

# AnyTV-ATSC Stick Quick Installation Guide

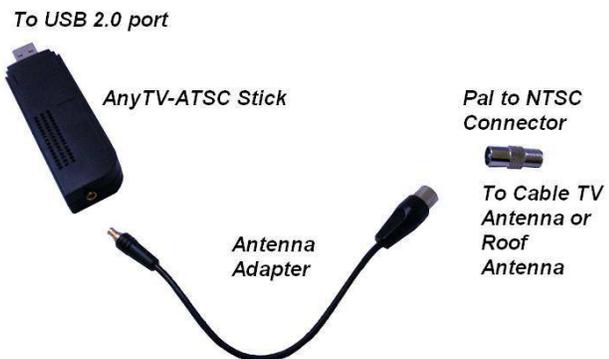
## AnyTV-ATSC Stick Installation Overview

- 1\* AnyTV-ATSC Stick
- 1\* ATSC Antenna
- 1\* HDTV Play for Windows  
Installations CD-ROM with:
  - . Driver for AnyTV-ATSC Stick
  - . HDTV Player Application
- 1\* Antenna Adapter
- 1\* PAL to NTSC Connector



## Connecting the AnyTV-ATSC Stick

### When you use Cable TV Antenna or Roof Antenna:



### When you use our Portable Antenna:



Please ensure that windows XP is correctly installed and started before connecting the AnyTV-ATSC Stick to your

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computers USB 2.0 port. Due to power and bandwidth requirement, we do not recommend connecting the unit into a USB Hub. Connect the AnyTV-ATSC Stick to the USB connection of your computer.

## Connecting the Aerial

It is recommended to connect to a roof top aerial during the first time installation as this may provide a better signal quality than the provided portable antenna.

You will need to ensure that you are located in an area that has Digital ATSC Terrestrial coverage.

## IMPORTANT!

The base of the provided antenna generates a magnetic field. If you have a heart pacemaker and notice any anomalies, you should keep away from this device and seek advice from your doctor.

Always keep the antenna away from all equipment that is sensitive to electromagnetic fields, e.g. PCs, notebooks, hard drives, diskettes, credit cards etc. Improper use may result in data loss or other faults.

## Driver-Installation

**Note: "If you have any anti-virus software enabled, please disable it during the installation of the software."**

**N**

When you first connect the AnyTV-ATSC Stick to your computer a Hardware Assistant will appear, the "Auvitek Dongle ATSC Capture Device" will be recognized.



Insert the "HDTV Player for Windows Installations CD-ROM" into your CD drive.

Select the option "Install Driver" and click "Next".

If prompted "Can Windows connect to Windows Update to search for software?" select "No, not this time" and select "Next". Select the option "Install the software automatically" and click "Next".

A window may appear about the "Auvitek Dongle ATSC Capture Device" not passing the windows logo testing, select "Continue Anyway".

When "Completing the Found New Hardware wizard" window appears click the "Finish" button to complete the driver installation.

**Note: "If any further components are found please repeat the above process until you receive the message "Found new hardware: Your hardware is installed and configured use"**

**N** You will now need to check that The drivers are installed correctly.

Right Click on My Computer and Left Click on Properties. Click on Hardware tab and then Device Manager.

In the "Device Manager", click on the "+symbol" on the "Sound Video and Game controllers" section. If the driver is installed correctly you should see the "Auvitek Dongle ATSC Capture Device" and "Auvitek Dongle NTSC Capture Device". If it has a Yellow mark next to it then this means that the driver is not installed correctly. You will need to remove the driver and disconnect the AnyTV-ATSC Stick from the computer and re-connect it to install the driver again.



