



# TRANSCEIVER

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

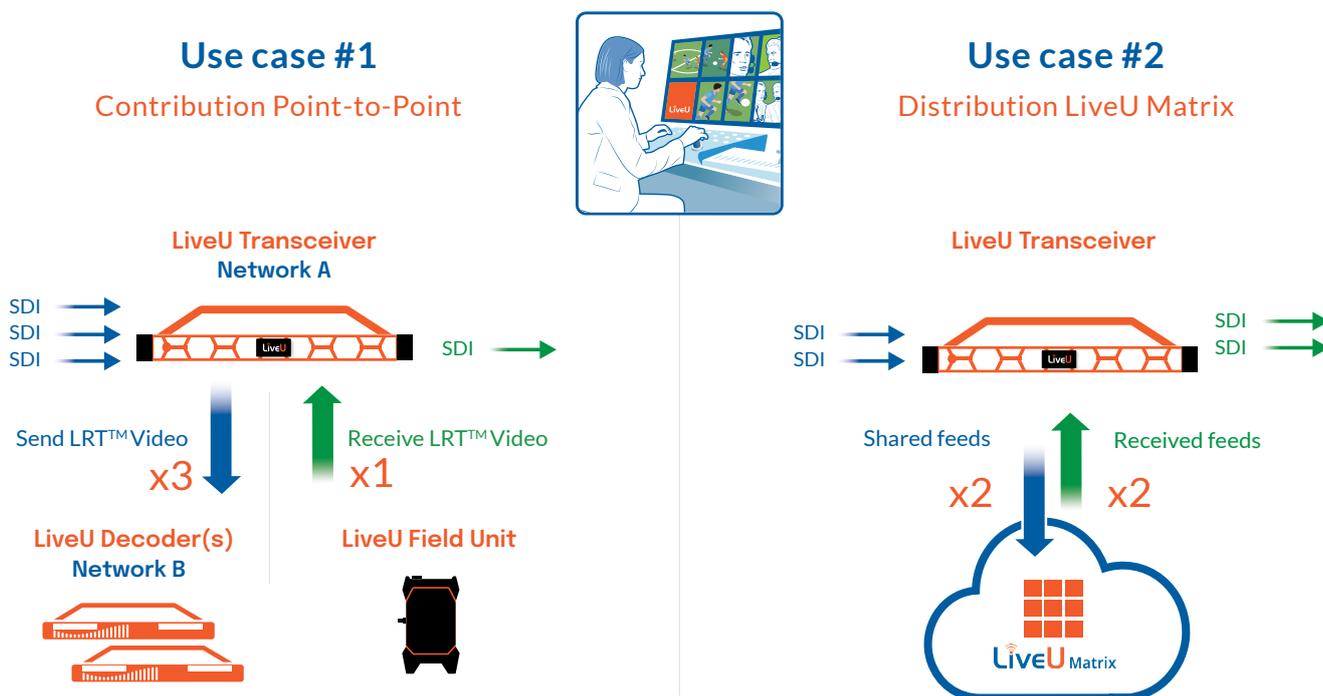


**ENCODE AND DECODE.  
SHARE AND RECEIVE.  
VERSATILE SINGLE 1U RACKMOUNT.**

**X4  
IN/OUT SDIs  
Switchable  
Configurations**

## Dual use cases

Up to 4 configurable bidirectional channels



Diagrams present only one configuration out of multiple options.

## 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

## Technical Specifications

	ENCODER	DECODER
<b>VIDEO RESOLUTIONS</b>	1080p50/60/25/30/24, 1080i50/60, 720p50/60	1080p50/60/25/30/24, 1080i50/60, 720p50/60, 576i, 480i
<b>VIDEO CODEC</b>	HEVC	HEVC, H.264
<b>AUDIO CODEC</b>	AAC-LC – 16** audio channels	Up to 16 audio channels
<b>VIDEO INTERFACES</b>	4 X 3G/HD/SD SDI	
<b>SOFTWARE</b>	Pre-installed with LiveU Reliable Transport (LRT™) transceiver software	
<b>OPTIONAL TRANSCIEVER CONFIGURATIONS</b>	Up to 4 channels can be set as input/output independently*	
<b>RESILIENCY AND QUALITY</b>	Includes LRT™, Automatic Forward Error Correction (FEC) and other packet loss recovery mechanisms	
<b>DIMENSIONS</b>	Height 42.8mm (1.68") x width 482.0 mm (18.98") x depth 589.1 mm (23.19") with bezel or 577.6 mm (22.74") without bezel	
<b>WEIGHT</b>	8.74 kg (19.27lb)	
<b>NETWORK INTERFACES</b>	2 X Gigabit Ethernet	
<b>POWER SOURCES</b>	110-240V 50/60HZ	
<b>FORM FACTOR</b>	1U rack-mountable	

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

\*\*Available H1 2024

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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)