



# UV600

## 5G Portable HD

### Mobile Bonding Encoder and Decoder

- Up to 10 network links:  
Internal 3\*5G+3\*4G modems+  
External 2\*3G/4G/5G modems+WiFi+LAN
- HEVC(H.265)、AVC(H.264)
- Support up to 2160P30 HDMI and 1080P SDI



### Main function:



Up to 10 network connections



5-inch touch screen LED



SDI+HDMI inputs/ outputs



Real-time Video Return back to the field crew



Tally+VoIP for more efficient communication



Bonding Server with up to 4 SDI outputs+ up to 4 simultaneous IP streams per encoder



Low-latency streaming protocols (SRT, RTMP, HSL, UDP)



Low-latency NDI output



4-hour built-in battery with support for external batteries



Easy remote control (Touch screen, WinApp, Web access)



Landscape & portrait screen mode switch



Operation modes (Live, Rec & Live and File transfer)



Advanced Encryption Standard Transmission



Logo insertion



Up to 8 audio channels

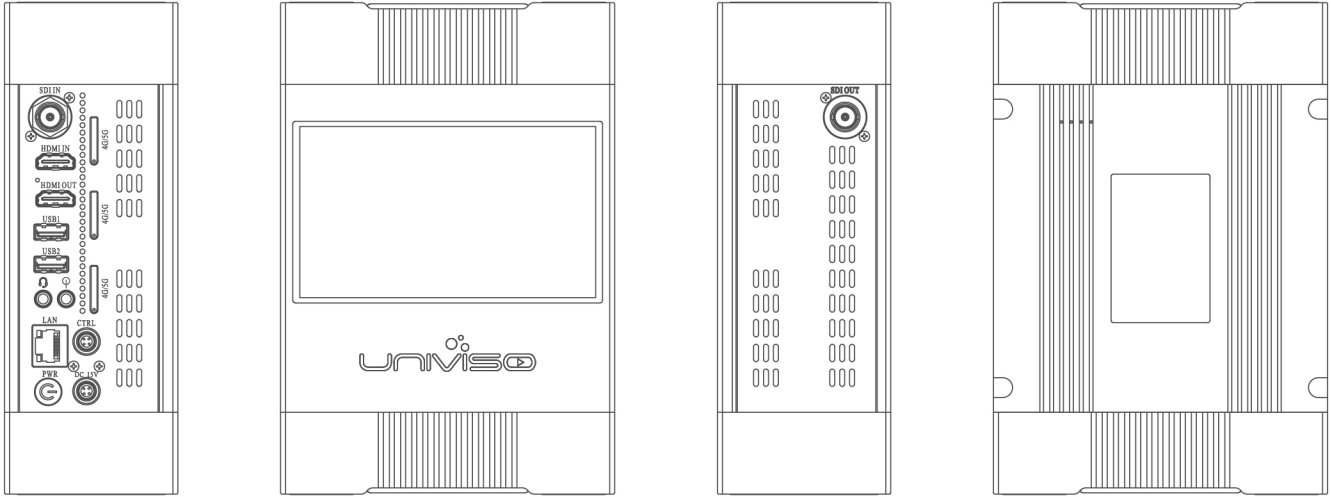


3.5mm line in

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## Technical Specifications:



Model	UV600 5G	UV600 4G
<b>Network Connections</b>	<b>Up to 10 network links:</b> Internal 3*5G+3*4G modems+ External 2*3G/ 4G/ 5G modems+WiFi+LAN	<b>Up to 10 network links:</b> Internal 6*4G modems+ External 2*3G/ 4G/ 5G modems+WiFi+LAN
<b>Management</b>	Winapp, Web, 5 inch touch screen	
<b>Video Standard</b>	<b>UHD (HDMI only) :</b> 2160p30/25 <b>HD:</b> 1080p60/ 59.94/ 50/ 30/ 29.97/ 25; 1080i60/ 59.94/ 50; 720p60/ 59.94/ 50	
<b>Bitrate</b>	CBR/VBR optional, up to 50Mbps	
<b>Audio Input</b>	SDI and HDMI (Embedded), Line in (3.5mm), intercom	
<b>Audio Encode</b>	AAC-HE/LC, up to 8 audio channels	
<b>Video Encode</b>	HEVC(H.265)、AVC(H.264)	
<b>Aggregation</b>	Aggregations: Proprietary i-Mux™ intelligent bonding and i-VBR technologies	
<b>Video Input/ Output</b>	SDI&HDMI input/ output	
<b>Work Mode</b>	Live mode, Rec & Live and File transfer	
<b>Color Depth</b>	8bit 4:2:0, BT.709	
<b>Streaming</b>	HLS、RTMP/RTMPS、UDP-TS、SRT	
<b>Collaboration</b>	Two-Way intercom full-duplex voice communication, Remote Tally indication	
<b>Storage Capacity</b>	128G SD	
<b>Video Return</b>	Support up to 1080P Video return and output by HDMI loop	
<b>Size</b>	135*199*70mm	
<b>Weight</b>	1700g	
<b>Power Supply</b>	<b>Internal battery:</b> 4hours, <b>AC:</b> 110-240V, <b>DC:</b> 9-17V	
<b>Power Consumption</b>	Less than 25W	
<b>Temperature</b>	-10°C~50°C	