



Datavideo BC-15CN

ProdCode: DATABC15CN

4K CS Mount POV NDI Camera



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Features

- 4K CS Mount POV NDI Camera
- Compact 4K Sensor Camera with NDI Connectivity
- Interchangeable CS Mount Lenses*
- 1/2.3" CMOS Sensor with 4K 50/60p Output
- Built-in Tally Light
- Power over Ethernet
- Built-in DC-IRIS Function
- 1/4" Screw Hole for Mounting

* The lens is NOT included with the BC-15CN package.

Compact 4K Sensor Camera with NDI Connectivity

The small box design of the BC-15CN makes it incredibly flexible for mounting anywhere. Despite its compact size, this device does not compromise on quality. Equipped with a 1/2.3" 4K CMOS sensor, it captures high-quality images, showcasing incredible details of the subject. Additionally, it supports NDI connection, enhancing its versatility for seamless video streaming and integration into various network-based workflows.

Interchangeable CS Mount Lenses

User can install a CS Mount camera lens to the BC-15CN, or use a C Mount camera lens with the bundled 5mm CS-C camera lens adapter ring. User can have a wide range of visual expression by using different lenses for the BC-15CN.

* The lens is NOT included with the BC-15CN package.

1/2.3" CMOS Sensor with 4K 50/60p Output

Equipped with a 1/2.3" CMOS sensor, the BC-15CN delivers stunning 4K 50/60p output, ideal for eSports and versatile in various settings. The specialized eSports lens captures dynamic scenes with clarity, while the standard lens adapts to a wide range of applications.

Elevate Your Content with Seamless 4K Streaming

During video production, you can stream your program to different platforms such as YouTube and Facebook. If using Datavideo dvCloud, you can even stream your program to 25 different platforms at the same time while backing up your program on the cloud server.

Low-Latency SRT Streaming Engine Allowing Online Switching to dvCloud with Nearly Zero Latency

Many viewers may have encountered streaming issues, such as video stuttering or frame loss, often attributable to fluctuating bandwidth and network instability. dvCloud incorporates the SRT protocol, effectively reducing frame loss even when your network is unstable. If you are still encountering problems with RTMP streaming, dvCloud stands out as the optimal solution for a smoother and more enjoyable viewing experience.

Built-in Tally Light

Built-in tally lights make it easier for the talent to know which camera is live during a multi-camera live production.

Physical Buttons Make Camera Setup Very Easy

When the camera is set up, there is no need to use an additional remote controller. The physical buttons on the rear panel of the BC-15CN make it very easy to adjust settings.

Power over Ethernet

The BC-15CN supports PoE for easy installation. No need to find local power outlets or hire an electrician to install outlets wherever you want to mount your camera. Simply run a single CAT 6 cable to power your BC-15CN.

Built-in DC-IRIS Function

Most off-the-shelf C/CS lenses are manual aperture lenses but some adopt DC-IRIS technique which is thus also included in the BC-15CN, making lens selection hassle-free.

1/4" Screw Hole for Mounting

Changing the camera angle is easy with the three 1/4" screw holes on the BC-15CN. It gives you the flexibility of mounting it anywhere.

Datavideo BC View Assist App

BC View Assist App is the ultimate companion for BC-15 devices, simplifying control and enhancing streaming. Automatically detecting connected devices, it enables effortless DVIP management.

With support for major video coding standards and innovative streaming protocols, it delivers precision. Accessible directly from mobile, it redefines convenience in configuring remote settings, ensuring a seamless streaming experience.

Elevate Your Stream, Simplify Your Setup – Where Connectivity and Control Converge.

- Camera
The app will automatically scan the network for connected DVIP devices. All detected BC-15CN devices will be listed for selection.

- **Parameters**
Easy access the parameters settings, such as shutter, iris, white balance and gain.
- **Network**
User can access the BC-15 series directly from the mobile APP for configuring settings. Default DHCP setting makes the device plug and play. Static IP will be activated if the router does not support DHCP. Enter the IP address manually.
- **Streaming**
The BC-15 App streamlines the process of setting up your camera for streaming. With easy-to-use streaming settings, you can quickly connect your camera to your preferred streaming platform and share your content with others.

Configuring Live Video on the Mobile Phone

You can adjust the video settings on the mobile phone and preview the video as you make changes to the settings. You can also monitor major camera settings such as HDMI output resolution, camera name, and stream status.

In the box:

- 1x BC-15CN Main Unit
- 1x CS-C Lens adaptor ring
- 1x DC 12V power adaptor
- 1x Carry Case

