

BG-CHA

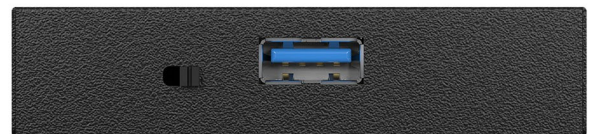
**USB 3.1 Gen 1 Full HD Video Capture Device
with Scaler and Audio**

The BG-CHA is an HDMI video capture device. When you need to record or stream any HDMI source (like video camera, gaming console or other computer) on your PC - this device will do the job.

It supports any resolutions up to 1080P at 60fps on USB 3.0/3.1 ports. Built-in scaler gives you more flexibility for the capturing video format. Large volume image buffer ensures smooth uninterrupted video capture.

FEATURES

- 1080P 60Hz Resolution - Capture and store Full HD video
- Audio Input - Embeds audio from a microphone or other device
- Portable - Ideal for recording presentations on the go
- H.264 - Supports H.264 compression format
- USB 3.1 - Delivers power and captures HDMI signal
- Compatibility - Mac OS or Windows, wide array of third-party applications
- Logical layout allows anyone to take control.



Specifications

Technical

Max. Data Rate: 350 Mbps

UAC Video Output Resolution: UHD Video Standards: 1080p at 60/50/30/25/24 Hz; HD Video Standards: 720p at 60/50/30/25/24 Hz, 1080p at 23.98/24/25/29.97/30 Hz; VESA Standards: 1280x1024p at 60/50/30/25/24 Hz, 1280x720p at 60/50/30/25/24 Hz, 1024x768p at 60/50/30/25/24 Hz, 600p at 60/50/30/25/24 Hz, 480p at 60/50/30/25/24 Hz

UAC Audio Output Format: Stereo / 16-bit / 48000Hz

Recording Video Format: YUY2 (USB3.1 Gen 1), MJPG (USB2.0/3.1 Gen 1)

Audio Input: HDMI Embedded Audio; 3.5mm Analog Stereo Audio

Operating System Compatibility: Windows 7, 8, 10, Mac OS X 10.9 or above, Linux

3rd-Party Software Compatibility: OBS Studio (Windows, Linux) / AMCap (Windows); PotPlayer (Windows) / Skype (Windows, OS X); Hangout (Windows) / TeamViewer (Windows)

Hardware Requirements Desktop: Intel Core i5-3400+NVIDIA GTX660 or higher

Notebook: Intel Core i7-4810MQ+NVIDIA GTX870M+4GB RAM or higher

ESD Protection: 8 KV - Contact Discharge; 15KV - Air Discharge

Mechanical

Housing Design: Aluminum

Casing Style: Portable

Power Connection: Micro-USB Port

Power Supply: 5V DC, 1A

Power Consumption: 4 watts (Max)

Operating Humidity: 20-90% RH (no condensation)

Operation temperature: 32-104°F / 0-40°C

Product Weight: 0.3 lbs [135g]

Package Weight: 0.6 lbs [270g]

Certifications: CE, FCC, RoHS

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

