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IPEVO Ziggi-HD Plus

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Model: Ziggi-HD Plus | Brand: IPEVO

INTRODUCTION

The IPEVO Ziggi-HD Plus is a high-definition USB document camera designed for versatile capture of various materials. It features an 8.0 Megapixel camera capable of resolutions up to 3264 x 2448 pixels, providing clear images for presentations, teaching, and other professional uses. The device offers smooth live video streaming at up to 30 frames per second (fps) at Full HD, and up to 15 fps at its highest resolution. Its multi-jointed stand and swiveling head allow for flexible positioning, making it suitable for capturing documents, 3D objects, and even screens of other devices like iPads.

WHAT'S IN THE BOX

- IPEVO Ziggi-HD Plus Camera Unit
- Multi-jointed Stand
- USB Cable
- Anti-Glare Shield
- Quick Start Guide (QSG)

SETUP

Follow these steps to set up your IPEVO Ziggi-HD Plus document camera:

1. **Unfold the Camera:** Carefully unfold the multi-jointed stand and position the camera head over your desired capture area.
2. **Connect to Computer:** Plug the USB cable from the Ziggi-HD Plus into an available USB 2.0 port on your Windows PC, Mac, or Chromebook. The camera is powered via this USB connection.
3. **Install Software:** Download and install the latest version of IPEVO Presenter software from the official IPEVO support website (<http://support.ipevo.com/presenter>). This software is required for full functionality and to view the live video feed.
4. **Launch Presenter:** Open the IPEVO Presenter software. A live video image from your Ziggi-HD Plus should appear, indicating it is ready for use.



Figure 1: Diagram showing the IPEVO Ziggi-HD Plus connected to a laptop and projector for live image projection.

OPERATING INSTRUCTIONS

The Ziggi-HD Plus offers intuitive controls and flexible positioning for various applications:

- **Positioning:** The multi-jointed stand allows you to quickly and easily change the height and position of the camera to suit your subject. The camera head can swivel 270 degrees for versatile capture angles.
- **Focus:** Use the autofocus switch (AF) to set the focus to Single (S) or Continuous (C). A dedicated focus button will bring the subject into sharp focus after a few seconds.
- **Exposure:** The exposure toggle (+/- EXP) provides on-the-fly exposure customization, allowing you to adjust brightness for optimal image quality in different lighting conditions.
- **Microphone:** The Ziggi-HD Plus includes a built-in microphone located on the underside of the camera body, near the lens. This is useful for video conferencing and recording audio with your visuals.
- **Anti-Glare Shield:** Attach the included anti-glare shield to minimize reflections and improve image clarity, especially when capturing glossy materials or in brightly lit environments.



Figure 2: Detailed view of the camera head with labeled controls for autofocus and exposure.

