

# BG-UHD-KVM41MV

**4K60 4x1 Seamless UHD Video & USB 3.0 KVM Switcher with  
Multiviewer Control**

## User Manual







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## Statement

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Please read these instructions carefully before connecting, operating, or configuring this product. Please save this manual for future reference.

## Safety Precaution

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- To prevent damaging this product, avoid heavy pressure, strong vibration, or immersion during transportation, storage, and installation.
- The housing of this product is made of organic materials. Do not expose to any liquid, gas, or solids which may corrode the shell.
- Do not expose the product to rain or moisture.
- To prevent the risk of electric shock, do not open the case. Installation and maintenance should only be carried out by qualified technicians.
- Do not use the product beyond the specified temperature, humidity, or power supply specifications.
- This product does not contain parts that can be maintained or repaired by users. Damage caused by dismantling the product without authorization from BZBGear is not covered under the warranty policy.
- Installation and use of this product must strictly comply with local electrical safety standards.



## Introduction

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The BG-UHD-KVM41MV 4K60 4x1 Seamless UHD Video & USB 3.0 KVM Switcher allows up to four HDMI sources to be displayed and controlled on a single UHD or HD monitor at up to 4K@60Hz. It supports both single-screen and multiview layouts, letting users freely arrange, resize, and switch between inputs with smooth, seamless performance.

In addition to high-quality video switching, the unit functions as a full KVM solution, enabling one keyboard, mouse, and USB peripherals to control up to four computers via built-in USB 3.0 sharing. Audio de-embedding is also supported through analog and optical outputs for external sound systems.

The switcher offers multiple control options—including front panel buttons, IR remote, keyboard/mouse hotkeys, on-screen display (OSD), PC control software, and RS-232—making it flexible for professional AV, control room, and workstation environments. Plug-and-play compatibility with Windows, macOS, and Linux ensures easy deployment with no drivers required.

## Features

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- **4x1 4K60 HDMI Switching:** Connect and switch up to four HDMI sources to a single display at up to 4K@60Hz resolution.
- **Seamless Switching:** Provides smooth, glitch-free transitions between inputs without signal interruption.
- **Multiview Display Modes:** Supports 8 layouts including Single, PIP, PBP, Triple, and Quad viewing modes on one screen.
- **4K60 UHD Video Support:** Handles uncompressed HDMI 2.0b video up to 4K@60Hz 4:4:4 with 18Gbps bandwidth.
- **USB 3.0 KVM Functionality:** Share one keyboard, mouse, and USB peripherals across up to four connected computers.
- **Built-In USB 3.0 Hub:** Features a 3-port USB 3.1 Gen 1 hub with up to 5Gbps data transfer speeds.
- **Audio De-Embedding:** Extracts audio via analog RCA and optical S/PDIF outputs for external audio systems.
- **Advanced Audio Support:** Passes LPCM, Dolby Digital/Plus, and DTS audio formats up to 7.1 channels.
- **Independent Audio Control:** Allows separate audio selection and volume control regardless of video source.
- **EDID Management:** Ensures optimal compatibility and stable signal negotiation between sources and display.
- **OSD Menu Control:** Provides on-screen display for easy configuration and layout adjustment.
- **Multiple Control Options:** Supports front panel buttons, IR remote, keyboard/mouse hotkeys, PC software, and RS-232.
- **Wide OS Compatibility:** Works with Windows, macOS, and Linux systems with no driver installation required.
- **Compact Metal Enclosure:** Durable, space-saving design ideal for professional AV and workstation environments.



## Packing List

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- 1 × 4K60 4×1 Seamless UHD Video & USB 3.0 KVM Switcher
- 1 × IR Remote
- 1 × 3-pin 3.81mm Phoenix Connector
- 1 × 38KHz IR Receiver Extension Cable (1.5 m)
- 2 × Mounting Ears
- 4 × Mounting Screws (KM3×4)
- 4 × USB 3.0 Cables (AM to BM, 1.8 m)
- 1 × 12V/2.5A Locking Power Supply
- 1 × User Manual



