

Congratulations on the purchase of your SPYZ15 HD video recorder.

To get started, you will need to download the companion software. This software will enable you to correctly set the date and time on the unit, as well as configure motion, audio, vibration and schedule recordings to your requirements.

Downloading the Software (Windows & Mac OSX)

The software for both Windows and Mac OSX can be downloaded from the SpyCameraCCTV website using the addresses below:

www.spycameracctv.com/spyzdvr

Once downloaded, double click to run the file, then follow the on screen instructions.

Using the Software

Once installed, you will have some software called “DVR Widget”, open this software. Now the software is running, make sure the micro SD card has been installed in to your SPYZ15, and then connect it to one of your computers USB ports using the supplied cable. The software should now say “DVR Connected” in the top left corner.

The first thing we want to do is click the “Sync Date Time to DVR”, this will set the SPYZ15 date and time to that of your PC.

Configuring Record Settings - Express Mode

Express mode is the quickest and easiest way to configure your SPYZ15. Click “Settings” and you will have a selection of pre-configured scenarios. If one of these fits how you want to use the camera, then select it from the list, then click “Sync Settings to DVR”. Now you can close the software, and safely eject the SPYZ15 from your computer. Make sure the record mode switch is on the cog symbol, not the eye or person running, power the camera on, and it will record based on the mode you selected.

Configuring Record Settings – Custom Mode

Custom mode gives you full control over every single record option. To enable custom mode, click “Option” then change Setting Mode to “Custom Mode” then click “Save Option”. Now if you go to “Settings” and you’ll see a huge range of options to play with. I’ll now go through options and what they mean.

Video Quality	The higher the quality the less the video is compressed, meaning better quality but less recording time.		
Resolution	The higher the resolution the better the clarity, but the larger the recordings will be.		
Frame Rate	The higher the frame rate, the smoother the image, but the larger the recordings will be.	High: 20FPS	Low: 5FPS
Indoor Lighting Condition	This is the frequency of you electricity supply. For use in the EU this should be set to 50Hz		
Day/Night Mode	<i>Day mode</i> gives the best image quality and frame rate, but may struggle to see in low-light conditions. <i>Night mode</i> reduces the frame rate and can cause moving objects to appear blurred, but they may still be visible. <i>Auto switching</i> will determine which mode to use based on the lighting level.		

Orientation	If the camera is being mounted upside down, setting to upside down will flip the video so it still plays back at the correct orientation.
Timestamp	With this enabled, the date and time will be displayed on the video.
Circular Recording	With this enabled, when the storage get full, the camera will start to record over older videos with the new recording, When disabled, the camera will stop recording if the storage fills up.
Split File Time	This is the maximum length clip the unit can record. So if set to 15, and you recorded for 1 hour, you would end up with 4X 15 minute videos. This is also the minimum time it will record for when triggered by motion.
Mic	Enabled will record audio with your video, Disabled won't record audio, only video.
LED on/off	When on, the record light on the side of the unit will flash while recording. When off, the unit will give no indication it is recording.
Voice-Trigger Sensitivity	When set to high/medium/low, the unit will record when a sound is heard by the microphone. High will be triggered by quieter sounds, and low will be triggered by louder sounds. Disabled will not record based on sound.
Vibration-Trigger Sensitivity	When setting to high/medium/low the unit will record when it, or whatever it is in, is moved. High will be triggered by lighter movement, low is triggered by harsher movement. Disabled will not record based on the device being moved.
Vibration Standby Mode	Enables the camera to go to 'sleep' when not recording. This can ONLY be used when vibration trigger is being used. Motion and sound will not wake the camera up, will have to be physically moved to wake up.
Motion-Trigger Sensitivity	When set to high/medium/low, the camera will record when something moves in front of the camera. High will be trigger by smaller, slower motion, low will be trigger by larger, faster motion. Disabled will not record based on motion.
<i>Note: If all of the Trigger options are set to "Disabled" then the camera will record continuously when powered on.</i>	
Auto On/Off	You can configure the camera on turn on and off under certain conditions, or as timed in the schedule.

Once you have configured all of the settings, click the "Sync Settings to DVR" and safely remove the SPYZ15 from your PC. Make sure the record mode switch is on the cog symbol, not the eye or person running, power the camera on, and it will record based on the settings you have selected.

If at first you don't succeed, have a play with the settings. You might have to alter the trigger sensitivities until you find one that works for you.

If you get stuck, feel free to give our technical team a call on +44 (0)117 325 2470 or email us at info@spycameracctv.com