

4K Multicamera Switcher

4K Multicamera Processor

KMU-100

| | |
|---------------------------------|--|
| Video Standard | UHD & HD |
| Video Format | 3840x2160p 23.98/24/25/29.97/30/50/59.94/60 1080p 23.98/24/25/29.97/30 1080i 50/59.94/60 1080PsF 23.98/24/25/29.97/30 720p 50/59.94/60 |
| Video Processing | --- |
| Video Input | 2 sets of SDI Input: each set of 4x SDI 1 x 3Gb/s or 12Gb/s SD/HD/4K. Supports single link 4:2:2 3 x 3Gb/s SD/HD/4K. Supports single link, dual link, and quad link 4:2:2 2 x HDMI Input: each of HDMI support for Ultra HD 4K 60p in 4:2:0/4:2:2 |
| Video Output | 2 sets of SDI output: each set of 4x SDI 1 x 3Gb/s or 12Gb/s SD/HD/4K. Supports single link 4:2:2 3 x 3Gb/s SD/HD/4K. Supports single link, dual link, and quad link 4:2:2 |
| Support Video Output Resolution | 1080p 25/29.97/30/50/59.94/60 1080i 50/59.94/60 720p 50/59.94/60 625/50i PAL, 525/59.94i NTSC |
| Multiview Out | HDMI 1.4 x2 |
| Multiview Mode | Preview, Motion, Quad |

Streaming

| | |
|---------------------------|-----|
| Streaming Encode | --- |
| Streaming Video Bitrate | --- |
| Streaming Video Rate Mode | --- |
| Streaming Audio Mode | --- |
| Streaming Audio Bitrate | --- |
| Streaming Protocols | --- |
| Network Interface | --- |

Recording

| | |
|-------------------------------|-----|
| Recording Storage Medium | --- |
| Recording Storage File System | --- |
| Recorded File Format | --- |

| | |
|----------------------|-----|
| Built-in Audio Mixer | --- |
|----------------------|-----|

Audio

| | |
|-----------------|--|
| Audio Input | SDI: 16 Ch embedded in HD/4K. 8 Ch embedded in SD HDMI: 8 Ch embedded in SD, HD and Ultra HD 4K |
| Audio Output | SDI: 16 Ch embedded in HD/4K. 8 Ch embedded in SD HDMI: 8 Ch embedded in SD, HD and Ultra HD 4K |
| Audio Sampling | Television standard sample rate of 48 kHz at 24-bit |
| Reference Input | Blackburst, Tri-level |

Others

| | |
|-----------------------|--|
| Control Interface | Ethernet RJ45 for control, configuration and updates RS-232 x 1 input for controlling configuration RS-422 x 1 input with external keyboard support GPIO x1 |
| Preview Display | --- |
| Controller | RMC-185/RMC-185+ |
| Dimension (LxWxH) | 484 x 192 x 49 mm |
| Weight | 3.2 kg |
| Power Supply | DC 12V, 5A |
| Operating Temp. Range | 0~40 °C |
| What's in the box | 1 x KMU-100 Main Unit 1 x AD Switch DC 12V with AC Cord 4 x Screw |