



# LU200 Series

## Mini Newsgathering Unit



LU200 Pouch



Mini Form Factor



Camera Mount

## LU200

### LiveU's Mini Newsgathering Unit, Compatible with Any Camera

The LU200 expands LiveU's current offerings for the broadcast market while offering attractive form-factor, performance and pricing for other markets such as new media, sports and enterprise. The LU200 is the latest offering in LiveU's multi-layered live video ecosystem and can be locally or remotely managed via LiveU Central, the unified management system for LiveU's field-units.

Weighing just over 500 grams (1 lb), the LU200 is available in a pouch or camera-mount configuration, bringing a powerful two-modem bonded camera-based solution for any video professional.

The LU200 supports two 4G LTE/3G modems together with Wi-Fi and LAN connections and includes LiveU's proprietary antenna modules for extra resiliency. This two-modem bonded solution is compatible with any camera and is ideal for broadcasts on the fly. The flexible LU200 can also serve as a stand-alone video encoder, with the same level of satellite integration as the LU500, or be used as a LiveU DataBridge mobile hotspot for all IP applications in the field.

*Live HD Video Wherever, Whenever*

<b>Product</b>	Integrated Unit	Audio / video encoder, micro SD card, cellular & wireless modems, internal battery
	Portability	Custom design, professional-grade side-pouch, belt-attachment or camera mounted
<b>Video Input</b>	Resolutions	1080p50/60/25/30/24, 1080i50/60, 720p50/60/25/30/24, PAL, NTSC
	Video Interfaces	3G/HD/SD-SDI, HDMI 1.4
<b>Audio / Video Encoding</b>	Video Encoder	H.264 AVC high profile
	Audio Encoder	AAC-LC
	Video Transport	RTP
<b>Integrated Bonded Interfaces</b>	Simultaneous Bonding	Up to 6 network links; inc. 2 x integrated 4G LTE / 3G cellular or WiMAX modems + 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
<b>Proprietary RF Technology</b>	Antenna Arrays	Benefits in video quality, resiliency, coverage, operation in areas of poor coverage, on-the-drive, and even in crowded areas. Enhanced support for all common wireless frequencies including LTE
<b>Operational Modes</b>	Multi-Profile Selection	Low latency mode Maximum Quality mode for increased compensation in noisy networks
	Multi-target Output	Diverse A/V output through SDI and H.264 streams including connectivity for CDNs
<b>Power</b>	Power Sources	Internal battery - 2 hours
<b>User Interface</b>	Local Control	Full monitoring and control using built-in screen UI
	Remote Control	Full web-based remote control from smartphones, laptops, tablets or web browsers
	Preview	Video preview; per-network cellular connectivity status incl. throughput, network delay etc.
<b>Rich Feature Set</b>	Resiliency and Quality	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
	Professional Features	Low latency for studio interviews; Store & Forward; file transfer (FTP); video and audio indicators
<b>Physical &amp; Interfaces</b>	Data & other Interfaces	2 x USB 2.0, miniUSB, RJ-45 Ethernet, 3.5mm in/out audio jack, 2 SIM cards
	Dimensions	95mm x 160mm x 43mm / 3.7" x 6.3" x 1.7" (W x H x D)
	Weight	568g (1.25lbs) with two modems and battery
	Temperature	<i>Operating:</i> -5C to +45C (23F to 113F)

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**Available now.** Contact us today for your **free live Demo**

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