

電子互動綠板

**4K全媒體錄課系統****VGB-4000**

视频格式	3840x2160p 60/59.94/50/30/29.97/25 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50
视频输入	1x 12G/6G/3G-SDI 2x HDMI2.0
AUX输入	1x HDMI1.4 (Lumakey Overlay or External Matte or Camera)
视频输出	2x 12G/6G/3G-SDI 1x HDMI 2.0
视频预监输出	1x 12G/6G/3G-SDI 1x HDMI 2.0 1x 12G/6G/3G-SDI Camera loop out
视频抠像控制	PC to the RJ-45
音频输入	3 x balanced stereo audio / Microphone (3 Pin XLR / 1/4" (6.3mm) Socket) 2 x unbalanced stereo audio, RCA sockets
音频信号规格	<p>Line Input (XLR): Bandwidth: 20Hz~20KHz &lt; +/- 3dB S/N Ratio: &gt; 80 dB @1KHz, 14dBu (signal level) T.H.D.: &lt; 0.01% @1KHz,14dBu Isolation: &gt; 75dB</p> <p>Line Input (RCA): Bandwidth: 20Hz~20KHz &lt; +/- 3dB S/N Ratio: &gt; 80 dB @1KHz,0dBV (signal level) T.H.D.: &lt; 0.01% @1KHz,0dBV Isolation: &gt; 75dB</p> <p>Mic Input (XLR): Bandwidth: 20Hz~20KHz &lt; +/- 3dB S/N Ratio: &gt; 75 dB @1KHz, +20dB gain &gt; 70 dB @1KHz, +40dB gain T.H.D.: &lt; 0.03% @1KHz, +20dB gain &lt; 0.5% @1KHz, +40dB gain Isolation: &gt; 75dB @+20dB gain &gt; 70dB @+40dB gain</p>
音频延迟	Up to 3000ms
脚踏开关输入	1 x 3 pin mini XLR

**Streaming**

直播输出	1 x RJ-45 (10/100M Ethernet) 1 x USB 2.0 Type A
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直播视频编码	H.264/AVC High Profile Level 4.1
直播音频编码	AAC-LC Sample rate: 48KHz, 16bit Configurable bit rate: 128K or 256K or 384K
直播视频分辨率	1080p 60/59.94/50 1080p 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50 480i 59.94, 576i 50
直播控制协议	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Stream) RTMP/RTMPS(Publish) SRT

## Recording

录像视频格式	2160p 23.98/24/25/29.97/30/50/59.94/60Hz 1080p 23.98/24/25/29.97/30/50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz
录像音频格式	Uncompressed PCM Sampling rate 24bit 48KHz
录像存储格式	QuickTime. MOV
录像存储媒介	2x 2.5" Removable SSD
录像文件格式	exFAT
多路录像功能	Yes, 4-CH HD
色彩取样 / Bit Rate	ProRes 422 HQ ProRes 422 ProRes 422 LT ProRes 422 Proxy
预监屏幕	5" Touch LCD

## Others

尺寸	496 x 460 x 212 mm
重量	20 kg
操作温度	0~40 °C
电源	AC 100-240 VAC DC 12V 400W
附件	VGB-4000 Main Unit HE-4 (External 2.5" HDD Case) FS-220 Foot Switch VP-840 Unit AC Power Cord SATA to USB3.0 cable