



UV600

5G Portable HD mobile transmitter and decoder

- 3*5G, 3*4G modules, 1 Gigabit port for Lan, WiFi and 2 USB extended port
- HEVC(H.265)、AVC(H.264)
- Support up to 1080P Video return and output by HDMI loop



The **UV600** is fully supports 5G mobile communication and broadcast grade encoding technology, and adopts i-Mux intelligent slicing and multipath transmission, large concurrency, low latency and other 5G technology features. Which can be widely used in worldwide news transmission, sports events, large-scale events broadcast, emergency command, financial media area, telemedicine and other industries with requirements on low latency and high picture quality.

With unique link aggregation technology and encoding technology, The UV600 can provide up to 50M bitrate of 4K30 unmatched video experience for professional television programs and media content producers.

Main function



Up to 10 links aggregation



4.9 Inch touch screen Visual interface



SDI+HDMI Dual input backup



Low latency video return



Tally+VOIP, more efficient communication



Local server SDI output



4 streaming of each (RTMP, HLS, SRT, UDP)



Lossless+Low latency NDI streaming



Remote control with web and winapp



4 hours build-in battery and D-tap external battery



Line in for audio Embedded



Portrait screen mode



Logo insertion



i-Mux smart multilinks aggregations

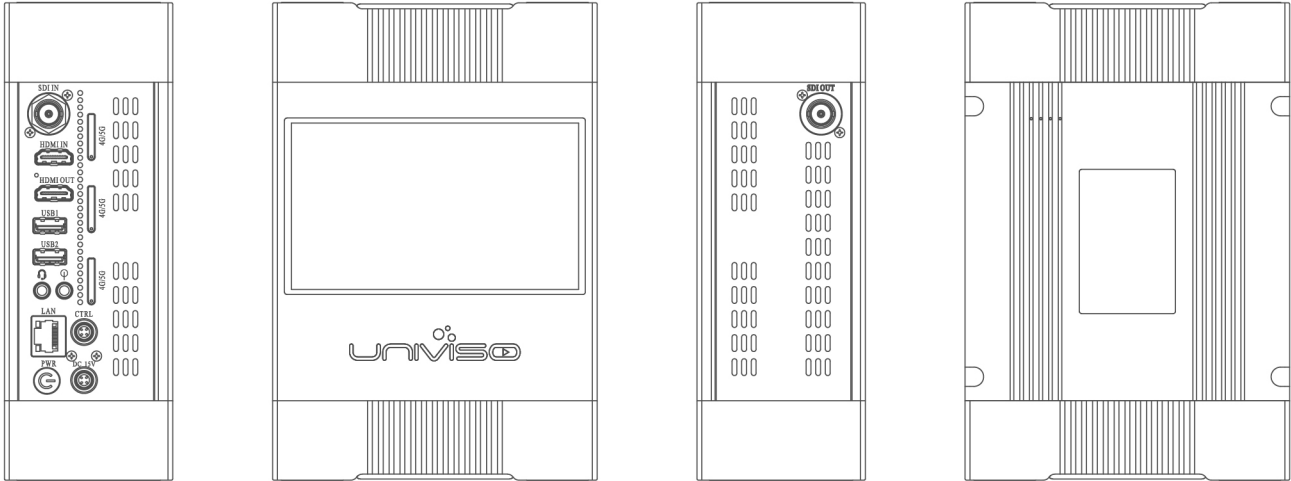


Multi work mode: Live, Record and File transfer

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Technical Specifications



Model	UV600 5G	UV600 4G
Network connections	3*5G, 3*4G modules, 1 Gigabit port for Lan, WiFi and 2 USB extended port	6*4G modules, 1 Gigabit port for Lan, WiFi and 2 USB extended port
Management	Winapp, Web, 4.9 inch touch screen	
Video standard	HDMI: 2160P30/25, 1080p60/50/25/30/24, 1080i60/50, 720p50/60/25/30, NTSC, PAL SDI: 1080p60/50/25/30/24, 1080i60/50, 720p50/60/25/30, 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	Univiso independent intellectual property rights i-Mux technology	
Video input/output	3G-SDI and HDMI1.4 input, 1 HDMI1.4 loop out	
Work mode	Live, Record and File transfer	
Color depth	8bit 4:2:0, BT.709	
Streaming	HLS、RTMP/RTMPS、UDP-TS、SRT	
Collaboration	IFB and Tally	
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	