

BlazeVideo HDTV Player 6.6 User's Manual

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I . 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/teletext program or listen to digital radio on your PC. The intelligent EPG guides you through what and when to watch; Record feature lets you record and replay favorite TV shows whenever you want; TimeShift enables you to control over live TV shows, pause live watching or skip commercial Ad. and other parts of TV shows. Smart Search and multi-channel preview bring you a more flexible choice to pick your favorite TV shows.

BlazeVideo HDTV Player also acts as your multi-media center with superior video and audio quality. It supports DVD, VCD, SVCD (only available on Professional Version), and most popular media files playback. The more advanced features, such as video capture, bookmark preview, picture slideshow, screen control, special audio effect, optional skin, bring you an infinite wonderful multi-media world.

Compliant with DVB-T, DVB-S, DVB-S2, DMB-TH, AVS, CMMB, ATSC/NTSC, ISDB-T Digital TV standard and PAL, NTSC, SECAM Analog TV standard, BlazeVideo HDTV Player supports most popular TV Cards with BDA interface on market, runs stably and smoothly on Windows 98 SE/Me/2000/XP/Vista/7 operating systems.

1.2 Features

Full-featured Digital & Analog TV Solution:

- 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 languages & audio channels
- Freely manage favorite TV channels, rename TV channels
- Multi-channel preview to quickly access favorite programs
- Wide compatibility, support both DVB-T, DVB-S, DVB-S2, DMB-TH, AVS, CMMB, ATSC/NTSC, ISDB-T Digital TV standard and PAL, NTSC, SECAM Analog TV standard

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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:

- Capture Digital or Analog TV show as still image
- Capture DVD video as still image (Only available on Professional Version)
- Capture MPEG video as still image

Powerful Media Center:

- Play DVD/SVCD/VCD/CD disc (Only available on Professional Version)
- Play most popular media files
- DVD bookmark preview (Only available on Professional Version)
- 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 Teletex

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Receive Composite or S-Video Signal

Advanced power saving scheme for Notebook PC

Outstanding Video & Audio Quality:

- High video quality, support multiple aspect ratio and video hardware accelerating
- Video desktop lets you view video in true background mode, just like wallpaper
- Different video quality selectable according to device performance to keep smoothest video
- Smart stretch lets video smart fit on all monitor with different aspect ratio, avoid video loss or distortion
- Enhanced audio effect and equalizer, supports 5.1, 6.1, 7.1 channel output

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/ Vista/7
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; HDTV receiver and its driver should be properly installed for HDTV playback
Hard-disk Available Capacity	At least 512 MB temporary space for TimeShifting; Large enough space for HDTV/DVD record
DirectX	DirectX 9.0 or later

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II. Appearance & Men










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Button/Icon	Name	Description
	EPG	Open EPG window for HDTV playback
	Play	Play TV or Media
	TimeShift/Pause	TimeShift(DTV only); 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 TV show
	Previous	Skip to previous TV channel or DVD chapter to play
	Browse	Browse channel, the swift way to switch channels
	Next	Skip to next TV channel or DVD chapter to play
	Open	Select playback type
	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 (DTV only)
	Signal Strength	Display HDTV signal strength (DTV only)
	Channel/chapter	Display current TV channel or DVD chapter info
	time	Display hours, minutes, seconds of the current TV time or DVD chapter time

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	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.

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III. Operation Guide

BlazeVideo HDTV Player features very easy usage, below we just guide you through the HDTV operation, for DVD (only available on Professional Version) and medial files playback, please refer to the Help file attached with the software.

