

VIDEO RECORDING PEN



Precautions

Thank you for selecting our multifunctional Video Recording pen-IPEN !

Please carefully read this manual before you use the product as it provides important safe measurements and correct operational information.

Design and characters may change without prior notice and we won't bear any responsibility for any incident may caused by incorrect or careless omission information of menu.

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Characteristics:

- Video: 0.3 Mega pixel, AVI format
- Photography: 640 X 480, JPEG format
- Build in Microphone
- Handwritten function
- Build in lithium battery
- Support operating system WIN2000、 WIN XP
- High speed USB2.0 interface
- Portable U-disk function
- Support Firmware Upgrade

Safety Tips:

- Do not use the recording pen in the condition of high temperature,cold, humidity or dust. Do not put it in high temperature place (over 40°C).
- The file won't automatically save unless you use the reset function.

- The life of battery may be various from different condition of use, the battery manufacture and productive time.
- Please don't suddenly disconnect the video recording pen during the downloading and uploading or formatting, Otherwise, it may cause program error .
- While it to be treat to use as a portable U-disk ,please properly eject it from your computer before disconnecting according to correct file management and operational method. We will not bear any responsibility for any file loss without correct operation.
- The Video Recording Pen can automatically charge while connect to the USB port of computer, Also,It can be charge up with AC adapter and USB Cable.
- Please do not personally dismantle the video recording pen.You'd better contact our company if there are any inquiries.

※ Our Company reserves the right for the improvement of the product. It is subject to any change on the specifications and designs without further notice !

Key and Control Interface:





Basic Operation:

1. Power ON/OFF

Power On:

On power off status,**short press ON/OFF button**,The video recording pen enter initialization while LED light from red turn to green after 1-2 second. It will enter standby mode of relevant mode as its red light after the product initialization procedure completed.

Power OFF:

Long press ON/OFF button under the standby mode till the product power off.Eventually,The red LED light will shut off.

2. Photography

Push the mode switch to camera mode,short press the ON/OFF button,the product enter standby mode with red LED light on.Short press the ON/OFF button to take picture while the light will flash one time.Long press ON/OFF button power off,Push the mode switch to video mode under the power off mode,Then you can recording video immediately.

3. Recording Video

Start recording:

Push the mode switch to video mode,short press the on/off button,Under Video standby mode for the green light, IPEN will automatically recording video after a few second,Moreover, the green light change into red light.

Stop recording

Short press ON / OFF button to stop recording, save the video files and enter to

standby mode with green light. Short press ON / OFF button again, enter to next video recording procedure. Long press ON/OFF to power off. It will automatically stop recording and save it if change recording video mode to photography mode. Such, It will enter photography mode.

4. Charge Reminder

IPEN will be automatically save recording files before power off if the battery capacity is insufficient, Please charge it in time as per your requirements.

Under power off and standby mode, Through USB cable connect computer enter portable hard disk mode, which its on charging mode if the battery is insufficient and the green light on flashing, Meanwhile, It will pop-up U-disk and long press ON/OFF button, The red light on flashing means IPEN is on charging under power off mode. The LED light turn green means battery is full charged.

5. How to solve dead problem

Please press reset button to resume if the IPEN dead while operating. The IPEN will automatically power off while press reset button, However, the current files can not be saved accordingly.

6. To browse video/photography files and management

Under power off and standby mode, Through USB cable connect computer enter portable hard disk mode, Open it and found two files: Image and Movie; ie; photography and video. Enter sub file, You can operate more function as browse, delete, rename etc. We suggested that user can install "Media Player Classic" which IPEN contained. Or download it via official and legal website.

7. Handwrite

Rotate the front pen nib to see whether the pen core extend to write, Rotate the

middle of the pen,it can be divided into two parts named camera and hand-written part.You should do as it stated before to use camera mode switch, charge and connect to USB.Cartridge The replacement of pen core is used screwdrivers to loose.You can order the customized pen cord from our company. Placed the Ipen on Vertical direction won't affect the handwritten,It's more convenient for conference.

Lasting Play Tips:

The build in battery can only lasting play 1.2 hours,Please use the AA battery charger for continous recording if you need id.Simple operation: Unscrew bottom of the charger and insert a single AA battery into the charger. Make sure that the + and - on the battery are consistent with the polarity diagram marked on the battery. Connect Ipen to the connector for charging.You can operate it as normal while the Ipen are in standby mode. One AA battery can supply 4-8 hours power depends on the battery capacity. You can also use recharger AA battery.

NEW Function-Timestamp Notice:

Please follow the below procedure to set the timestamp function by yourself again. It will make your easier recall the video time.

- 1> Creat one .TXT file as : 2008-05-18 10:08:28
(Please make sure correctly setting time & date format,otherwise it won't correctly display)
- 2> Named the TXT file as userconfig.txt (Please don't change the TXT name)
- 3> Connect the recording pen to your computer, Paste userconfig.txt to the root of the U_DISK of the pen.
- 4> Remove the pen from your computer, power off the pen firstly, then power on.Now the time will be setting.
- 5> After complete it, the time will be available eventhough you take out the battery.

Technical Specifications:

	Specification
Lens	1/6" color CMOS, 0.3Mega pixel
Lens	Pin hole Lens f 2.36mm/ F1.76
Auto gain control	Yes
Auto white balance	Yes
Shutter speed	No
Video output	AVI file, USB output
Video rate/size	15 frames/second , 250MB/hour
Video resolution	CIF 352 X 288 pixel
Picture	640 X 480 pixel

Record mode	Manual
Indicator light	LED
Memory	Build in Nand flash
Record Sound	Synchronize with video
Power consumption	90mAH
Capacity of memory	1GB ,2GB, 4GB
Battery	Built in Li-ion/ 130mAH
Dimension	80 * \odot 15 mm
Weight	About 37 g