## Specifications

<b>Technical</b>	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 / 1.4
Video Bandwidth	18Gbps
Max Video Resolution	Up to 4K2K@60Hz 4:4:4
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8 / 10 / 12-bit
IR Level	5Vp-p
IR Frequency	Fixed 38KHz
ESD Protection	±8kV (Air) / ±4kV (Contact) IEC 61000-4-2
<b>Audio</b>	
HDMI Audio Formats	PCM 2.0/5.1/7.1, Dolby Digital/Plus/EX, DTS, DTS-96/24, DTS-HD, DSD
Analog Audio Output	PCM 2.0 (RCA L/R)
Optical Audio Output	Dolby Digital/Plus, DTS 5.1, PCM 2.0
HBR Audio Support	Not supported
<b>Connections</b>	
HDMI Inputs	4 × HDMI Type-A (19-pin)
HDMI Output	1 × HDMI Type-A (19-pin)
Audio Outputs	1 × RCA L/R, 1 × Optical (S/PDIF)
RS-232 Control	1 × 3-pin 3.81mm Phoenix Connector
IR Input	1 × 3.5mm Stereo Mini-Jack
USB Host Ports	4 × USB 3.0 Type-B
USB Device Ports	2 × USB 2.0 Type-A, 3 × USB 3.0 Type-A
<b>Mechanical</b>	
Housing	Metal Enclosure

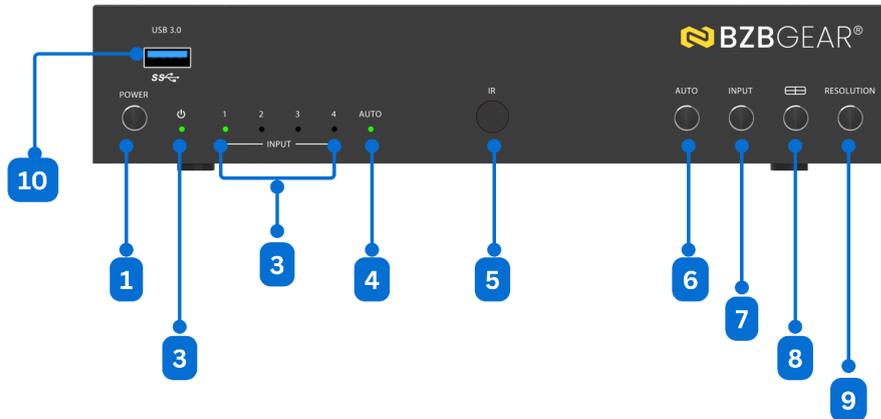


Color	Black
Dimensions (W × D × H)	8.7 × 3.9 × 1.7 in / 220 × 100 × 44 mm
Weight	0.98 lbs / 443 g
<b>Power</b>	
Power Supply Input	AC 100–240V, 50/60Hz
Power Supply Output	DC 12V / 2.5A
Max Power Consumption	18.48W
<b>Environmental</b>	
Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	20% to 90% RH (non-condensing)



# Operation Controls and Functions

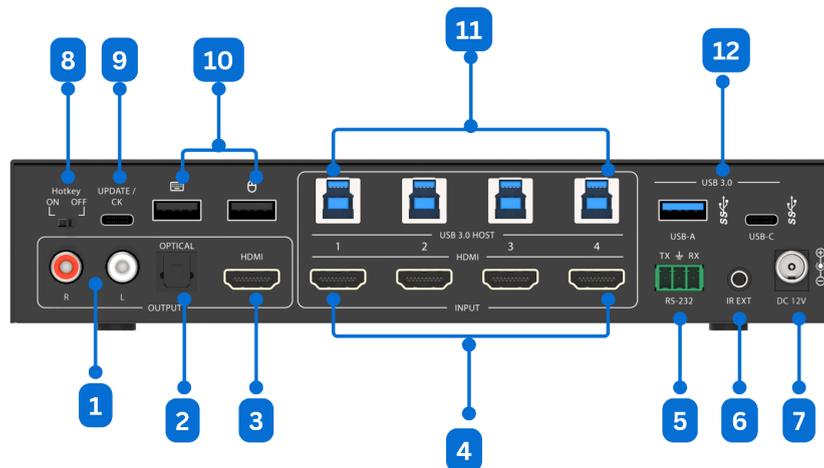
## Front Panel



No.	Name	Function Description
1	Power button	<ul style="list-style-type: none"> <li>▪ Short press to power on the device.</li> <li>▪ Long press for 1 second to enter standby mode.</li> </ul>
2	Power LED	Lights green when powered on, red in standby.
3	Input 1-4 LEDs	Input signal indicators. <b>Single screen:</b> green LED lights for corresponding HDMI input. <b>Multiview:</b> all LEDs green.
4	AUTO LED	<b>Single screen:</b> green when AUTO mode is on; HDMI input is identified automatically.
5	IR Window	Receives IR signals from the remote control.
6	AUTO button	Automatic switching button (only in single screen display mode).
7	INPUT button	<ul style="list-style-type: none"> <li>▪ <b>Single screen:</b> short press to switch input.</li> <li>▪ <b>Multiview:</b> short press cycles yellow border to next window (PIP/PBP/Triple/Quad).</li> <li>▪ <b>Long press:</b> OSD displays corresponding input.</li> </ul>
8	Multiview button	<ul style="list-style-type: none"> <li>▪ <b>Short press:</b> cycle display modes (Single → PIP → PBP → Triple → Quad → Single).</li> <li>▪ <b>Long press (3s):</b> select aspect ratio (16:9/Full) for multi-window modes.</li> </ul>
9	RES button	<ul style="list-style-type: none"> <li>▪ <b>Short press:</b> OSD shows current output resolution; press again to cycle resolutions.</li> <li>▪ <b>Long press (3s):</b> switch output to 1280x720p60.</li> </ul>
10	USB 3.0 port	USB 3.0 device input port.



