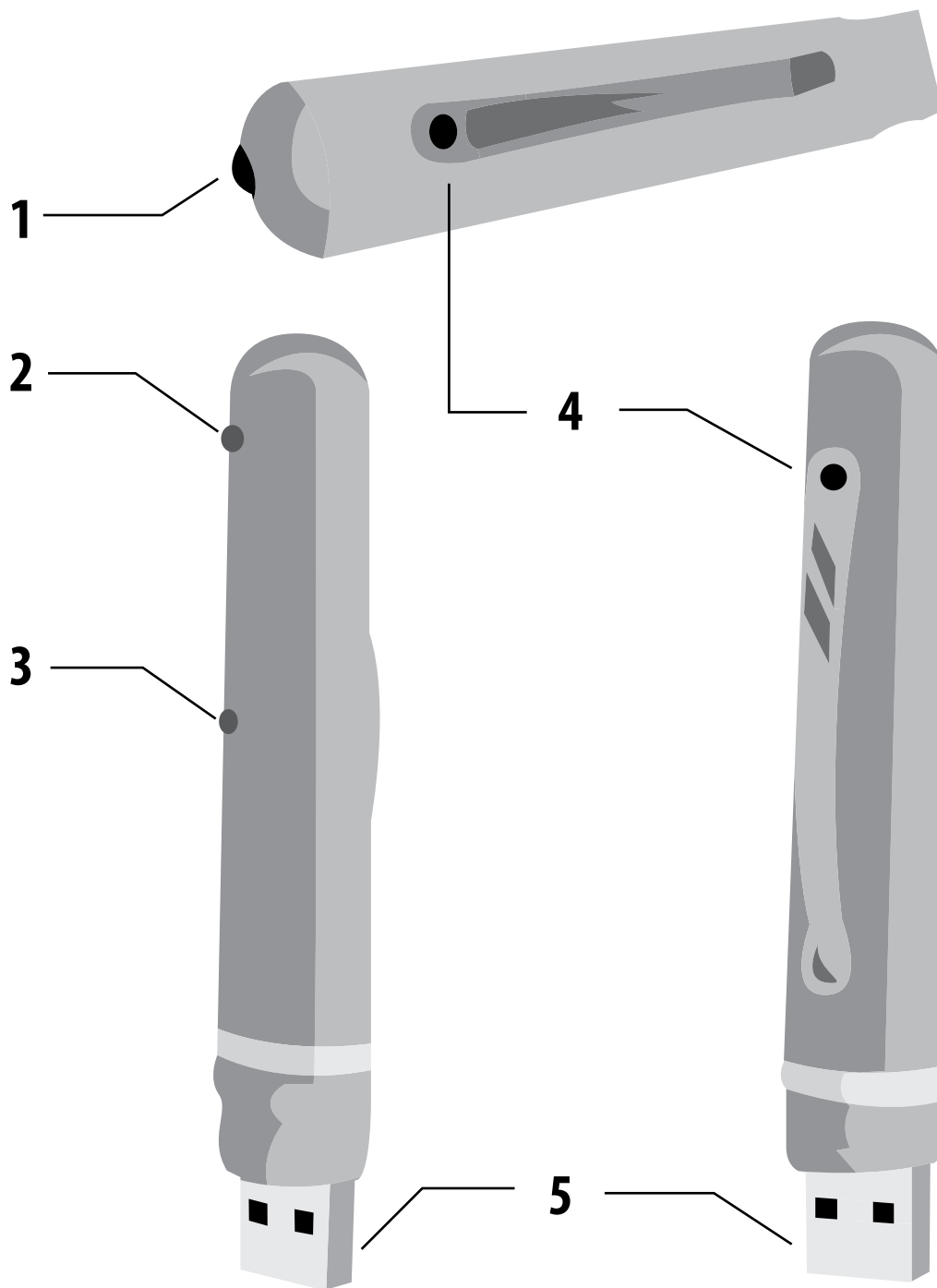


User's Guide

Covert USB Camera Pen - Mini Pinhole Color Security Camera
with Built-in Micro Surveillance DVR & 4GB Internal Flash Drive



Components



- 1. Button
- 2. Status Light
- 3. Reset Button

- 4. Lens
- 5. USB

1. Product introduction

This first mini DVR pen in the world which is a camera in the shape of a pen that actually writes. Durable constructed pen with smooth writing with ink that can be changed with standard refills. Simply plug into a standard USB port to watch the video. No drivers or outside power source needed. Moreover it is very useful in the fields of business, education, security, media, travel and life for the easy operation.

