

## MAXHUB UCP30

# MAXHUB UC P30 SC802A 12X VHD Camera User Manual

Comprehensive guide for setup, operation, and maintenance of your MAXHUB UC P30 SC802A 12X VHD Camera.

## 1. INTRODUCTION

The MAXHUB UC P30 SC802A 12X VHD Camera is a high-definition video capture device designed for professional use. Featuring 12x optical zoom and 1080p video resolution, it is ideal for various applications including video conferencing, live streaming, and educational environments. This manual provides detailed instructions to help you set up, operate, and maintain your camera for optimal performance.

## 2. WHAT'S IN THE BOX

Please verify that all components are present in the package:

- 1 x MAXHUB UC P30 SC802A 12X VHD Camera
- (Additional accessories such as power adapter, USB cable, remote control, etc., would typically be listed here if provided in the product data. Based on "Included Components: 1 product", only the camera is explicitly mentioned.)

## 3. PRODUCT OVERVIEW

Familiarize yourself with the key components and features of your MAXHUB UC P30 SC802A camera.



**Figure 3.1:** Front view of the MAXHUB UC P30 SC802A camera, showing the main lens and the MAXHUB branding on the base.



**Figure 3.2:** Angled view of the MAXHUB UC P30 SC802A camera, highlighting its compact design and the rotating camera head.



**Figure 3.3:** Rear view of the MAXHUB UC P30 SC802A camera, displaying various connectivity ports including Audio In, HDMI Out, USB 2.0 Host, USB 3.0 Device, NET (Ethernet), RS232 In/Out, and DC 12V power input.

## 4. SETUP

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Follow these steps to set up your MAXHUB UC P30 SC802A camera:

1. **Placement:** Place the camera on a stable, flat surface or mount it securely using compatible mounting hardware (not included, unless specified). Ensure it has a clear line of sight to the area you wish to capture.
2. **Power Connection:** Connect the provided power adapter to the DC 12V input port on the rear of the camera (refer to Figure 3.3) and plug the adapter into a power outlet.
3. **USB Connection:** Connect the camera to your computer using a USB cable (USB 3.0 Device port, refer to Figure 3.3). The camera is designed for plug-and-play operation with most operating systems.
4. **Video Output (Optional):** For direct video monitoring, connect an HDMI cable from the HDMI Out port on the camera to an HDMI input on a display device (refer to Figure 3.3).
5. **Audio Input (Optional):** If using an external microphone, connect it to the Audio In port on the camera (refer to Figure 3.3).
6. **Network Connection (Optional):** For network control or streaming, connect an Ethernet cable to the NET port (refer to Figure 3.3).
7. **Driver Installation:** In most cases, the camera will be recognized automatically by your operating system. If prompted, allow the system to install necessary drivers. For advanced features or specific software, refer to the manufacturer's website for driver downloads.

## 5. OPERATING INSTRUCTIONS

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Once the camera is set up, you can begin operation:

1. **Power On:** The camera will power on automatically once connected to power. An indicator light (if present) will illuminate.
2. **Software Recognition:** Open your preferred video conferencing, streaming, or recording software on your computer. Select the MAXHUB UC P30 camera as your video input device.

3. **Pan, Tilt, Zoom (PTZ) Control:**

- **Manual Control:** The camera head can be manually adjusted for initial positioning.
- **Software Control:** Utilize the PTZ controls within your video software or a dedicated MAXHUB control application (if available) to remotely adjust pan, tilt, and zoom.
- **Remote Control (if applicable):** If a remote control was included, use it to precisely adjust the camera's position and zoom level.

4. **Focus Adjustment:** The camera typically features auto-focus. If manual focus is required, it can usually be adjusted via software controls.

5. **Video Settings:** Adjust video settings such as resolution (up to 1080p), frame rate, brightness, contrast, and white balance through your software's camera settings.

