

LIVEU MATRIX TRANSCEIVER

Easily share and receive live video content in a 1U rackmount unit

With the need to share a growing number of live video feeds, an efficient solution for sharing and receiving multiple streams is required to simplify your operations and widen your reach.

LiveU offers a complete live video distribution solution for news, sports and other media producers, with an efficient, streamlined workflow. The solution combines **LiveU Matrix** cloud-based software allowing you to preview and share feeds over unmanaged IP networks, at a click of a button, with a LiveU Matrix Transceiver, combining encoding and decoding in a single 1U rackmount.

The **LiveU Matrix Transceiver** has been designed to make your distribution workflow more flexible by enabling you to choose the optimal combination of sharing and receiving **up to four channel feeds** simultaneously. Switch between share and receive modes at a click of a button via the LiveU Matrix interface while the Matrix Transceiver transmits multiple chosen feeds – all in a 1U rackmount.

BENEFITS:



Flexible in/out SDI channels



Cost-effective encoder/decoder single unit



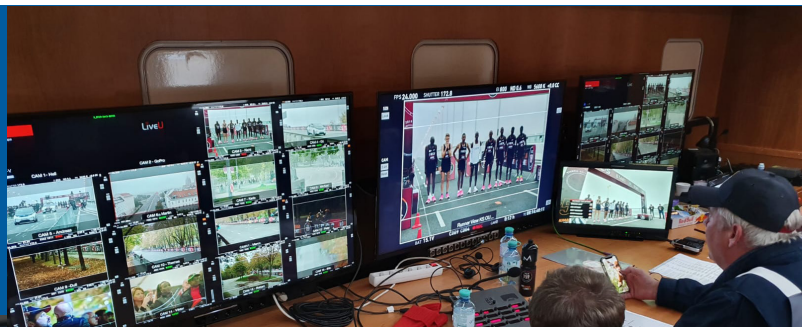
Efficient operations and footprint



Versatile Matrix distribution workflows

WHO IS IT FOR?

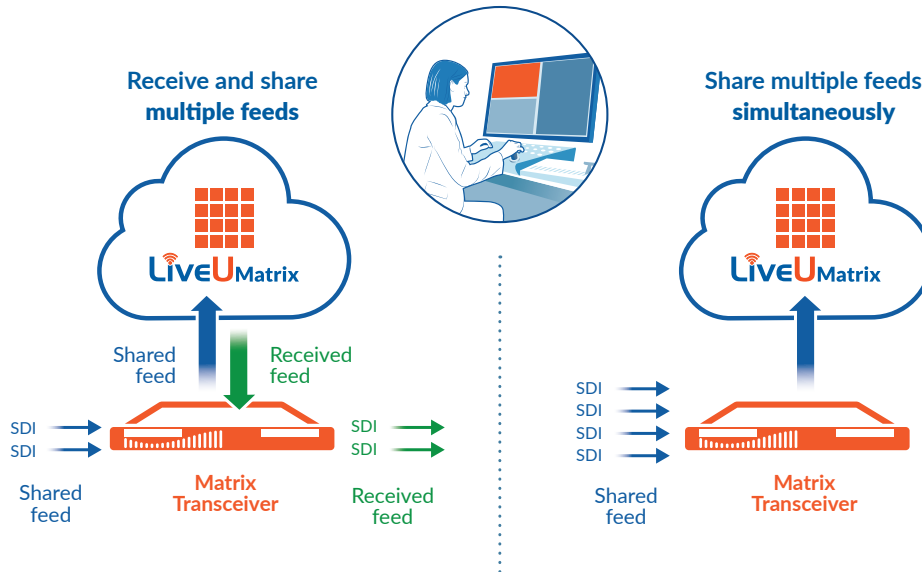
Media producers, who **both share and receive** live video content from partnering broadcasters.



Media producers, who want to enlarge their **simultaneous live sharing** capacity.



DYNAMICALLY ALLOCATE SDI INPUT/OUTPUT PORTS



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 – 2 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*
RESILIENCY AND QUALITY	Includes LiveU LRT™, Automatic Forward Error Correction (FEC) and other packet loss recovery mechanisms
DIMENSIONS	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
WEIGHT	8.74 kg (19.27lb)
NETWORK INTERFACES	2 X Gigabit Ethernet
POWER SOURCES	110-240V 50/60HZ
FORM FACTOR	1U rack-mountable

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