

# Datavideo Product Compare

<https://datavideo.com.sg/>

|                                 |  |
|---------------------------------|--|
| Model Number                    | <b>KMU-100</b>   |
| Product                         | <b>4K Multicamera Processor</b>  |
| Video Standard                  | UHD & HD   |
| Video Format                    | 3840x2160p 23.98/24/25/29.97/30/50/59.94/60<br>1080p 23.98/24/25/29.97/30<br>1080i 50/59.94/60<br>1080PsF 23.98/24/25/29.97/30<br>720p 50/59.94/60   |
| Video Processing                | ---  |
| Video Input                     | 2 sets of SDI Input:<br>each set of 4x SDI<br>1 x 3Gb/s or 12Gb/s SD/HD/4K. Supports single link 4:2:2<br>3 x 3Gb/s SD/HD/4K. Supports single link, dual link, and quad link 4:2:2<br><br>2 x HDMI Input:<br>each of HDMI support for Ultra HD 4K 60p in 4:2:0/4:2:2 |
| Video Output                    | 2 sets of SDI output:<br>each set of 4x SDI<br>1 x 3Gb/s or 12Gb/s SD/HD/4K. Supports single link 4:2:2<br>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<br>1080i 50/59.94/60<br>720p 50/59.94/60<br>625/50i PAL, 525/59.94i NTSC   |
| Multiview Out                   | HDMI 1.4 x2  |

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| Multiview Mode                | Preview, Motion, Quad  |
| <b>Streaming</b>              |  |
| Streaming Encode              | ---  |
| Streaming Video Bitrate       | ---  |
| Streaming Video Rate Mode     | ---  |
| Streaming Audio Mode          | ---  |
| Streaming Audio Bitrate       | ---  |
| Streaming Protocols           | ---  |
| Network Interface             | ---  |
| <b>Recording</b>              |  |
| Recording Storage Medium      | ---  |
| Recording Storage File System | ---  |
| Recorded File Format          | ---  |
| Built-in Audio Mixer          | ---  |
| <b>Audio</b>                  |  |
| Audio Input                   | SDI: 16 Ch embedded in HD/4K. 8 Ch embedded in SD<br>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<br>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  |
| <b>Others</b>         |  |
| Control Interface     | Ethernet RJ45 for control, configuration and updates<br>RS-232 x 1 input for controlling configuration<br>RS-422 x 1 input with external keyboard support<br>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<br>1 x AD Switch DC 12V with AC Cord<br>4 x Screw  |