



# zPen-HD Manual



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### zPen-**HD**

## **Overview**



### In the box:

- -zPen-HD
- -Manual
- -USB Cable

# **Operation**

### **Getting Started**

The first step in using your device is charging it. Connect the device to a USB port on your PC or plug it into AC power with a USB/AC adapter (not included). While charging, the BLUE LED will glow, when the battery is full both the BLUE and the YELLOW LEDs will glow.

Fully charge the pen before you use it.

If you plan on viewing your files on your computer, we suggest using VLC Player. The most recent version can be downloaded at no cost from www.videolan.org. (VLC is NOT AFFILIATED with Zetronix)

To power the device on, hold down the ON/OFF button for 2-3 seconds. The LED will glow yellow for 2-3 sec then will blink 2 times to let you know the device is recording then stop blinking and remain 100% stealth while recording.

To power the device off, hold down the ON/OFF button for 2-3 seconds, and the LED light will turn off.

### **Recording Video**

To record video, move the Mode switch to position #2 (see diagram on page 1). While in video standby, the LED indicator will be yellow. Press the Record button to begin recording video. The LED will blink blue. The pen will blink 2 times to let you know the device is recording then stop blinking and remain stealth while recording. Press the button again to save your current file and stop recording.

### **Taking Photos and Recording Audio**

To take photos move the Mode switch to position #1.
After the device is turned on it will automatically start
recording audio the Yellow LED will blick twice. Hold
the button once to stop recording audio; the yellow
LED will be solid. To take a photo press the record
button at any time, the LED will blink blue to indicate it
is capturing and storing your photo.

### **Reviewing Files on a Computer**

To view your files on a computer, connect the device via the supplied USB cord or by inserting the device directly into a USB port, make sure the device is powered OFF. It will connect as a removable drive, and depending on the settings on your PC, it may automatically notify you that new hardware has been detected. If so, select Open Folder to View Files. If no drive is detected when the device is plugged it, it may be possible that the USB is either not properly connected or connected backward, we suggest rotating the USB connector 180 degrees.

If it is not automatically detected, click Start on your desktop. Select "This PC" if you are using Windows 10, or Computer if using Windows Vista or Windows 7. The device should be listed as a Removable Disk under the Devices With Removable Storage section. Open that drive, there will be a folder called DCIM and inside of that a folder called 100DCIM which is where you will find your videos and photos.

On a Mac open the finder icon, the pen will be listed under devices in the left hand side of the finder menu with an eject button next to it.

## **Setting the Date and Time**

Zetronix provides an easy-to-use application for both Windows and Mac that will automatically help you set up the time stamp.



It can be found at the following web addresses.

Windows - http://zetronix.com/downloads/zUtilityApp.exe Mac - http://zetronix.com/downloads/zUtilityApp.dmg

On some systems you may get a warning during installation. This isn't a problem and we will walk you though special installation on the next page.

## **Setting the Date and Time**



On some systems you may get a warning such as this during installation.

This is normal. Simply click RUN ANYWAY and continue with the process.

On an Apple computer you may get a similar warning. Go into CONTROL PANEL and choose SECURITY. UNLOCK the security settings and choose ALLOW ALL. Once you have installed the program, make sure you turn SECURITY SETTINGS back on.

## **Setting the Date and Time**





Choose zPen-HD from the menu as shown above. You will have several options to choose from. Choose Time/Date Setup and follow the on-screen instructions to complete the process of setting the date and time.

NOTE: To display the correct time and date on your video you must set the Time/Date stamp FIRST before recording video. Any videos recorded before setting this up will not display the correct time.

#### **SPECIFICATIONS**

Format	Resolution	Recording Time	Battery Life
Audio / WAV	N/A	1,000 min per 1 GB	75 Min
Video	AVI 1280x720	20 min per 1 GB	75 Min
Photo	JPEG 4032x3024	N/A	N/A

#### **Troubleshooting**

Problem: The device seems to have frozen and isn't reacting when any buttons are pressed.

Solution: This usually occurs if the device receives too many commands in too short a time. To reset the device, insert a pin into the reset hole and hold for 2 – 3 sec

Problem: When playing back my video, I can hear audio, but have no video.

Solution: This most often occurs if your computer's media player is having trouble with your files. Try using VLC player, which can be downloaded for free at http://www.videolan.org.

Problem: My video playback is "choppy" or "stuttering."

Solution: If this is occurring, try copying the video files to your PC. This happens when the file is too large to be played back using your USB connection. If that does not help please format the drive of the Pen.

#### F.Y.I.

When there is insufficient space the blue LED will flash for about 10 sec before the Pen saves the last files and shuts down.

When there is insufficient battery life the yellow LED will flash for 10 sec before the Pen saved the last files and shuts down.

## **Still Have Questions?**

### Do not return your camera

For additional assistance contact Zetronix Tech Support

By Phone	877-644-7592
	support@zetronix.com
	help.zetronix.com

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