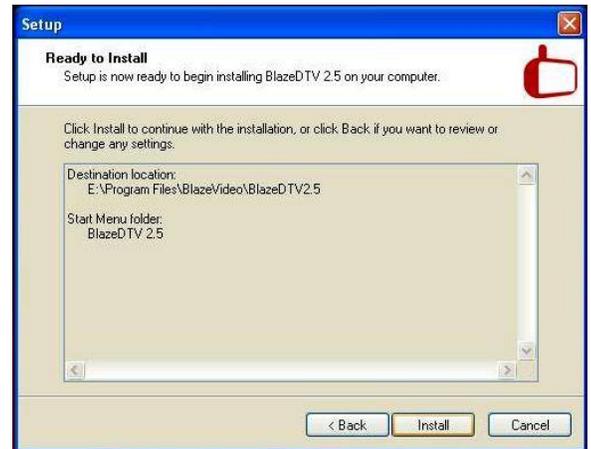
## HDTV Player Software Installation

To start the AnyTV-ATSC Stick software installation, click Start / Run then type your CD-ROM drive and click "Install

Blaze HDTV Player”.

Select your language for the installation and Click “Next” or / and “Install”.

Click “finish” to complete setup, restart your computer if needed. Run HDTV player which you just installed, enter user name and serial number ( you can find out the serial number on driver CD bag)

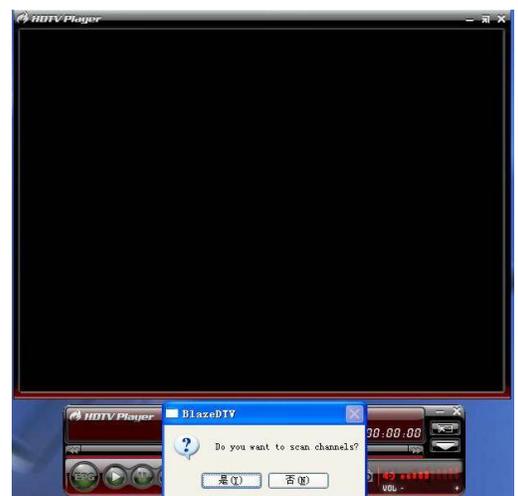


You will now need to choice signal source: ATSC Terrestrial, ATSC-Cable or other sources.

Click on “Open key” of HDTV player, (or Right Click on Screen of HDTV player), and Click on “ATSC: Auvitek Dongle Digital Tuner”.



A message will appear asking you to scan for tuner channel now, click “YES”.



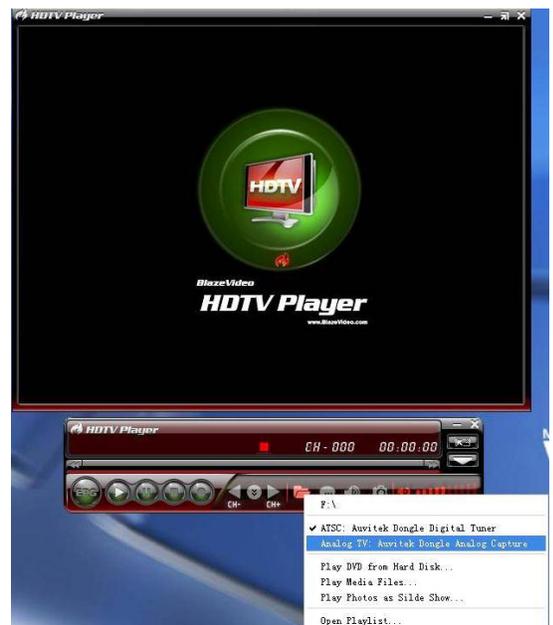
Select your country location, and then, select “scan”.



If for Analog signal source—ATSC Cable, please Click on “Open key” of HDTV player, (or Right Click on Screen of HDTV player), and Click on “Analog TV: Auvitek Dongle Analog Capture”.

A message will appear asking you to scan for tuner channel now, click “YES”. And will start to search channel directly.

Now start to enjoy wonderful TV programs by AnyTV-ATSC Stick product, TV anywhere and anytime.



