

Go Live!

Backpack Broadcasting in
High Definition, Anywhere, Anytime



- Live video uplink using multiple aggregated cellular links
- Enables TV and online broadcasters to transmit live video from any location
- Full service offering for worldwide operations

Up to 1080i High-Definition Video
Extends Cellular Range through a proprietary antenna array

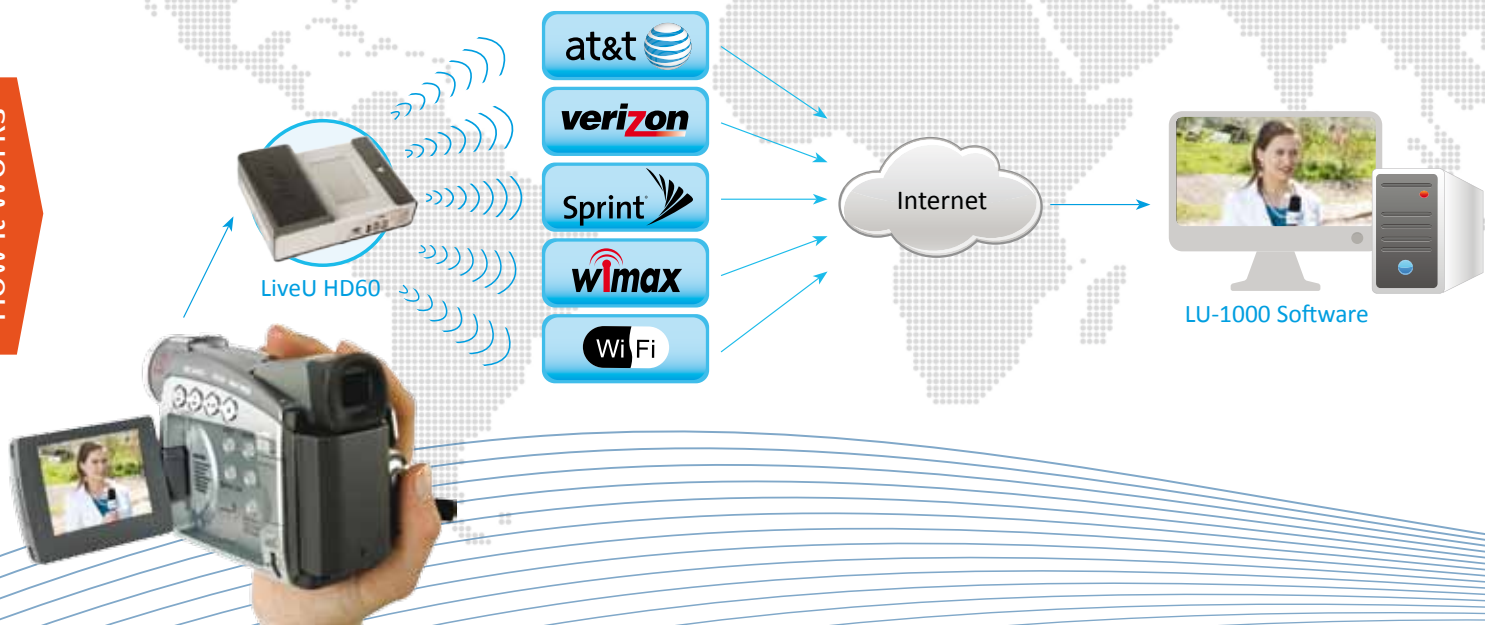
LiveU provides a reliable, field-proven, cost-effective alternative to traditional satellite transmission and enables new content generation for Broadcasters and Internet publishers. We are the trailblazer in portable video transmission backpacks. With tier-I customers spanning five continents, LiveU's systems have logged millions of minutes of live transmission in a wide spectrum of events around the world.

- **Multi-Channel Aggregation:** Simultaneously bonds up to 12 modems over any and all 3G/4G cellular, WiMAX networks, Wi-Fi, Ethernet and BGAN satellite
- **Fully Integrated Unit:** Everything is included in one compact and easy-to-use device
- **Full HD Video:** From CIF up to 1080 High-Definition
- **Any Video Camera:** Interfaces to SDI, HDMI, DV or analog A/V input
- **Operational Modes:** Optimized for specific scenarios such as Interview (low latency), File Transfer and more
- **Multi-Client Video Receiver:** Using off-the-shelf hardware, the server software supports multiple field units simultaneously with SDI outputs, FME, WME, and H.264 streaming
- **Diverse Power-Supply:** Internal battery, Anton-Bauer, IDX, 110/220 AC, Vehicle Lighter
- **Additional Features:** Remote Monitoring and Control, Media Recording, Store-and-Forward Mode etc.
- **Integrated Antenna Array:** Allowing transmission in areas of very poor cellular coverage

Full Service

LiveU takes care of everything, testing modems, selecting SIM packages, handling cellular operators' billing issues, worldwide roaming support.

