



Datavideo KMU-300

ProdCode: DATAKMU300

4K Multi-Channel Touch Screen Region of Interest Switcher



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Features

- 4K Multi-Channel Touch Screen Region of Interest Switcher
- Five HD Camera Angles, One 4K Camera
- Cinematic Precision at Your Fingertips
- Effortless Control Through Intuitive Gestures
- Supports Audio Embedding in Video
- Direct H.264 Format Recording on SD Card
- Additional HDMI Interface for Presenter's PPT Input
- Supports 4K UHD Resolution Input
- Make Your Streams More Reliable with SRT

4K Multi-channel Streaming Switcher

The KMU-300 is your all-in-one solution, converting 4K inputs into four 1080p high-definition output. With intuitive joystick and button controls, it manages PTZ camera movements and frame selection on its 14-inch capacitive touchscreen. This versatile device can output multiple landscape or portrait screens, facilitating real-time streaming to two platforms and SD card backup. Ideal for self-media studios, it streamlines camera control, audio mixing, dual-streaming, and recording, empowering a single operator for multitasking broadcasting.

Five HD Camera Angles, One 4K Camera

Unlock the magic of the KMU-300, which can transform a single 4K camera into the effect of five camera angles. Your streams will be enriched with versatile and engaging visuals, captivating your viewers.

Cinematic Precision at Your Fingertips

Elevate your video production with the KMU-300's effortless control over cropped video and external PTZ cameras. With an intuitive joystick and responsive zoom knob, you'll have the power to pan, tilt, and zoom with precision. Seamlessly switch between angles, capture essential moments, and create dynamic, professional-grade content.

Effortless Control Through Intuitive Gestures

Experience seamless control of your content with the KMU-300's intuitive gesture interface. Zoom in and out, pan, and tilt effortlessly, all with simple, natural gestures such as pinching and swiping. The KMU-300 empowers you to fine-tune your camera angles and framing with the swipe of a hand. This innovation ensures your productions are not just high-quality, but also remarkably user-friendly, making it perfect for content creators of all levels.

Supports Audio Embedding in Video

The KMU-300 supports audio embedding with RCA, XLR, 4K camera, and PC audio embedding audio mixer, providing audio volume adjustment.

Direct H.264 Format Recording on SD Card

During live broadcasts, the KMU-300 enables you to simultaneously conduct dual-platform live streaming and on-site SD card recording, providing you with a complete solution.

Additional HDMI Interface for Presenter's PPT Input

Say goodbye to the hassles of switching screens for presentations. The KMU-300 comes equipped with dedicated HDMI inputs and outputs for PC signals, making it effortless to transmit presenter's PPT content. Directors can switch and monitor PPT content live on site with ease.

Supports 4K UHD Resolution Input

4K cameras are widely available and content online doesn't require the full 4K resolution for streamed content. A single 4K camera can be utilized to obtain 4 cut outs or regions of interest. The KMU-300 is perfect for interview application with small panels or smaller houses of worship. With Social distancing becoming commonplace, the KMU-300 reduces the amount of cameras needed to get your production streamed live.

Make Your Streams More Reliable with SRT

Many broadcasters have experienced pixelated video during live streaming, often due to unstable network environments caused by bandwidth volatility and packet loss. Streaming RTMP over unreliable networks can cause issues. With dvCloud, you can now replace the RTMP protocol with SRT, which will fix most streaming issues you may have. SRT is better than RTMP because it handles problematic networks more efficiently. As a result, your viewers will experience a better stream, with less buffering and pixelization. [Click Here](#) to learn more about what SRT can do for you.

Create Your Professional Landscape Program

When using the landscape switching mode with the KMU-300, you can easily switch between the four selected frame pictures on the right side of the screen, full-screen mode, or computer output using the corresponding buttons.

The operation is simple and user-friendly. The frame selection area can also be adjusted as presets in advance, making on-site video production convenient.

Create Your Professional Portrait Program

When using the portrait switching mode with the KMU-300, you can easily switch between the four frame pictures using the buttons on the right side of the screen.

The operation is simple and user-friendly. The frame selection areas can also be adjusted as presets in advance, making on-site video production convenient.

Vertical and Dual Streaming to Two Different Platforms and Seamlessly Compatible with dvCloud

Live streaming video directly from the KMU-300 is easier than ever. Just simply connect the KMU-300 to your local network, connect your PC to the same network and configure the streaming encoder.

After that you can simply start streaming by pressing the stream button. The built-in streaming encoder remarkably reduces, the need for different procedures and equipments.

Get the most out of your streaming hardware using dvCloud. The KMU-300 is seamlessly compatible with Datavideo's dvCloud service.

This subscription service give you the possibility of sending your stream to multiple destinations at the same time without having to have multiple hardware encoders.

You can also record your production on the dvCloud platform in h.264 format. After recording you can directly use this recording to upload it to your favourite content platform.

Direct SRT streaming to dvCloud prevents hickups and lag in your stream, especially when using slow or unreliable internet connections or when streaming large distances (for instance to the other side of the globe). Even if your destination does not support SRT you can still stream SRT to dvCloud and go to the destination in RTMP.

For more information on dvCloud, visit the [product page](#) or sign up directly on www.dvcloud.tv

In the box:

- 1x KMU-300 Main Unit
- 1x AD Switch DC 12V with AC Cord

