

Operation Manual

# SPYCRUSHERS SPY CAMERA PEN



**SPYCRUSHERS**



[www.spycrushers.com](http://www.spycrushers.com)



SPYCRUSHERS

# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

### BEFORE YOU BEGIN

#### **IMPORTANT NOTE: Prohibition against eavesdropping**

All jurisdictions have specific laws and regulations relating to the use of cameras and video recorders. Before using any camera or video recorder for any purpose, it is the buyer's responsibility to be aware of all applicable laws and regulations that prohibit or limit the use of such products and to comply with the applicable laws and regulations.

### PACKAGE CONTENTS



- SpyCrushers Spy Camera Pen
- Operating Instructions
- 8GB SD Card
- Mini USB Cable

# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

### SPYCRUSHERS SPY CAMERA PEN LAYOUT

1. Operation Button   2. Camera   3. MIC   4. Reset Button  
5. Status Indicator   6. Ball-point Pen   7. SD card Socket   8. USB



### Operating Instruction

#### Turning the Spy Camera Pen On

- Press the power/record button (#1 in layout diagram) and hold until the green status indicator light turns on (#5 in layout diagram) then release it.
- The green status indicator light will stay lit when it is in standby mode for video recording and photo taking.

# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

### Turning the Spy Camera Pen Off

- With the Spy Camera Pen in standby mode press and hold the power/record button (#1 in layout diagram) for 3-4 seconds. The green status indicator light will flash repeatedly 3 or 4 times. The Spy Camera Pen will shut down saving all video and photo files automatically.
- The Spy Camera Pen will not switch off if you do this while the Spy Camera Pen is in video mode and recording.
- If the Spy Camera Pen is recording you must press the power/record button (#1 in layout diagram) once to stop recording and return to standby (static green status indicator light) then press and hold the button until the green light turns off.

### Recording Video and Taking Photos

- **Video:** Turn on the Spy Camera Pen. While in standby mode press the power/record button (#1 in layout diagram) for 2 seconds, the green status indicator light will flash 3 times and go out. Video is now being recorded (#2 in layout diagram).

**Note: Make sure there is adequate light and the camera and microphone (#3 in layout diagram) is not blocked by other items. Keep the Spy Camera Pen upright and stable. Recorded objects should be more than 19 inches from the camera.**

Press the power/record button (#1 in layout diagram) again to stop the video and save the file. In order to ensure the size and safety of files, the Spy Camera Pen internal system will save the video files automatically every 50 minutes and continue the video recording.

- **Photo:** Turn on the Spy Camera Pen. While in standby mode press the power/record button (#1 in layout diagram) once shortly to takes one picture, the light will flash and go back to a static green again. Repeat process to take more.

### Downloading and Viewing Video and Photos

- When the Spy Camera Pen is connected to a computer running Windows XP, Windows Vista, Windows 7 or Mac OS X, the operating system will automatically recognize the device and install the correct drivers.
- Navigate to the Removable Disk in My Computer to view, copy or

# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

delete files just like a portable hard drive or flash drive.

- Playback video recordings on your PC with media players such as VLC, winDVD, powerDVD etc., (not supplied) capable of decoding H263 format AVI files.

### Spy Camera Pen as a PC Webcam

- Turn on by pressing and holding down the power/record button (#1 in the layout design). Continue holding and connect Spy Camera Pen to your computer using the Mini USB Cable. Release after 10 seconds. Use and enjoy.
- When the Spy Camera Pen is connected to a computer running Windows XP, Windows Vista, Windows 7 or Mac OS X, the operating system will automatically recognize the device and install the correct drivers.



**Note:** Webcam drivers must be installed on your system in order for this function to operate. Depending on your configuration it may not detect the Spy Camera Pen in camera mode. If not, please remove the Spy Camera Pen and reconnect. This may require several attempts. After several attempts if your system still does not recognize the Spy Camera Pen in camera mode, please troubleshoot and make sure your operating system, driver(s) and USB Cable are all functioning normally. If the problem is with your system contact your systems manufacturer for necessary drivers or driver updates.

### Connect to Computer

While the Spy Camera Pen is off or in standby it can be connected to your computer using the USB Cable. Plug the USB Cable connector into the Spy Camera Pen (#8 in layout diagram) and the other end into your computer. The Spy Camera Pen will be listed as a "Removable Disk". Within two files folders will hold images or video. Once connected the Spy Camera Pen will upload its data to your computer, a blue or green status indicator light will blink quickly. To disconnect safely please click "Safely Remove Hardware and Eject Media" icon on the right bottom corner of your task bar. Then click the "Eject" choice and unplug the USB cable from both your computer



# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

and Spy Camera Pen.

### Charge

Connect the Spy Camera Pen to your computer using the USB Cable. When the battery charging you will see a green status indicator light (#5 in layout diagram) blinking slowly. The battery is fully charged when the green light stops blinking. **Note: If the green indicator light continues to blink after 120 minutes disconnect and use normally. The Spy Camera Pen can be charged at anytime, but for maximum battery life please use battery until completely drained and fully recharge to its capacity for the first five times.**

### Setting the Time Stamp

Connect the Spy Camera Pen to your computer. Under the Devices and Removable Storage Directory click on and open the "Removable Disk" or the name that represents the Spy Camera Pen on your computer. Right-click inside the white space and go to "New" then click and create a 'Text Document'. Name the text file "Time" and save. Open Time.txt and type the date and time in this format: yyyy-mm-dd hh:mm:ss Y. Therefore, fifteen seconds past 2:02pm on December 25th 2012 would be written as: 2012-12-25 14:02:15 Y. Note the use of 24-hour time and the Y stands for "Yes display time" a "N" after would stand for "No do not display time". Ensure you save your changes. Remove the Spy Camera Pen from the computer and turn on the Spy Camera Pen. Pictures and videos will now be time stamped with the updated date and time.

