

HD Live Camera BC1207

This product is a new HD camera for live broadcasting industry. It has perfect functions, superior performance and rich video output interfaces. Featuring with advanced ISP processing algorithms, offering vivid and high resolution video with a strong sense of depth and fantastic color rendition. The camera is stable and reliable, and easy to operate and maintain. It is suitable for various live scene applications.



Main Features

- **Full HD Resolution:** 1/2.8 inch high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 30fps.
- **Optical Zoom Lens:** 10X optical zoom lens and 68.8° wide angle lens.
- **Multiple Video Interfaces:** HDMI, USB3.0; Simultaneously output audio and video signal
- **Leading Auto Focus Technology:** Fast, accurate and stable auto focusing technology.
- **Horizontal and Vertical Screen:** Support to switch the horizontal screen and vertical screen output mode via DIP Switch, to better meet customers' demands.
- **Professional Image Style:** Support the beauty and jewelry style mode, and adjust the best image effect for live scenes.
- **Built-in pickup:** Built-in 2 MIC pickups, can pick up the sound 6 meters in the omnidirectional direction (the best pickup distance is 3 meters), the unique noise suppression algorithm makes your voice perfectly presented.
- **Multiple Audio/Video Compression Standards:** Support YUY2/NV12/MJPEG/H.264/H.265 video compression format.
- **Low Noise and High SNR:** Super high SNR image is achieved with low noise CMOS. Advanced 2D/3D noise reduction technology further reduces the noise while ensuring high image clarity.
- **Easy to use:** No need to download drivers, USB output is plug and play, with a convenient and concise user experience.

Technical Parameter

Camera Parameter	
Sensor	1/2.8inch sensor
Effective Pixels	2 megapixel, 16: 9
Video Format	HDMI video format 1080I@60fps, 1080I@50fps, 1080P@30fps, 1080P@25fps, 720P@60fps, 720P@50fps USB3.0 interface video format Horizontal screen: 1920×1080@30fps, 1280×720@30fps, 1024×576@30fps, 960×540@30fps, 800×448@30fps, 640×360@30fps, 640×480@30fps, 320×176P30fps Vertical screen: 1080×1920@30fps, 720×1280@30fps, 576×1024@30fps, 540×960@30fps, 448×800@30fps, 480×720@30fps, 480×640@30fps
View Angle	8.8° ~ 68°
Focus Length	f=4.34mm~41.66mm
AV	F1.85 ~ F2.63
Optical Zoom	10X
Minimum Illumination	0.1Lux(F1.8, AGC ON)
DNR	2D & 3D DNR
Super Auto noise reduction	On/Off
White Balance	Auto / Manual/ One Push /3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus	Auto/Manual/One Push Focus
Exposure	Auto/Manual
BLC	On/Off
SNR	>50dB
Vertical Screen Switch	On/Off
Focus Assist	On/Off
Minimum Object Distance	10cm(W)~100cm(N)

Input/Output Interface	
Video Output	USB Interface: Support audio signal output HDMI Interface: Support audio and video output
Video Compression Format	YUV, NV12, MJPG, H.264
Audio Input	Built-in 2 MIC pickups
Control Interface	USB Interface

Other Parameter			
Input Voltage/Current	Voltage	Power Adapter	12
		USB	5V
	Current	Power Adapter	0.425
		USB	1A(Max.)
Power Consumption	5W(Max.)		
Stored Temperature	-10℃ ~ +60℃		
Stored Humidity	20% ~ 90%		
Working Temperature	-10℃ ~ +50℃		
Working Humidity	20% ~ 80%		
Dimension(W*H*D)	78mm×137.5mm×78mm		

Weight	0.6KG
Application	Indoor
Accessory	Power Supply, Wireless Remote Control, USB3.0 Cable, User Manual, Warranty Card

Dimension (Unit: mm)

