

- Broadcasters
- Ad verification teams
- Content distributors
- Regulators
- TV channels

Multi-channel compliance recording
and broadcast archive for 24/7 operations

- Multi-channel
- Multiple formats
- SRT
- UDP/RTP
- Web UI



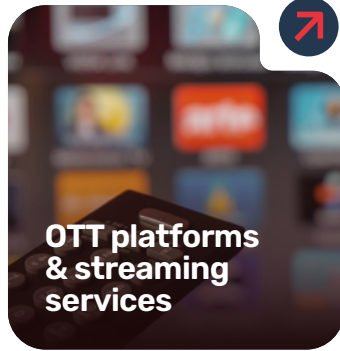
MultiProbe Rec



Application Areas



**Linear TV
broadcasters**
(satellite, cable, DTT)



**OTT platforms
& streaming
services**



**Telcos & cable
operators**
(IPTV headends)



**Post-production
& content delivery**

MultiProbe Rec is a professional multi-channel recording and archive platform built for broadcasters, regulators, content distributors, and ad verification teams. It runs continuously in the background – capturing video, audio, and metadata around the clock – and surfaces exactly what you need, exactly when you need it. With trigger-based recording and a frame-accurate event timeline, finding and reviewing any incident takes seconds, not hours.

Key Benefits



Frame-accurate evidence, on demand

Trigger-based recording captures events automatically the moment they occur, and places them on a visual timeline for instant review. Frame-accurate playback – forward, backward, and fast – means no incident goes undocumented and no detail is missed

Built for every compliance scenario

From regulatory documentation and ad verification to SLA audits and content dispute resolution – MultiProbe Rec gives every stakeholder the proof they need, in the format they need it.

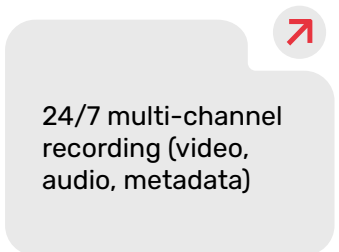
24/7 multi-channel archive at scale

Continuous recording across hundreds of channels simultaneously – video, audio, and metadata – with configurable storage depth and transcoding options. Supports NAS and SAN for flexible storage architecture

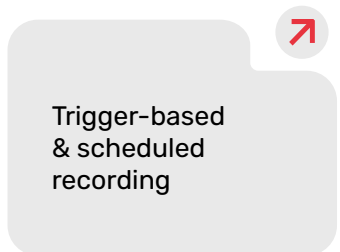
Works standalone or as part of MultiProbe

MultiProbe Rec operates as an independent solution or integrates directly with MultiProbe PRO – combining compliance recording with full signal monitoring in a single platform

Key Features



24/7 multi-channel
recording (video,
audio, metadata)



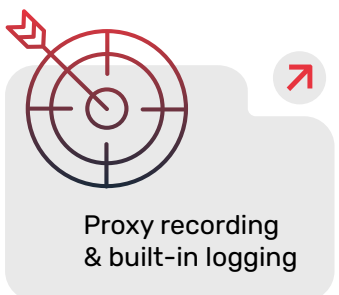
Trigger-based
& scheduled
recording



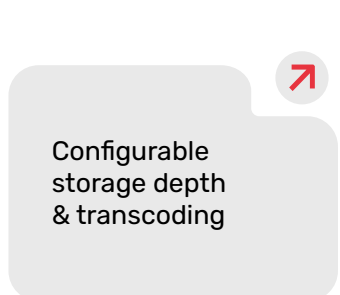
Frame-accurate
web playback
with alarm timeline



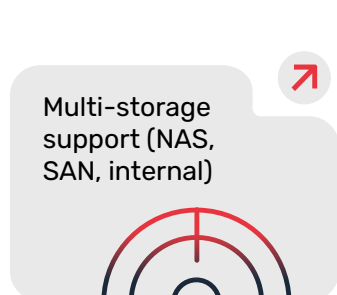
Fast-forward,
rewind & timeline
navigation



