Operation Manual

SPYCRUSHERS MICRO DVR, CAMERA & WEBCAM







BEFORE YOU BEGIN...

IMPORTANT NOTE: Please fully charge your device before use (5-8hrs).

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 Micro DVR, Camera & Webcam
- Device Clip
- Lanyard
- Case
- Device Stand
- Device Mounting Bracket
- Mini USB Cable
- Operating Instructions (included & downloadable at <u>SpyCrushers.com</u>)

MICRO DVR STRUCTURE/LAYOUT



1. Camera 2. Mode 3. Micro SD Card Slot 4. Reset 5. USB Port 6. Mic 7. Status Indicator 8. Operation 9. Lanyard Hole 10. Power

OPERATING:

- Insert a Micro SD Card (up to 32GB)
- Press and hold the Power button to turn on.
- Turning the device on you will see a Red light flash and then a solid Blue light. (standby mode)
- **PHOTO:** While in standby mode, press the top OPREATION button once, a red light will flash. You just took a photo. Repeat to take more. Take pictures at the distance of at lea st 1.5 feet to get clear images.
- **VIDEO:** While in standby mode, press the MODE button on the side of the device. A Red light will flash repeatedly. You are now recording video. Make sure lighting is adequate, do not cover camera lens. Device should also be held upright a nd stable. Press the MODE button again to stop recording a nd return to standby mode.
- To turn the device OFF press and hold the POWER button. You will see Red light flash and the Blue light go out. The de vice has been turned off and shut down.

NOTE: Device does not function without a Micro SD Card installed. Device will automatically power off if not used within 60 seconds of activation. Device will automatically shut down saving all record files if battery runs too low or Mirco SD Card space is full to capacity.

FILE STORAGE AND PLAYBACK:

 To playback, transfer, copy or delete any captured media connect the device to your computer using the Mini USB Cable.

PC WEBCAM:

 Insert Micro SD Card into device. Connect the device to your computer using Mini USB Cable. After the device appe ars as a removable drive, press the "Power" button once and wait 3-5 seconds. The device will convert into a webcam. Go

to Start/Control Panel/Devices and Printers to locate it and confirm activation. To deactivate disconnect device from Mini USB Cable.

CHARGING:

Connect the device to your computer or USB power source using the USB Cable. When the battery is charging the status indicator light will blink repeatedly or have a static solid light.

Note: After 2 hours disconnect and use normally. The device 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 three (3) times for 8-12 hours each time.

TIME AND DATE STAMP:

There are two ways to set the time and date stamp

- Connect the device to your computer. Locate, click on and open the "Removable Disk" or the name that represents the device on your computer. Open the time or txt file and rewrite the date and time to the current date and time. **Do** not change the format. Only rewrite to the current date and time. Save the file, disconnect the USB cable, make a new recording and verify.
- Connect the device to your computer. Locate, click on and open the "Removable Disk" or the name that represents the device on your computer. If there is no TIME or TAG file visible, right click inside the white space and go to "New" then click and create a 'Text Document". Name the text file "TIME" or "TAG" and save. Open the file you just created and type the date and time in this format: yyyy-mm-dd hh:mm:ss. Therefore, fifteen seconds past 2:02pm on December 25th 2014 would be written as: 2014-12-25 14:02:15. Note the use of **24-hour time**. Save the file, disconnect the USB cable, make a new recording and verify.

RESET:

 To reset the device use a toothpick or non-metal pointed object to push the reset button. Metal objects may damage device and should be avoided. This will not reset the time or delete any files. Use this only if the device is not responding.

SPECIFICATIONS:

Pixel	0.3 million CMOS
FIXE	0.5 million chos
Visual angle	62 degrees
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Minimum illumination	1 Lux
Battery capacity	300 mAH (051640)
Continuous video recording ti me	About 90 minutes
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Power consumption	170mA / 3.7v(maximum)
Storage temperature	-10°C~70°C
Operating temperature	-10°C~60°C
Type of memory card	Micro SD Card
Capacity of Memory Card	1GB - 32GB
Video format	Video encoding and decoding is recorded into AVI file format VG A (720 * 480 @ 20/30 frames/s ec) by use of MPEG4

Picture fomrmat	JPG 1280*1024
USB interface	USB1.1/2.0
Operating system	Windows2000/me/xp/2003/vista / Mac 0S; linux;
Storage consumption	1GB/about 35 minutes
Charging time	About 2 hours
Weight	19g
Size	56*20*20.7mm
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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 Micro DVR, Camera & Webcam 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 Micro DVR, Camera & Webcam 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 Micro DVR, Camera & Webcam 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 Micro DVR, Camera & Webcam is a precision electronic product. Please do not use around high magnetic fields or high electric fields.

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.

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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.

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