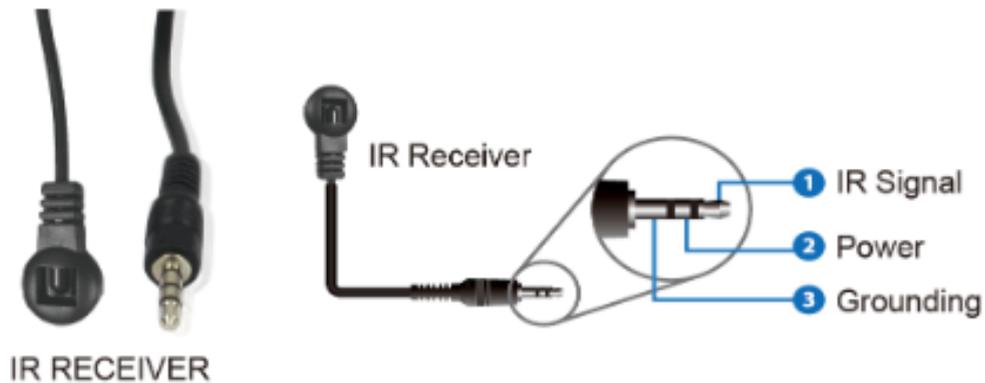
## Rear Panel



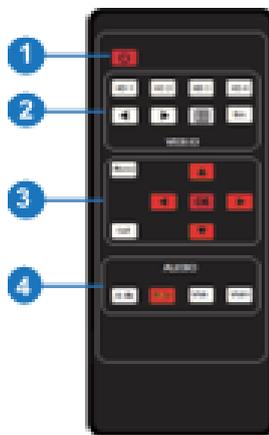
No.	Name	Function Description
1	L/R Port	PCM 2.0 analog audio output (RCA L/R).
2	OPTICAL Port	Optical digital audio output (S/PDIF).
3	HDMI OUTPUT Port	HDMI signal output to a display device such as a TV or monitor.
4	HD 1 / 2 / 3 / 4 INPUT Ports	HDMI signal input ports for source devices such as PCs or media players.
5	RS-232 Port	3-pin Phoenix connector for serial control, firmware upgrade, or RS-232 commands.
6	IR EXT Port	External IR input for 38KHz IR receiver cable when front IR window is blocked or inaccessible.
7	DC 12V Port	DC 12V / 2.5A power input.
8	Hotkey ON / OFF Switch	Enables or disables keyboard and mouse hotkey switching mode.
9	WIRE REMOTE Port	Reserved port for future KVM upgrades or custom keyboard connection.
10	Keyboard & Mouse Ports	Two USB 2.0 ports for KVM keyboard and mouse connection.
11	HOST 1 / 2 / 3 / 4 Ports	USB 3.0 host ports corresponding to HDMI inputs for KVM control of connected PCs.
12	USB 3.0 Device Ports	USB 3.1 Gen 1 ports for shared peripherals such as flash drives, cameras, or printers.



## IR PIN Definition



## IR Remote Functions



### Power Control

- **Power / Standby:** Toggles the unit between powered-on and standby modes.

### Video Control

- **HD 1 / 2 / 3 / 4:** Select HDMI input source in single screen mode.

- **Previous Input:**

- Single screen mode: Switch to previous input.
- Multiview mode: Switch to the HOST of the previous window.

- **Next Input:**

- Single screen mode: Switch to next input.
- Multiview mode: Switch to the HOST of the next window.

- **Multiview Mode:**

- Short press cycles display modes: Single → PIP → PBP (1) → PBP (2) → Triple (1) → Triple (2) → Quad (1) → Quad (2).
- Long press (3 seconds) selects aspect ratio (16:9 / Full) for multiview modes.



- **RES:**
  - Short press cycles HDMI output resolutions.
  - Long press (3 seconds) forces output to 720p@60Hz.

### OSD Menu Navigation

- **MENU / EXIT / UP / DOWN / LEFT / RIGHT / OK:** Navigate and control the on-screen display (OSD) menu.

