



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 1080P Video return and output by HDMI loop



Main function:



Up to 10 network connections



5-inch touch screen LED



SDI + HDMI inputs



Real-time Video Return back to the field crew



Tally + VoIP for more efficient communication



Bonding Server with up to 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



i-Mux smart multilinks aggregations



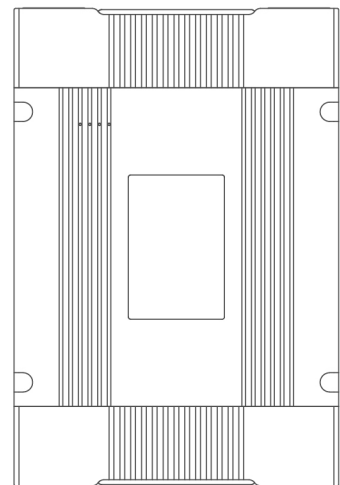
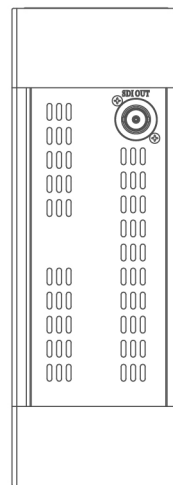
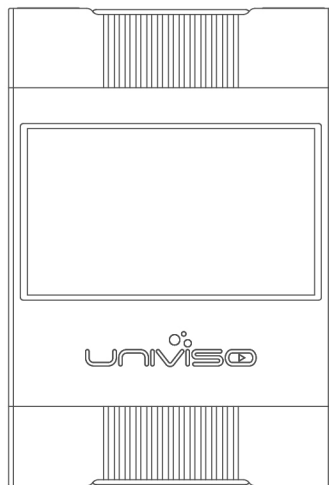
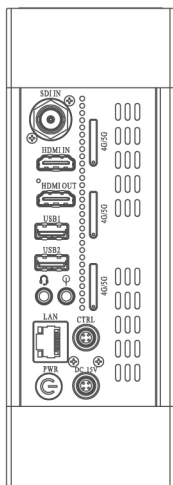
PTZ Camera remote control

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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	HDMI: 2160P30/25, 1080P60/50/30/25/24, 1080I60/50, 720P50/60/30/25, NTSC, PAL SDI: 1080P60/50/30/25/24, 1080I60/50, 720P60/50/30/25, NTSC, PAL	
Bitrate	CBR/VBR optional, up to 50Mbps	
Audio input	SDI and HDMI (Embedded), Line in (3.5mm), intercom	
Audio encode	AAC-LC: 44.1khz/48khz, 64k/128k/192k/256k/320k HE-AAC: 44.1khz/48khz, 64k/128k	
Video encode	HEVC(H.265)、AVC(H.264)	
Aggregations	Aggregations: Proprietary i-Mux™ intelligent bonding and i-VBR technologies	
Video input/output	3G-SDI and HDMI1.4 input, 1 HDMI1.4 loop out	
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	
Video return	Support up to 1080P Video return and output by HDMI 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	