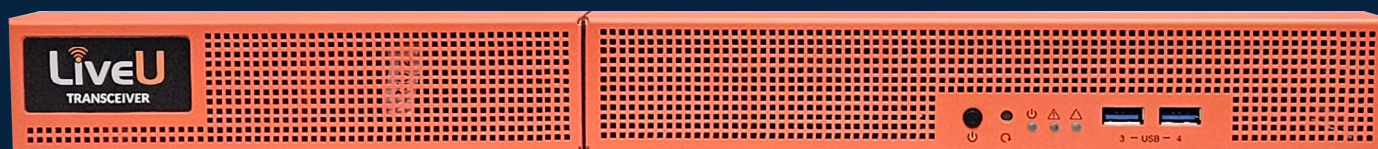
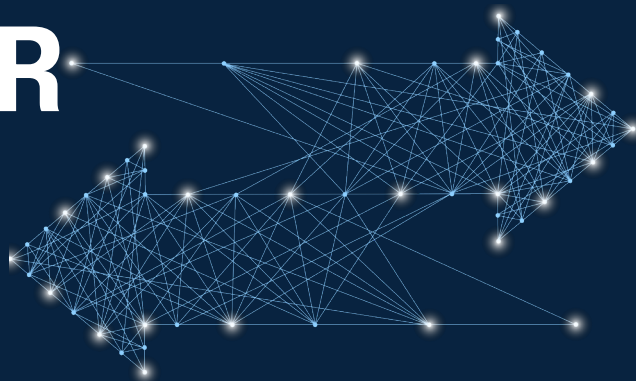




TRANSCIVER

Control contribution and distribution simultaneously with up to 4 in/out SDI channels



ENCODE AND DECODE
SHARE AND RECEIVE
VERSATILE SINGLE 1U RACKMOUNT

X4
IN/OUT SDIs
Switchable
Configurations

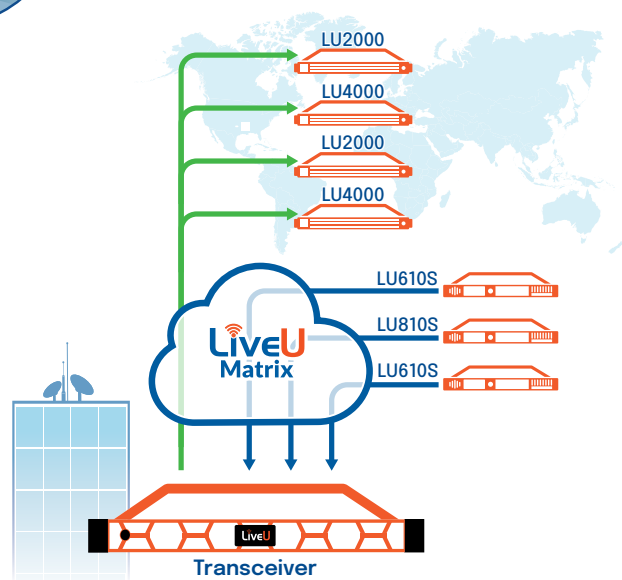
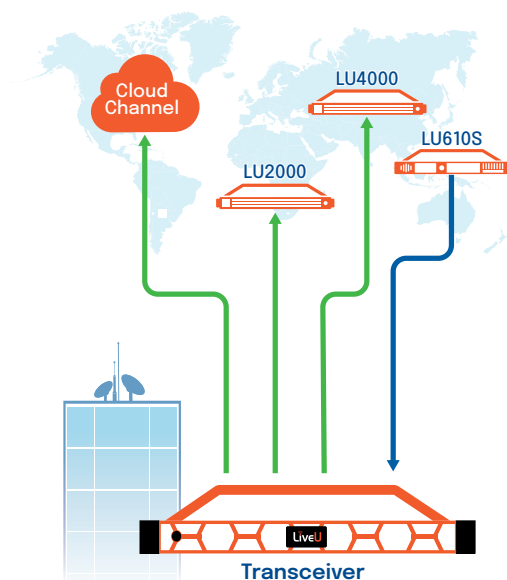
Versatile Transmission Methods