### Audio Control

- **A-IN:** Opens the audio source selection OSD.
- **Mute:** Mutes or unmutes the audio output.
- **VOL- / VOL+:** Decrease or increase audio output volume.



## Hotkey Function

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### Hotkey Switch

The **Hotkey ON/OFF** switch on the rear panel enables or disables keyboard and mouse hotkey control.

- **ON:** Keyboard and mouse hotkey functions are enabled.
  - **OFF:** Keyboard and mouse hotkey functions are disabled.
- 

### Keyboard Hotkeys

*(Hotkey mode must be enabled)*

#### Input & USB Host Switching

- **Ctrl + Ctrl + 1:** Switch to HDMI Input 1 and USB HOST 1
- **Ctrl + Ctrl + 2:** Switch to HDMI Input 2 and USB HOST 2
- **Ctrl + Ctrl + 3:** Switch to HDMI Input 3 and USB HOST 3
- **Ctrl + Ctrl + 4:** Switch to HDMI Input 4 and USB HOST 4

#### Audio Source Selection

- **Ctrl + Ctrl + A + 1:** Select Input 1 as audio source
- **Ctrl + Ctrl + A + 2:** Select Input 2 as audio source
- **Ctrl + Ctrl + A + 3:** Select Input 3 as audio source
- **Ctrl + Ctrl + A + 4:** Select Input 4 as audio source

#### Multiview Mode Switching

- **Ctrl + Ctrl + F1:**
  - Cycle PIP mode and PIP position
  - Cycle PBP modes (PBP 1 / PBP 2)
  - Cycle Triple modes (Triple 1 / Triple 2)
  - Cycle Quad modes (Quad 1 / Quad 2)

#### Audio & System Control

- **Ctrl + Ctrl + A + E:** Audio unmute
- **Ctrl + Ctrl + A + D:** Audio mute
- **Ctrl + Ctrl + F12:** Enable / disable buzzer

#### Mouse & Roaming Control

- **Ctrl + Ctrl + M + E:** Enable mouse hotkey function



- **Ctrl + Ctrl + M + D:** Disable mouse hotkey function
- **Ctrl + Ctrl + R + E:** Enable mouse roaming
- **Ctrl + Ctrl + R + D:** Disable mouse roaming

### Navigation & Switching

- **Ctrl + Ctrl + ↑ / ↓ / ← / →:** OSD navigation
  - **Ctrl + Ctrl + Enter:** Confirm selection
  - **Ctrl + Ctrl + Backspace:** Return to previous menu
  - **Ctrl + Ctrl + Esc:** Exit OSD menu
  - **Ctrl + Ctrl + →:**
    - Single screen: Switch to next input
    - Multiview: Switch to HOST of next window
  - **Ctrl + Ctrl + ←:**
    - Single screen: Switch to previous input
    - Multiview: Switch to HOST of previous window
- 

### Mouse Hotkeys

*(Hotkey mode must be enabled)*

- **Double-click Middle Button + Right Click:**
  - Single screen: Switch to next input
  - Multiview: Switch to HOST of next window
- **Double-click Middle Button + Left Click:**
  - Single screen: Switch to previous input
  - Multiview: Switch to HOST of previous window
- **Triple-click Middle Button:**
  - Switch to previous selection (display mode or input)



## EDID Settings

The switcher supports multiple predefined EDID modes to ensure compatibility between HDMI sources and the display. EDID modes can be selected via **OSD menu**, **RS-232 commands**, or **Controller software**.

### EDID Mode List - EDID Mode Descriptions

No.	EDID Mode
1	4K60 – 2.0CH
2	4K60 – 5.1CH
3	4K60 – 7.1CH
4	4K30 – 2.0CH
5	4K30 – 5.1CH
6	4K30 – 7.1CH
7	1080P – 2.0CH
8	1080P – 5.1CH
9	1080P – 7.1CH
10	1920×1200 – 2.0CH
11	1680×1050 – 2.0CH
12	1600×1200 – 2.0CH
13	1440×900 – 2.0CH
14	1360×768 – 2.0CH
15	1280×1024 – 2.0CH
16	1024×768 – 2.0CH
17	720P – 2.0CH
18	AUTO
19	USER1

- **Fixed EDID Modes:** Force specific video resolution and audio channel formats to the HDMI sources.
- **AUTO Mode:** Copies EDID information from the connected HDMI display.
- **USER1 Mode:** Allows custom EDID data to be uploaded via RS-232 command.

**Note:** Selecting the appropriate EDID mode can help resolve compatibility, resolution, or audio issues between sources and displays.



## Video & Audio

The switcher supports high-resolution HDMI video input up to **3840×2160 @ 60Hz (4K60)** and a wide range of digital audio formats, including **LPCM, AC3 (Dolby Digital), Dolby Digital Plus (DD+), DTS, and DTS-HD**, with up to **7.1-channel audio pass-through** over HDMI.

