



# WinDVR 3

Watch and Record TV on your PC

## Features

### TV Viewing

#### EPG (Electronic Programming Guide)

InterVideo has integrated an EPG (short for Electronic Program Guide) directly into WinDVR 3. We are proud to work with Decisionmark's TitanTV in the United States, Fast TV in Europe, and Sony IEPG in Japan. All of them are leading online EPG technology providers, offering you the most complete guide to what is on TV in their particular location. Each EPG lets you easily find your favorite shows and schedule them for recording or viewing with a single click.



#### TV Control

The TV Control in WinDVR 3 is just like the controls on a regular television. It has all of the standard functions like volume control, changing the channel, and more. You can also pause, skip commercials, and watch something again with Instant Replay.



### **Initialization Wizard**

Because recording TV programs with your computer is a new technology, InterVideo's WinDVR 3 includes a "wizard" to help you get started. This "wizard" walks you through the steps of initializing TV on your PC and also helps you start recording. The first time you open WinDVR 3, the "wizard" will start up and guide you through:

- Establishing your video device and capture source (TV, composite, S-Video, etc.)
- Setting up your video standard (NTSC, PAL or SECAM)
- Setting your audio capture source (line-in, auxiliary, etc.)
- Creating a personal TV page
- Determining your preferred storage location
- Much more

WinDVR 3 will also determine the "Good," "Better," and "Best" settings that are automatically optimized based on the CPU that is present.

### **Closed Captioning On Mute**

Ever been watching TV and had to turn off the sound, but you still wanted to know what was being said? With this feature, the moment you mute the sound, closed captioning will appear on the screen. When you turn the sound back on, the closed captioning will disappear.

### **Viewing Aspect Ratio**

WinDVR 3 lets you watch TV programs in three formats: Regular Screen (4 x 3), Full Screen (16 x 9), and Free Form, where you can drag the viewing window to be whatever size you want.

### **CNI And Channel Lists**

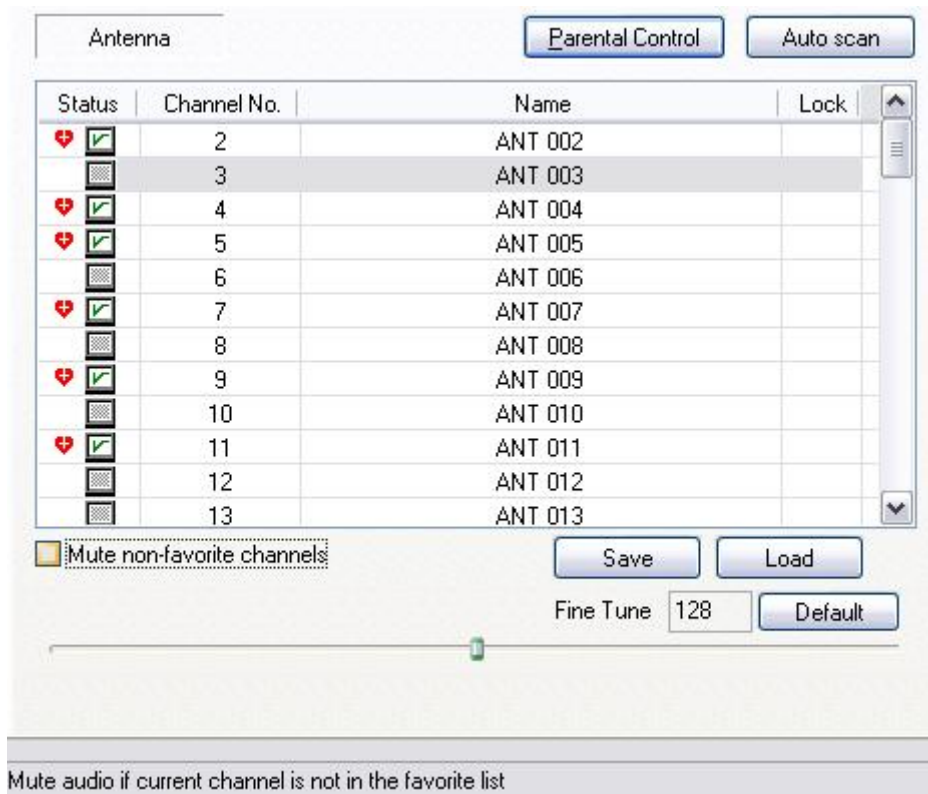
In Europe and some other countries, TV channels are not denoted by numbers but by names. With WinDVR 3 Gold's Channel List feature, you can scroll through the list of available named channels, and then click on a name to watch that channel.