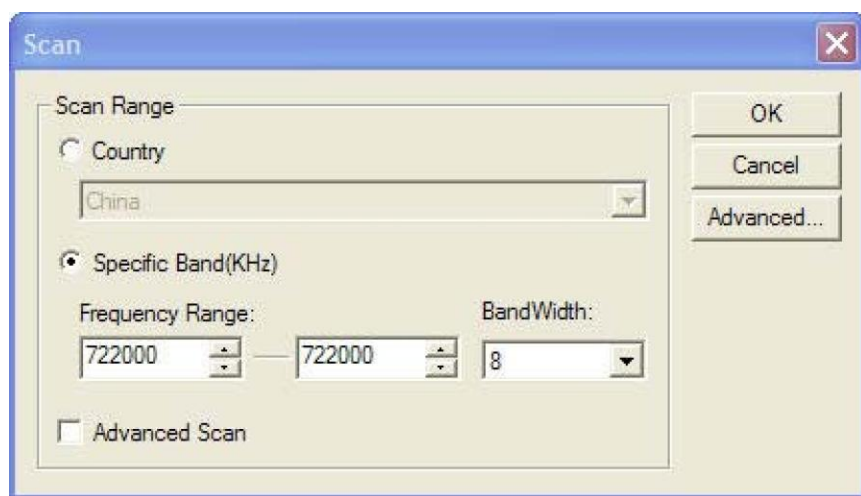
3.1 Scan Channels

3.1.1 Auto Scan Channels

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



Click Yes, the "Scan" box ejects for you to set scan options.



Advanced Setting: Check in "Advanced Scan" and click "Advanced..." to popup "Advanced Setting" box, here you can set advanced scan properties.

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3.1.2 Manually Scan Channels

- In TV Advanced Panel click
- In EPG_Channels window click
- Go to Options-> DTV window, click "Scan" button under "DTV Source".

Abort Scanning:

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

3.2 Watch Live TV Show


You can watch either digital TV show or analog TV show. When you run BlazeVideo HDTV Player for the first time, and if your PC have a TV device installed, after auto scanning all available channels, the program will auto play the first scanned channels.


In the future every time when you startup HDTV Player, HDTV 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 Watch: In EPG window, double click a desired channel, you will directly watch this channel's program.

Switch Channel: Click  or  to freely switch to previous or next channel.

Browse Channel: Click  to open a channel list dialogue box of all the channels and your favorite channels. Here you can freely select your desired channel to watch.

Return to Last Channel: Click  to quickly access and play the last viewed channel.

Select Subtitle: Click  to select your desired subtitle.

Select Audio: Click  to select your desired audio.



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3.3 Display Teletext

Note: The Teletext is activated only if HDTV 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.

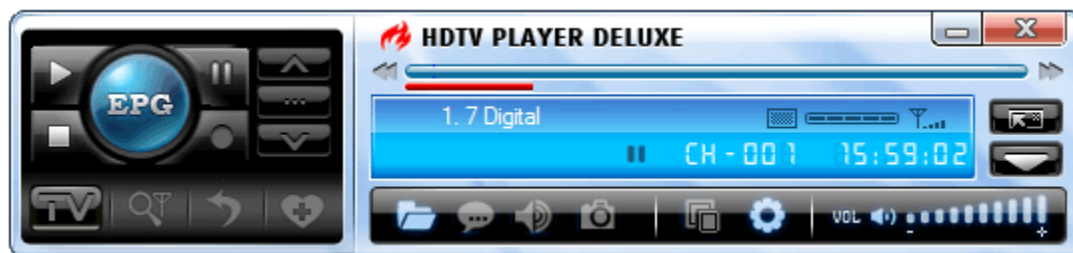
3.4 Receive FM Radio

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.

3.5 TimeShift

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.
- Click  two times to stop TimeShift and return to the live program.



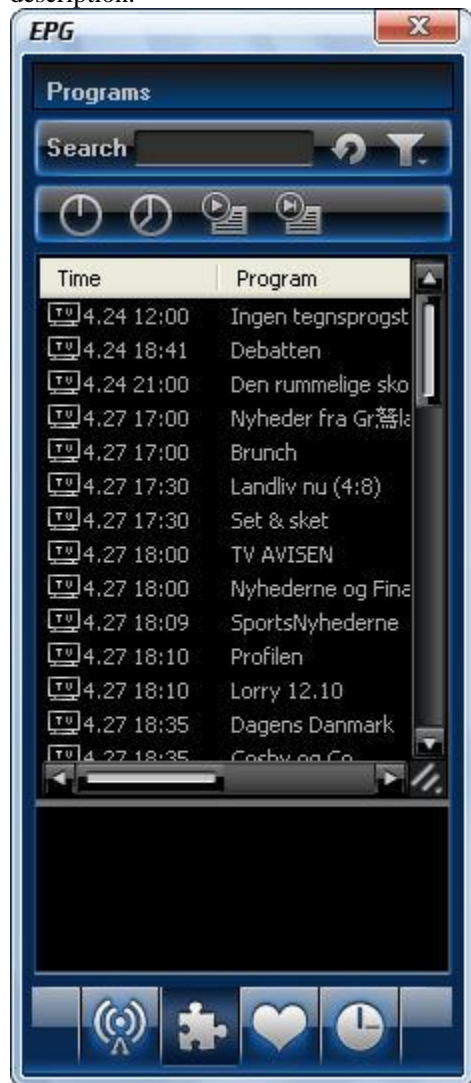
Note: The record duration depends on your TimeShift Buffer Size, which can be set in [DTV Setting](#).