For LPCM audio sources, users can adjust the **output audio volume** directly through the device.

A built-in **scaling engine** allows the switcher to output multiple fixed resolutions or automatically follow the connected display's EDID.

### Supported Video Output Resolutions

No.	Output Resolution
1	4096×2160p @ 60/50Hz
2	3840×2160p @ 60/50/30/25Hz
3	1920×1200p @ 60Hz RB
4	1920×1080p @ 60/50Hz
5	1360×768p @ 60Hz
6	1280×800p @ 60Hz
7	1280×720p @ 60/50Hz
8	1024×768 @ 60Hz
9	AUTO (EDID-based)

**AUTO mode** outputs video based on the connected display's EDID to ensure optimal compatibility.



## Multiview

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The switcher supports **eight multiview display modes**, allowing multiple HDMI input sources to be displayed simultaneously on a single output. Users can configure window layouts, source assignments, and display aspects depending on the selected mode.

### Supported Multiview Modes

- **Single**
- **PIP (Picture-in-Picture)**
- **PBP (Picture-by-Picture) – Mode 1**
- **PBP (Picture-by-Picture) – Mode 2**
- **Triple – Mode 1**
- **Triple – Mode 2**
- **Quad – Mode 1**
- **Quad – Mode 2**

### Multiview Control Functions by Mode

- **Single Mode**  
Input source selection
- **PIP Mode**  
Input source selection  
Sub-window size selection  
Sub-window position selection
- **PBP / Triple / Quad Modes**  
Input source selection per window  
Display mode selection (Mode 1 / Mode 2)  
Display aspect selection (Full / 16:9)

### PIP Window Options

- **Positions:** Left Top, Left Bottom, Right Top, Right Bottom
- **Sizes:** Small, Middle, Large, User-defined

### Control Methods

Multiview display modes and window settings can be controlled via:

- **OSD Menu**
- **IR Remote Control**
- **RS-232 Commands**
- **PC Controller Software**



## OSD Menu Navigation

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The On-Screen Display (OSD) menu allows users to configure video, audio, multiview, EDID, and system settings directly from the display.

### OSD Control Buttons (IR Remote)

Seven buttons are used for OSD navigation:

- **MENU** – Open OSD menu
- **EXIT** – Exit menu or return to previous level
- **UP / DOWN / LEFT / RIGHT** – Navigate menu options
- **OK** – Confirm selection

Additional audio shortcut buttons:

- **A-IN** – Audio source selection
- **MUTE** – Audio mute on/off
- **VOL+ / VOL-** – Audio volume adjustment

### OSD Menu Structure

#### Output

- **Resolution:**
  - 4096×2160p60 / 50
  - 3840×2160p60 / 50 / 30 / 25
  - 1920×1200p60 RB
  - 1920×1080p60 / 50
  - 1360×768p60
  - 1280×800p60
  - 1280×720p60 / 50
  - 1024×768p60
  - AUTO*
- **VKA (Video Keep Alive):** Black Screen / Blue Screen
- **ITC Mode:** Video / PC

#### Multiview

- **Single Mode:** Input selection (HDMI 1–4)
- **PIP Mode:**
  - Window 1 / Window 2 source selection
  - PIP position: Left Top / Left Bottom / Right Top / Right Bottom
  - PIP size: Small / Middle / Large
- **PBP / Triple / Quad Modes:**



- Window source selection (HDMI 1–4)
- Display mode: Mode 1 / Mode 2
- Aspect ratio: Full / 16:9

### Audio

- **Audio Source:** WIN1, HDMI 1–4
- **Volume:** 0–100
- **Mute:** On / Off

### EDID

- Preset EDID modes including:
  - 4K60 / 4K30 / 1080p
  - 2.0CH / 5.1CH / 7.1CH
  - PC resolutions (1920×1200, 1680×1050, etc.)
- **AUTO**
- **USER1** (custom EDID)

### System

- **Language:** English / 中文
- **Baud Rate:** 115200 / 57600 / 38400 / 19200 / 9600
- **Reset:** Factory reset
- **Firmware Version:** Read-only display

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## Controller Software Operation Guide

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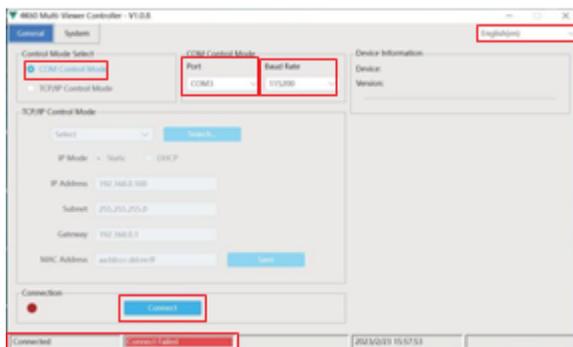


The Controller Software allows full configuration and control of the switcher via a PC using an RS-232 connection.