## Key Reatures

### •Advanced TV Application

Watch Free to air HDTV/World Wide Analogue TV on your PC, instantly playback or fast- forward live programs at any time you like.

### •Digital Personal Video Recording

With AnyTV-ATSC Stick you can record your digital/Analogue TV programs into your hard disk, and play them back in full original digital quality!

### •Time-shifting

When you are not available, you can use time-shifting to pause the live TV, never lose the bestplays you want to watch!

### •Remote control

With the bundled remote control, you can control everything including channel up and down, volume up and down, recording ,playing and Time-shifting.

### •Support HDTV Receiving

### •Automatically station searching

### •Create favorite stations for convenient listening

## **Specification**

### Tuner

- Input Terminal: 75 Ohm Connector

- Receiving Frequency:

TV: 48.25 ~ 863.25 MHz

### USB Interface

- Universal Serial Bus 2.0 Standard

- B Type USB Female Connector

### De-Multiplexing

- Max No. Section filtering: 32 PIDs

- 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

## **System Requirements**

- Microsoft Windows XP

- P3 600MHz CPU or above for analogue TV

P4 1.70GHz CPU or above for HDTV

- 128M RAM or above for analogue TV

256M RAM or above for HDTV

- VGA Card with at least 16MB Memory for analogue TV

VGA Card with at least 32MB Memory for HDTV

- Sound Card or On Board Sound Chip

- One Free USB 2.0 Port (not compatible with USB 1.1)

- Microsoft DirectX 9.0 or above

Microsoft Media Player 9.0 or above

- UHF/VHF Antenna for ATSC and Analog TV

- CATV Signal for Analog Cable TV

## **Package Includes**

1) AUTV001 AnyTV-ATSC Stick

2) ATSC Antenna

3) Remote Controller

4) Installation CD-ROM

5) USB Cable

6) Quick Installation Guide

7) Antenna Adapter

8) PAL to NTSC Connector

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# BlazeVideo HDTV Player for ATSC (D+A) v2.5 User's Manual

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## **. Overview**

### **1.1 Introduction**

BlazeVideo HDTV Player is a full-featured Digital & Analog TV software solution for you to watch, record, pause, replay live TV show, Teletext broadcast and digital radio on PC. Compliant with both ATSC Digital TV standard and PAL, NTSC, SECAM Analog TV standard, it supports most popular TV tuner with BDA interface on market.

BlazeVideo HDTV Player also acts as your multi-media center with superior video and audio quality, supporting DVD and most popular media files playback. The more advanced features, such as DVD bookmark, video capture, photo slideshow, special audio effect, bring you an infinite wonderful multi-media entertainment.

### **1.2 Features**

#### ***Full-featured Digital & Analog TV Solutions***

- Watch, record, pause, replay TV show
- Intelligent EPG guides you through what and when to watch (DTV only)
- TimeShift to pause live TV shows for a break or skip commercial (DTV only)
- Smart search to quickly locate favorite TV shows or desired TV Show time
- Search filter helps to display program by time or by type
- Remind to watch at scheduled time
- Auto & manually scan all available channels
- Display subtitle, support multiple language & audio channels
- Freely manage favorite TV channels, rename TV channels
- Multi-channel preview to quickly access favorite programs
- Wide compatibility, support both ATSC Digital TV standard and PAL, NTSC, SECAM Analog TV standard

#### ***Advanced Personal Recording (Digital & Analog TV)***

- Record as video or audio file in hard disk, play them in full original quality!
- Real-time record while watching live TV show
- Scheduled record, never miss any wonderful TV shows
- Auto wakeup to perform scheduled task at PC hibernation status

#### ***Still Image Capture***

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- Capture Digital or Analog TV show as still image
- Capture DVD video as still image
- Capture MPEG video as still image

### ***Powerful Media Center***

- Play DVD/SVCD/VCD/CD disc
- Play most popular media files
- DVD bookmark preview
- High Definition & Crystal Clear Video Quality
- Superior Audio Quality

