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› Zetronix zPen-HD HD Spy Camera Pen Instruction Manual

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Zetronix zPen-HD HD Spy Camera Pen Instruction Manual

Model: zPen-HD

1. INTRODUCTION

The Zetronix zPen-HD is a discreet recording device integrated into a fully functional writing pen. It is designed for capturing 720p HD video, audio, and photos with simple one-button operation. This manual provides detailed instructions for the proper setup, operation, and maintenance of your zPen-HD camera pen.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Zetronix zPen-HD Video Pen
- Ink Refill(s)
- USB Charging/Data Cable

3. PRODUCT OVERVIEW

Familiarize yourself with the key components of your zPen-HD camera pen.



Image: The Zetronix zPen-HD camera pen, illustrating the discreet placement of the camera lens near the pen's clip. The pen features a black body with silver accents.

- **Camera Lens:** Located discreetly near the top of the pen, adjacent to the clip.
- **Operation Button:** Typically located on the top end of the pen for power and mode control.
- **LED Indicator:** A hidden light that provides status feedback (e.g., power on, recording). It flashes discreetly only at the start of recording.
- **USB Port:** Accessible by unscrewing the pen, used for charging and data transfer.
- **MicroSD Card Slot:** Located near the USB port, for memory storage.

4. SETUP

4.1. Initial Charging

Before first use, fully charge the pen. Unscrew the pen to reveal the USB port. Connect the pen to a computer's USB port or a USB wall adapter using the provided USB cable. The LED indicator will show charging status (refer to specific LED behavior in Section 5.4). A full charge typically takes approximately 2 hours and provides up to 2 hours of continuous recording.

4.2. Inserting the MicroSD Card

The zPen-HD requires a MicroSD card for storing recordings. Gently insert a MicroSD card (up to 8GB for this model) into the designated slot until it clicks into place. Ensure the card is inserted correctly to avoid damage. If the card is new or causing issues, it is recommended to format it via a computer before use.

4.3. Setting Date and Time Stamp

To enable or disable the date and time stamp on your recordings, connect the pen to a computer. A removable drive will appear. Create a text file (e.g., time.txt) in the root directory of the pen's storage. Edit this file with the current date and time

in the specified format (e.g., YYYY-MM-DD HH:MM:SS). Save the file and safely eject the pen. Refer to the specific instructions provided with your device for the exact file name and format, as this can vary.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Power On:** Press and hold the operation button for approximately 2-3 seconds. The LED indicator will illuminate, indicating the device is powered on and in standby mode.
- **Power Off:** Press and hold the operation button for approximately 5 seconds. The LED indicator will turn off, signifying the device is powered down. The device will also power off automatically after a period of inactivity to conserve battery.

5.2. Video Recording

From standby mode:

1. Press the operation button once briefly. The LED indicator will flash discreetly a few times and then turn off, indicating that video recording has started.
2. To stop recording, press the operation button once briefly again. The LED indicator will illuminate, returning the pen to standby mode. The video file will be saved automatically.

5.3. Photo Capture

From standby mode:

1. Press the operation button twice quickly. The LED indicator will flash once, indicating a photo has been taken and saved. The pen will remain in standby mode.

5.4. Audio Recording (If Applicable)

Some models may support audio-only recording. If available, typically from standby mode, press the operation button three times quickly. The LED indicator will flash differently (refer to your specific model's LED pattern) to indicate audio recording. Repeat the action to stop. The zPen-HD captures synchronized audio with video recordings.

5.5. LED Indicators

The LED indicator is designed to be discreet. Its behavior signals the pen's current status:

- **Solid Light:** Standby mode.
- **Flashing at Start, then Off:** Video recording in progress.
- **Single Flash:** Photo taken.
- **Flashing while connected to USB:** Charging.
- **Solid while connected to USB:** Fully charged.

6. CONNECTING TO A COMPUTER AND DATA TRANSFER

To view your recordings or transfer files:

1. Ensure the pen is powered off.
2. Unscrew the pen to expose the USB port.
3. Connect the pen to your computer using the provided USB cable.
4. Your computer will recognize the pen as a removable storage device (similar to a USB flash drive).
5. Open the drive to access your video (AVI format) and photo files.
6. After transferring or viewing files, always safely eject the removable drive from your computer before disconnecting

the pen.

The zPen-HD is compatible with both Windows and Mac operating systems.

7. MAINTENANCE

7.1. Charging

Regularly charge the pen to maintain battery health. Avoid completely draining the battery for extended periods.

7.2. Ink Refill

The zPen-HD functions as a standard writing pen. When the ink runs out, replace the ink cartridge with a compatible refill. Instructions for ink replacement are typically similar to standard pens: unscrew the pen body and carefully replace the cartridge.

7.3. Cleaning

Wipe the pen's exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish or the camera lens.

8. TROUBLESHOOTING

- **Pen not turning on:** Ensure the battery is charged. Connect to a USB power source for at least 30 minutes.
- **Not recording:** Check if a MicroSD card is properly inserted and has sufficient free space. Ensure the pen is fully charged.
- **Computer not recognizing the pen:** Try a different USB port or cable. Ensure the pen is powered off before connecting.
- **Poor video quality:** Ensure the camera lens is clean and free from obstructions. Record in well-lit environments.
- **Date/Time stamp incorrect:** Re-set the date and time using the instructions in Section 4.3.

9. SPECIFICATIONS

Model Name	zPen-HD
Item Model Number	zPen-HD-NA
Video Resolution	720p HD
Video Format	AVI
Viewing Angle	90 Degrees
Battery Life	Up to 2 hours (continuous recording)
Power Source	Rechargeable Lithium-Ion Battery, USB
Storage	MicroSD Card (8GB variant, card not always included)
Connectivity	USB
Compatibility	Windows, Mac
Dimensions (L x W x H)	10 x 1.98 x 1.98 inches

Color	Black / Silver
Form Factor	Metal Shell

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or visit the official Zetronix website. Keep your proof of purchase for warranty claims.

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