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I. Overview

1.1 Introduction

BlazeVideo TV Recorder is a full-featured and easy to use HDTV player software, combining HDTV playback, FM receiving, video record and recording file converter functions. You can make advantage of PC monitor's high resolution, watch, record, playback high definition HDTV program or teletext broadcast program.

BlazeVideo TV Recorder has wide compatibility, supporting most popular TV Card with BDA interface on market, runs stably and smoothly on Windows 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)
- Remind to watch at scheduled time
- Auto & manually scan all available 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
- Support to listen to FM radio
- Support Teletext broadcasting
**Powerful Video Converter & Editor:**

- Convert all common video formats or DVD movies for playback on iPad/iPhone/iPod/PSP/3GP cell phones, etc.
- Edit videos: clip, crop, merge, watermark, subtitle
- Download YouTube videos

**System Requirements**

<table>
<thead>
<tr>
<th></th>
<th>Basic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CPU</strong></td>
<td>Intel Celeron 600MHz or higher</td>
</tr>
<tr>
<td><strong>System Memory</strong></td>
<td>128MB RAM or higher</td>
</tr>
<tr>
<td><strong>Operating System</strong></td>
<td>Windows XP/ Vista/7</td>
</tr>
<tr>
<td><strong>Display Card</strong></td>
<td>Have 24 Bits resolution and support DirectX, 8MB Video-ROM or more</td>
</tr>
<tr>
<td><strong>Sound Card</strong></td>
<td>PCI sound cards, Integration chipset on Mother Board, USB audio devices etc. compatible with Windows and stereo speakers</td>
</tr>
<tr>
<td><strong>Device</strong></td>
<td>All DVD drives;</td>
</tr>
<tr>
<td></td>
<td>HDTV receiver and its driver should be properly installed for HDTV playback</td>
</tr>
<tr>
<td><strong>Hard-disk Available Capacity</strong></td>
<td>At least 512 MB temporary space for TimeShifting; Large enough space for HDTV/DVD record</td>
</tr>
<tr>
<td><strong>DirectX</strong></td>
<td>DirectX 9.0 or later</td>
</tr>
</tbody>
</table>
Ⅱ. Appearance & Men

Click to launch the best video converter program Video Magic Ultimate to convert or edit all videos and DVDs for portable devices.
Click to launch BlazeVideo TV Recorder to watch digital TV or analog TV shows on your computer.

Display your USB device info connected on your computer for digital TV or analog TV programs.

List all your TV recording schedule tasks.

Click to set your output folder where you can save your converted video files or TV recording files.
III. Operation Guide

The operation in BlazeVideo TV Recorder is very easy. Let’s do it step by step!

3.1 Watch TV Shows

3.1.1 Watch DTV programs

Step 1: Launch BlazeVideo TV Recorder

Click to run BlazeVideo TV Recorder main interface.
Step 2: Scan TV channels

a. After your successful installation the drivers of the related TV device and connect the device onto your computer properly, click the scan button, a scan box will pop up to let you scan channels:

![Scan Box]

**Country**: drop down to select your country or area. If your country is not in the list, please select Universal.

**Specific Bank(KHz)**: type in your local TV frequency.

b. Keep other settings in "Advanced" as default. Click **OK** to get started on TV channel scanning.

Step 3: Watch TV shows

**EPG channel list**: All your received TV channels and FM radio programs will be listed in EPG as below:

![Channels]

Directly double click any TV show in the EPG (Electronic Program Guide) to watch the TV program.

Let's get a general idea on the useful button in EPG:
- Click to refresh your received TV shows in the EPG list.
- Click to add your selected TV channel into "My Favorite" list.
- Click to get detailed info on the chosen TV channels, where you can also rename your TV show as below:

![Properties Dialog]

- Click to show all your received channels
- Click to show all program info.
- Click to show all TV channels in your "My Favorite" list.

Other useful buttons below can make the program easy to use for you:

- Click to play or stop your TV show.
- Click to switch to previous or next TV show.
- Click to activate the timeshift feature.
- Drag the bar to adjust TV sound.
3.1.2 Watch DVB-S TV programs

Step 1: Choose Satellite:

If a DVB-S tuner installed on your PC, when first launch BlazeVideo TV Recorder below dialog box will popup for you to choose satellite. Please select your desired satellite according to antenna's orientation, then click "OK" button.

![Select a Satellite](image)

Step 2: Set LNB:

After choosing a satellite for the first time setup, below box will pop up:
Step 3: Set Transponder:

You can access every Transponder information on the relative satellite operator's website. Look at the following:
Test the selected transponder.

Click to type Frequency, Symbol Rate, Polarity and FEC. All of these parameters can be accessed in the relative website.

Click to edit or delete the selected transponder.

Step 4: Search Satellite and Drive Motor:
Before scanning channels, please make sure the satellite antenna has rightly aimed at the target satellite. The installation of polar axis supporting DiSEqC 1.2 or higher on satellite antenna is necessary, and only when the satellite supports the command DiSEqC 1.2 or higher, you can drive the motor of antenna. You can only drive the orientation angle, the polarity angle and elevation angle should be manually adjusted.

**Step 5: Scan Channel:**

The scan box below will appear to let you scan channels:

![Scan Channel Box](image)

**Satellite tab:** display the binding relationship of LNB and satellite. A LNB can be bound with several satellites, but the antenna position of each satellite should be saved, thus the antenna will be rotated to the relative satellite position when switch channel between different satellites.

