



The First Production-Level Field Unit

Changing the rules of the game for live news and sports coverage



Enrich your productions and cover more events at a fraction of the cost of traditional transmission methods. Designed for dynamic sports coverage, the LU800 redefines live sports productions with superior-quality video transmission and the highest reliability.

The LU800 combines multi-camera and superior video/audio capabilities with mission-critical transmission in a native 5G unit. Enabling complex remote productions (REMI), the LU800 supports up to four fully frame-synced feeds from a single unit.

Taking live video transmission and production to the next-level, the LU800 delivers the highest-quality video performance, offering up to 4Kp60 10-bit HDR transmission with up to 16 audio channels for optimal color and audio depth richness.

KEY FEATURES



Up to 8 x 5G modems with high-efficiency internal antennas



Up to 16 audio channels for richer audio production



Up to 4Kp60 10-bit HDR transmission for optimal color depth & richness



7" ultra-sensitive capacitive touch-screen for easy unit control



Multi-camera with up to 4 fully synced feeds & flexible unit/station switching



Optional external antenna connections for harsh RF conditions



Rich remote production tools: Video Return, Tally Light, Audio Connect



Dual power input (standard power supply & external battery input)



Super-fast file transfer for sending edited footage from the field



2 Ethernet & 2 WiFi interfaces for more connection options



LU800

HIGHLIGHTS

Powering High-end Productions

As reliable and high-quality as satellite and fiber, the LU800 is ideal for high-end productions – covering the main feed or used as backup for the main transmission. With superior video and audio capabilities, the unit offers up to 4Kp60 10-bit HDR transmission, 16 audio channels and up to 70Mbps HEVC live video encoding.

Live from Anywhere

Highly portable, the LU800 provides optimal coverage for on-the-go sports events where fiber and satellite resources are scarce and costly. The unit offers powerful bonding of up to 14 IP connections (including 4G, 5G, WiFi and LAN) with additional connections to external antennas, ensuring the highest reliability even from the most crowded/remote events.

Rich Set of Remote Production Tools

Optimize your field/station communications and boost your remote production with bi-directional audio communication channels, Video Return and Tally Light capabilities. The LU800 also allows your onsite teams to make the most of its inherent bonding power for super-fast file transfer.

Produce More for Less

The LU800 lets you cover more events at a fraction of the cost of traditional onsite transmission methods. Leveraging multiple remote production set-ups and remote camera and CCU control, the LU800 can be used to replace expensive OB vans and contribution encoders, ensuring highest-level transmission with optimized resource allocation.

Enrich your Coverage: 1 Unit – 4 Cameras

Add more angles to your live feed and create an engaging experience for your fans with advanced multi-cam capabilities. The LU800 supports up to 4 high-res, fully frame-synced feeds from a single unit, with flexible switching enabled from the unit or the station's side. Additional cameras can be added with more LU800 units.

Unlock the Potential of 5G

Ensure mission-critical transmission with unparalleled quality of service and resiliency based on its native 5G design. The LU800 combines superior 5G performance with up to 8 5G internal, dual SIM modems, supported by high-efficiency internal antennas.

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