



## LiveU Solo

### BEST-IN-CLASS LIVE STREAMING SOLUTION FOR ONLINE MEDIA

LiveU Solo offers the best-in-class 'plug and play' live streaming bonding solution, bringing LiveU's broadcasting expertise to the online media market.

Designed to fit seamlessly with web streaming workflows, LiveU Solo connects automatically to Wowza Streaming Cloud, as well as other popular CDNs, OVPs and YouTube Live. Solo can be managed and controlled remotely via a web interface or smartphone.

The robust and high-quality encoder is based on LiveU's field-proven bonding technology, 10 industry patents, and integral LRT™ (LiveU Reliable Transport™) protocol. Optimized for video performance, Solo delivers the rock-solid video streams LiveU is known for by using LRT's integral adaptive bit rate and forward error correction technology.

On the transmission side, and as part of the overall streaming solution, this small, easy-to-use encoder is available in a single channel streaming configuration or with premium full bonding capabilities. The solution will be offered via LiveU's new online store\*.

Weighing around 500g (1lb), Solo provides a small, light and all-inclusive bonded encoder for sports and other online vertical markets.

*\*The store will first be available to US customers only.*

## LIVEU SOLO TECHNICAL SPECIFICATIONS

AUDIO/VIDEO ENCODING	VIDEO ENCODER	H.264 AVC high profile
	AUDIO ENCODER	AAC-LC
	VIDEO TRANSPORT	RTP
VIDEO INPUT	RESOLUTIONS	1080p50/60/25/30/24, 1080i50/60, 720p50/60/25/30/24, PAL, NTSC
	HW INTERFACES	3G/HD/SD-SDI, HDMI 1.4
INTEGRATED BONDED INTERFACES	SIMULTANEOUS BONDING	Up to 4 network links; inc. support for 2 USB Cellular Modems Supports internal Wi-Fi and Ethernet
	SUPPORTED TECHNOLOGIES	4G LTE, HSPA+, HSUPA, HSDPA, UMTS, CDMA EVDO Rev 0/A/B, Mobile WiMAX, and internal Wi-Fi 802.11 a,b,g & n support
USER INTERFACE	LOCAL CONTROL	Full monitoring and control using local screen and joystick interface
	REMOTE CONTROL	Full web-based remote control from smart phones, laptops, tablets or web browsers
	PREVIEW	Video preview; per-network cellular connectivity status incl. throughput, network delay etc.
RICH FEATURE SET	RESILIENCY & QUALITY	Includes LiveU Reliable Transport (LRT), including Proprietary algorithms such as automatic Adaptive Bit Rate (ABR), automatic Forward Error Correction (FEC) and other lost packet recovery algorithms
POWER	POWER SOURCES	Internal battery - 2 hours
PHYSICAL & INTERFACES	DATA	2 x USB 2.0, RJ-45 Ethernet, 3.5mm out audio jack,
	DIMENSIONS	92mm x 43mm / 3.7" x 1.7" (W x H x D)
	WEIGHT	518g (1lb) with battery
	TEMPERATURE	Operating: -5C to +45C (23F to 113F)