### Reset

To reset the SpyCrushers Spy Camera Pen use a toothpick or non-metal pointed object to push the reset button (#4 in layout diagram) located about 1 inch below the green status indicator light. Metal objects may damage the SpyCrushers Spy Camera Pen and should be avoided. This will not reset the time or delete any files. Use this only if the SpyCrushers Spy Camera Pen is not responding.

# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

### Changing Ink Cartridges

- To change cartridges, unscrew the bottom half of the Spy Camera Pen from the top half.
- Using a Phillips head screwdriver, unscrew the ink cartridge inside the bottom half.
- Replace the ink cartridge with a compatible refill and screw it into place.

### Cautions

- **Battery:** As the usage time grows, the battery life will shorten. Please recharge battery to its full capacity before using after long periods of inactive use.
- **File Security:** The SpyCrushers Spy Camera Pen is not a dedicated storage device. SpyCrushers does not warrant the completeness and safety created files. Please back-up the important files onto your computer or other storage device.
- **Video Quality:** The SpyCrushers Spy Camera Pen is not professional grade video recorder or camera. SpyCrushers makes no assurance that the video or photo quality will meet your particular standards.
- **Operating Temperature:** 0—40°C。
- **Operating Humidity:** 20%—80% , Please do not use this product at above normal humid environment. The SpyCrushers Spy Camera Pen is not water resistant.
- **Filming:** In order to protect the optics within from the hard light please do not expose lens directly to sunlight or other strong or harsh lighting sources for long periods.
- **Cleaning:** Please only use lens paper or soft eye cloth to clean camera lens .
- **Durability:** The SpyCrushers Spy Camera Pen is a precision electronic product. Please do not use around high magnetic fields or high electric fields.

# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

### Specifications

Subject	Relatively Parameter
Video Format	AVI
Video Encoding	M-JPEG
Video Resolution	1280*960 VGA
Video Frame Rate	30fps±1fps
Media Player Software	Most major operating system media players or mainstream media playing software.
Photo Resolution	1600 x 1200; 130 meagpixels
Image Scaling	4:3
Operating Systems	Windows me/2000/xp/2003/vista, Mac OS X, Linux
Charging Voltage	DC-5V
Interface-Type	Mini USB
Memory Interface	8GB SD Card
Battery Type	High-Capacity Polymer Lithium Battery
Recording Time Per Full Charge	60 Minutes
Full Battery Charging Time	120 minutes

### Troubleshooting

- **Problem:** The Spy Camera Pen takes a long time to boot or save recordings.
- **Solution:** Clear or back up some or all of the files from the Spy Camera Pen. The more storage used up in the Spy Camera Pen the longer it may take to boot or process saved files.
- **Problem:** Some of my videos or images won't play on my computer.
- **Solution:** Videos and images can become corrupt and will not play if the Spy Camera Pen is not used as described in this manual. Pushing the button several times or holding the button can result in corrupted files. Wait until the Spy Camera Pen has finished processing before pressing the button again.



# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

- **Problem:** My Spy Camera Pen will not record.
- **Solution:** Make sure the Spy Camera Pen is not plugged into a USB port. Make sure the Spy Camera Pen is charged.
- **Problem:** I cannot turn my Spy Camera Pen off or it is not responding.
- **Solution:** Make sure the Spy Camera Pen is not recording. Press and hold the power/record button for 3-4 seconds until the green status indicator light turns off. If you are still unable to turn off the Spy Camera Pen, push the reset button.

### Warranty Information

SpyCrushers brand and all SpyCrushers products are owned and operated by Crushers, Inc. Crushers, Inc warrants this product against defects in workmanship and material for a period of one (1) year from its original purchase date. You must present your receipt as proof of date of purchase for warranty validation. Any unit which proves defective during the stated period will be repaired without charge for parts or labor or replaced at the sole discretion of Crushers, Inc.. The end user is responsible for all freight charges incurred to send the product to Crushers Inc's repair centers. The end user is responsible for all shipping costs incurred when shipping from and to any country other than the country of purchase. The warranty does not cover any incidental, accidental or consequential damages arising from the use of or the inability to use this product. Any costs associated with the fitting or removal of this product by a tradesman or other person or any other costs associated with its use are the responsibility of the end user. This warranty applies to the original purchaser of the product only and is not transferable to any third party. Unauthorized end user or third party modifications to any component or evidence of misuse or abuse of the device will render all warranties void.

By law some countries do not allow limitations on certain exclusions in this warranty. Where applicable by local laws, regulations and legal rights will take precedence.

Crushers Inc.

info@crushersinc.net

© Crushers Corporation Communications 2013

# SPYCRUSHERS SPY CAMERA PEN

## Operation Manual

### FCC Verification

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

WARNING: Modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

Connect, friend and follow SpyCrushers for product specials, discounts, secret surprises and more.

See you on the inside!

<http://www.facebook.com/spycrushers>

<http://www.twitter.com/spycrushers>

<http://www.youtube.com/user/spycrushers>