



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



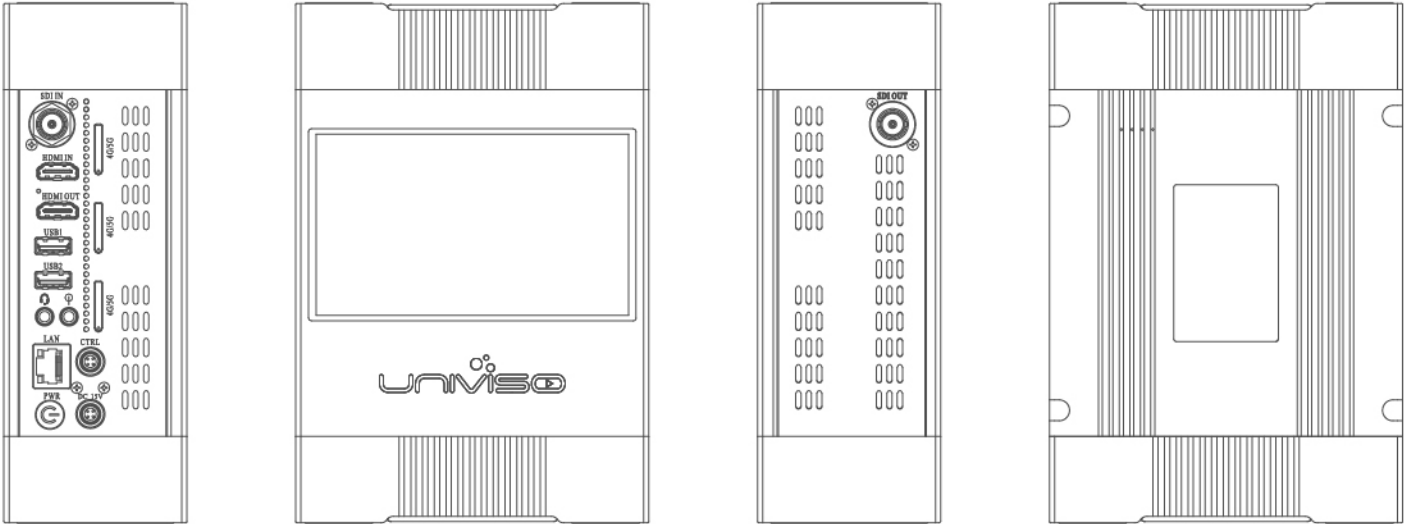
3.5mm line in

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Technical Specifications:



Model	UV600 5G	UV600 4G
Network Connections	Up to 10 network links: Internal 3*5G+3*4G modems+ External 2*3G/ 4G/ 5G modems+WiFi+LAN	Up to 10 network links: Internal 6*4G modems+ External 2*3G/ 4G/ 5G modems+WiFi+LAN
Management	Winapp, Web, 5 inch touch screen	
Video Standard	UHD (HDMI only) : 2160p30/ 25/ 29.97 HD : 1080p60/ 59.94/ 50/ 30/ 29.97/ 25; 1080i60/ 59.94/ 50; 720p60/ 59.94/ 50 SD : 480i59.94	
Bitrate	CBR/VBR optional, up to 50Mbps	
Audio Input	SDI and HDMI (Embedded), Line in (3.5mm), intercom	
Audio Encode	AAC-HE/LC, up to 8 audio channels	
Video Encode	HEVC(H.265)、AVC(H.264)	
Aggregation	Aggregations: Proprietary i-Mux™ intelligent bonding and i-VBR technologies	
Video Input/ Output	SDI&HDMI input/ output	
Work Mode	Live mode, Rec & Live and File transfer	
Color Depth	8bit 4:2:0, BT.709	
Streaming	HLS、RTMP/RTMPS、UDP-TS、SRT	
Collaboration	Two-Way intercom full-duplex voice communication, Remote Tally indication	
Storage Capacity	128G SD	
Video Return	Support up to 1080P Video return and output by HDMI & SDI loop	
Size	135*199*70mm	
Weight	1700g	
Power Supply	Internal battery: 4hours, AC: 110-240V, DC: 9-17V	
Power Consumption	Less than 25W	
Temperature	-10°C~50°C	