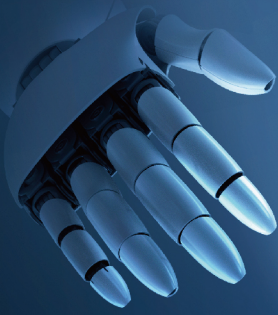


5G



UNIVISO

UV100 (4G&5G)

### Main function:



Up to 9 network connections

LED

3-inch touch screen LED



SDI+HDMI inputs



Real-time Video Return back to the field crew

Tally iFB

Tally+VoIP for more efficient communication



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



2-hour built-in battery with support for external

NDI

Low-latency NDI output



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



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



Landscape & portrait screen mode switch



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



Logo insertion



Cold Shoe Camera mount or Beltpack carry-on

PTZ

PTZ Camera remote control

Univiso Technologies and Develop Limited

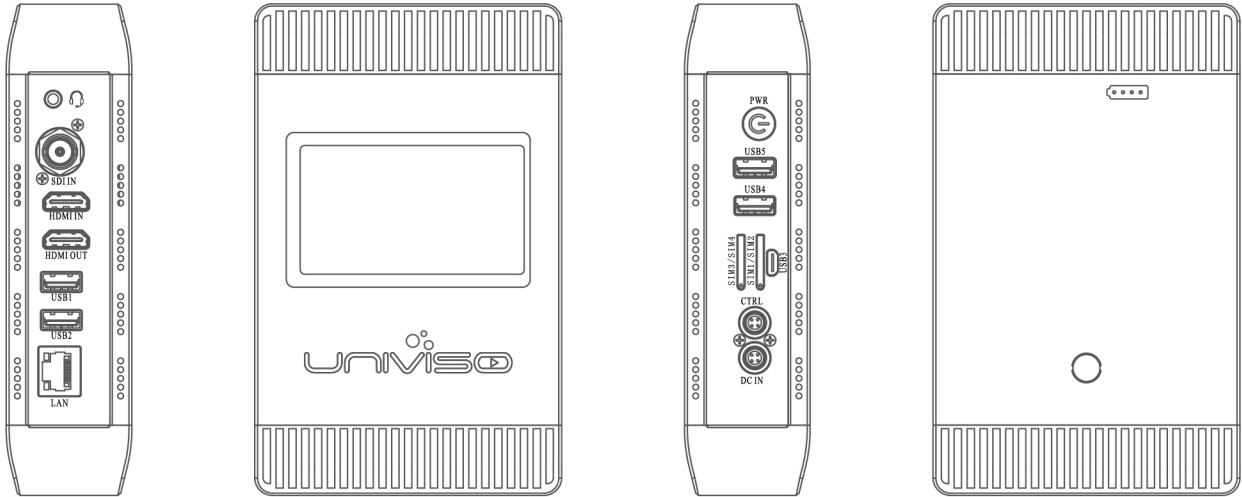
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# UNIVISO | UV100(4G/5G&HD)

Portable HD Mobile Encoder & Bonding Encoder

## Technical Specifications:



Product Model	UV100 5G	UV100 4G
<b>Network Connections</b>	<b>Up to 9 network links:</b> Internal 1*5G+2*3G/ 4G modems+ External 4*3G/ 4G/ 5G modems+WiFi+LAN	<b>Up to 9 network links:</b> Internal 3*3G/ 4G modems+ External 4*3G/ 4G/ 5G modems+WiFi+LAN
<b>Management</b>	3-inch touchscreen, Windows App and Web access	
<b>Collaboration</b>	Two-Way intercom full-duplex voice communication, Remote Tally indication	
<b>Bit Rate</b>	CBR/VBR, up to 25Mbps	
<b>Aggregation</b>	Proprietary i-Mux™ intelligent bonding and i-VBR technologies	
<b>AV Connectors</b>	<b>Input:</b> 1*3G-SDI, 1*HDMI v1.4	<b>Loop out:</b> 1*HDMI v1.4
<b>Formats</b>	1080P60/50/30/25/24, 1080I60/50, 720P60/50/30/25, NTSC, PAL	
<b>Audio Input</b>	HDMI or SDI	
<b>Video Encoding</b>	HEVC(H.265)、AVC(H.264)	
<b>Color Space &amp; Bit Depth</b>	8bit 4:2:0, BT.709	
<b>Audio Encoding</b>	2-Channels 48KHz/16bit code, AAC	
<b>Storage Capacity</b>	64G SD storage capable to 20 hours HD recording	
<b>Working Mode</b>	Live mode, Rec & Live and File transfer	
<b>Streaming Out</b>	HLS, RTMP, UDP-TS, SRT	
<b>Size</b>	105*168*43mm	
<b>Weight</b>	650g	
<b>Power</b>	<b>Battery:</b> 2 hours. <b>AC:</b> 110~240V. <b>DC:</b> 9~17V. <20W	
<b>Power Consumption</b>	Less than 16W	
<b>Operating Temperature</b>	-10°C~50°C	