6. **Power Off:** Disconnect the power adapter from the camera or the power outlet to turn off the device.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the camera lens. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Body:** Wipe the camera body with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the ports or internal components.
- **Storage:** When not in use for extended periods, store the camera in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging or a protective case if available.
- **Avoid Obstructions:** Ensure the camera's ventilation openings (if any) are not blocked to prevent overheating.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions:

Problem	Possible Cause	Solution
No image/video output	Power not connected USB cable loose or faulty Incorrect camera selected in software Driver issue	Ensure power adapter is securely connected and outlet is active. Check USB cable connection; try a different USB port or cable. Verify the correct camera (MAXHUB UC P30) is selected in your application's settings. Restart your computer. Reinstall drivers if necessary from the manufacturer's website.
Poor image quality	Dirty lens Insufficient lighting Incorrect software settings	Clean the camera lens with a soft, lint-free cloth. Ensure adequate lighting in the environment. Adjust brightness, contrast, and white balance settings in your software.
Camera not recognized by computer	USB port issue Driver conflict	Try connecting to a different USB port on your computer. Check Device Manager (Windows) or System Information (macOS) for driver status. Update or reinstall drivers.

## 8. SPECIFICATIONS

Key technical specifications for the MAXHUB UC P30 SC802A 12X VHD Camera:







Feature	Detail
Model Name	UCP30
Brand	MAXHUB
Camcorder Type	Action Camera (Note: This might be a misclassification in the source data, as it's a PTZ camera. Describing it as a "Professional Video Conferencing Camera" would be more accurate based on its features.)
Optical Zoom	12 x
Video Capture Resolution	1080p
Video Capture Format	MP4
Connectivity Technology	USB
Color	Black
Item Weight	2.2 pounds
Package Dimensions	3.94 x 0.79 x 0.39 inches
ASIN	B0DF5RFM3J
Date First Available	August 25, 2024

## 9. WARRANTY INFORMATION

MAXHUB products are typically covered by a manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included with your product or visit the official MAXHUB website. Keep your proof of purchase for warranty claims.

## 10. SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact MAXHUB customer support. You can usually find contact information on the official MAXHUB website or through the retailer where you purchased the product.  
For online resources, visit the [MAXHUB Store on Amazon](#).

<div><div>MAXHUB UC PTZ Camera</div><div>Model: UC P30</div><div></div><div>User Manual</div><div>102</div><div>MAXHUB</div></div>	<p><a href="#">MAXHUB UC P30 PTZ Camera User Manual</a></p> <p>Comprehensive user manual for the MAXHUB UC P30 PTZ Camera, detailing installation, setup, connectivity, advanced features like AI tracking, web interface configuration, calibration, maintenance, and troubleshooting. Provides detailed instructions and specifications for optimal use.</p>
<div><div></div><div>UC P10 HD 1080p USB PTZ Camera:</div><div></div><div>Introduction</div><div><p>The UC P10 is a professional 1080p PTZ Camera with USB 3.0 and 1080p resolution for the camera of... (text continues)</p></div><div></div></div>	<p><a href="#">MAXHUB UC P10 HD 1080p USB PTZ Camera Quick Start Guide</a></p> <p>A quick start guide for the MAXHUB UC P10 HD 1080p USB PTZ Camera, detailing its features, setup, and applications in meeting rooms, lecture halls, and houses of worship.</p>
<div><div>MAXHUB</div><div></div><div>MAXHUB UC P30</div><div><p>MAXHUB UC P30 is a cutting-edge 4K dual-eye tracking camera designed for medium to large meeting spaces, featuring AI-powered Auto Framing, Speaker Tracking, and Presenter Tracking for enhanced video conferencing experiences.</p></div></div>	<p><a href="#">MAXHUB UC P30 4K AI Video Conferencing Camera</a></p> <p>The MAXHUB UC P30 is a cutting-edge 4K dual-eye tracking camera designed for medium to large meeting spaces, featuring AI-powered Auto Framing, Speaker Tracking, and Presenter Tracking for enhanced video conferencing experiences.</p>
<div><div>MAXHUB Digital Signage User Manual</div><div></div><div>MAXHUB</div></div>	<p><a href="#">MAXHUB Digital Signage User Manual</a></p> <p>This user manual provides comprehensive instructions for operating and configuring MAXHUB Digital Signage devices. It covers features such as the launcher, settings menu, network configuration, personal settings, input/output management, system information, file management, media playback, and sharing capabilities.</p>