### **Video Color Control**

WinDVR 3 offers a set of easy and intuitive color adjustment controls. These controls are designed exactly like those on a standard TV, so you can set the Hue, Brightness and Contrast to whatever you prefer.

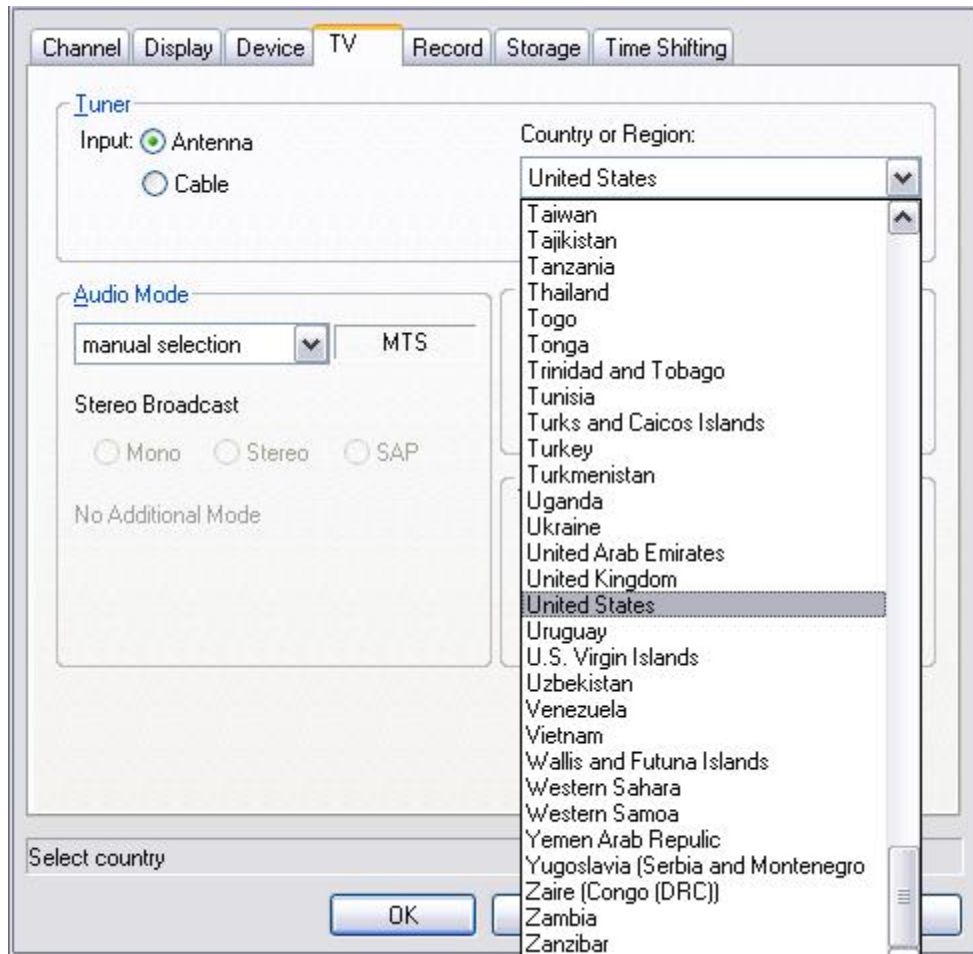
### **Mute Unlocked Channels**

When a channel has weak or bad signal, it can produce all sorts of unpleasant hissing noises in the background. With this feature, the sound will automatically mute on a weak signal so that you don't get caught in a loud blast of hissing.



