



# LU4000 ST 2110 RECEIVER

Building a native LRT™  
IP-to-IP broadcasting  
powerhouse

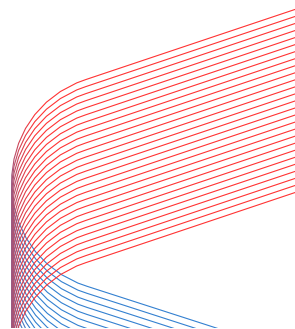


A single 4K or quad HD video decoder for  
combining LRT™ into your SMPTE ST 2110  
broadcasting facility through a single device

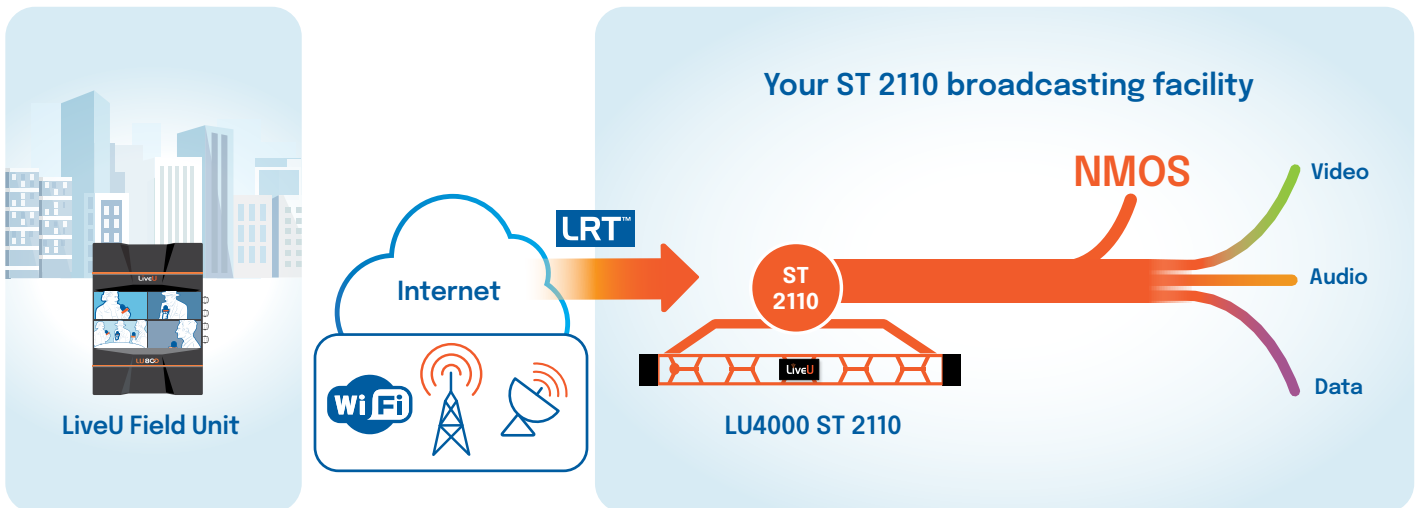
**SCALABILITY.**

**REDUNDANCY.**

**SLOTS IN PERFECTLY.**



# A native LRT™ IP-to-IP streaming method



## Key Features

- 2022-7 redundancy
- NMOS support (ISO 4/ISO 5)
- 4K single feed
- Four full HD feeds

## The confidence you need to receive your ST 2110 feeds



### Slots into your environment

- Suitable for various network architectures
- Integrated hardware PTP (Precision Time Protocol) for ST 2059-2
- Built-in management system support



### Unlimited scalability

- Contributing to greater workflow efficiency
- Enabling full interoperability



### Future-ready

- Advanced product architecture
- Supports ST 2110 workflow simplifications as they roll out
- Integral element of LiveU EcoSystem

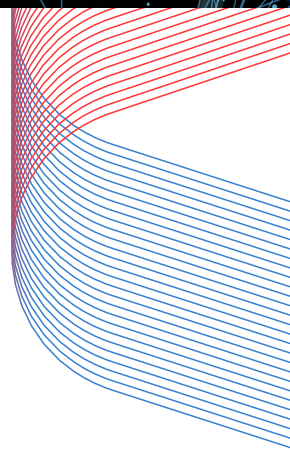
## Technical Specifications

FORM FACTOR	1U rackmount server
SOFTWARE	Pre-installed with LiveU LRT™ decoder software
VIDEO DECODER	H.265/HEVC, H.264
VIDEO INTERFACES	2x SFPs, 25 GB
VIDEO IP OUTPUTS	ST 2110, RTMP for streaming to CDNs or social media, MPEG-TS, SRT, LiveU Matrix and NDI
SUPPORTED RESOLUTIONS	2160p60/50/30/25/24, 1080p60/50/30/25/24, 1080i60/50, 720p60/50, PAL, NTSC
NETWORK INTERFACES	2 X 25 Gigabit ethernet
POWER SOURCES	110-240V 50/60HZ
CONTROL	Full control using both ST 2110 NMOS system and cloud management via LiveU Central
PREVIEW	Transcodes and outputs preview via LiveU Central
DIMENSIONS	1.7" (43mm) Height, 17.2" (437mm) Width, 19.8" (503mm) Depth
WEIGHT	21 lbs / 9.5 Kg





  
Live and **Unlimited**



[www.liveu.tv](http://www.liveu.tv) | [www.facebook.com/liveu.fans](https://www.facebook.com/liveu.fans) | [www.twitter.com/liveu](https://www.twitter.com/liveu)

LiveU Inc. | 2 University Plaza, Suite 505, Hackensack, New Jersey 07601, USA | Tel: 1-(201)-742-5229 | [www.liveu.tv/contact-us](http://www.liveu.tv/contact-us)