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3.6 Program Guide

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



Smart Search: Type the start time or keyword of your desired programs in Search box, all the relative program guide will be displayed.

Click , you will clear the search result and resume display all the program guide.

3.7 Live Record TV Show


While you are watching a TV show, click to  up Record floating panel, you will begin to record live HDTV show into

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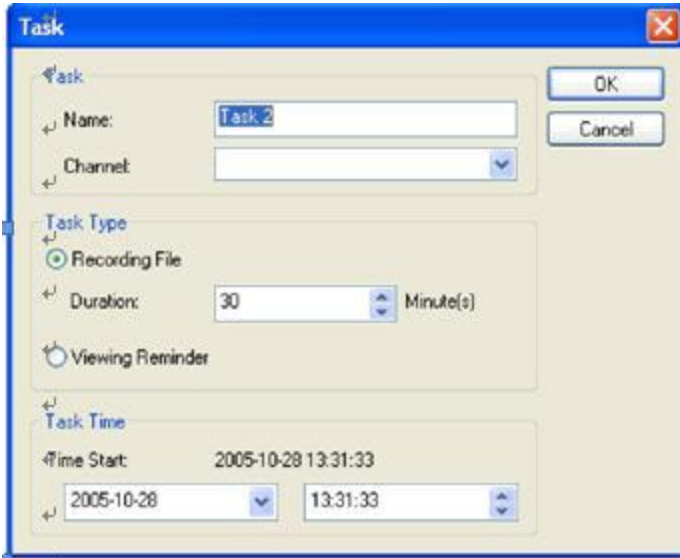
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MPEG2 file. You can also stop record, play record or delete record file in this record panel.

3.8 Create Schedule Task

In EPG Schedule window, click  to create a task.

After creating a task and eject below Task box: here you can set task name, task type and task time.



Auto wakeup to perform schedule task at PC hibernation status:

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

1. Set schedule task;
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.

3.9 Schedule Record TV Show

Following 3.8 chapter "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.


3.10 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.


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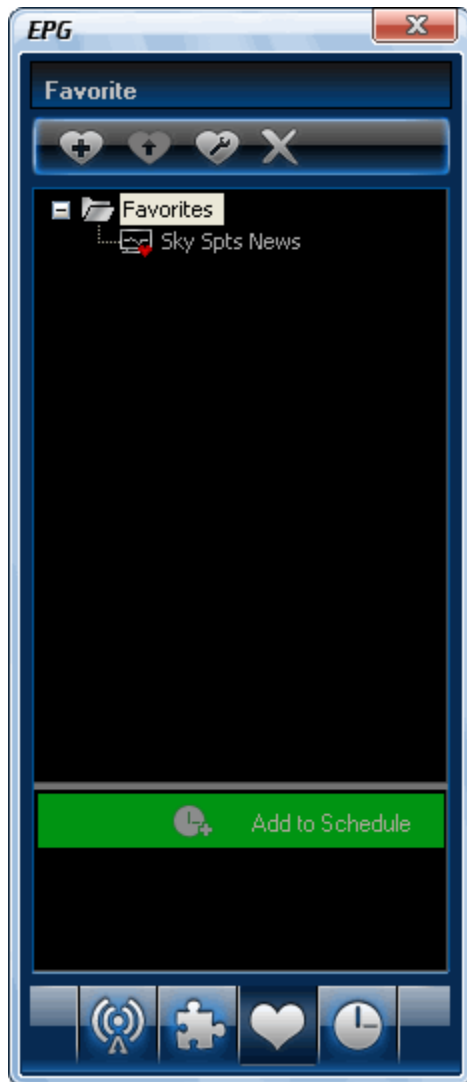
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3.11 Multi-channel Preview


- **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.

3.12 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.



3.13 Take Snapshot

Click  to take snapshot, the captured image will be displayed 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.