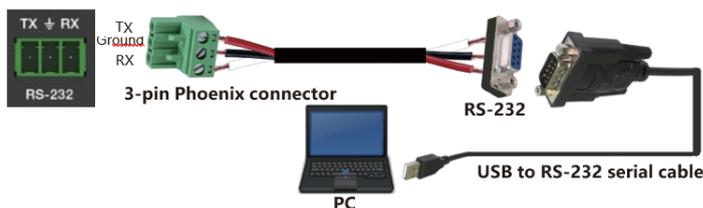
## Installation

1. Double-click the Controller Software installer.
2. Select **“Anyone who uses this computer (all users)”**, then click **Next**.
3. Choose the installation path and click **Install**.
4. Click **Finish** to complete installation and launch the software.

## Connection Setup



1. Connect the switcher’s **RS-232 port** to a PC using a 3-pin Phoenix connector and an **RS-232 to USB** adapter.



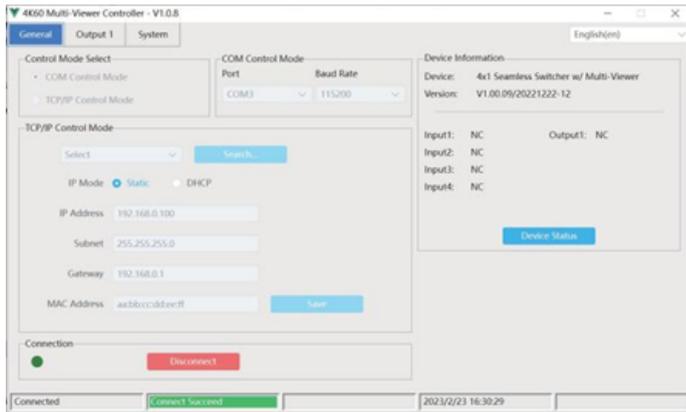
2. Launch the Controller Software.
3. On the **General** page:
  - Select **COM Control Mode**
  - Choose the correct **COM Port**
  - Set **Baud Rate** (default: **115200**)
4. Click **Connect**  
Connection status will display **“Connected”** when successful.

**Note:** TCP/IP control is not supported.

## Controller Interface Overview



## General Page



- **Control Mode:** COM Control Mode selection
- **COM Settings:** Port number and baud rate selection
- **Device Information:** Model name, firmware version, input/output status
- **Device Status:** Refresh device connection information
- **Connection Status:** Displays current connection state

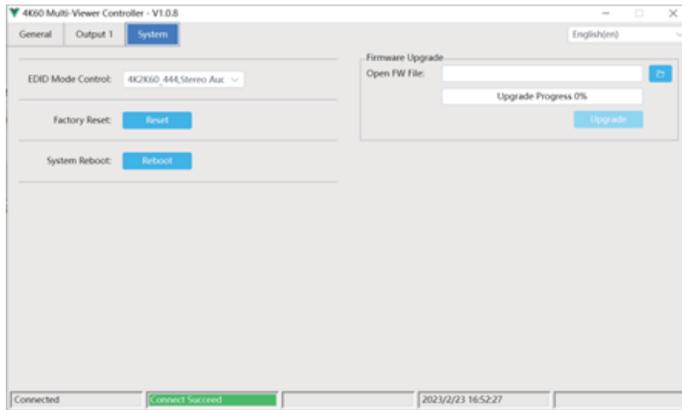
## Output Page



- **Multiview Mode Selection:**  
Single, PIP, PBP(1), PBP(2), Triple(1), Triple(2), Quad(1), Quad(2)
- **PIP Adjustment:**  
Window size, position, and user-defined PIP settings
- **Multiview Display:**  
Visual display of input/output assignments
- **Source Input:**  
Assign HDMI 1–4 to selected window
- **Aspect Ratio:**  
Full Screen or 16:9 (available in PBP, Triple, Quad modes)
- **Auto Switch:**  
Enable or disable automatic input switching (Single mode only)
- **Output Settings:**  
Output resolution, video keep alive (VKA), PC/Video mode, HDCP, audio source, volume control



## System Page



- **EDID Management:**  
Select EDID mode from predefined or user-defined profiles
- **Firmware Upgrade:**  
Load firmware file and initiate upgrade (device reboots automatically upon completion)
- **Factory Reset:**  
Restore default factory settings
- **System Reboot:**  
Restart the device manually

