



Televes reserves the right to modify the product

Live Plus Transcoder/Streamer

Greater capacity to transcodification of channels

Televes multiscreen transcoder includes two functions on a single device: transcoding and streaming, enabling to transcode live content and stream it through HLS, UDP or RTP. It allows to stream television channels to any device (Smartphones, Tablets, STBs, PCs, Smart TVs...) through any kind of network.

Ref.832204

Art.Nr

ATRANSPLUS

EAN13

8424450208175

Highlights

- It supports different architectures and configuration modes, like a all-in-one configuration where a single equipment will simultaneously behave as a transcoder and a streamer.
- Equipment reconfiguration. Depending on the requirements of the project, the device can be configured as a transcoder, a streamer or both simultaneously, sharing the resources.
- Native multi-device player. The web player is optimized to the use the HW decoding resources of each specific device, improving performance and optimizing power consumption.
- Players consistent with Casting devices. The web players, of the suitable devices, allow to send contents to casting devices like Chromecast or AppleTV
- Responsive web tool. All management and configuration of the equipment can be carried out from a web interface that adapts to any device.

Main features

- Output resolutions up to 4K (2160p)
- Adaptive streaming. The video quality will dynamically adapt to the network capacity, delivering the highest possible quality at any time.
- It supports the most popular codecs that are being used currently for video streaming, including HEVC, allowing for an even higher optimization of the network resources. Primarily designed for use on LTE networks.
- Fully scalable. A tool with multiple node management capacity. New equipment hot-plug capability.

Technical specifications

Performance	Transcoding	Input			Output (H.264)			
		Channels	Codec	Resolution	Profiles	Resolutions		
		8	H.264	1080i@25	3	480p	360p	144p
		10		720p@50	3	480p	360p	144p
		14	MPEG2	PAL / NTSC	3	480p	360p	144p
	Streaming	Maximum: 3x 1-Gbps interfaces						
		Users per interface		Total users	Output quality		Bit rate per user	
		200		600	480p		3.7 Mbps	
		250		750	404p		3.1 Mbps	
		300		900	360p		2.6 Mbps	

Hardware Description	Frame	Dimensions
		437 x 43 x 287mm
		Weight
		4,99kg
		Cooling
		4 high-efficiency fans
	Network connections	4 GbE ports
	Power Supply	200W AC 100-240V 50/60Hz 16 -0,1A
		Energy performance certification
		Gold
	Average power consumption	120V / 0,8 - 1A
		230V / 0,4 - 0,6 A