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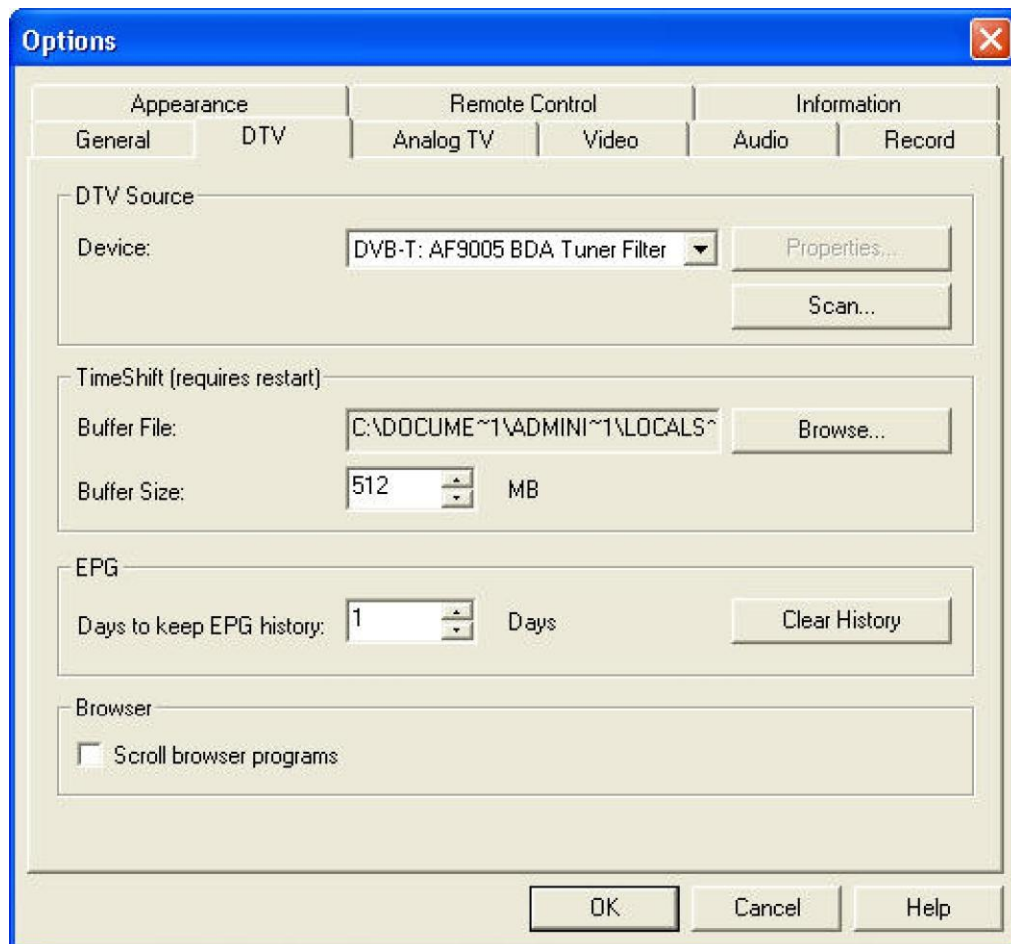
IV. Settings

Right click Video window and click Options, you will open Options box for advanced setting. Below we just take DTV and Record setting as examples.

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4.1 DTV Setting



- **Device:** If a HDTV device installed or connected to your PC, the device name will display.
- **Scan:** click to launch channel scanning
- **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, and the longer time of saving program.