### ***Listen to Digital Radio***

- Enjoy digital radio in Visualization mode. The audio effect is near CD quality.
- Create favorite radio stations for convenient listening
- Smart search digital radio program by time
- Rename radio stations

### ***View Digital Teletext***

### ***Receive Composite or S-Video Signal***

### ***Advanced power saving scheme for Notebook PC***

## **1.3 System Requirements**

	Basic
CPU	Intel Celeron 600MHz or higher
System Memory	128MB RAM or higher
Operating System	Windows 98 SE/ME/ 2000/ XP
Display Card	Have 24 Bits resolution and support DirectX, 8MB Video-ROM or more
Sound Card	PCI sound cards, Integration chipset on Mother Board, USB audio devices etc. compatible with Windows and stereo speakers
Device	All DVD drives; Digital or Analog TV tuner and its driver should be properly installed for TV watching

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Hard-disk Available Capacity	At least 512 MB temporary space for TimeShifting; Large enough space for TV record
DirectX	DirectX 9.0 or later

## . Appearance & Menus



Button/Icon	Name	Description
	EPG	Open HDTV EPG window
	Play	Play TV show or Media
	TimeShift/Pause	TimeShift (for Digital TV) or pause playback
	Stop	Stop playback

	Record	Record TV show
	Previous	Skip to play previous TV channel / DVD chapter
	Browse	Browse channel
	Next	Skip to play next TV channel / DVD chapter
	Open	Select playback type
	Subtitles	Select Subtitles
	Audio	Select Audio
	Capture	Capture video as .bmp still image
	Volume Control	Drag slider bar to adjust volume
	Mute	Turn on/off audio
	Media Type	Display playback type
	Playback status	Display playback status
	Signal Quality	Display HDTV signal quality
	Signal Strength	Display HDTV signal strength
	Channel/chapter	Display current TV channel / DVD chapter
	Time	Display current time of TV / DVD
	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

## . Operation Guide

BlazeVideo HDTV Player features very easy usage, below we just guide you through the TV operation, for DVD and medial files playback, please refer to the Help file attached with the software.

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## 3.1 Scan Channels

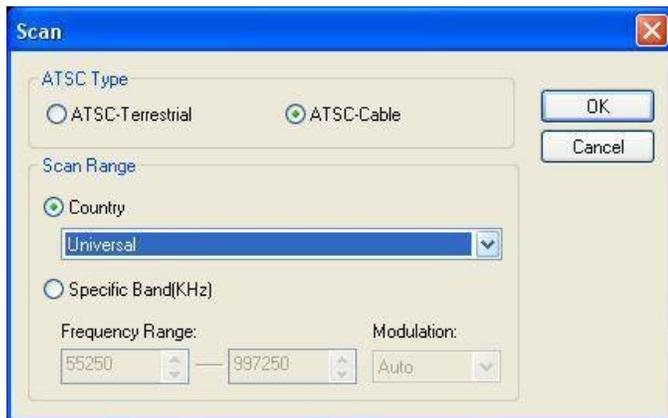
### 3.1.1 Scan Digital TV Channels

#### A. Auto Scan Channels

If an ATSC DTV tuner installed or connected to your PC, and its driver has been properly installed, after launch BlazeVideo HDTV Player, a box will pop up to enquire you whether to scan channels.

Click Yes, the "Scan" box ejects, specify the right ATSC type and scan range, then click "OK" to begin to scan channels.

For detailed Digital TV setting, please see [4.1 DTV Setting](#).



#### B. Manually Scan Channels

- In TV Advanced Panel click ;
- In EPG\_Channels window click ;
- Go to Options-> DTV window, click "Scan" button under "DTV Source".

#### C. Abort Scanning:

Just press "Abort" button to stop scanning. (It is recommended you finish scanning one time at least).

