



## BG-COMMANDER-PRO

### JOYSTICK CONTROLLER

PROFESSIONAL SERIAL AND IP PTZ JOYSTICK CONTROLLER WITH TOUCHSCREEN AND POE (IP/RS-232/422/485)

The BG-COMMANDER-PRO is a versatile PTZ camera joystick controller featuring a 7" touch screen, real-time video previews, and Android 11 OS. It supports simultaneous viewing of 4 RTSP streams or a single full-screen image. With H.265/H.264 decoding, it offers efficient video processing.

The BG-COMMANDER-PRO also facilitates HDMI projection and can output 4 additional RTSP streams to an external display for simplified monitoring. It provides seamless PTZ control for preset positions, focus, zoom, and exposure settings, and can even access a camera's web interface. Designed for BG-ADAMO cameras, the unit offers quick access to red/green tally lights control and auto tracking activation.



## FEATURES



### IP-CONTROL

Easily control any compatible IP camera



### POE ENABLED

Single cable installation



### SIMPLE TO USE

Logical layout allows anyone to take control with minimal training



### 7" TOUCHSCREEN

The large touchscreen makes video viewing and management simple



### FOUR CONTROL MODES

RS232/RS422/RS485 & ONVIF 2.8



### HDMI PROJECTION

Transmit audio and video signals from the controller to a larger display device, such as a projector or a TV



# TECH SPECIFICATIONS

## Video Format

Operating System	Android 11
Screen size	7-inch screen, resolution 1024x600 capacitive touchscreen
Display	Support HDMI 4K@30fps
Decoding ability	Supports H264/H265; Max support H264 4x1080p@30fps; Max support H264 16x720p@30fps; Max support H265 1x4K@60fps
Protocol	Support ONVIF 2.8 version and other protocols can be customized
Function	Supports up to 2048 devices to add; Support PTZ Control; Support Preset; Support Patrol; Support Pattern; Support capture video
System setting	Support language setting; Support password modification; Support U disk upgrade
Power	Standard 5.5/2.1 power interface, DC 12V2A+/-10%
Interface port	1x RJ45 (Network); 4x RS485/RS422 (RJ45); 1x RS232 (RJ45); 1x HDMI output; 1x HDMI input, 2.0 version; 1x USB 2.0; 1x TF card slot; 1x standard 3.5mm headphone jack
Operation interface	Support 4-Axis joystick, support jog shuttle, support knob, support button
Power consumption	<1.5W
MTBF	>30000 hours
Working humidity	10%-90%RH(no frost)
Working temperature	14°F -122°F / -10°C -50°C
Storage temperature	-40°F -140°F / -40°C -60°C
Package dimension	14 x 9.6 x 6.1in [365 x 245 x 155mm]
Net weight	3.93lbs [1781g]



## Limited Product Warranty Terms

**Pro Line:** 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

**Essential Line:** 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

**Cables:** Lifetime Limited Product Warranty.

For complete warranty information, please visit [bzbgear.com/warranty](http://bzbgear.com/warranty).  
For questions, please call 1.888.499.9906 or email [support@bzbgear.com](mailto:support@bzbgear.com).

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