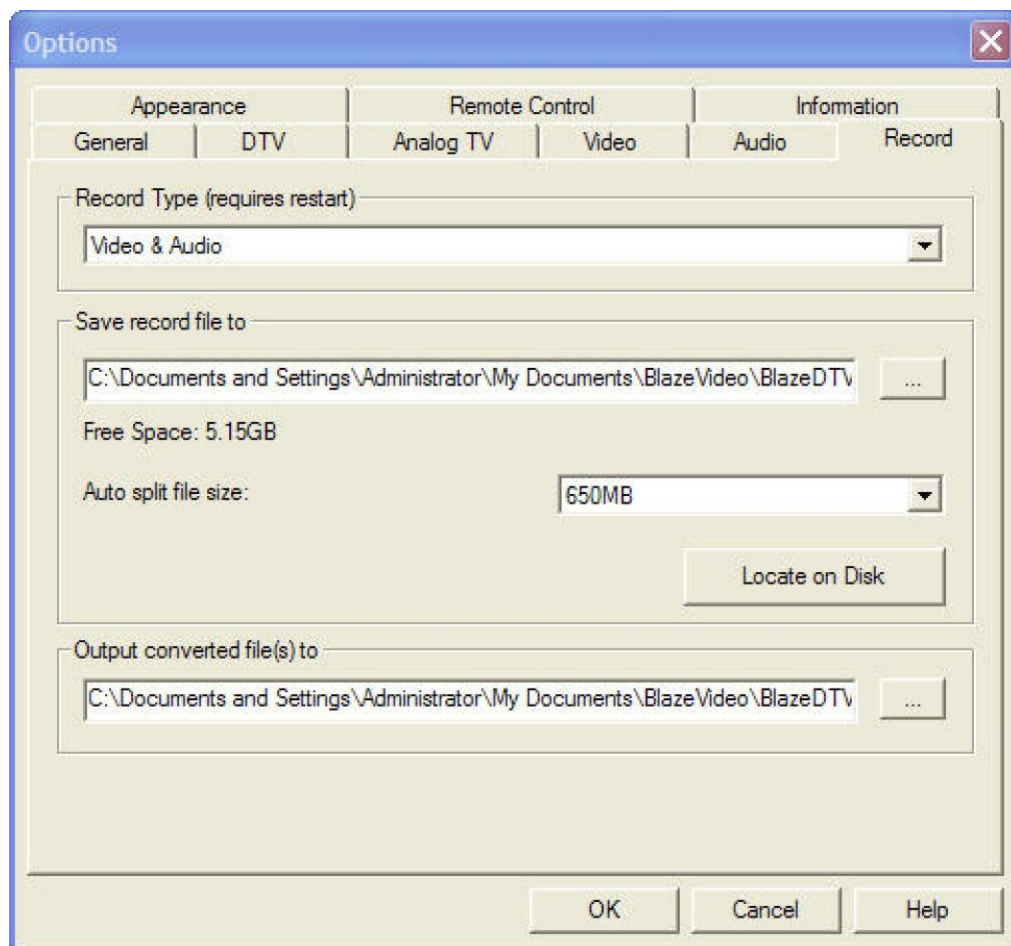
Note: After you change the buffer file or buffer size, please restart the program to activate the changes.

- **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 

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4.2 Record Setting



Record Type:

- Video & Audio: record HDTV with both video and audio
- Audio only: record HDTV with audio only

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

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

4.3 Analog TV Setting

After proper Analog TV devices and drivers installed on the pc, the Analog TV will be available.

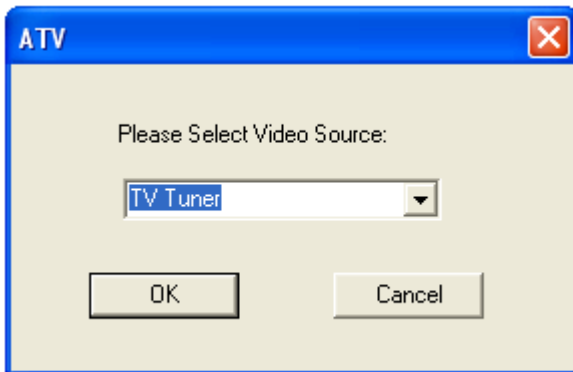
Please do steps below to enjoy Analog TV on your pc:

1. Click the "TV" button.
2. Select "Analog TV:TLG2300 Analog Capture" in the pop-up box.

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3. The following box will pop up then:



There are four video sources for choice (TV Tuner, FM Radio, Composite and S-Video as in below box) which are up to your Analog devices and drivers.



4. After Video Source selected, click OK, the software will begin to scan channels automatically.

V. Technical Support

5.1 Troubleshooting

How to clear the saved channel:

- Please exit the program firstly, then locate “DVB_T.gs!” file in program installation folder and delete it.

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Fail to search channel:

- A. Expand frequency range
- b. Adjust off-center frequency
- c. Change parameter in Advanced Setting box

Fail to playback HDTV show:

- Current channel has no data stream, please research channel.

Note: Please view the clock in Main Control Panel to check: if clock change with the time, there is data stream; clock unchanged, no data stream.

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

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

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