- **New...** click to add satellite.
- **Setup...** set LNB and transponder, to search satellite and transponder.
- **Delete** delete binding relationship of LNB and satellite or the added or modified transponder info.

**Goto Sat:** rotate antenna to the selected satellite. The satellite position should be saved in advance. Otherwise, this feature will be inactive.

**Transponder tab:** show all transponders supported by present LNB.

- **Test** test signal of the selected transponder. Click to popup box showing locked or unlocked. Signal Strength and Quality will also be shown with percent number. Green color for locked, while red color for unlocked.
- **Scan TP** scan the channels of selected Transponder.
- **Scan All** scan channels of all Transponder in satellite.
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 或 to freely switch to previous or next channel.

**Browse Channel**: Click 来 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 来 to quickly access and play the last viewed channel.

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

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

### 3.1.3 Watch Digital Teletext

The teletext is activated only if HDTV service provider has provided such program.

**Step 1**: In Main Control Panel, click Subtitle button and tick "Teletext" in popup menu or in TV Advanced Panel Teletext area, click Teletext button and tick "Show Teletext" in popup menu, teletext will display on video window.

**Step 2**: Click 来 to add subtitle.

### 3.1.4 Listen to Digital Radio

After channel scanning finishes, the HDTV channels will be listed with the thumbnail of the current video, while the digital radio program will be listed with the default thumbnails too.
3.2 Record TV Show

3.2.1 Record TV show

Step 1: During TV playback, click to get started on live recording TV show into mpg video file.

Step 2: If you want to stop the TV recording, just click.

All your recording TV files will be listed in the Recording List area:

- click to launch the built in video converting tool Video Magic Ultimate to rip the chosen recording TV files into various formats for playback on more popular portable devices.
- click to delete unwanted TV recording file.
- click to clear the Record List by deleting all TV recording files.

3.2.2 Create TV Recording Schedule Task

Step 1: Click to turn to dialog below:
Step 2: Create TV recording schedule task.

Fill in items one by one: task name and channel, select task type, set task time. You can also choose to convert the TV recording files into other formats after TV recording task finishes.

Step 3: Click OK to complete the TV recording task schedule:

![Task Modify dialog](image)

To select a TV recording scheduled task and click the "Task Modify" button, you can open task dialog as below to edit the task info:

---

BlazeVideo, Inc.
Tel: +86-755-26509948 Fax: +86-755-26503188 Website: [http://www.blazevideo.com](http://www.blazevideo.com) Address: Room 202, Section A, Shennan Garden Building, Hi-tech Industrial Park, Nanshan District, Shenzhen, P.R.C. 518057
3.3 Convert or Edit Converting TV Shows

BlazeVideo TV Recorder has a special video converter included, namely Video Magic Ultimate, which enables users to enjoy the recording TV shows on portable devices.

When launching Blazevideo TV Recorder, click the button to open the built in Video Magic Ultimate program:
3.3.1 Convert recording TV shows

Step 1: Load TV recording file.

Click the button to load your recording file into Video Magic,
Step 2: Choose the output video format or output device.

In "Profile" tab, drop down to select your output format or device:

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<table>
<thead>
<tr>
<th>Common Audio</th>
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<th>Common Video</th>
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<th>HD Video</th>
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Step 3: Set video output format.
Click "Setting" button to pop up Setting box below, where you can set parameter for output video format:

**Step 4:** Click "Start" button to begin to convert your TV recording file into various video formats.

Note: Using Vide Magic Ultimate, you can also convert DVD movies into various formats for portable devices easily.

### 3.3.2 Edit TV Recording File

Video Magic Ultimate offers powerful video editing features: clip, crop, merge, add watermark or subtitle.

#### 3.3.2.1 Cut out video clips

After loading your TV recording file into Video Magic Ultimate, click the button to go to window below:
3.2.2.2 Crop video

Step 1: Click the button to enter Edit window:

Step 2: Drag the 8 red points on the video screen to adjust the cropped size.
3.2.2.3 Add watermark on video

Step 1: In the above Edit window, click “Watermark” or click the button, users are able to add watermark on videos:
Step 2: Enter your watermark text in the “Add Watermark Text” area.

Step 3: Drag the watermark text on the video screen to change its position.
3.2.2.4 Insert subtitle in preferred language

Step 1: Click the “Subtitle” button in the above Edit window, or click the button on the main screen of Video Magic Ultimate, you can start to insert subtitle to your video:

Step 2: Select “Enable the plug-in subtitle” and click the Browse button to load your subtitle file.

Step 3: Drag the bar in “Vertical Position” to adjust your subtitle position.
3.2.2.5 Merge several video files into one

Step 1: Click the button to go to Merge box:

Step 2: Use the buttons below to combine your videos.

Add: click to load your video files in various formats.

Move Left: click to move your selected video file to left.

Move Right: click to move your selected video file to right.

Clear All: click to remove all loaded video files.
Insert Title: click to enter a title for your merged video.

Insert Credits: click to create credits on your merged video.

3.3.3 Download YouTube videos

Step 1: Click the to pop up box below:

Step 2: Copy and paste your loved video YouTube URL and click the “Download” button. Video Magic Ultimate will download the video instantly.

IV. Settings

Right click Video window of BlazeVideo TV Recorder, and click Options, you will open Options box for advanced setting. Below we just take DTV and Record setting as examples.
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
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
V. Technical Support

5.1 Troubleshooting

How to clear the saved channel:

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

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 TV Recorder’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