2. Instruction

a) Turn-on and shooting: push the open button, then the LED is yellow which means preparation period, after it become blue, the shooting is starting.

Note : There is a preparation time before every shooting. Please be patient and wait after turn on it. And don't do other operations such as re-pushing the button or connecting it to your PC. Memory larger, preparation time longer accordingly.

b) Shooting: Please shoot under enough illuminance. Keep the DVR pen upright and 50 cm distance at least. Then you can get perfect pictures and it will record automatically when the shooting time beyond 90 min.

Note: Please make sure enough illumination when shooting. Keep the DVR pen upright and 50cm distance from target at least. Then you can get perfect pictures and it will record automatically when the shooting time beyond 90 min.

c) Stop Shooting: When the LED is blue, push the button then it will record automatically. After finished it the LED will turn to yellow. It

will shut off after 1 min without any operation under the yellow light situation.

Note: Please wait during the record time. If you do other operations, the recorder could not be kept completely or else lost even crash.

d) Continue Shooting: When the LED is yellow, push the button it turns to blue. So you can continue your shooting.

Note: Please follow the 2 and 3 instructions for your shooting. Every shooting will get a relevant file.

e) Shut off: When the LED is on (blue or yellow), push the button for several seconds. Then the LED is off which means the DVR pen is turned off.

Note: Please push the button till the light turn off.

f) PC connection: Please connect it under the yellow light or shut off situation. The record file is Movie/Record.

Note: It will take different time to read the mobile disk on the computer because of different PC and system. Please be patient and wait during this time and don't do other operations to the button. If it still can read it after a long time. Please try to re-insert and check your operating system, drivers and USB port, connecting cable and so on. Please follow the normal steps when pulling out the DVR pen. It will be off automatically after pulling out.

g) Charging: The DVR pen can be charged with the charger or by connecting to PC. When charging, the yellow light twinkle, when full the LED keeps yellow.

Note: The internal battery of the DVR pen is lithium battery, which is no memory effect; can be charged and used anytime. But for the first five times, it's better to run out before charging and charge to full before using.

h) Reset: When the DVR pen goes crash, please use the suitable non-metallic tool to push the reset button.

Note: Do not use heavy strength to push the button.

i) Writing: Rolling the rubber neb, then the pen point is showed.

3. Specifications

- **Video Format:** 352X288 CIF AVI
- **Support system:** Support WINDOWS98/98SE/ME/2000XP/MAC OS/ LINUX and automatically distinguish operating system, install commensurate drive, do not need to install manually (Except WINDOWS 98)
- **Working time:** With lithium battery, can keep working for 3 hours
- **Battery type:** High Capacity Polymer Li-ion Battery
- **Charge Voltage:** DC-5V
- **USB type:** USB standard port, need no drive or circumscribed electric power source neither.
- **Software version:** V2.61.

4. Notes:

- Suitable using situation: Please follow State's law. Do not use it illegally.
- Software update: Please ask your distributor for the relevant software and ways to update your DVR pen every period.
- Record temperature: Natural temperature
- Record humidity: Natural humidity for life. This is not the waterproof product.
- Shoot illuminance: Using is with full illuminance. Do not focus on the strengthen rays.
- Clearance: Do not use it under heavy ash. Clean the camera with soft paper or cloth.
- Other: Do not use it under heavy magnetic field or heavy electric field.

5. Other Information

- More details in CD.
- Please enquiry your local distributor when you get some doubts which have not be list in the instructions.