BZBGEAR is proud to announce the next generation of PTZ cameras: the BG-ADAMO-4K. Brilliantly designed with exclusive features and a unique form factor, the ADAMO-4K is unrivaled in its class on the live stream broadcasting market.

The ADAMO-4K is loaded with features including a full interface of video connections and immaculate 4K@60Hz resolution. The 12G-SDI connection enables long distance cable runs without compromising image quality. Compose shots ahead of time utilizing up to 255 programable presets, with 10 conveniently accessible using the IR remote. Capable of storing 1 TB of video footage with the Micro SD Card writer, start recording on the fly when other connections are inaccessible.

FEATURES

4K
HIGH RESOLUTION
Output up to 4K@60Hz over HDMI or 12G-SDI and 4K@30Hz over USB 2.0 cabling

TALLY LIGHTS
Integrated red/green LED tally lights

MICROSD
Record and store up to 1 TB of 4K video

POE
Data, power, and control over a single category cable

ZOOM
Available with 12x/25x optical zoom lens

MULTIPLE VIDEO OUTPUTS
Choose from SDI, HDMI, USB 3.0, USB 2.0, or IP Streaming
TECH SPECIFICATIONS

Camera / Lens

Optical Zoom
12X
Focal Length Range
f=3.85 mm ~ 43.06 mm +/-5%
View Angle
H: 7.58°(tele) ~ 80.4°(wide)
V: 4.66°(tele) ~ 50.0°(wide)
AV
F1.8 ~ F13.56 ~5% (Wide) - F1.35 ~ F6.85% (Tele)
Sensor
1/2.6 inch SONY CMOS sensor

Minimum Illumination
0.05Lux (F1.8, AGC ON)
DNR
3D DNR
White Balance
Auto / Manual / One Push / Preset Color Temperature
Focus
Auto / Manual / One Key Focus
Exposure Mode
Auto / Manual / Shutter Priority / Aperture Priority / Brightness Priority
Aperture Parameters
F1.8 ~ F1.1, CLOSE
Shutter Speed
1/25 ~ 1/10000
BLC
Off
Dynamic range
Opt / Dynamic Level Adjustment
Video Adjustment
Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR
>50dB

Interface
HDMI, SDI, LAN (POE), USB 2.0, A-IN, USB 3.0, Micro SD, RS232-2N, RS232-OUT, RS422 (Compatible with RS485), DC12V
Power Supply, Power Switch
LAN: H.264, H.265

Video Compression Format
USB 2.0: MJPEG, H.264, H.265, YUY2, NV12
USB 3.0: YUY2

Audio Input
Stereo 3.5mm AUX
Audio Output
HDMI, SDI, LAN
Audio Compression Format
AAC
Network Interface
10M/100M/1000M adaptive Ethernet port, support POE power supply, support audio and video output
Network Protocol
RTSP, RTPMP, RTMP, ONVIF, GB/T28181; support network VISCA control protocol
Control
RS232-2N, RS232-OUT, RS422 compatible with RS485
Serial Port Communication
RS422 (Compatible with RS485)
USB Communication Protocol
UVC (Video Communication Protocol)
Power Supply
HEC3800 Power Outlet (DC12V)
Power Adapter
Input: AC110V-AC220V; Output: DC12V1.5A
Input Voltage
<15A
Input Current
12G/6G/3G/HD/SD-SDI
Power Consumption
<12W

Video Format
- HDMI: 3840*2160p@60/50/30/25/59.94/29.97Hz; 1080p@60/50/30/25/59.94/29.97Hz; 720p@60/50/59.94Hz;
- T2G-SDI: 3840*2160p@60/50/30/25/59.94/29.97Hz; 1080p@60/50/30/25/59.94/29.97Hz; 720p@60/50/59.94Hz;
- MJPEG: 3840*2160 MJPEG: 3840*2160, 1920*1080, 1280*720, 1024*768, 720*576, 720*480, 704*576, 640*480, 640*360, 352*244, 1/320*240@30Hz;
- H264: 3840*2160, 1920*1080, 1280*720, 1024*768, 720*576, 720*480, 704*576, 640*480, 640*360, 352*244, 1/320*240@30Hz;
- YUY2: 800*448, 720*480@25, 640*360, 352*244@30Hz;
- NV12: 800*448@25, 640*360, 352*244@30Hz;
- USB2.0: 1920*1080, 1280*720@60/50/30/25/59.94/29.97Hz; 720*576@50/30Hz; 720*480@60Hz; 640*480@30Hz;
- USB3.0: 1920*1080, 1280*720@60/50/30/25/59.94/29.97Hz; 720*576@50/30Hz; 720*480@60Hz; 640*480@30Hz;

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.