## RS-232 Command List



**Serial Settings:** 115200 baud (default) · 8 data bits · 1 stop bit · No parity

**Command Format:** ASCII text, end each command with !

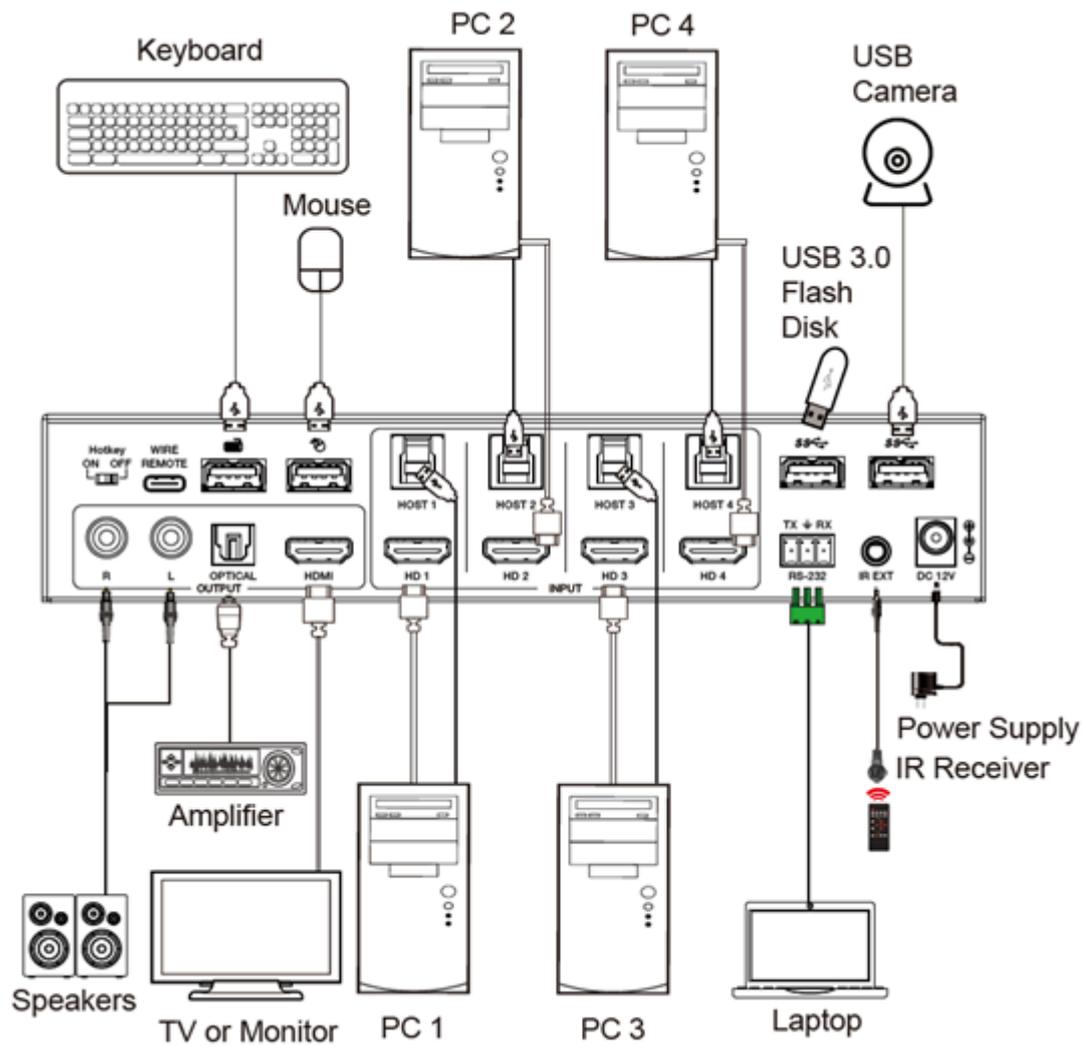
Command	Function	Parameters	Example	Feedback / Default
help!	List all supported commands	None	help!	Command list
r type!	Read device model	None	r type!	Device model
r fw version!	Read firmware versions	None	r fw version!	MCU / Scaler / Sub MCU / KVM MCU
power z!	Power control	z=0 Off, z=1 On	power 1!	Power on
r power!	Read power state	None	r power!	Power on/off
reboot!	Reboot device	None	reboot!	Reboot...
reset!	Factory reset	None	reset!	Factory defaults
s output res x!	Set output resolution	x=1-15	s output res 3!	3840x2160p60
r output res!	Read output resolution	None	r output res!	Current resolution
s output hdcp x!	Set HDCP mode	1=1.4 2=2.2 3=User	s output hdcp 2!	HDCP 1.4
r output hdcp!	Read HDCP mode	None	r output hdcp!	HDCP status
s output vka x!	Video Keep Alive	1=Black 2=Blue	s output vka 1!	Black screen
s output itc x!	Video / PC mode	1=Video 2=PC	s output itc 1!	Video mode
s input EDID x!	Set input EDID	x=1-19	s input EDID 1!	4K60 2.0CH
r input EDID!	Read input EDID	None	r input EDID!	EDID mode
s edid user1 ...!	Write USER1 EDID	EDID HEX	s edid user1 00 FF...!	EDID written
r edid user1!	Read USER1 EDID	None	r edid user1!	EDID HEX
s output audio x!	Select audio source	0=Follow WIN1 1-4=HDMI1-4	s output audio 0!	Follow WIN1



