Main function:

- Build-in 3*5G+3*4G up to 10 network connections
- Build-in Wi-Fi+Gigabit Ethernet, Make local connections easier
- 5-inch touch screen OLED
- Real-time Video Return back to the field crew
- 2160P60+10bit+HDR More, realistic color and higher contrast
- Low-latency streaming protocols (SRT, RTMP, HSL, UDP)
- Low-latency NDI output
- 4-hour built-in battery with support for external batteries
- Local server 4K SD output +up to 4 platforms streaming output
- Landscape&portrait screen mode switch
- Tally+VoIP for more efficient communication
- Operation modes (Live, Rec&Live and File transfer
- Logo insertion
- i-mux smart multi linkage aggregations
- Build-in Antenna matrix, portable and beautiful

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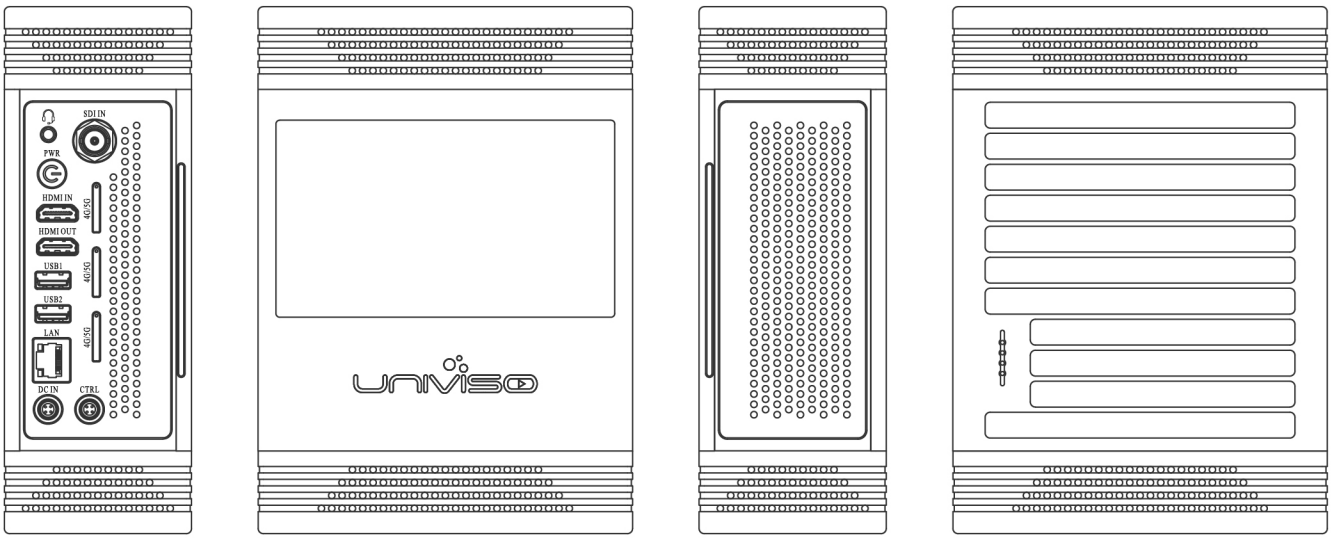
UV800 | 5G+4K

Portable Encoder & Bonding Encoder

Technical Specifications:



Product Model	UV800-4G-HD	UV800-4G-4K	UV800-5G-HD	UV800-5G-4K
Formats	1080P60/50/30/25/24, 1080I60/50, 720P60/50/30/25, PAL, NTSC	2160P60/P50/30P/25 1080P60/50/30/25/24, 1080I50/60, 720P60/50/30/25, PAL, NTSC	1080P60/50/30/25/24, 1080I60/50, 720P60/50/30/25, PAL, NTSC	2160P60/P50/30P/25 1080p60/50/30/25/24, 1080I60/50, 720p60/50/30/25, PAL, NTSC
Network Connections	**Up to 10 network links:** Internal 6*4G modems+ External 2*3G/ 4G/ 5G modems+WiFi+LAN		**Up to 10 network links:** Internal 3*5G+3*4G modems+ External 2*3G/ 4G/ 5G modems+WiFi+LAN	
AV Connectors	**Input:** 1*12G-SDI, 1*HDMI v2.0 **Loop out:** 1*HDMI v2.0			
Aggregation	Proprietary i-Mux™ intelligent bonding and i-VBR technologies			
Audio Input	HDMI or SDI			
Video Encoding	HEVC(H.265)AVC(H.264)main profile			
Bit Rate	CBR/VBR, up to 70Mbps			
Color Space & Bit Depth	10bit/8bit 4:2:2/4:2:0， BT.709/BT.2020			
Dynamic Range	SDR/HDR			
Audio Encoding	48KHz/16bit code， AAC			
Storage Capacity	128G SD storage capable to 20 hours HD recording			
Working Mode	Live mode, Rec & Live and File transfer			
Management	5-inch touchscreen, Windows App and Web access			
Collaboration	IFB (3.5mm earphone jack), Remote Tally indication			
Streaming Out	HLS, RTMP/ RTMPS, UDP-TS, SRT			
Video Return	Support display remote location video on the screen or output through HDMI			
Size	202*145*72.5mm			
Power	**Battery:** 4 hours. **AC:** 110-240V. **DC:** 9~17V.			
Power Consumption	Less than 25W			
Operating Temperature	-10°C~50°C			
Weight	1700g			