### TV Standards

WinDVR 3 supports the major North American, Asian and European TV standards, so that if you are in Japan, Germany or California, WinDVR 3 will work for you. WinDVR 3 supports MPEG-1, MPEG-2, VCD NTSC, VCD PAL, SVCD NTSC, SVCD PAL, DVD NTSC and DVD PAL formats.



### Channel Surfing

WinDVR 3 helps you surf channels by displaying 16 channels at once. The program displays video thumbnails of 16 channels at once to help you quickly scan what's on. If you have 80 channels, you can see what all of them are playing with just 5 clicks.



### Teletext

WinDVR 3 incorporates Teletext, a television information service in Europe that offers fun, facts and information 24 hours a day. Teletext broadcasts pages of information and entertainment to a mass audience: more than 80% of European households have at least one Teletext TV.

### **Non-Overlay Support On VGA**

If you have two monitors or a monitor and a television, WinDVR 3 allows you to watch TV and a DVD at the same time while controlling both with the same computer. So, for example, you could watch the news on your computer while you control the DVD your kids watch on the TV in the next room.

## **Recording Functions**

### **Burn to Disc**

You can record your favorite TV shows to your hard drive and burn them to a CD or DVD later. Then you watch them with WinDVD. If you want to edit your recordings or re-author your discs you can use WinDVD Creator to create the perfect videos.

### **MPEG 1 & 2 Support**

WinDVR 3 compresses your shows into high quality MPEG-1 and MPEG-2 files in real-time. MPEG-1 video is similar in quality to VHS and you can fit about an hour of MPEG-1 video on a CD. MPEG-2 is what DVDs are made out of, so the video quality is superb. You can fit roughly 3 hours of MPEG-2 video on a DVD, but only about 15 minutes on a CD - MPEG-2 video is much larger than MPEG-1. All of WinDVR-encoded files can be played back in crystal clear color with InterVideo's WinDVD, the Microsoft Media Player and other popular MPEG video playback products.

### **DV, MPEG 1 & 2 And AVI At Different Resolution**

Do you have media files that are all different, and you want to convert them to one type? WinDVR 3 lets you convert DV, MPEG 1/2 and AVI files back and forth, so you can finally organize that hard drive.

### **Recording Level Control**

When you record a TV program with a regular VCR, the volume that the program is recorded at is the same as the volume of the TV. WinDVR 3 changes that by letting you set the volume level of what you record to whatever you want so that you don't always have to adjust the volume when you play a DVD you made.



### **DV, VCD, SVCD And DVD Compatible File Output**

WinDVR 3 lets you save your favorite shows as DV (digital video), VCD (video compact disk), SVCD (super video compact disk) and DVD files.

So what, right?

Well, for example you could use WinDVR 3 to record an episode of your favorite show to your hard drive as a VCD or DVD file. Next, you can take a product like InterVideo's WinDVD Creator, import the show, edit out all the commercials and save it or burn it on a disk. Or you can save an entire year's worth of any program to burn later as DVDs (with a DVD burner), or make VCDs of individual episodes (with a CD burner). Different file compatibility means more flexibility.

### **Advanced De-interlacing And Noise Reduction**

Video is designed for viewing on a television (interlaced) and may not look quite right when viewed on a computer screen. WinDVR 3 utilizes advanced de-interlacing technology for maximum compression efficiency and to remove the video artifacts that may appear when watching movies and TV shows on a computer screen.

When WinDVR 3 takes analog video from a camcorder, VCR or TV broadcast signal, it converts it to digital video that your computer can understand. While digital video is a nice clean assortment of "1's" and "0's," analog video is made up of big, uneven waves of video information that is often irregular and full of video "noise." WinDVR 3 removes the excess video noise and compresses analog video to clean, good-looking digital video at a low bit rate.

### **Unmatched Video Quality**

InterVideo is known for the video quality of its software products, and that tradition continues in WinDVR 3 with

- Advanced De-interlacing
- Noise reduction
- Sophisticated Compression Algorithms
- Best audio and video synchronization
- Smooth, full frame rate video capture (at full resolution, 720x480 or 720x576)
- Best time-shifting quality in terms of video smoothness and synchronization

### **DV Camera Detection And Control**

Not only will WinDVR 3 automatically detect a DV camera hooked up to the computer, WinDVR 3's integrated technology will allow you to operate the DV camera directly from the computer itself.

