



# COMPLIANCE RECORDING

AN ADVANCED SOLUTION FOR NON-STOP RECORDING  
AND ADVERTISEMENT SCANNING/DETECTION.



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Stream MultiRec is an advanced video/audio logging software for digital 24/7 recording of full-time TV and Radio channels. You just nset the needed number of days to keep track of, and Stream MultiRec will continuously record 24 hours a day with no human concern. The number of recorded channels is determined by user and depending on the specific requirements and the storage capacity of the video server in use.

ABILITY TO WORK WITH THE COMPLIANCE RECORDING SERVER VIA THE WEB INTERFACE, ANDROID, IOS SUPPORT.



- Based on the proprietary audio and video fingerprinting technology
- Automatic commercial ads detection, promos detection or any other content matching
- Supports both audio- and video-based detection
- Does not require any watermarking of the feeds in advance
- Fingerprint can be extracted from any sample, either from the recorded feed or from an imported file.
- Scan speed up to 16x.
- Different user rights groups available which also allows to keep different templates for each operator
- Possibility to scan ads in cases of video upscaling or downscaling (SD and HD)
- Possibility to detect video content in case of video problems – blocking artefacts or analog noise additive
- Low requirements for hardware (servers) performance – possibility to detect p to 128 different video samples at the same time (on one channel) on a 4-cors platform

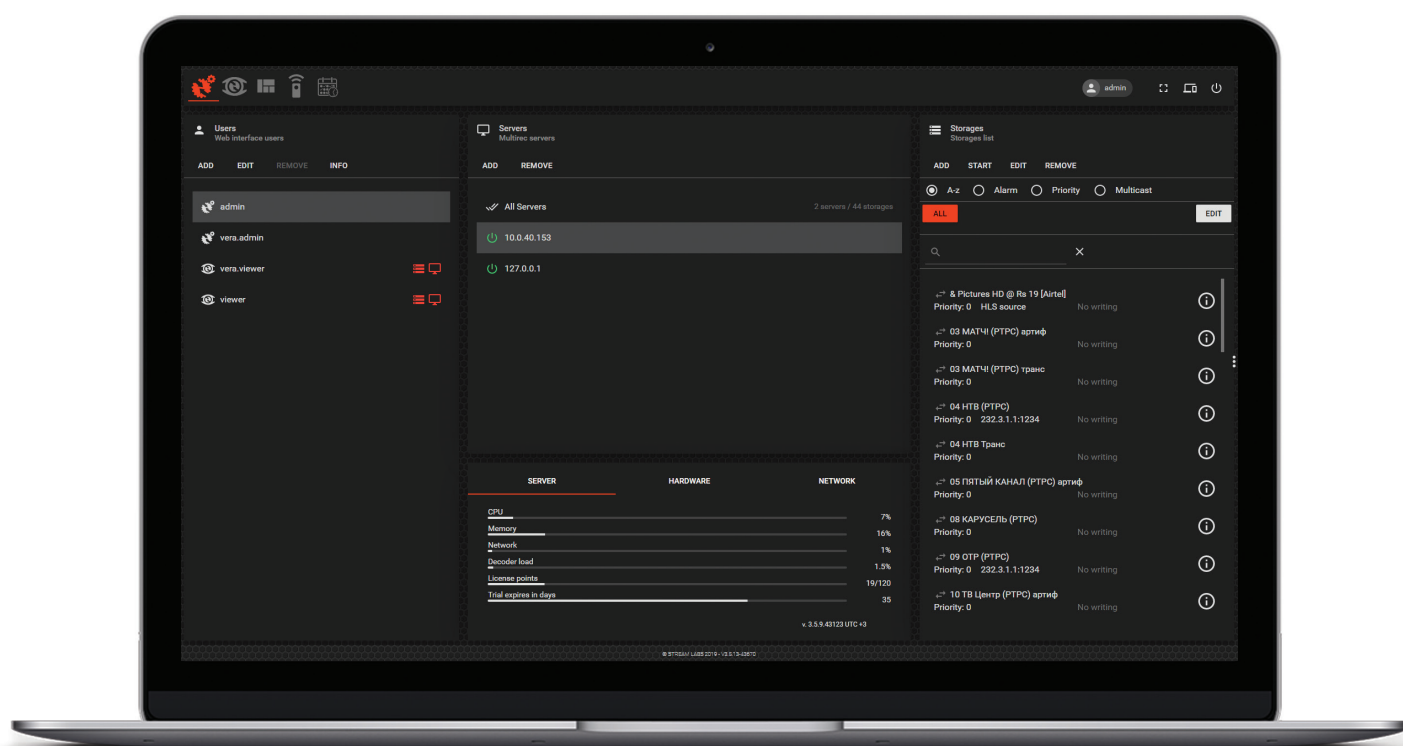


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## SUPPORTED INPUTS:

- UDP and RTP (HD or SD; Multicast or Unicast; SPTS or MPTS; HEVC, H.264 or MPEG-2 with any Audio Codecs)
- Onvif devices (with and without authorization) for CCTV cameras (UDP, TCP, HTTP, RTP)
- Direct Link (RTSP)
- Using Stream Labs' encoding software (MultiEncoder, MS AV Coder) along with the Stream Labs cards (MS4, MS2, MS416, MH4LM) the following inputs can also be used:
  - ASI (transport stream)
  - HD-SDI (Embedded Audio)
  - SD-SDI (Embedded Audio)
  - Composite (Analog Audio)



## TRANSCODER IP TS

Part of MultiRec software which allows to transcode TS to the lower bitrate and resolution.

Input: UDP and RTP IP TS HD or SD/Multicast or Unicast/SPTS or MPTS/HEVC, H.264 or MPEG-2 with any audio codec.

Output: UDP IP TS/Multicast or Unicast/SPTS/H.264 with AAC.

## TIME SHIFTER IP TS

Part of MultiRec software for IP TS Time Delay System for Multiple Video Streams in both standard and high definition MPEG-2 or H.264 Streams.

- No software limitation for the Time Delay and Bitrate of IP TS.
- Time for IP TS delay depends only from Hard Drive size
- Managed by Remote GUI with easy to use graphical interface



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## MAIN FEATURES:

- Demultiplexing MPTS to single services for recording.
- Recording of Transport Streams in original format 'as is' or recording with transcoding with an option to scale and flexible settings for more compact storage
- Streaming of recorded channels to an IP network (HLS, UDP)
- UDP (Multicast/Unicast) or HLS from archive to local network for remote visual monitoring of incoming TV-signals and confirmation that they have been recorded and stored in archive.
- Support of any capacity HDD and RAID level – local and network storages (NAS);
- Automatic recording resume after hardware reset;
- N+1 redundancy
- Software automatically monitors the performance of each channel and the system in common which allows to flexibly control and adjust server load;
- Non-stop recording or upon a record-list for each channel;
- Individual schedule and rules for each channel;
- Display the entire recording history for every channel using special timeline with different colors, marking the recording events such as the start/stop, no signal, no writing... etc;
- Timeline for searching, data selection and download;
- User groups allows simultaneous connections, downloading and viewing in real time the recorded data by multiple users.
- Time-Stamping on top of video with any font, size, color after downloading from storage.
- EPG decoding and logging. Easy one-click navigation through the storage by specific program name.
- Scheduled download allows to create a rule for automatic downloads for a period of time.

THE STANDARD STREAM MULTIREC SERVER COMES WITH A COMPLETE SET OF THE SERVER AND CLIENT SOFTWARE. THE CLIENT SOFTWARE CAN BE INSTALLED BY THE USER TO THE DESIRED NUMBER OF NETWORK WORKSTATIONS.

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