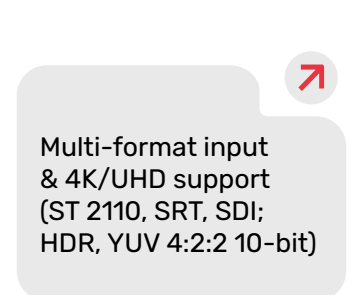
Proxy recording
& built-in logging



Configurable
storage depth
& transcoding



Multi-storage
support (NAS,
SAN, internal)



Multi-format input
& 4K/UHD support
(ST 2110, SRT, SDI;
HDR, YUV 4:2:2 10-bit)

Highlights

Recording mode: continuous 24/7 + trigger-based

Playback accuracy: frame-accurate

Input formats: ST 2110, ST 2022-6/7, SRT, UDP/RTP, DVB-ASI, SDI

Video resolution: up to 4K/UHD

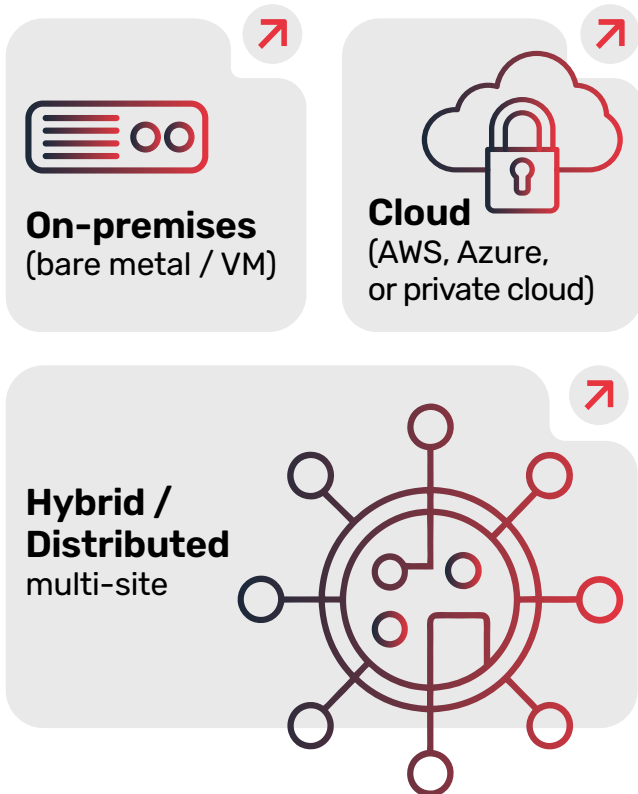
Color depth: YUV 4:2:2 10-bit, SDR/HDR

Storage: NAS, SAN, internal (multi-storage)

Mosaic view for archives

Deployment: standalone or integrated with MultiProbe View

Deployment Options



Architecture

Inputs: Ethernet, SDI/ASI card and tuner card

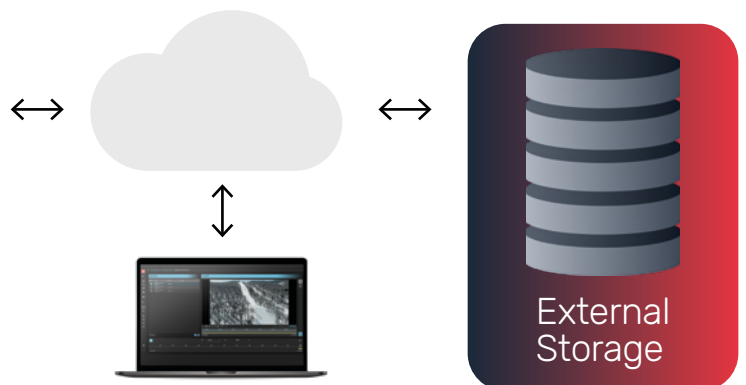
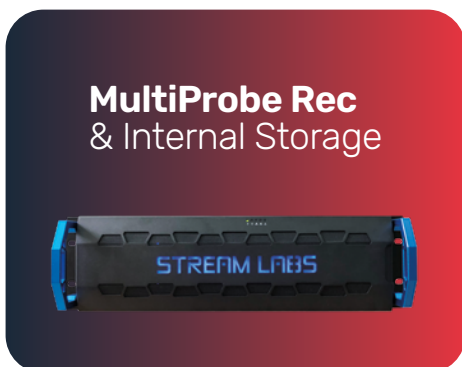
Storage: internal/external storage (RAID, NAS) HDMI, DVI

