

Simple Usage Tips for your 2GB or 4GB Hidden Pen Camera:

Battery Life: The pen cameras will record until the internal battery loses its charge - or until you manually turn them OFF. If they turn off due to battery drainage - they will automatically save your recorded video before they power off. A full 2-3 hour charge of your pen recorder will allow for 2 hours of recording; be sure to charge it fully prior to using.

- (1) Press the button on top of the pen cap barrel for 4-5 seconds to turn it ON and 4-5 seconds to turn it back OFF.
- (2) Once it is powered ON - a dim Yellow light will show through a tiny hole on the back of the pen. (Yellow = not recording)
- (3) Press the button on top of the pen cap barrel for 1-2 seconds....then wait a second or two...and the light will change to blue....the pen camera is now recording. (Blue = the camera is recording)

Recorded Audio and Video: The screen resolution is 352 x 288 for both pen recorders. Both pen cameras are capable of marking your recordings with a Time and Date Stamp - great for evidence. When the background noise is low, your pen camera can record sound from 10 to 15 feet away with great clarity. Simply clip it on your collar, your pocket, your duffel bag, etc...and you're ready to record on the go!

To Set the Time and Date Stamp: Connect your Pen Camera into your PC's USB port – find the correct drive letter that it has been assigned – and open up the memory to the pen camera. Then, go to our FAQ page at www.spy-tronix.com/FAQs.html Download our (.txt) template and save it directly into the memory of your Pen Camera. Open it up and enter in YOUR current date and time in the form of: YYYY-MM-DD HH:MM:SS for example 2008-08-14 14:25:00.

➔ Then, after you've correctly typed your current time and date in the format above, save this file and close it. Correctly remove the Pen Camera from the computer. Turn the Pen Camera OFF and then back ON. It should now record with the correct time stamp. You will also notice that the userconfig.txt file is now missing from the top level of your pen camera.

Watching your videos: Simply use the included USB cable to connect your Pen Camera to your PC or Laptop USB port. Your computer should recognize the device automatically. When you open the window for your Pen Camera – you'll see all of your saved files. The videos will play on your Windows Media Player - but you must first download a "codec" plug-in that will allow you to watch the videos. Your Windows Media Player may automatically do this for you - because there are many codec programs/plug-ins on the market today. We suggest using the "Ffdshow" plug-in for dependable playback.

ffdshow instructions: We use this trusted codec with our computers, but you accept full risk for installing and using it. There are other codec plug-ins on the market should you choose otherwise. (Instructions also available for download on our FAQ page.)

1. Download the latest version [Here](http://sourceforge.net/project/showfiles.php?group_id=53761&package_id=48261) (http://sourceforge.net/project/showfiles.php?group_id=53761&package_id=48261) Locate the most recent version (Latest year possible) and click the .exe file. Please be sure not to download the SRC file because that is an open source file, in which case the average user can do nothing with.
2. Save the .exe file and when prompted open and install FFDSHOW. / Then, RESTART your computer. The program will not function correctly until you do.
3. Hit your windows button on your keyboard. It looks like a flag with four sections. This opens the start menu. Then go to the PROGRAMS option. Then Select ffdshow. Then click configuration. This will open ffdshows configuration for videos, movies or other media. / Once the configuration has opened, check ALL of the boxes under the Codecs tab.
4. Now, check all of the boxes marked Post processing, Picture Properties, Offset, Blur, Sharpen, Noise, Subtitles, aspect and crop Miscellaneous.
5. Now close the program. When you insert your product the next time, open a video in Windows Media Player. You should view the video just fine.

USB Mass Storage: Carry 2 or 4GBs of your most important files with you. Each pen camera has a built in USB plug that connects directly to your PC. You just plug it into the USB port and it appears as a removable drive. There is no other device to carry. You can drop and drag your files just like you do on your computer. All your recordings can be saved to your computer, filed as you like, and even burned to a CD or external hard drive. Not only that, but you can store all of your typical PC files on your Pen Camera: Word documents, Excel files, image files, etc. You will always have your work and a portable spy digital video recorder (DVR) with you.

Reset Button: Should your Yellow light remain on – and trying to turn off your pen camera will not work, simply use a paper clip or similar small item to press the RESET button inside the small hole on the back of your pen (beneath your led light hole).

➔ ALWAYS RECORD LEGALLY – CONSULT YOUR ATTORNEY IF EVER IN DOUBT.