Go*Solo*

LIVEU SOLO

BEST-IN-CLASS LIVE STREAMING SOLUTION

LiveU Solo offers a 'plug and play' bonded solution, bringing LiveU's broadcasting expertise to the online media market

Designed to fit seamlessly with web streaming workflows, LiveU Solo connects automatically to Facebook Live, as well as other popular social media networks, CDNs, and OVPs. Solo can be managed and controlled remotely via the web-based Solo Portal.

Weighing about 500g (1lb), the Solo unit is a professional grade video encoder harnessing LiveU's patented bonding technology and integrated LRT (LiveU Reliable Transport) protocol. Optimized for video performance, Solo delivers the rock-solid video streams LiveU is known for by using the dynamic adaptive bitrate and forward error correction components of LRT.

Available through the LiveU Online Store, the Solo unit can be used in both bonded and single connection modes. This platform flexibility means Solo works in a variety of situations and environments allowing the content producer to quickly and easily deliver the highest quality video experience to viewers.

LIVEU SOLO
TECHNICAL SPECIFICATIONS

A/V ENCODING	Video: H.264 AVC high profile up to 5.5Mbps, Audio: AAC-LC
A/V ENCAPSULATION	LRT, RTMP
VIDEO INTERFACES	3G/HD/SD-SDI, HDMI 1.4, auto input detection
VIDEO RESOLUTIONS	1080p50/60/25/30/24, 1080i50/60, 720p50/60/25/30/24, PAL, NTSC full A/V auto detection
SIMULTANEOUS BONDING	In LRT mode bond up to 2x USB Modems, Wi-Fi, and Ethernet. All valid connections provided are used while bonding
SUPPORTED TECHNOLOGIES	4G LTE, HSPA+, HSUPA, HSDPA, UMTS, CDMA EVDO Rev 0/A/B, Mobile WiMAX, and external Wi-Fi 802.11 a,b,g & n support
LOCAL & REMOTE CONTROL	Local control to start and stop the stream; screen displays video preview and bitrate status. Full unit control via the mobile friendly Solo Web Portal for functions including destination configuration
RESILIENCY & QUALITY	Includes LiveU Reliable Transport (LRT), featuring proprietary algorithms such as automatic Adaptive Bit Rate (ABR), automatic Forward Error Correction (FEC) and other lost packet recovery algorithms; video encoding bit rate is set automatically
INTERNAL BATTERY	Lithium Ion providing minimum of 2 hours of streaming
LATENCY	LRT mode latency ~5 seconds to allow for error correction
DATA INTERFACES	2x USB 2.0, 1x Ethernet
DIMENSIONS	95mm x 132mm x 43mm / 3.7" x 5.9" x 1.7 " (W x H x D)
WEIGHT	518g (1lb) including Battery
TEMPERATURE	Operating: -5C to +45 (23F to 113F)

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