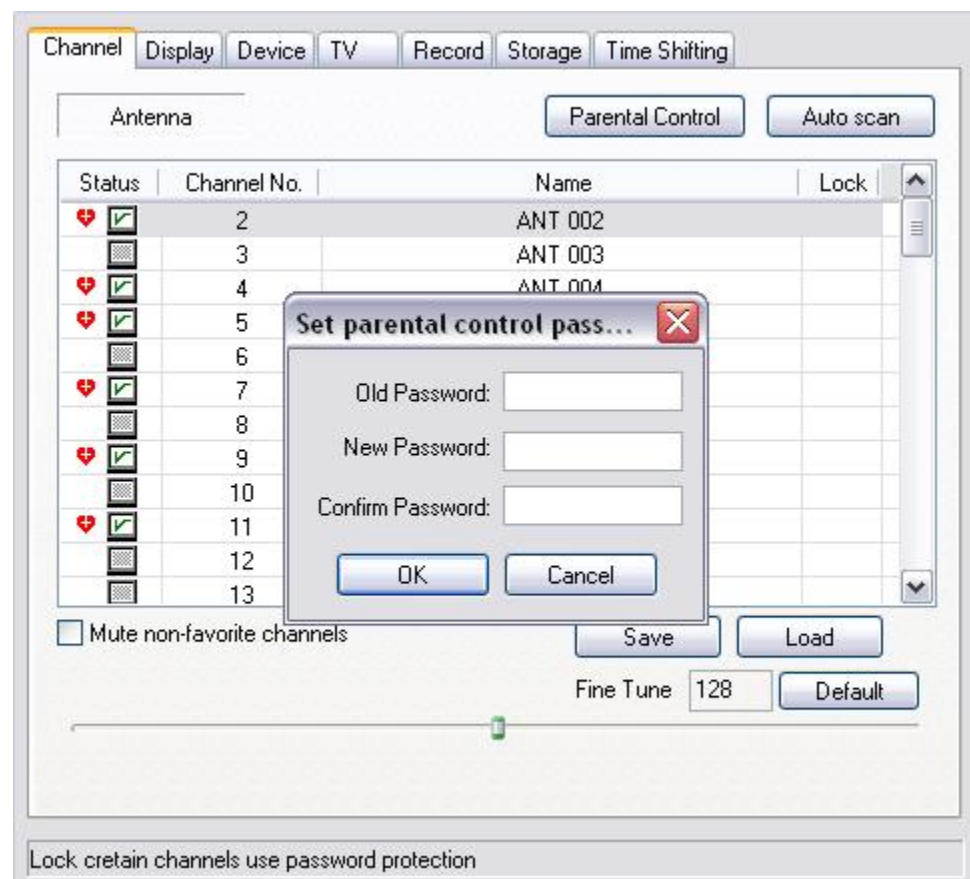
## DV Camera Recording To Hard Disk In Real-Time

With WinDVR 3, you can record video with your DV camera directly to your computer's hard drive, bypassing a tape entirely. Not only will this aid you in editing, it also allows you to store more video than a single tape can hold.

## Advanced Features

### Parental Control

If you're a parent and you're concerned about what your children are watching on TV, with WinDVR 3's Parental Control feature you can lock out channels you don't want them to view. Just create your own password and tell WinDVR 3 what is an acceptable channel and what isn't. You can also unlock these channels again when your children convince you the show they want to watch is for a school project.



### Screen Capture

WinDVR 3 lets you capture your favorite screen shots from any program you are watching. The shots are saved as a digital picture (Bitmap file) and stored on your hard drive.

### Video Desktop

Video desktop plays TV behind the icons on your desktop, so you can watch the news as you

check email and surf the Web, or play back an episode of "National Geographic" as you work on a Word document. However, be careful using this at work -- your boss will want one too.

### **Time-Shifting**

WinDVR 3 offers you the ability to pause live TV, called Time-Shifting. For example, you can sit down to watch "60 Minutes," pause the live action to help yourself to an ice cold beverage from the fridge and then return to your seat without missing a moment of the show.

