Solo PRO

A PORTABLE BONDING ENCODER FOR UNLIMITED LIVE COVERAGE

Deliver an outstanding live video experience every time

Future-proof your business with exceptional 4K quality content

The LiveU Solo PRO encoder can go with you anywhere, enabling you to get closer to the action and enhance the value of your content. Ensure a smooth streaming experience leveraging LiveU's unique bonding technology, combining up to four 4G/5G cellular modems. Your stream wouldn't be complete without professional-grade 4K HEVC video quality. The Solo PRO delivers the highest video resolution in the market, providing you with excellent return on investment for years to come, while supporting your business with the latest cutting-edge technology.

EXCEPTIONAL QUALITY

The Solo PRO is the first portable streaming encoder to provide 4K video resolution in its form factor. The unit enables you to deliver the highest quality video stream.

ROCK-SOLID RELIABILITY

The #1 demand when it comes to your streaming equipment is reliability.

LiveU Solo PRO guarantees the highest bandwidth for streaming with up to 6 IP connections, bonding 4 external 4G/5G modems, WiFi and LAN, supporting up to 20Mbps.

NEXT-GEN ENCODING

HEVC and H.264 video encoding can be used for different production needs and scenarios. HEVC offers greatly improved video quality wherever original H.264 bitrate is maintained.

LIMITLESS COVERAGE

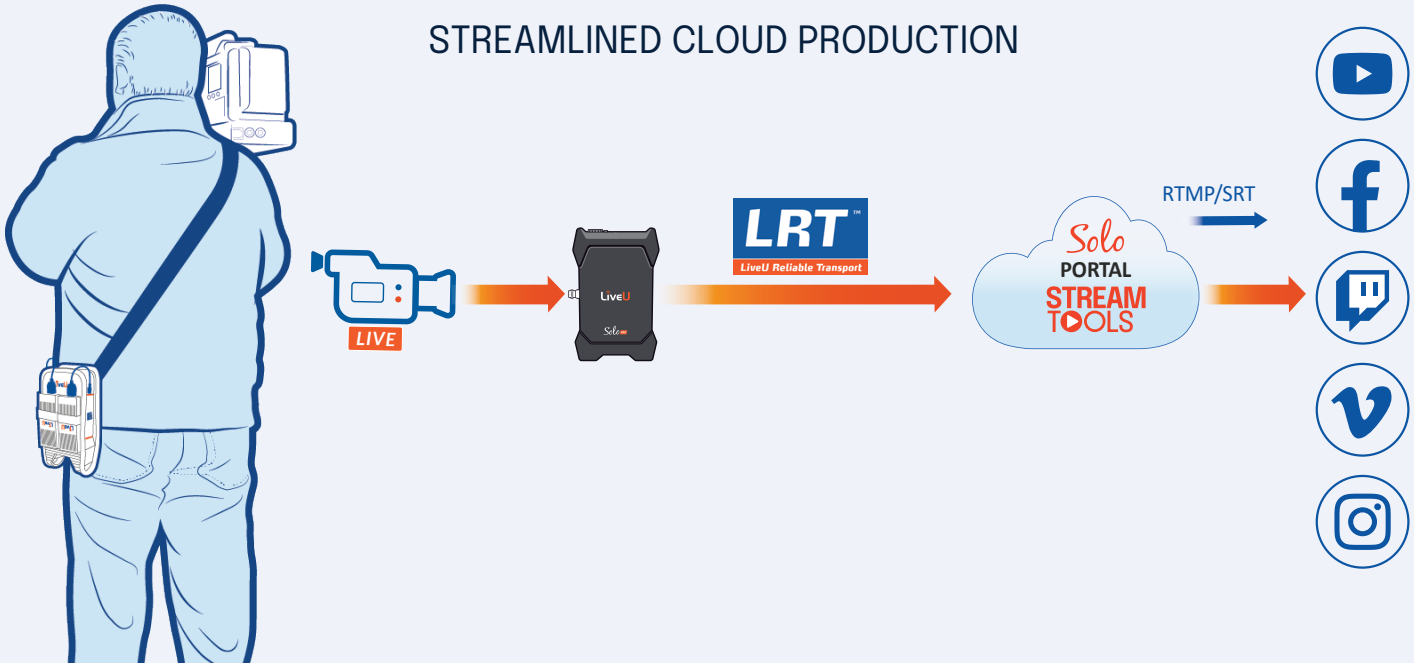
- Weighing just over 900 g (2 lb), the LiveU Solo PRO offers resilient bonding in a compact and lightweight portable unit.
- Carry it wherever you go, to reliably transmit live feeds from even the most challenging cellular coverage areas, including crowded locations.
- You can also continue overtime by simply connecting an external battery via a USB-C power input.

UNIFIED REAL-TIME WORKFLOW

With deadlines and attention spans getting shorter, it's not enough for your content to be engaging, it also needs to meet your customers' turnaround times with super-fast, go-live capabilities.

Reduce time-to-live with Solo Stream Tools, an optional add-on set of tools to unify and simplify your workflow, covering multiple streaming features – personal branding, stream protection and instant publishing to multi-destinations – in just a few clicks.

STREAMLINED CLOUD PRODUCTION



Solo PRO TECHNICAL SPECIFICATIONS

VIDEO RESOLUTIONS	4Kp60/50/25/30/24, 1080p50/60/25/30/24, 1080i50/60, 720p50/60, PAL, NTSC
VIDEO INTERFACES	12G/3G/HD/SD-SDI and HDMI 2.0
VIDEO ENCODER	H.265/HEVC, H.264
AUDIO ENCODER	AAC-LC
PORTABILITY	Professional-grade cross-shoulder pack and belt pack options
SIMULTANEOUS BONDING	Up to 6 network links: 4 x external cellular modems (4G/5G), WiFi and Ethernet
POWER SOURCES	3 hours internal battery, USB-C power input support for different types of USB-C power sources with a minimum of 45-watt power delivery
LOCAL CONTROL	Full monitoring and control using local 2.2" display and user-friendly rotating jog
REMOTE CONTROL	Full web-based remote control from smartphones, laptops, tablets or any web browser
DISPLAY INFORMATION	Video preview per network cellular connectivity status incl. throughput, network delay etc.
RESILIENCY AND QUALITY	Includes LiveU Reliable Transport (LRT™), featuring proprietary algorithms
INTERFACES	2 x USB 2.0, RJ-45 Ethernet, USB-C (for power only)
WIRELESS INTERFACES	WiFi 802.11 a,b,g,n,ac support with internal MIMO antennas
DIMENSIONS	112.5mm x 188 mm x 54.5mm / 4.4" x 7.4" x 2.1" (W x H x D)
WEIGHT	912 g (2.01 lb) HDMI configuration, 936 g (2.06 lb) SDI configuration
TEMPERATURE	Operating: -5C to +45C (23F to 113F)
CDNs	Facebook, YouTube, Twitch, Vimeo and RTMP/S and more

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