r output audio!	Read audio source	None	r output audio!	Audio source
s output audio vol x!	Set audio volume	0-100	s output audio vol 30!	Volume 30
r output audio vol!	Read audio volume	None	r output audio vol!	Volume value
s output audio mute x!	Audio mute	0=Off 1=On	s output audio mute 1!	Mute off
s auto switch x!	Auto input switch	0=Off 1=On	s auto switch 0!	Auto switch off
s in source x!	Select input (Single mode)	x=1-4	s in source 1!	HDMI 1
r in source!	Read active input	None	r in source!	HDMI source
s multiview x!	Set multiview mode	1=Single 2=PIP 3=PBP 4=Triple 5=Quad	s multiview 2!	PIP
r multiview!	Read multiview mode	None	r multiview!	Current mode
s window x in y!	Assign input to window	x=1-4 y=1-4	s window 1 in 2!	WIN1 HDMI2
r window x in!	Read window source	x=0-4	r window 1 in!	HDMI source
s PIP position x!	Set PIP position	1-4	s PIP position 3!	Right top
s PIP size x!	Set PIP size	1=Small 2=Mid 3=Large 4=User	s PIP size 3!	Large
s usb select win x!	Select USB control window	x=1-4	s usb select win 1!	USB WIN1
s mousekeys x!	Mouse hotkey switch	0=Off 1=On	s mousekeys 1!	On
s beep x!	Buzzer enable	0=Off 1=On	s beep 1!	Off
s window source osd x!	Window source OSD	0=Off 1=On	s window source osd 1!	On
s window usb border x!	USB border highlight	0=Off 1=On	s window usb border 1!	On



## Connection Diagram





## Troubleshooting

Problems	Causes	Solutions
No Power / All LED off	Power supply not connected, connected fully, or wrong power supply.	Check if the power supply is connected correctly and the output voltage value is within recommended specifications.
No sound or sound issues	The HDMI connection is faulty, the audio format is not supported by the displays, or the source player is set to another port for audio output	Check if the HDMI cables are connected correctly. Check if the audio format is supported by the display and that a user has not changed the supported audio format on the player's audio output. Ensure output settings from the HDMI source device as set correctly.
No picture or picture flickers	The HDMI cable may be faulty or the category cable quality is faulty.	Check if the HDMI and category cable connections are correct and undamaged. Change to another good working HDMI cable or category cable (CAT6 or better cable is recommended).



## Tech Support

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Have technical questions? We may have answered them already!

Please visit BZBGear's support page ([bzbgear.com/support](https://bzbgear.com/support)) for helpful information and tips regarding our products. Here you will find our Knowledge Base ([bzbgear.com/knowledge-base](https://bzbgear.com/knowledge-base)) with detailed tutorials, quick start guides, and step-by-step troubleshooting instructions. Or explore our YouTube channel, BZB TV ([youtube.com/c/BZBTVchannel](https://youtube.com/c/BZBTVchannel)), for help setting up, configuring, and other helpful how-to videos about our gear.

Need more in-depth support? Connect with one of our technical specialists directly:

<b>Phone</b>	<b>Email</b>	<b>Live Chat</b>
1.888.499.9906	<a href="mailto:support@bzbgear.com">support@bzbgear.com</a>	<a href="https://bzbgear.com">bzbgear.com</a>

## Limited Product Warranty Terms

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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](https://bzbgear.com/warranty).

For questions, please call 1.888.499.9906 or email [support@bzbgear.com](mailto:support@bzbgear.com).



## Mission Statement

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BZBGear is a breakthrough manufacturer of high-quality, innovative audiovisual equipment ranging from AVoIP, professional broadcasting, conferencing, home theater, to live streaming solutions. We pride ourselves on unparalleled customer support and services. Our team offers system design consultation, and highly reviewed technical support for all the products in our catalog. BZBGear delivers quality products designed with users in mind.

## Copyright

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