### 3.1.2 Scan Analog TV Channels

Go to Options->Play from, select the analog TV tuner connected to your PC as source, then click scan button , the local analog TV channels will be scanned and real-timely displayed on video screen. For detailed Analog TV setting, please see [4.2 Analog TV Setting](#).

### 3.1.3 Rename Channels:

After finishing scanning, the received channels will be displayed in EPG\_Channels window. Right click a channel and select "Properties", you can type your desired channel name in the Channel Name box to freely rename channels.

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## 3.2 Watch Live TV Show

**Select Channel:** In EPG\_Channels window, double click a desired channel; or click  to open channel list to select.

**Switch Channel:** click  or  to switch channel.

**Browse Channel:** Click  to open channel list, all of the channels will be displayed.

**Return to Last Channel:** Click  to resume play the last viewed channel.

**Select Subtitle:** Click  to select your desired subtitle.

**Select Audio:** Click  to select your desired audio.

## 3.3 TimeShift (DTV only)

TimeShift means you can pause watching a live program to have a break, when you come back you will resume watching from the point at which you paused.

- Click  to pause, the video screen will freeze, but the recording will continue.
- Click  again or click  to continue watching TV show from the point at which it was paused.
- Double click  to stop TimeShift and return to the live program.



 **Note:** The record duration depends on your TimeShift Buffer Size, which can be set in [4.1 DTV Setting](#).

## 3.4 EPG (DTV only)

In EPG\_Guide panel, click a program to access program details: program title, start time, end time and program description.

 **Note:** This feature may not be available, local DTV service dependent, please contact service supplier for the availability.



### 3.4.3 Refresh EPG

Click  to refresh EPG, you will get the latest program guide of all the channels.

## 3.5 Record TV Show

You can freely record digital or analog TV show. You can freely stop record, play record or delete record file in the record panel.

- **Record video & audio:** In Options\_Record window, select record type as Video & Audio;



**Note:** *The recorded video may be different type, you will record digital TV show as MPEG2 video, record analog TV show as ASF video.*

- **Record audio only:** In Options\_Record window, select record type as Audio Only. All the recorded audio will be MP3 format.

For details, please see [4.3 Record Setting](#).

### 3.5.1 Live Record

Just click  while you are watching a TV show, the Record floating panel ejects, you will begin to record live TV show.

### 3.5.2 Scheduled Record

Following 3.8 Create Schedule Task, set task type as “Recording File” and set task start time, it will auto record the preset TV show by the task start time, even though you are away from PC or your PC is hibernated.

### 3.5.3 Wake up Record

Your PC can be auto wakeup to perform schedule task in hibernation status for power saving, the operation is below:

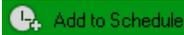
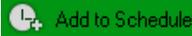
1. Create record task, please refer to [3.6 Create Scheduled Task](#) for details.
2. Hibernate your PC.



**Note:** *To hibernate your PC, you must activate “Enable Hibernation” in your PC’s Power Options Properties.*

3. Your PC will auto wake up to perform task at the scheduled time.

## 3.6 Create Scheduled Task

- In EPG\_Schedule window, click  to create a task.
- In EPG\_Channels window, select a program with EPG guide and click .
- In EPG\_Programs window, right click a program and select “Add to Schedule”.
- In EPG\_Favorite window, select a program with EPG guide and click .

Through one of above steps to create a task and eject below Task box: here you can set task name, task type and

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task time.

**Task**

Task

Name: Task 2

Channel:

**Task Type**

Recording File

Duration: 30 Minute(s)

Viewing Reminder

**Task Time**

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

2005-10-28 13:31:33

OK

Cancel

### 3.7 Reminded to Watch

You will be reminded to watch TV show at the schedule time, thus you will never miss any of your favorite program. Just set Task Type as Viewing Reminder when you create schedule task. The other operations are as schedule record TV.