Use case #1

Contribution Point-to-Point

Use case #2

Distribution via LiveU Matrix



Become an operations juggler



Full flexibility

Up to 4 in/out SDI channels in any combination



Reduced costs

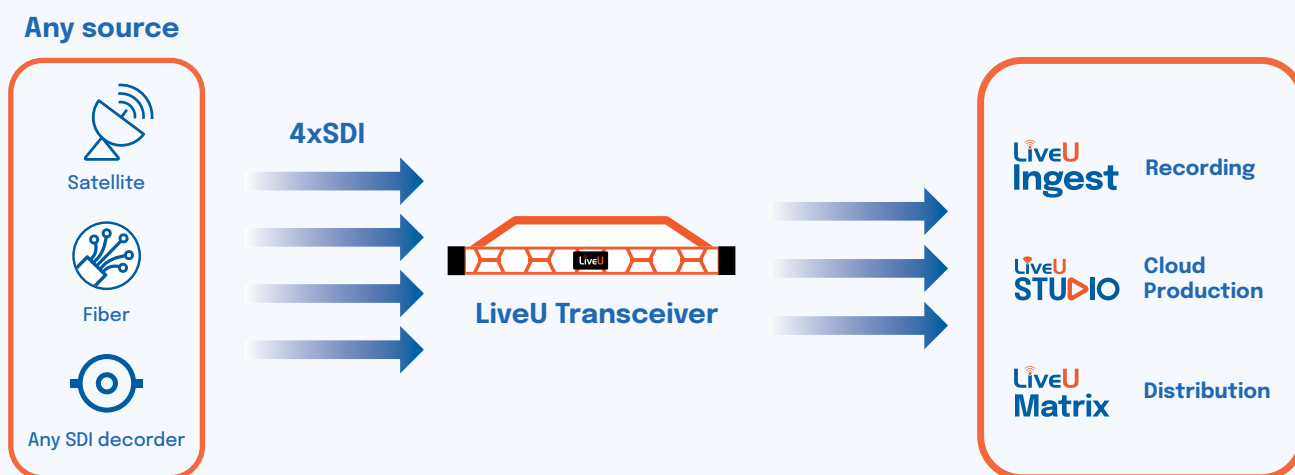
Encoder/decoder in a single unit



Greater efficiency

Manage more feeds with fewer units
Reduced footprint

Your SDI Gateway to the LiveU EcoSystem



Benefits



A unified workflow



Any external source



One device
Multiple purposes

Technical Specifications

	ENCODER	DECODER
VIDEO RESOLUTIONS	1080p50/60/25/30/24, 1080i50/60, 720p50/60	1080p50/60/25/30/24, 1080i50/60, 720p50/60, 576i, 480i
VIDEO CODEC	HEVC	HEVC, H.264
AUDIO CODEC	AAC-LC – Up to 16 audio channels	Up to 16 audio channels

VIDEO INTERFACES	4 X 3G/HD/SD SDI
SOFTWARE	Pre-installed with LiveU Reliable Transport (LRT™) transceiver software
OPTIONAL TRANSCEIVER CONFIGURATIONS	Up to 4 channels can be set as input/output independently*
IP OUTPUTS	SRT, RTMP, RTSP for streaming to CDNs or social media, MPEG-TS, LiveU Matrix and NDI
DYNAMIC AD INSERTION SYNC	SCTE-35/104 marker application providing downstream ad insertion via 3rd party services
NIelsen AUDIO WATERMARKS	Audio watermark application identifying content category for viewer statistics measurement
RESILIENCY AND QUALITY	Includes LRT™, Automatic Forward Error Correction (FEC) and other packet loss recovery mechanisms
DIMENSIONS	44mm x 438mm x 560mm / 1.7" x 17.2" x 22.04" (H x W x D)
WEIGHT	9.5 kg (20.9lb)
NETWORK INTERFACES	3x 2.5GbE (LAN 1,3,4) 1x 1GbE (LAN 2)
POWER SOURCES	110-240V 50/60HZ
FORM FACTOR	1U rack-mountable

*LiveU Transceiver comes with two enabled channels.
Two extra channels are available with the software license.