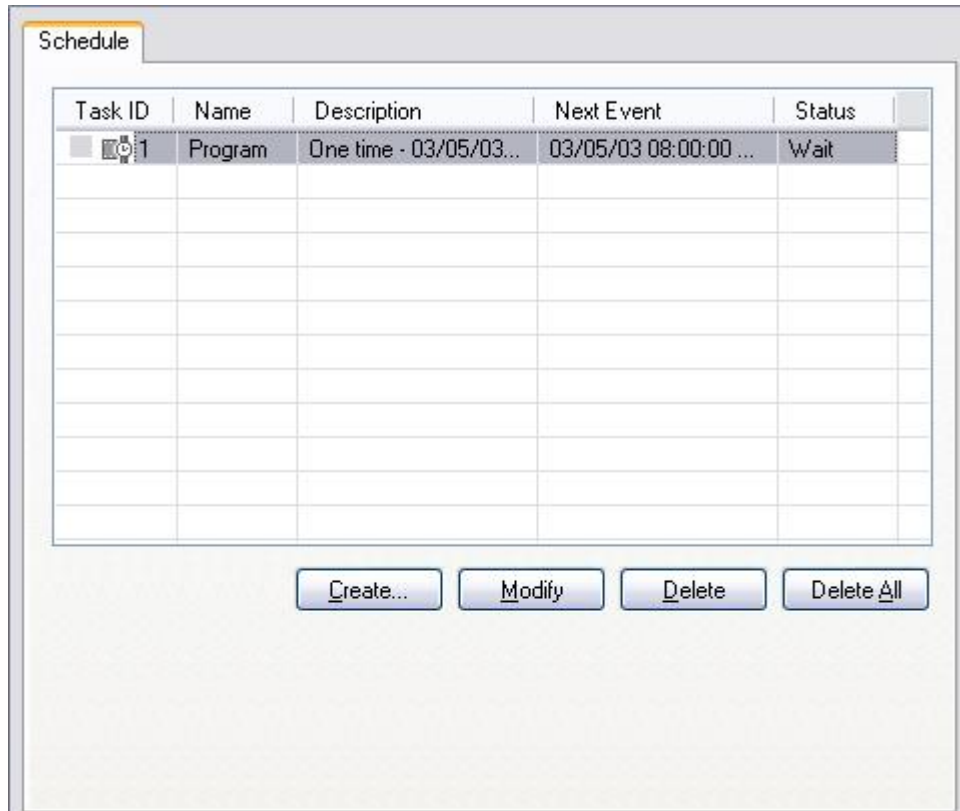


### **Pan And Zoom**

WinDVR 3 lets you do all sorts of things that aren't possible with your living room VCR. Click and drag your cursor across the screen to pan across the show or zoom in on any part of a program to get a closer look. Pan and Zoom is also ideal for optimizing playback for a wide-screen display.

### **Task Manager**

WinDVR 3's Task Manager is like having a personal TV assistant. The Task Manager handles the scheduling of programs you want to record, manages lists of files to be burned to disc and performs off-line transcoding jobs. The Task Manager helps you to keep track of all the details of your DVR needs.



### More Than 4 Gigs

Some disk formats impose a 4GB size limit on files. This can cause recording problems. For instance, if you want to record DVD files of all of Ken Burn's "Jazz" series to your hard drive or you are trying to save a "Three Stooges" marathon, a size limit would prevent you from recording all of the files you wanted. However, WinDVR 3 lets you break the 4GB barrier. With WinDVR 3 you are only limited by the size of your hard drive.

### Individual Channel Fine-Tuning

Even though InterVideo's products lead in technology, some TV broadcasters out there are using old or haphazard equipment, resulting in a weak or poor signal. With Individual Channel Fine-Tuning, WinDVR 3 lets you lock onto these weak signals so you can watch it without any problems.

### Personalized Channel Map

Save a list of your favorite channels, so that you don't have to wade through what you don't want to see. Even better, you can make more than one list -- so everyone in your household can have a list of their own.