INPUT

Ethernet
→

SDI/ASI
→

RF
→



Specifications

Interfaces & Protocols

SDI: UHD/3G/HD/SD-SDI

IP: ST 2110, ST 2022-6/7, NDI, MPEG-TS UDP/RTP, SRT, RTSP/RTMP, HLS, MPEG-DASH, HDMI/CVBS, T2-MI

Standards: DVB-ASI, DVB-T/T2, DVB-S/S2, DVB-C/C2, T2-MI

Video & Audio

Video codecs: MPEG-1, MPEG-2, MPEG-4.2, H.264, H.265 (HEVC), JPEG 2000

Color resolution: SDR/HDR

Chroma subsampling: YUV 4:2:0, YUV 4:2:2, YUV 4:2:2 10-bit

Audio codecs: MPEG-1 Layer II, AC-3, AAC/ADTS/ADIF, SMPTE 302M

Monitoring & Probing

Transport: TR 101 290, Bitrates/PID control, RFC 4445

Video: Frozen/Black screen, Artifact/Blocking AI-analysis

Audio: Overload/Silence, EBU R-128 Loudness

Metadata: SCTE-104/35, EPG/EIT, Teletext, Subtitles (DVB, OP-42/47), Tally, UMD, Timecode

Equipment status display

Multiviewer

Latency: under 3 frames

Mosaic outputs: NDI, ST 2110, HLS, MPEG-TS/UDP

Archive playback in a mosaic view

Mosaic sharing: remote via HLS or full-resolution stream

Layout: fully customizable, role-based profiles

Tally/UMD: TSL protocol, per tile

On-screen clocks and countdown timers

Platform

Deployment: on-premises (bare metal / VM), cloud (AWS, Azure), hybrid

Support for clustered databases

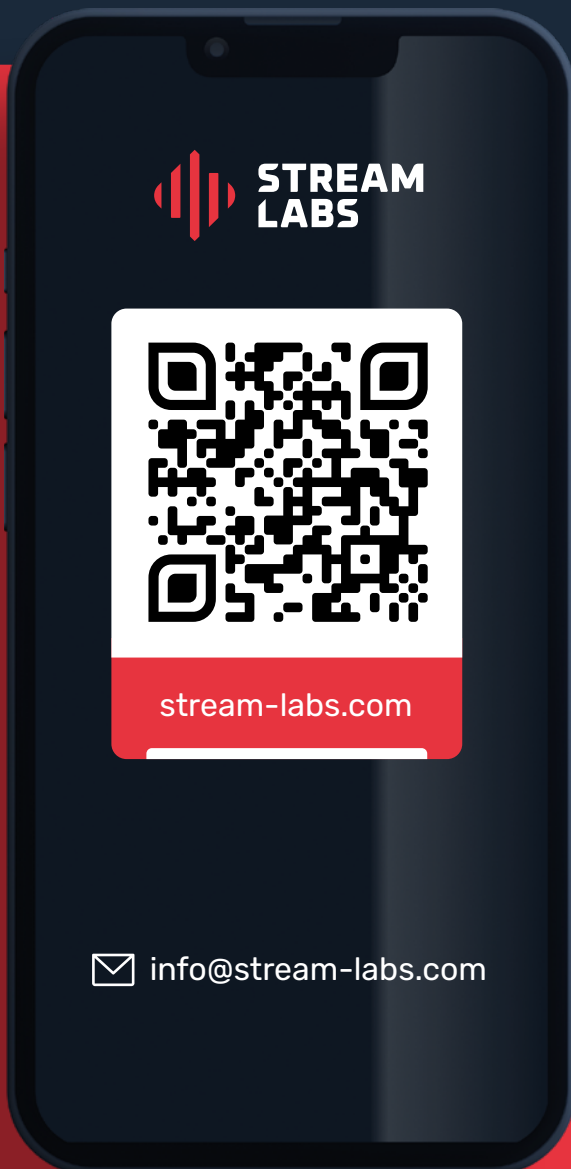
Resilience: redundancy and auto backup configs


Web UI client

Max probes per system: up to 256

Streams per probe: 300+

Playout, Broadcast Monitoring, MAM & Signal Processing



 Ensure your
network integrity
and uptime!