

Datavideo KMU-100

ProdCode: DATAKMU100

MultiCamera Production from a single 4K Source



Features

UltraHD to HD Multiviewer Processor with dual 4K / UltraHD inputs and 8 x HD outputs

Inputs:

- Quad SDI, 6G-SDI or 12G-SDI
- HDMI 2.0 Video Input with Support for 3840x2160 (2160p60)
- SDI Audio Input (16 Channels)
- Blackburst or TriSync

Outputs:

- 8 x 3G-SDI
- 2x HDMI 1.4 (Multiview only)
- SDI Audio Output (16 Channels)

Computer Interface:

- Ethernet RJ45 for Control Configuration and Updates (for Laptop)
- RS-232
- RS-422

Optional [RMC-185](#) can be used to control, pan, tilt and zoom to create dynamic user defined output windows in real-time.

Datavideo's ground-breaking 4K multi-camera unit

Shortlisted for the IABM's 2016 Game Changer Award, and winner of 3 independent awards at NAB 2016, the KMU-100 is a unique 4K multi-camera production solution that delivers multiple virtual full HD (up to 1080p) scaled camera angles with minimal installation cost and simple operation.

The basic concept is straightforward: the output of a single 4K/UHD camera is connected to KMU-100, which then displays up to four 16x9 user-defined cropped windows that are sent out as four separate HD signals through 3G HD-SDI. These user defined windows can be scaled to zoom in on a particular subject that you would like to highlight on the 4K signal. An additional 4K camera can be connected to allow up to eight defined outputs from the two 4K signals.

Multi-camera production from a single source

In essence, with KMU-100 a single 4K camera can be used to deliver a true 4-camera HD production, without the need to install, manage, operate and balance multiple cameras. KMU-100 is quick to set up and exceptionally easy to use. It saves time, money and resources: with the KMU-100, all you have to do is set up, cable, power and control just one camera.

As an option, the Datavideo [RMC-185](#) camera controller can be added to easily pan, tilt, and zoom to create the user defined windows on the 4K signal.

You can set up shots in advance and save them as presets, or you can do it in real-time.

In the box:

- 1x KMU-100 Main Unit
- 1x AD Switch DC 12V with AC Cord
- 4x Screw

Need Further Support?

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

Contact Us:

- Marketing - marketing@holdan.co.uk
- Sales - sales@holdan.co.uk
- Technical Enquiries - techsales@holdan.co.uk
- Request Demo product loans - demo@holdan.co.uk

We value your partnership and are committed to ensuring a successful product launch. Thank you for your continued support.