BG-UPTZ Series

The BZBGear BG-UPTZ is an enterprise-grade IP Streaming PTZ camera featuring simultaneous video output from HDMI, SDI, USB, and IP streaming. High grade lenses deliver pristine image quality at resolutions up to 1080p @ 60 Hz. Exceptional mechanical craftsmanship and high-grade components result in responsive and quiet operation. The latest compression algorithms and a diverse array of video outputs give you the ability to use these cameras with nearly any setup. This camera is ideally suited for a broad range of applications -from classrooms and boardrooms to houses of worship and live productions.

Package Contents

1 x BG-UPTZ
1 x RS232 Control Cable
1 x 12V/1.5A Power Supply
1 x IR Remote Control
1 x User Manual

Figure 1.1

1. Camera Lens
2. Camera Base
3. Remote Control Receiving Indicator
4. Infrared Receiver
5. Tripod Screw Hole
6. Screw Hole for Tripod
7. HDMI Output
8. USB3.0 Output
9. SDI Output
10. Audio Input Interface (Line-in)
11. Rotary DIP Switch
12. RS232 Control Interface (input)
13. RS232 Control Interface (output)
14. RS422 Interface (Compatible with RS485)
15. Network Interface (LAN)
16. DC12V Input Power Supply Socket
17. Power Switch

https://bzbgear.com/support/ | 1.888.499.9906 | support@bzbgear.com
Mounting Instructions

1) Wall Mounting:

- Limited Post
- 1/4-20UNC Bolt
- M6 nut and shim
- M6 swelling bolt
- Wall mount bracket
- Camera

**STEP 1**

**STEP 2**

**STEP 3**

**STEP 4**

**STEP 5**
2) Ceiling Mounting

- PA3X30 Self Tapping Screw
- PM3X6 Bolt
- Screw Stopper
- 1/4-20UNC Bolt
- Upper Cover Plate
- Lower Cover Plate
- Camera

STEP 1
- Ceiling
- Screw Stopper

STEP 2
- Ceiling
- Upper Cover Plate
- PA3X30 Self Tapping Screw

STEP 3
- 1/4-20UNC Bolt

STEP 4
- Lower Cover Plate
- Camera

STEP 5
- Upper Cover Plate
- PM3X6 Bolt
- Camera
WebGUI

The BG-UPTZ camera includes a built-in WebGUI allowing for control and management of advanced features. Use the following instructions to access the WebGUI.

1. Launch a web browser and enter the IP address of the unit (default 192.168.5.163).
2. The BZBGEAR login page will appear.
3. Enter your login information (by default Username = admin  Password = admin).
4. Select the Login button.

Problems connecting to your camera?

<table>
<thead>
<tr>
<th>Issue</th>
<th>Possible Cause</th>
<th>Solution</th>
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<tbody>
<tr>
<td>My camera has no picture</td>
<td>Power switch is off, bad connection, incompatible resolution, camera lens is obstructed</td>
<td>• Check the power switch on the back of the camera</td>
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<td>• Check connections/replace cables with new ones</td>
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<td>• Use IR remote or WebGUI to change to a resolution that is compatible with your display</td>
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<td>• Check computer and program settings to ensure USB is discovered</td>
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<td>My IR remote control doesn’t work</td>
<td>The camera’s IR sensor is blocked, batteries are dead, sunlight is interfering with the IR signal</td>
<td>• Ensure you have a clear line of sight from the remote to the front of the camera base</td>
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<td>• Replace the batteries</td>
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<td>• Ensure the camera is out of direct sunlight</td>
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<tr>
<td>I cannot access the camera’s WebGUI</td>
<td>The camera is not connected to the network</td>
<td>• Check connections</td>
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<td>• Verify your camera’s IP address using an IP scanning tool</td>
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<td>• Ensure your computer is connected to the same network as the camera</td>
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<tr>
<td>I have no image from my USB connection</td>
<td>Your USB device is not being discovered</td>
<td>• Make sure you’re using a USB 3.0 cable</td>
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<td>• Replace the cable with a shorter one (6 feet or less)</td>
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<td>• Try a different USB port on your computer</td>
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