

LU4000 HD Bonded Video Decoder



SINGLE 4K/QUAD HD DECODER, FOR THE HIGHEST VIDEO QUALITY

The **LU4000** bonded video decoder is used to receive, decode and playout any HEVC/H.264 or multi-camera video streams.

Let the **LU4000** become an integral part of your live video workflow, acting as your in-studio source for remote live feeds coming from any LiveU field unit or the Matrix cloud video management and distribution platform. The **LU4000** uses LiveU's Reliable Transport (LRT™), enabling it to optimize live video delivery to different SDI and/or IP destinations, dynamically adjusting bitrate and quality for the best viewing experience.

The **LU4000** supports a single high bitrate 4K transmission (over 12G-SDI) as well as up to four full HD independent transmissions from different units (over 4 x 3G/HD/SD SDI). It also supports Multi-Camera production and can receive up to four fully synchronized video feeds from a single LU800 unit.

The **LU4000** can also receive multiple preview feeds, allowing the remote operator to select the feed/s sent for local consumption.

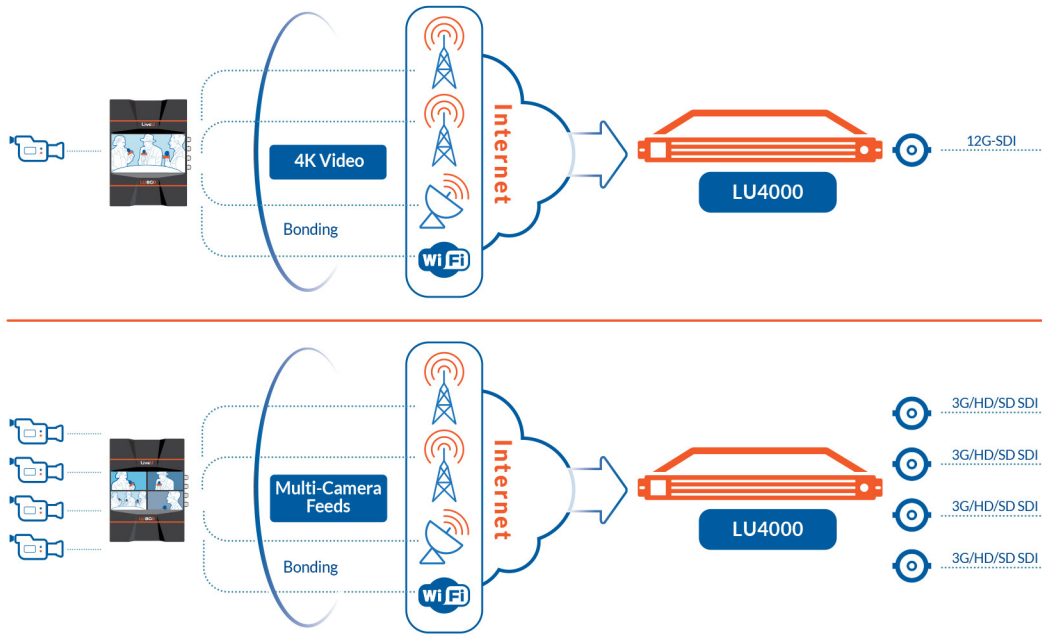
Integrating seamlessly with LiveU's multilayered live video ecosystem, the **LU4000** allows operators to monitor and control live streams via LiveU Central, the unified management platform for LiveU's field and studio units.



...FROM ANYWHERE TO EVERYWHERE!

**When it comes to providing bonded cellular, we out-perform the competition every time!
Contact Streaming Media Live today to learn how we can help you on your next project.**

LU4000 HD BONDED VIDEO DECODER



TECHNICAL SPECIFICATIONS

FORM FACTOR	1U RACK-MOUNTABLE SERVER
SOFTWARE	PRE-INSTALLED WITH LIVEU LRTTM DECODER SOFTWARE
VIDEO DECODER	H.264/HEVC
VIDEO INTERFACES	1 X 12G-SDI OUTPUT OR 4 X 3G/HD/SD SDI
IP OUTPUTS	RTMP FOR STREAMING TO CDNs OR SOCIAL MEDIA, MPEG-TS, LIVEU MATRIX AND NDI
SUPPORTED RESOLUTIONS	2160P60/50/30/25/24, 1080P60/50/30/25/24, 1080I60/50, 720P60/50/30/25/24, PAL, NTSC
NETWORK INTERFACES	2 X GIGABIT ETHERNET
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

Streaming Media Live's Premier Bonded Cellular Solution is surprisingly affordable, highly reliable and easy to use.

To get a quote on renting the LiveU LU4000 HD Bonded Video Decoder, Call 818.974.4000 or Contact Us at Streaming Media Live today!