### 3.8 Multi-channel Preview

- **Preview while scanning channels:** Tick "Preview found channels" box while scanning channels, each found channel will sequentially display on video window.
- **Multi-channel preview in EPG window:** Click  in EPG\_Channels window to refresh channels, each program will display on video window by sequence, after refresh finishes, all programs' snapshot will be listed in EPG\_Channels window. Double click a program, you will directly playback it.



### 3.9 Favorite Management

- **Add to favorite:** In EPG\_Channels window, select a channel and click  or right click to add favorite.
- **Watch favorite channel:** double click the favorite channel to directly watch this channel's program.
- **Favorite management:** in EPG\_Favorite window, you can freely create, rename, change or delete favorite folder.



### 3.10 Take Snapshot



Click  to take snapshot, the captured image will display in Capture floating panel, default saved as .bmp file in "My Pictures" by sequence number 1, 2, 3, etc.

You can freely capture, preview, delete, copy or save the snapshot in Capture floating panel.



**Note: This feature is only available for Digital & Analog TV, DVD movie and MPEG video.**



### 3.11 View Digital Teletext

 **Note:** This feature is activated only when DTV service provider has provided such service.

**Display Teletext:**

- Click  and tick "Teletext" in popup menu.
- Click  and tick "Show Teletext" in popup menu.

**Go To:** Go to specified teletext page, or press ,  to go to previous or next page.

**Hold:** Keep displaying current teletext during other operations.

**Transparent:** Display Teletext over the current video by transparent mode.

### 3.12 Listen to Digital Radio

In EPG\_Channels window, the channel displayed with Radio type or marked with  will be radio channel, Double click a radio channel you will begin to listen to radio, and 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.

### 3.13 Receive S-Video or Composite Signal

1. Go to Options->Analog TV, choose S-Video or Composite as video source
  2. BlazeVideo HDTV Player will pick up the signals.
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**Note:** This feature may not be available, the device specifications dependent. Please refer to the User Manual of your device.

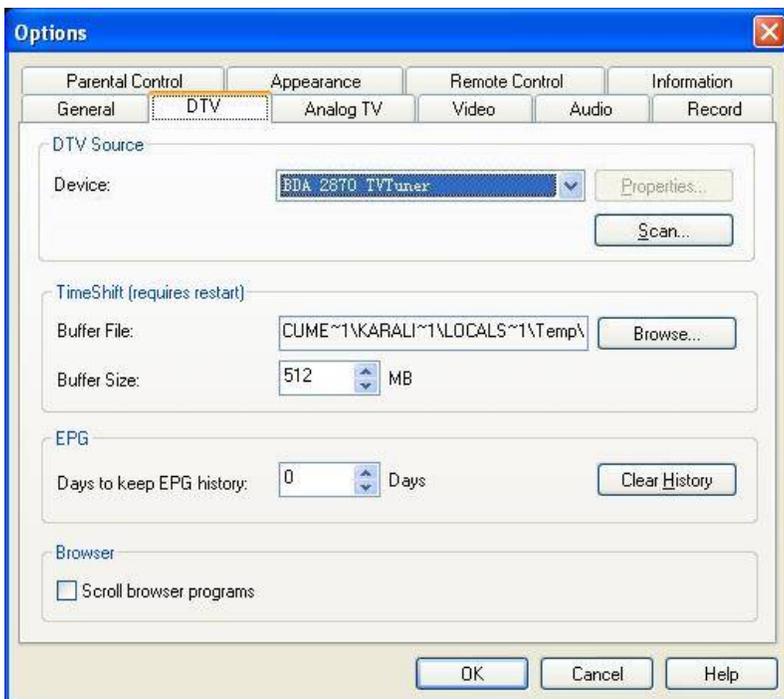
## 3.14 Playback DVD & Media Files

BlazeVideo HDTV Player also acts as your multi-media center, with superior video and audio quality, it supports DVD, VCD, SVCD, and most popular media files playback. The more advanced features, such as video/audio record, video capture, bookmark preview, picture slideshow, screen control, special audio effect, bring you an infinite wonderful multi-media world.

