



UNIVISO

Spark Series

Main function :



Up to 9 network connections



3 build-in mobile cellular network support



Build-in Wi-Fi Gigabyte Ethernet port

LED

3-inch touch screen LED



Easy remote control (Touch screen, Web access)



SDI+HDMI inputs



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



i-Mux smart multilink aggregations



2-hour built-in battery with support for external batteries



Smart cloud server for streaming



One-touch live streaming



Operation modes (Live, Rec & Live)

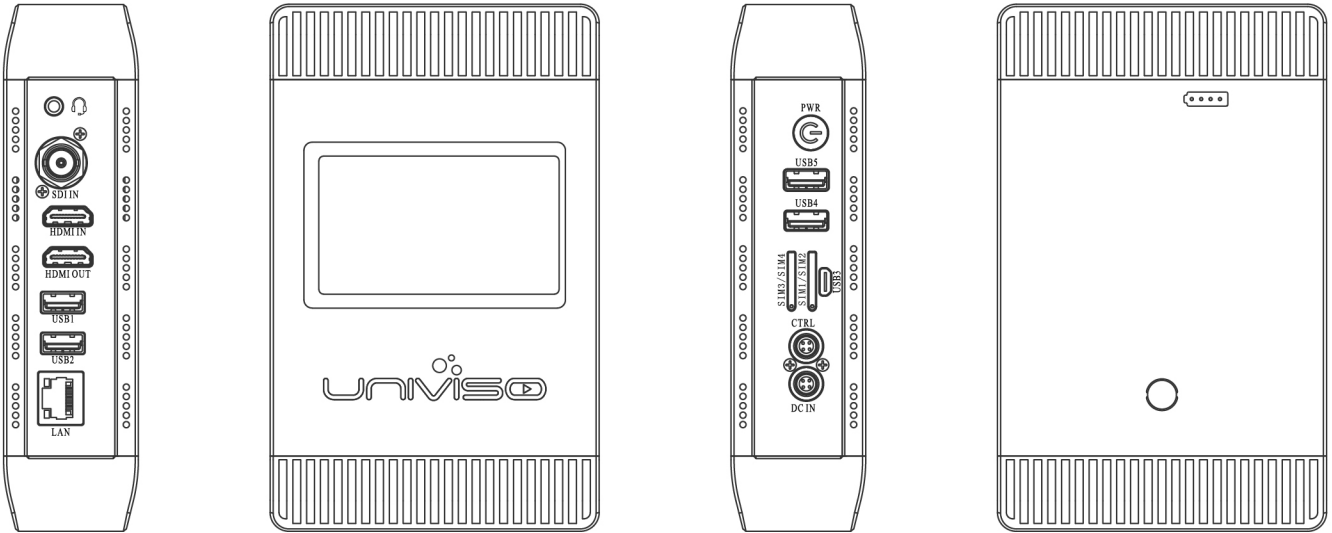
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Spark Series

Portable HD mobile encoder & bonding encoder

Technical Specifications:



Product Model	Spark 5G	Spark 4G
Network Connections	Up to 9 network links: Internal (1*5G+2*3G/ 4G) modems+ External 4*3G/ 4G/ 5G modems+WiFi+LAN	Up to 9 network links: Internal 3*3G/ 4G modems+ External 4*3G/ 4G/ 5G modems+WiFi+LAN
Management	3-inch touchscreen, and Web access	
Server	Cloud server: https://ind.univiso.tv/	
Bit Rate	CBR/VBR, up to 15Mbps	
Aggregation	Proprietary i-Mux™ intelligent bonding and i-VBR technologies	
AV Connectors	Input: 1*3G-SDI, 1*HDMI v1.4 Loop out: 1*HDMI v1.4	
Formats	1080P60/50/30/25/24, 1080I60/50, 720P60/50/30/25	
Audio Input	HDMI or SDI	
Video Encoding	HEVC(H.265)、AVC(H.264)	
Color Space & Bit Depth	8bit 4:2:0, BT.709	
Audio Encoding	2-Channels 48KHz/16bit code, AAC	
Storage Capacity	64G SD storage capable of up to 20 hours of HD recording	
Working Mode	Live mode, Rec & Live	
Streaming Out	HLS, RTMP, UDP-TS, SRT	
Size	105*168*43mm	
Power	Battery: 2 hours, AC: 110~240V, DC: 9~17V, <20W	
Power Consumption	Less than 16W	
Operating Temperature	-10°C~50°C	