LiveUNexus

Inputs

Outputs

WWW · HLS · RTMP · LRT™ · YouTube · SRT · NDI

Future-proof your digital and IP-video workflows

LiveU Nexus is a cloud-native IP video routing and transformation solution that seamlessly ingests, converts, and distributes any live stream – from traditional encoders to Zoom meetings, YouTube videos, and other social media. Built for broadcasters and live content producers, LiveU Nexus connects all your IP sources to your production and distribution infrastructure – enabling faster, more efficient workflows.

From integrating social media streams to standardizing multi-protocol feeds to your house format, LiveU Nexus enables fast, flexible workflows-across LiveU's EcoSystem and third-party tools without any additional hardware. It's the IP-centric management solution that links field units, digital sources, remote contributions, and cloud production all through an intuitive drag-and-drop interface.

Main Features

Protocol & Format Agnostic Routing

Drag-and-Drop UI

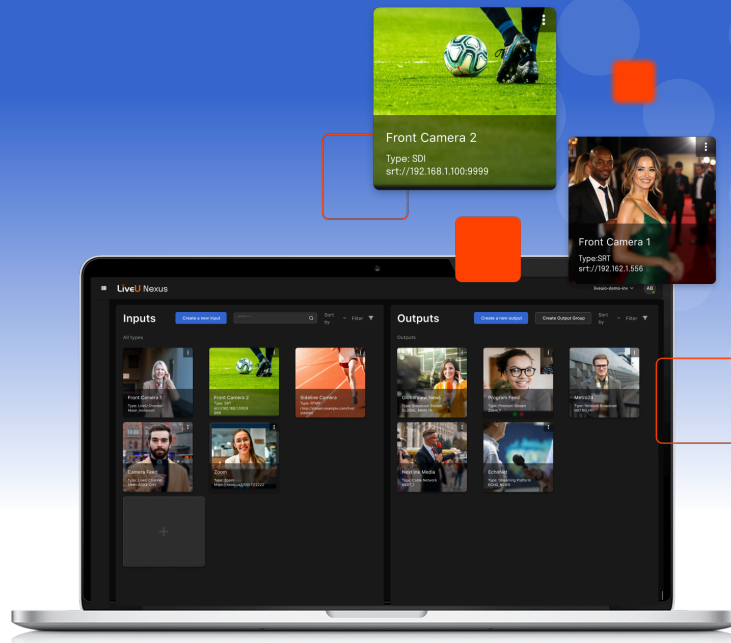**Digital Source Ingest**

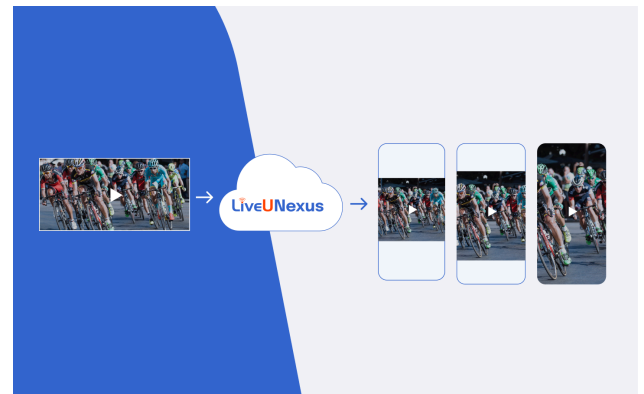**Real-Time Format & Frame Rate Conversion**

Elastic Cloud Scaling

Multiviewer

Turn Complexity into Simplicity

Protocol Conversion Gateway
Convert any IP format to LRT™ and other leading protocols and push it into the entire LiveU EcoSystem (including LiveU Matrix, Studio and Ingest) or third-party solutions. without any additional hardware or converter

Digital and Social Media to Broadcast
Ingest Zoom meetings, YouTube videos, and Facebook Lives into broadcast workflows.

Generic IP Ingest and normalization
Send a single SRT input to multiple destinations like LiveU Matrix, Studio, and Ingest simultaneously. Reduce signal duplication and accelerate your production workflow.

Web Browser as Input
Create a source from any URL and manage it inside LiveU Nexus for real-time use in live production. Ideal for browser-based dashboards, weather maps, or social media feeds.

LiveU Nexus In & Out Formats

				Inputs							
		SDI	ST-2110	RTMP	SRT	RTSP	YouTube	Zoom	HLS	LRT	Screen Capture
Outputs	LRT™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SDI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ST-2110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RTMP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SRT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HLS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Why Choose LiveU Nexus?

- Simplifies complex IP routing and ingest tasks
- No additional hardware required
- Interoperability across cloud and on-prem workflows
- Native integration with the entire LiveU EcoSystem
- Built to work seamlessly with your existing LiveU encoders and servers, LiveU Nexus gives you unlimited LiveU sources and destinations at no extra cost, lowering TCO as your workflows grow.

Technical Specs

	LiveU Devices using LRT™	SRT	RTMP
Video Codec	H.265 /HEVC, H.264 /AVC	H.264 /AVC	
Resolution	Up to 1080(i/p)	Up to 1080(i/p)	
Ancillary Data	Yes	No	
Audio Codec	AAC–HE /LC	AAC–LC, MP3 , PCM/Linear (44 /1kHz or 48kHz; Stereo)	
Audio Channels	Up to 16	0,2,4,8 (0,1,2,4 Stereo pairs)	0,2 (0,1 Stereo pairs)

For more information, contact www.liveu.tv/contact-us