## . Settings

Right click Video window and click Options, you will open Options box for advanced setting, below we just guide you for DTV, Analog TV and Record setting.

### 4.1 DTV Setting



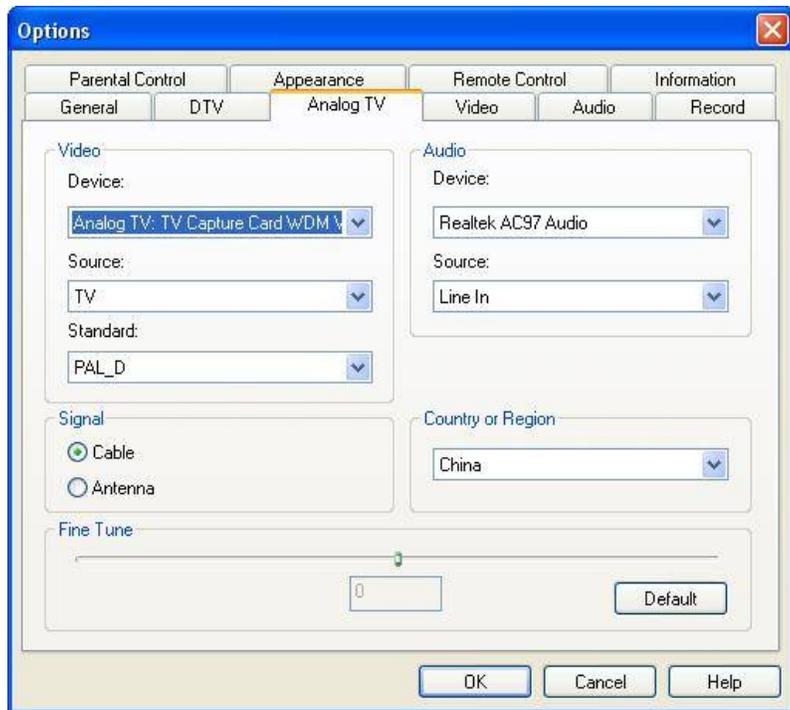
- **Device:** If an ATSC tuner installed or connected to your PC, the device name will display.
- **Scan:** click to launch channel scanning
- **TimeShift:**
  - **Buffer File:** display the directory of buffer file, please select a directory with large enough space.
  - **Buffer Size:** Hard disk size for buffer and saving paused programs, the bigger size, the longer time of saving program.



**Note:** After you change the buffer file or buffer size, please restart the program to activate the change.

- **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.
- **Scroll browse programs:** Selected to scroll browse programs after click 

## 4.2 Analog TV Setting



- **Video Device:** List the connected analog TV tuner.
- **Video Source:** Generally set as TV.
  - TV:** for analog TV watching.
  - Composite:** for composite signal receiving.
  - S-Video:** for S-Video signal receiving.
- **Video Standard:** The analog TV Standard in your location. All analog TV Standards supported by your analog TV tuner will be listed in this box. The application will auto select the TV standard according to your country or region.

