



## 4K RECEIVER, FOR THE HIGHEST VIDEO QUALITY AVAILABLE

**The LU4000 bonded video receiver is used to receive, reconstruct and playout any HEVC/ H.264 video stream of up to 4Kp50/60**

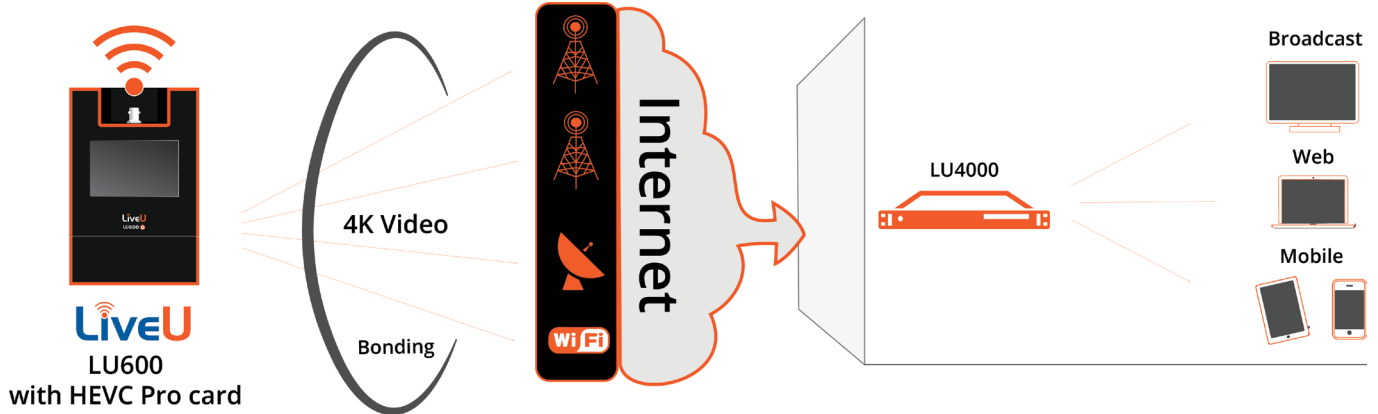
The LU4000 becomes an integral part of your live video workflow, acting as your in-studio source of any remote LiveU live feed. The LU4000 includes the latest version of LiveU's Multi-Media Hub (MMH), the software component that reconstructs multiple incoming LiveU streams.

The LU4000 uses LiveU Reliable Transport (LRT), which includes patented Dynamic Adaptive Bitrate control and Forward Error Correction, allowing it to optimize live video delivery to different classes of receiver, dynamically adjusting bitrate and quality for the best viewer experience at any time.

The LU4000 can receive unlimited number of preview feeds, allowing the remote operator to select the feed that is actually sent out over the 12G-SDI for local consumption. The LU4000 integrates seamlessly with LiveU's multi-layered live video ecosystem, allowing operators to monitor and control live streams via LiveU Central, the unified management platform for LiveU's field and studio units.



# LU4000 4K RECEIVER



## Technical Specifications

FORM FACTOR	1U RACK-MOUNTABLE SERVER
SOFTWARE	PRE-INSTALLED WITH LIVEU LRT DECODER SOFTWARE
VIDEO DECODER	H.264/HEVC
CONFIGURATIONS	SINGLE: SUPPORTS ONE 12G-SDI OUTPUT
IP OUTPUTS	RTMP FOR STREAMING TO CDNs OR SOCIAL MEDIA, MPEG-TS, LIVEU MULTIPOINT AND NDI
RESOLUTIONS	2160P50/60/25/30/24, 1080P50/60/25/30/24, 1080I50/60, 720P50/60/25/30/24, PAL, NTSC
HW INTERFACES	12G/6G/3G/HD/SD-SDI
NETWORK INTERFACE	1000/100/10 RJ-45
NETWORK INTERFACE COUNT	2
POWER SOURCES	110-240V 50/60HZ
CONTROL	FULL CONTROL USING CLOUD MANAGEMENT VIA LIVEU CENTRAL
PREVIEW	TRANSCODES AND OUTPUTS PREVIEW VIA LIVEU CENTRAL
DIMENSIONS	1.7" (43MM) HIGH, 17.2" (437MM) WIDE, 14.5" (369MM) DEEP, 1U RACKMOUNT
WEIGHT	16.5 LBS / 7.48 KG

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LiveU Inc. | 2 University Plaza, Suite 505, Hackensack, New Jersey 07601, USA

Tel: 1-(201)-742-5228 | [www.liveu.tv/contact-us](http://www.liveu.tv/contact-us)