

UNIVISO  
UV800



5G+4K

Portable Encoder & Bonding Encoder

- Up to 10 network links:  
Internal 6\*4G modems+  
External 2\*3G/4G/5G modems+  
WiFi+LAN
- 5 inch OLED touch screen
- 4KP60+10bit HDR
- 12G SDI+HDMI2.0



## 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

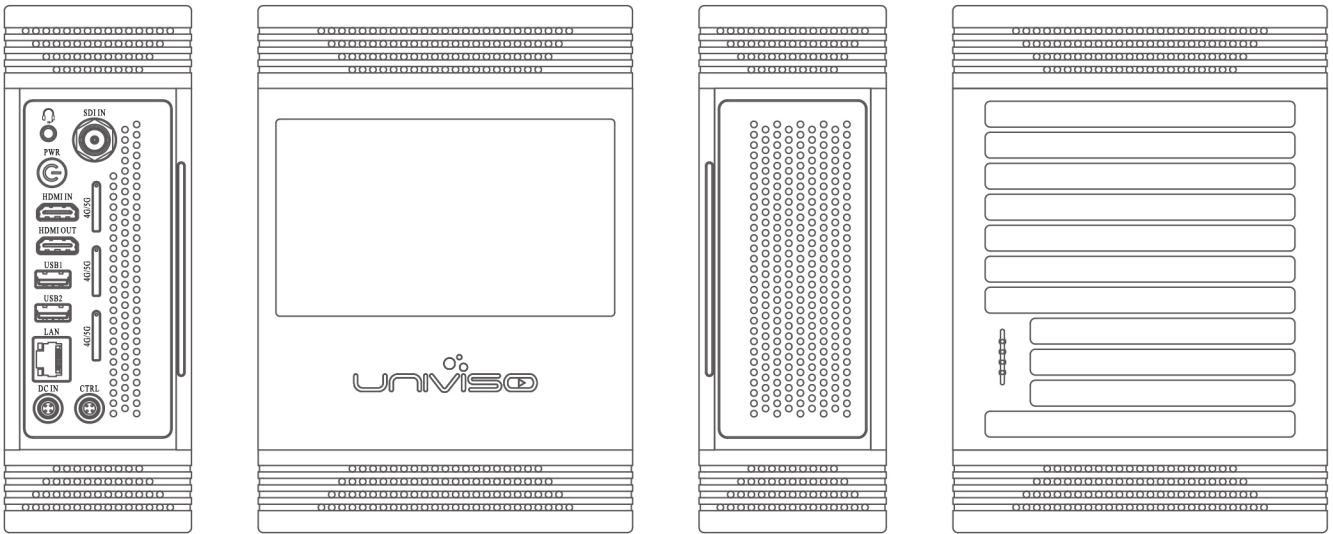


i-mux smart multi  
linkage aggregations



Build-in Antenna  
matrix, portable  
and beautiful

## Technical Specifications:



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