How it Works



solution for TV and video professionals

Convert Dead Cellular Zones to Live Zones

The HD60's built-in **proprietary antenna array** uses highly advanced RF technology for exceptionally resilient transmission. From bustling urban environments to underground tunnels, high-rise office buildings and crowded public events, the LiveU HD60 overcomes cellular multipath fading and poor cellular coverage, taking "anywhere" to a whole new level. Simply put, the LiveU HD60 extends cellular range and converts Dead Cellular Zones to Live Zones.

Hi-Definition Video

Video resolutions of up to 1080 using SDI, HDMI or Analog video inputs



LiveU for Broadcast Media

For traditional broadcast media the LiveU backpack transforms the digital video acquisition chain into an agile workflow of news gathering from the field. It is a new and cost-effective solution for HD-quality coverage of breaking and local news, and opens multiple opportunities for new types of on-the-move reporting.

- ENG
- Breaking News
- Sports Coverage
- Weather and Traffic Reports
- On-The-Go from Motorbikes, Subways, Cars, Trains, Helicopters
- High-Speed upload of recorded material
- New Live Formats

LiveU for New Media

LiveU is a true game changer for web-based content providers, opening competitive avenues for a variety of new content players and formats.

Starting with the LU30, virtually anyone with a handheld video camera can feed high quality streams to a world eager for multiple information sources and increased content diversity

- Online Video Publishing
- News Reports
- Conference Coverage
- Performing Arts
- Sports
- Brand Marketing
- Social Media

The LiveU HD60: Converting Dead Cellular Zones to Live Zones



Video	Resolutions	1080i60/50, 720p60/50, 720p30/25, D1, VGA, Half-D1, CIF
	Video Interfaces	HD/SD-SDI, HDMI, Analogue (any), IEEE- 1394, Ethernet
	Video Formats	HD (SMPTE 292M), PAL/NTSC (259M), DV25/50/100, DVCAM, DVCPRO/50/100 Full auto detection
	Video Encoder	H.264 AVC high profile @ 128kbps to 30Mbps
Integrated Bonded Interfaces	Uplink Connections	Up to 14 3G/4G cellular, Wi-Fi or WiMAX, Ethernet, Satellite (BGAN)
	Supported technologies	LTE, HSPA+, HSUPA, HSDPA, UMTS, CDMA, EVDO Rev 0, Rev A, Rev B, Mobile WiMAX, Wi-Fi 802.11a,b,g & n (with MIMO)
	LAN & BGAN	Dual BGAN and LAN supported via Ethernet ports
Proprietary Integrated Antenna Array		Benefits in video quality, resiliency, coverage, operation in urban canyons, poor coverage areas, on-the-drive, and even in crowded areas and system runtime
World Wide Roaming		Optional, Dual SIM cards per modem
User Interface	Control	Full local monitoring and control using touch-screen UI, Full remote monitoring and control over the internet
	Preview	Video preview and Audio level indication
Physical	Dimensions	25 x 36 x 11.5 cm, 5 kg w/battery

LU30: Widely Deployed by the World's Largest Media Companies



Video	Resolutions	D1, VGA, Half D1, CIF
	Video Interfaces	IEEE- 1394, Ethernet; others with external adaptor
	Video Formats	PAL / NTSC, DV25, DV50, DVCAM, DVCPRO 50, Full auto detection
	Video Encoder	H.264 AVC high profile @ 128Kbps to 10Mbps
Integrated Bonded Interfaces	Uplink Connections	Up to 7 cellular + Wi-Fi or WiMAX, Ethernet, Satellite (BGAN)
User Interface	Control	Full monitoring and control using touch-screen UI, Full remote monitoring and control over the internet
	Preview	Video preview
Physical	Dimensions	28 x 37 x 7.5 cm, ~5.5kg w/battery

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