



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



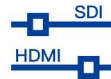
Main function:



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

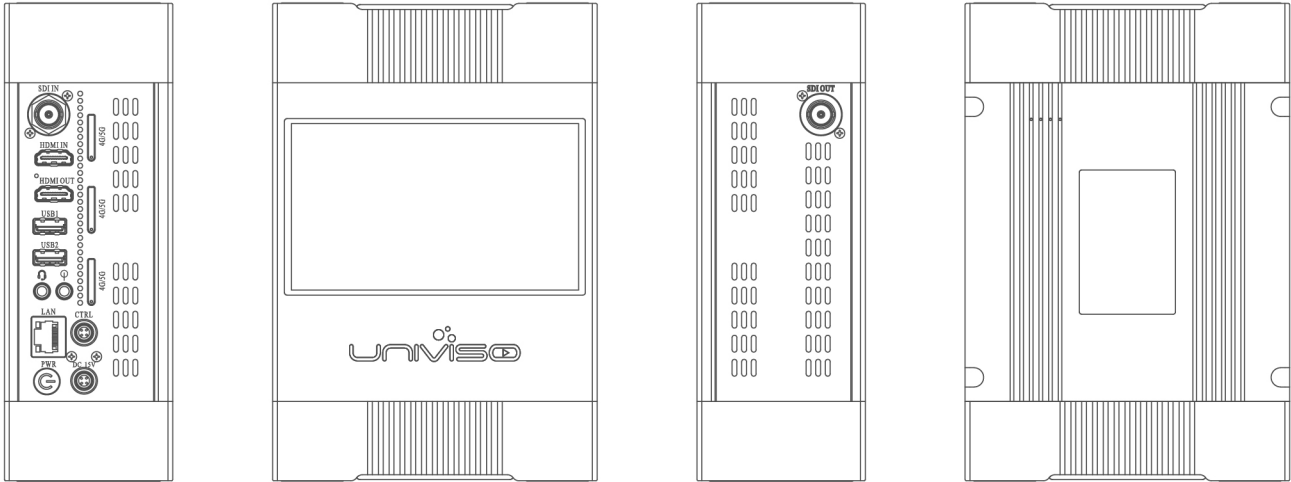


i-Mux smart multilinks aggregations



PTZ Camera remote control

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 | |