USER MANUAL

i. Preface：

Thank you for using our company's products, before using this product, please carefully read the user manual. When you start to use this equipment, we believe that you have carefully read the user manual.
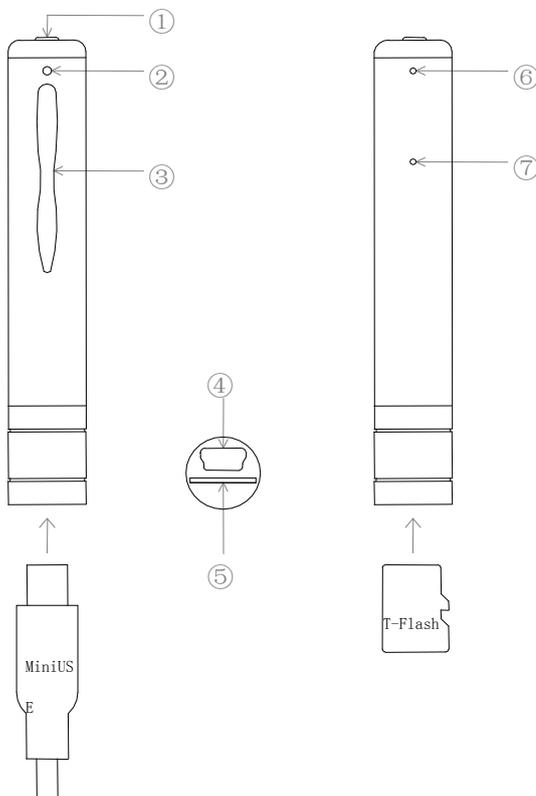
ii. Function

- taking photo
- Audio and video synchronization
- PC Camera
- video resolution:720*576
- Replay Frame:30fps
- video format:AVI
- photo resolution:1280*960
- Photo format: JPG
- Build-in 1-8GB, Support TF card 1-8GB

iii. Charge

The pen with build-in rechargeable Lithium battery, you can use USB cable connected to the computer to charge, and can also use charger to recharge, connected correctly,the red light start to twinkle, when the red light stop to twinkle, it means that the battery is enough,pls stop to charge.

When you are using it,the red light twinkle ceaselessly,it shows that the battery is too low,then it will shut down automatically. It will save the recording file before power off to make sure the file safely.

iv. Appearance and keys

① Power on/off key ② camera ③ MIC ④Mini USB ⑤ T-Flash slot ⑥ Indicator light ⑦Reset key

v. Operation manual:

Power on:Press the Play key two seconds,the red light will twinkle serval times,then turn to normally on,it means that it is power on and in standby mode.

Notice:The following operation should opearte in standby mode

Photograph:in standby mode, press the Play key, the green light twinkle two times then the red light turns on, a photo is takened and the device has go back to the standby mode.If you want to take photo ,just repeat the operation.

Video camera: in the standby mode,press the PLAY key three seconds,the green light on,means in recording mode,the green light will be on constantly during recording. In recording mode,press the PLAY key shortly, the green light turn to red light,the recording video is saved automatically,then go back to the standby mode. If you want to take photo again ,just repeat the operation.

Power off: In any state,press the PLAY key five seconds until there is no lights on.It means the device has turned off.

(Notice:it will turn off automatically when the disk space is not enough.

Reset:if it get into trouble of system halted,can not turn on,can not connect to the computer ,pls press the reset key.

Time: The video files has watermark of the time, it can take down the current time when recording the video, and we have adjusted the time before they leave the factory.if you found the time is inaccurate,you can adjust it yourself,it's easy to operate:Connect it to the computer when DVR PEN is in shutdown mode,copy the file "setdate.txt" into root directory of USB Flash Disk,pull out it and plug it into computer again with USB interface,it adjusts the time automatically,and the file "setdate.txt"was also deleted of itself. The file "setdate.txt" is in order by year,month,day,hour,minute,second,such as "20080102235909",that is : 23:59:09,Jan 02,2008, you can amend the time with notepad,Then delete the hardware safely, cancel the USB connection,The time is adjusted. If there is no the file "setdate.txt", pls create it yourself.Notice:the file name should be right.

Extend:The pen support insert 1-8GB T-flash(Micro SD), when you insert the T-F card, all the video and photo will save to the T-F card first. If the T-F card is full, the video and photo will save to the build-in memory automatically.

vi. Install drivers

WINDOWS98 need to install driver which recorded in the CD manually.It will work after you reset your computer. It will install the corresponding drivers automatically in WINDOWS98SE/ME/2000/XP/MAS OS/LINUX.

vii. Connect to the computer

1 Connected the USB interface to the computer , you will find "the mobile Disk" and "DISK"in "My computer",The "DISK" store the build-in memory file,"the mobile Disk"store the extend T-flash file.

2.The mobile disk of PC camera start to work when the pen connect to the PC,you can view your photo and video.transmit,copy,paste and delete the date(audo ,video and so on),also can save other file via computer.

3.When the pen connect to the PC, press the PLAY key five seconds,it will switch to PC Camera mode automatically.no drives need be installed above Windows 98.

4.Eject USB device:

a. Double click the icon of " delete the hardware safely"

b. Choose "stop" in the dialog box after you double click "delete the hardware safely".

c. Choose the device you want to stop, and confirm, there will be a hint window"The USB mass storage Device can be removed from the system safely."

d. Close the dialog box of "Delete the hardware safely"

e. Disconnected the device from the PC

viii. Attention

Can not turn on	Check if the battery is short of power, Please charge the device
Can not find the mobile disk after connect to the computer	Check if the USB cable between the device and PC is in good condition and connect correctly.,change another USB cable to try again
Can not record after insert the T-F card	Check if the card insert correctly,or format the T-F card in the computer with card reader,then insert the card again.