

Bundles

# 2 Input, 8 Virtual Camera Portable Video Production Studio

## GO KMU-100 Studio

|                        |                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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       | SDI: 4:2:2<br>HDMI: 4:2:0/4:2:2                                                                                                                                                                                                                                                                                                                                                      |
| Video Input            | 2 sets of SDI Input:<br>each set of 4x SDI<br>1x 3Gb/s or 12Gb/s SD/HD/4K. Supports single link 4:2:2<br>3x 3Gb/s SD/HD/4K.<br>Supports single link, dual link, and quad link 4:2:2<br><br>2x HDMI Input:<br>each of HDMI support for Ultra HD 4K 60p in 4:2:0/4:2:2<br>2x 12G/6G/3G-SDI support 4K60 4:2:2 single link and quad link<br>2x HDMI 1.4b/2.0 support 4K60 4:2:0 / 4:2:2 |
| Video Output           | 8x 3G/HD/SD-SDI support single link 4:2:2<br>2x HDMI 1.4 support 1080p/50/60 4:2:2                                                                                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                                                                                                                  |
| Embedded Audio Support | SDI: 16 Ch embedded in HD/4K. 8 Ch embedded in SD.<br>HDMI: 8 Ch embedded in SD, HD and Ultra HD 4K                                                                                                                                                                                                                                                                                  |
| Chromakey              | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| USK                    | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| DSK                    | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| Picture in Picture     | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| Logo Insertion         | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| Still Store            | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| Effects                | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| Tally Output           | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| Built-in Audio Mixer   | ----                                                                                                                                                                                                                                                                                                                                                                                 |
| Preview Display        | Dual 10.1" LCD                                                                                                                                                                                                                                                                                                                                                                       |
| Special Features       | Seamless Cut                                                                                                                                                                                                                                                                                                                                                                         |

### Streaming

|                  |                              |
|------------------|------------------------------|
| Streaming Encode | H.264/AVC, Main/High Profile |
|------------------|------------------------------|

|                                 |                                                                                                                            |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Streaming Video Bitrate         | Record Only: Up to 16Mbps (1080p50/60)<br>Stream Only: Up to 10Mbps (1080p50/60)<br>Rec+Stream: 10Mbps (1080p25/30)        |
| Streaming Audio Mode            | Stereo/Mono                                                                                                                |
| Streaming Audio Bitrate         | Stereo: 64~384Kbps<br>Mono: 32~192Kbps                                                                                     |
| Streaming Protocols             | TS over TCP/UDP (unicast & multicase)<br>RTSP over HTTP/TCP/UDP (RTSP Elementary Streaming)<br>RTMP/RTMPS (Publish)<br>HLS |
| Network Interface               | 1x RJ45 (10/100Mbps Ethernet)                                                                                              |
| Streaming Recording File Format | H.264                                                                                                                      |
| Streaming Storage               | SD Card                                                                                                                    |

## Recording

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Recording Storage Medium         | SD Card                                            |
| How to Retrieve Recorded Content | Removable Hard Drive,<br>transfer data via USB 2.0 |
| Recording Storage File System    | NTFS, FAT, exFAT                                   |
| Recorded File Format             | MP4                                                |

## Audio

|                 |                                             |
|-----------------|---------------------------------------------|
| Audio Input     | 3x XLR(2 for Line-in, 1 for Mic-in), 2x RCA |
| Audio Output    | 2x XLR, 2x Unbalanced RCA                   |
| Audio Indicator | SMT LCD                                     |
| Audio Delay     | Up to 700ms                                 |

## Others

|                       |                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimension (LxWxH)     | 493 x 253 x 331 (monitor's up)<br>493 x 253 x 190 (monitor's down)                                                                                                                                                        |
| Weight                | 14 kg                                                                                                                                                                                                                     |
| Power                 | DC 12V, 60W                                                                                                                                                                                                               |
| Operating Temp. Range | 0~40 °C                                                                                                                                                                                                                   |
| What's in the Box     | 1 x GO KMU-100 Studio Product<br>1 x RMC-185 Product<br>1 x AD Switch DC 12V<br>2 x HDMI Cable<br>3 x BNC Cable<br>2 x RCA Cable<br>1 x Ethernet Cable<br>1 x RS-422 D Sub 9Pin to RJ-45 Adapter Cable<br>12 x Cable Ties |

