Easy live production meets easy broadcast uplink

Telestream's Wirecast® is the only cross-platform, all-in-one live streaming production software that enables capture, live production, and encoding of live streams for broadcast to multiple servers and platforms simultaneously.

Telestream Wirecast integrates with LiveU LU60 to offer:

- A portable solution for live video production & video-over-3G/4G uplink

- Removing the need for costly live switching systems & data connections

- Allowing you to edit and transmit high-quality video from any location

- Providing an ideal solution for remote applications like news and sports

Transmit high-quality video from the field

A growing number of online video publishers and producers are looking for a way to easily and cost-effectively transmit high-quality video from the field — complete with on-screen graphics, overlays, and multi-camera switching.

Obtaining a reliable video uplink connection in places like sports or music venues, convention centers, office buildings, schools, or simply outside on the street can be very difficult, expensive, or both. The LiveU video transmission backpack solves this problem by allowing stable, high-quality video transmission from anywhere by bonding together multiple 3G and 4G cellular connections (as well as WiFi and Ethernet as needed).

Wirecast adds high production value to live broadcasts — allowing you to stream multiple live cameras while dynamically mixing in other media such as prere-corded video, images and sounds. Advanced production capabilities include 3D graphics, transitions and built-in titles which merge seamlessly with Wirecast's

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layering system, allowing you to easily create live and on-demand broadcasts for the web. Install Wirecast software on a laptop computer and take it anywhere.

Why Choose the Combined Solution

By using LiveU and Wirecast together, producers and online publishers get the full suite of field production and transmission capabilities. Publishers have the ability to produce professional single-or-multi-camera shoots, complete with graphics and lower thirds – and transmit them from the field in real-time, in broadcast quality, from anywhere.

Gone are the days when your only choices were an unreliable single aircard and WiFi solutions, or expensive satellite and fiber connections. Wirecast and LiveU combine to provide live production and transmission capabilities at a fraction of the cost of a traditional satellite van with built-in switchers and graphic systems.

The solution allows users to either feed a fully-produced single/multi-camera live show from the Wirecast software to a LiveU backpack at any location for high-quality transmission, or transmit live video from roaming LiveU backpacks to a remote Wirecast computer for editing and distribution from the main location.

About LiveU and LU60

LiveU is the de-facto standard in 3G/4G based transmission with hundreds of customers in over 60 countries. LiveU offers a portable transmission backpack that easily transmits live broadcast-quality video from anywhere. The LiveU solution bonds together multiple 3G and 4G (LTE/WiMax) connections on a variety of cellular carriers, as well as WiFi and Ethernet, to enable high-quality uplink from anywhere, even in areas where some of the carriers may not have optimal coverage. The LU60 backpack uses proprietary antenna technology that enables it to get even greater stability in some low coverage areas. LiveU supports full SD or HD transmission.

LU60 advantages:

- Full SD or HD uplink.
- Form factor: backpack device, can be easily operated by a single camera operator, even on the move.
- Bonds together 7-14 wireless connections across multiple carriers, to provide uplink of up to 3Mbps.
- Uses Adaptive Bit Rate (ABR) and Forward Error Correction (FEC) to provide stable video quality even in continuously changing bandwidth conditions.
- Supports SDI, HDMI, Analog, and FireWire video inputs.

- Has an easy-to-use touch screen in the field, as well as remote control options.
- Battery life up to 5 hours on a single charge in the default configuration. Batteries can be hot-swapped as needed for 24/7 ongoing usage.

About Telestream and Wirecast

Telestream provides world-class live and on-demand digital video tools and workflow solutions that allow consumers and businesses to transform video on the desktop and across the enterprise. Many of the world's most demanding media and entertainment companies as well as a growing number of users in a broad range of business environments rely on Telestream products to reach broader audiences, streamline operations, and generate more revenue from their media.

Wirecast allows anyone with a camera, a computer, and an Internet connection to produce high-quality streams for delivery to global audiences using the growing number of Internet-connected viewing devices. Wirecast software is enormously empowering and easy to use, allowing a single operator to control all the production functions from the desktop and create high-quality streams.

Wirecast advantages:

- Easy to use desktop software for PC and Mac
- A single user can control all the production functions
- Capture and control live switching from multiple cameras & sources
- Import pre-recorded video, audio, graphics and slides
- Broadcast from any computer connected to the network
- Picture in picture – enables viewers to see multiple sources
- Screen capture with audio supports Skype and chat clients
- Chroma Key, multiple layers, 3D graphics, titles & transitions
- Up to 35 layers of live compositing, virtual sets & scoreboards
- Stream live and/or record to disk for on-demand viewing
- Encode to popular streaming formats: Flash, Windows Media & QuickTime
- Simultaneous encoding to multiple bit rates enables quality choices

For more information:

Visit LiveU at www.liveu.tv, email: info_us@liveu.tv or call 1-201-742-5228.

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