

# LU500

*The Ultimate Lightweight Unit for Professional Newsgathering*



Powered by LiveU's multi-processor video encoding engine and weighing around 1 kg (2.2 lbs), LU500 represents the ultimate uplink device for professional newsgathering. With its proprietary internal antenna, the LU500 optimizes available bandwidth to deliver broadcast-quality, resilient live HD video transmission for 24/7 news and events coverage on-the-move and in fixed locations.

The LU500 combines high performance and portability with an end-to-end boot-up time of less than one minute. The unit supports Anton Bauer, V-Lock, PAG, and LiveU's internal swappable batteries and offers advanced remote control functions via the LiveU Central management platform.

LU500, with the new multi-media processors, offers up to ten bonded connections plus WiFi and two LAN connections. The unit can be connected to the LiveU Xtender external antenna for extra-resiliency in challenging conditions, and connected to satellite equipment to create a hybrid cellular/satellite solution for guaranteed bandwidth in remote areas. The LU500 can also support additional optional modems via external USB ports.

The LU500 can be controlled by a single operator in the field using an intuitive touch-screen interface or controlled remotely from any computer using the LiveU Central management platform.