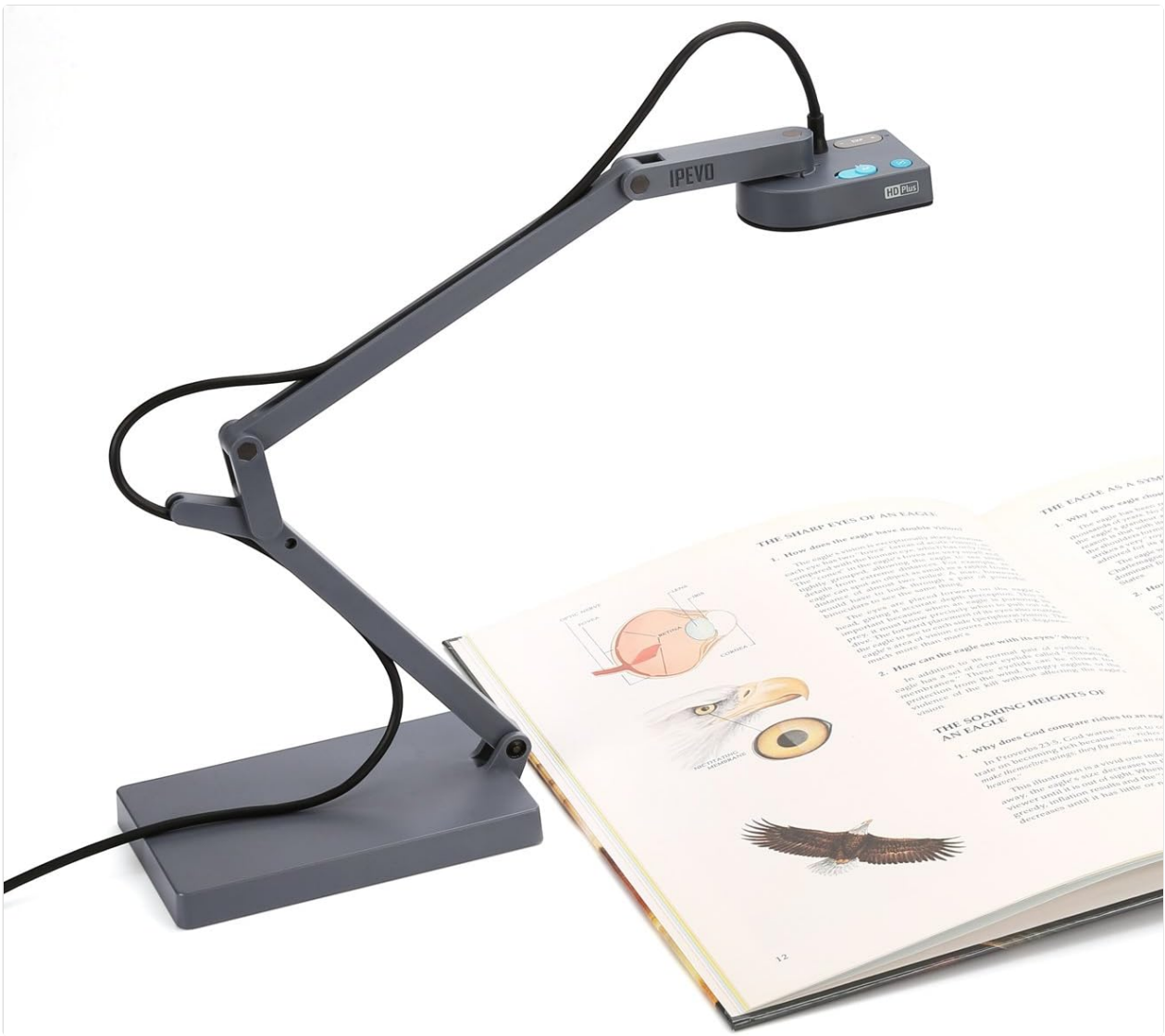


Figure 3: The document camera capturing an open textbook, highlighting its ability to display detailed text and images.



Figure 4: The document camera capturing the screen of an iPad, showcasing its versatility with various display types.



Figure 5: The anti-glare shield attached to the camera head, designed to reduce reflections from shiny surfaces.



Figure 6: The document camera capturing a worksheet with geometric shapes, ideal for math or design instruction.

KEY FEATURES

- **High-Resolution Camera:** 8.0 Megapixel camera for capturing images up to 3264 x 2448 pixels.
- **Smooth Live Video:** Up to 30 frames per second at Full HD (1080p).
- **Wide Capture Area:** Maximum shooting area of 13.46" x 10.04" (342 x 255mm).
- **Flexible Design:** Multi-jointed stand and 270-degree swiveling head for versatile positioning.
- **Autofocus Lens:** Ensures clear and sharp images automatically.
- **USB Connectivity:** USB 2.0 Video Class (UVC) interface for easy plug-and-play with PC, Mac, and Chromebook.
- **Built-in Microphone:** Integrated microphone for audio recording during video capture.

SPECIFICATIONS

Feature	Detail
Brand	IPEVO
Model Name	Ziggi-HD Plus
Effective Still Resolution	8 MP
Video Capture Resolution	2448p
Continuous Shooting Speed	30 FPS
Connectivity Technology	USB
Hardware Interface	USB 2.0
Focus Type	Autofocus
Optical Zoom	12 x
Digital Zoom	Yes
Item Weight	0.74 Kilograms
Color	Black
Audio Recording	Yes (Built-In Microphone)

MAINTENANCE

To ensure the longevity and optimal performance of your IPEVO Ziggi-HD Plus, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, fold the camera into its compact form and store it in a safe, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care to avoid dropping or subjecting it to strong impacts.
- **Software Updates:** Regularly check the IPEVO website for software updates to ensure compatibility and access to new features.

TROUBLESHOOTING

If you encounter issues with your Ziggi-HD Plus, consider the following:

- **No Image/Video:** Ensure the USB cable is securely connected to both the camera and your computer. Verify that the IPEVO Presenter software is running and the correct camera is selected.
- **Blurry Image:** Use the autofocus button to re-focus. Check the camera's distance from the subject and

adjust if necessary. Ensure adequate lighting.

- **Poor Lighting:** Adjust the exposure settings using the +/- EXP buttons on the camera head. If needed, use an external light source or the anti-glare shield to optimize image quality.
- **Software Issues:** If the software is not responding, try restarting the application or your computer. Ensure your software is up-to-date.

WARRANTY AND SUPPORT

All IPEVO products come with a one-year warranty from the date of purchase. For detailed warranty information and to register your product, please visit the official IPEVO website. For technical support, FAQs, and additional resources, refer to the support section of the IPEVO website or contact their customer service directly.