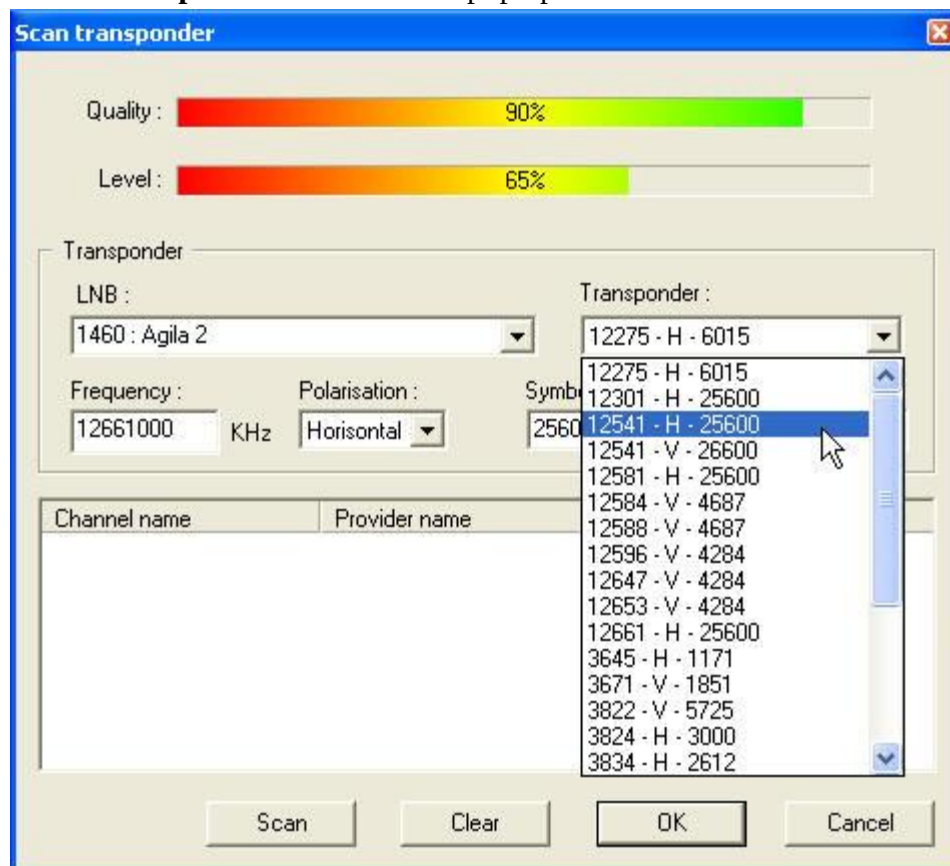


The default Transponder parameters may not be the latest and correct. You'd

better scan each single Transponder by click “**Channel list**”→“**Scan transponder**”.



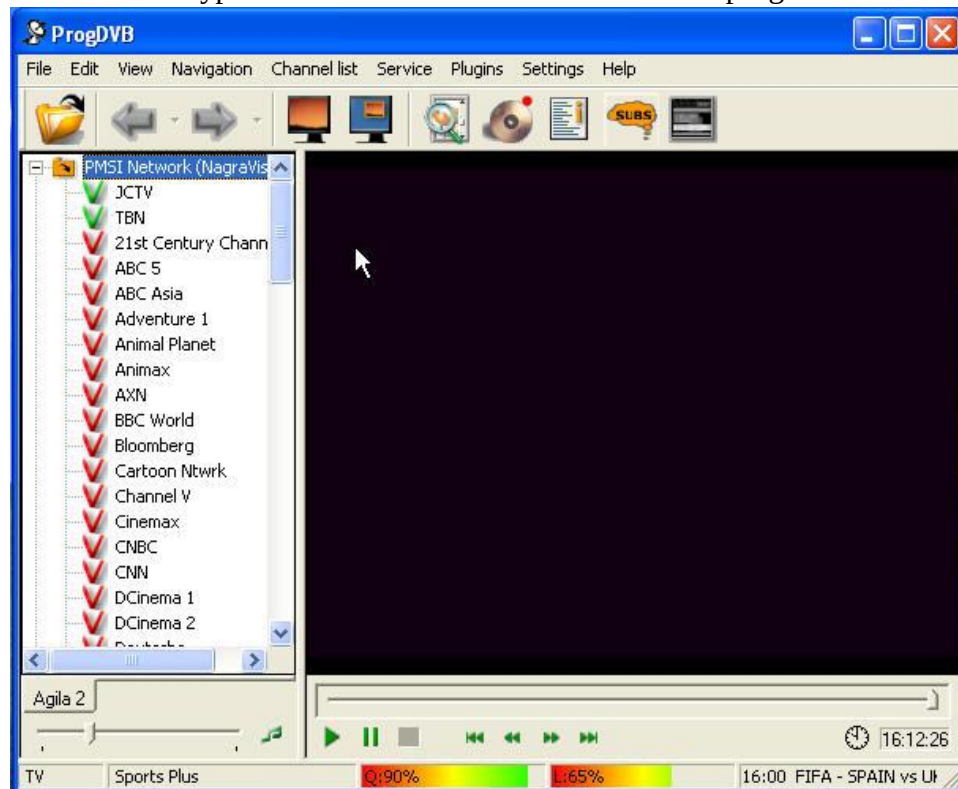
The “**Scan transponder**” window will pop up.



Choose the satellite from the scroll down “**LNB**” menu, choose the transponder from the scroll down “**Transponder**” menu. If you can’t find the correct transponder parameter, you can edit the correct “**Frequency**”, “**Polarisation**” and “**Symbol rate**”

by yourself then click “**Scan**”. To check latest satellite Transponder information, please refer to <http://www.lyngsat.com> or you may download corresponding *.ini files from <http://joshyfun.peque.org/transponders/index.html> and copy them into **..\ProgDVB\Transponders**, overwrite the old *.ini files.

The successfully scanned channels will be saved on the panel which is at the left side of the main window. The channel with green tick is free channel and the channel with red tick is encrypted. The channel with **R** mark is radio program.



9.3 Plugins

There are many plugins work with ProgDVB. You may find useful plugins on internet by searching “ProgDVB+plugin”.

Just put the plugin files in the **ProgDVB** installation directory or in the **..\ProgDVB\Plugins** directory. You can check and active plugins by click “**Plugins**” on main window.