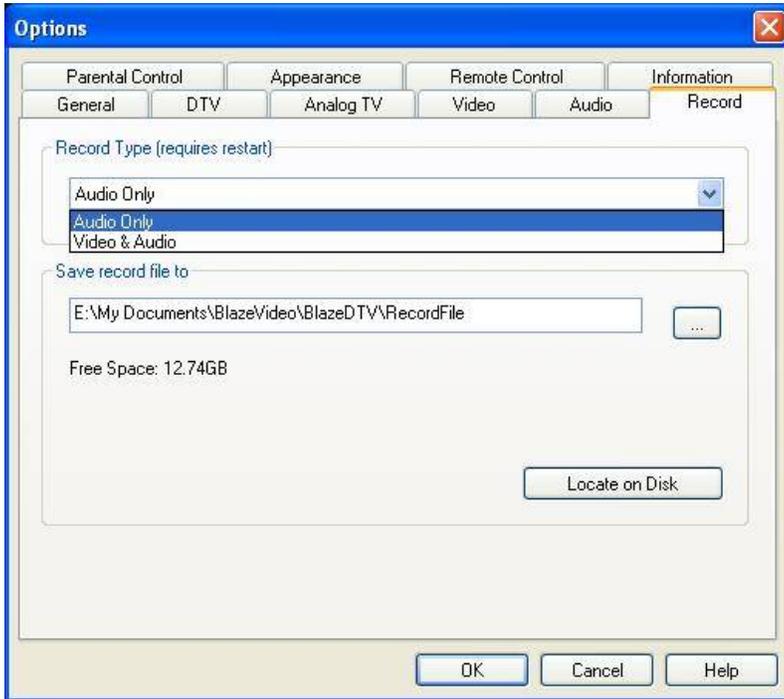
 **Note:** Please refer to your analog TV tuner specifications for what and how many TV standards to be supported.

- **Audio Device:** Please choose Realtek AC97 Audio or Audio Pin. Audio Pin may not be available, please check the specifications of your analog TV tuner.
  - **Audio Source:** Please select the appropriate audio source, generally set as Line In.
  - **Signal:** Please choose Cable or Antenna.
-

- **Country or Region:** Please select your currently located country or region in the drop list.
- **Fine Tune:** Drag the slide bar to get the best signal quality.

 **Note:** If you have moved to another country or region, you should reset the country and video standard, otherwise you will fail to receive local TV signal.

## 4.3 Record Setting



### Record Type:

- Audio Only: only record TV show audio as MP3 audio file
- Video & Audio: record TV show as video file.

 **Note:** The recorded video may be different, you will record digital TV show as MPEG2 video, record analog TV show as ASF video.

**Save Record File to:** Specify the path to save the record file

**Locate on Disk:** To quickly open the record file's folder

## . Technical Support

### 5.1 Troubleshooting

<b>Malfunction</b>	<b>Reason &amp; Solution</b>
Fail to scan digital TV channel	<ol style="list-style-type: none"> <li>1. Make sure you have chosen the right ATSC type: ATSC-Terrestrial or ATSC-Cable;</li> <li>2. Make sure you have selected the right location;</li> <li>3. Manually input the specific frequency band;</li> <li>4. Check for update, update application to the latest version.</li> </ol>
No analog TV signal	<ol style="list-style-type: none"> <li>1. Go to Options-&gt;Analog TV, check if you have rightly set the TV standard;</li> <li>2. Make sure you have selected the right country or region;</li> <li>3. Make sure signal received at your location;</li> <li>4. Change with another more sensitive antenna;</li> <li>5. Move to other place with strong density TV signals;</li> <li>6. Check for update, update application to latest version.</li> </ol>
No signal in new country or region	Reset TV standard and country/region, then rescan channels
No EPG	May not be available, local DTV service dependent, please contact service supplier for the availability.
No Teletext	Same as above
No digital radio	Same as above
Blank screen for some channels	<p>Current channel has no data stream, please rescan.</p> <p><b>Tip: Please check the clock in Main Control Panel: if clock changes with time, there is data stream; otherwise, there will be no data stream.</b></p>
Can not record some channel's program	The channel adopts AC-3 audio encoding mode.

## 5.2. Contact Support

Please collect the following information and E-mail us. We will respond you as soon as possible:

- Product Order ID
- BlazeVideo HDTV Player's version number
- Windows Operating System's version
- Hardware configuration (sound card, VGA card, Image Capture card) and their specifications
- The warning message
- The time and process descriptions about your troubles.

Email: [support@blazevideo.com](mailto:support@blazevideo.com)

Web site: <http://www.blazevideo.com>

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