

# USER MANUAL



# EUROSPY OBSERVER 004

V/04/2017

## INTRODUCTION

The pen camera Eurospy Observer004 is a classic among the spy cameras but in the latest version of high resolution camera. It allows you to take quality pictures and videos in FullHD 1080p very discretely. In addition, its low-light image sensor allows you to make recordings in environments with low ambient light (minimum required 1 lux).

The operation of the Observer004 is very simple since it only has a button at the top to set all the orders.



## Charging battery

Unscrew the lower part of the pen and you can connect the Observer004 directly to your PC / laptop or to an external USB charger, via USB connector without cable. The required charging time is two hours.

## Video recording

Press and hold the top button for 2 seconds until the red light comes on and release it. The red led light stays on for two seconds, then flashes and then the light goes out. Now you are recording video (with sound)

## Stop recording

In recording mode, click on the button. The red led comes on steady and the recording has stopped. Now it's back to Standby mode,

Note: if you want to continue recording and you are in Standby mode click again on the button. The red LED blinks again and goes out. Now you are recording another video.

## Take photos

In Standby mode (red LED on steady), make 2 clicks on the button and you will see that the light goes from red to blue. Now it is in camera mode. Now click on the button as many times as you like to take successive photographs. Each time you take a picture the led goes from blue to red and blue again. That indicates that a photo has been taken.

## Turn OFF

In standby mode (red led on) if you want to switch off the camera you have two options:

- 1) Wait one minute in Standby mode (red light on) and it will turn off automatically
- 2) Or keep pressing the button until it flashes three times and the light turns off. Then you can release the button.

Note: It is important, when you are recording a video, to first stop the recording and then turn off the camera. If you turn off the camera without stopping the video, you will lose the last generated file.

### Important:

For security, when you make a video recording, the Observer004 will automatically store the 5-minute packet recordings. This means that if you perform for example a 30-minute recording, when you go to view the recordings on the computer, you will find 6 files of 5 minutes each.

## View the videos in your computer

When the camera is off, unscrew the lower part of the pen and connect it directly to the USB port on your PC / notebook. A screen will open with the memory card directory

## Set time / date

Connect the camera to the PC via the USB connection. Open Windows Notepad and type the following text:

YYYY-MM-DD HH: MM: SS Y1

Where YYYY is the year, MM month, DD, date, HH hour, MM minute, SS seconds at the time you are adjusting, followed by a space and the letters Y1.

Example: 2017-04-25 10:30:00 Y1. With this text we are telling the camera that we are on April 25, 2017 and it is 10:30. The letter Y1 is to indicate the device that we want to stamp the time / date in all the recordings.

This text has to be saved in the root directory of the memory card with the name:

Time.txt

Then unplug it from the USB port, turn on the camera, and make a recording for a few seconds so that the camera updates the date / time that you just set. View the new video recorded on your computer and verify that it has been set correctly. If you have done everything well, when you make the first video, the TXT file disappears from the root directory.

## Features

Viewing angle of the camera: 95 °  
Minimum illumination required: 1 lux  
Video Format: MOV  
Compression format: H.264  
Video Resolution: 1920 x 1080 at 30fps  
Photos: JPG at 2560x1920 resolution  
Internal memory  
Connection: USB 2.0  
Battery capacity: 380mAH  
Dimensions: 155 x 15 mm

## Content

1 x Observer 004  
1 x Memory card 32GB microSD class 10  
1 x USB cable  
1 x User manual