

Actus View Professional Web-Based Broadcast Monitoring System

Record and Retrieve the Media you Need. Fast. Easy.

Actus View provides complete control over your broadcast media. A modern, web-based user interface with easy-to-use features lets users of any skill level record and access broadcast media immediately. Unique search and retrieve tools - ThumbNav, HoverMe and MatrixView - provide extensive visual and quantitative data, revolutionizing the way you manage and analyze media.

- Intuitive controls that let you locate and retrieve media faster than ever
- Multichannel view with various display modes and up to 9 concurrent players
- VTR playback with controls for play, pause, stop & multi-speed fast forward and rewind
- Turnkey hardware/software combination means you are up and running immediately

Repurpose Easily. Distribute Freely.

Media is a valuable asset... only when there is an easy way to use it. Actus View provides you with the capabilities to fully leverage and monetize broadcast content. Fully integrated, simple-to-use production tools let users cut and assemble media items quickly. The underlying format conversion engine ensures repurposed media can be easily shared with others whether they reside in your immediate organization or half way around the world.

- Fully integrated, powerful trans-coding engine
- Change export format, quality and size on the fly
- Support for all industry standard file formats: MPEG4, MPEG2, AVI, FLV, QT, RM and more
- 'In-The-Cloud' processing mechanism - Processing is done on the server, not on client PC
- Export Queue feature automates and manages back to back content exports
- Upload repurposed media items directly to an FTP or download to any client PC

Always Know the Quality of Your Broadcast

Actus View continually performs quality checks. If a problem is detected, such as loss of audio or video signal, frozen picture, pixelated image or any other nuance - Actus View will send a notification. The proactive status alert lets administrators solve problems immediately and optimize transmissions.

- Automated media performance monitoring
- Configurable, real-time alerts; email or SMS
- Daily logs for system administrators

Modular Technology Means Easy Expansion and Greater Return on Your Investment

At the core of every Actus View installation is the Actus4 media management platform. Developed to leverage IT-based hardware, the scalable platform supports the full Actus product line. The modular platform means you can easily expand your Actus installation to include additional Actus capabilities and products. The expansion can be as specific as adding features such as EPG support and As-Run-Logs information, which lets you search for information based on text rather than date and time, or as broad as adding complete Actus products such as Rating Analyzer, Clip Factory and AdWatch.

- Expand workflow to include: rating analysis, content tracking and media management
- Add support for EPG or As-Run-Logs for context based search
- Integrate auto-generated metadata, such as Closed Captions, subtitles or other VBI information

The Broadcast Industry Relies on Actus' Proven Technology

Airtel, AsiaNet, BskyB, CME group, FOX, Star, and Zee Networks are just a few of the customers who rely on Actus' solutions. Join them and increase productivity, respond faster to problems and deliver better service to your internal and external customers.

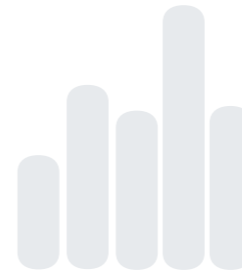


Actus View is used for:

- Hassle-free compliance recording and logging for regulatory requirements
- Enforcement of media regulation rules - for state regulators
- Domestic and foreign TV/Radio monitoring for defense and foreign ministries
- Domestic media monitoring for police and other security organizations
- Courthouse, parliament and other corporate session archiving
- General purpose corporate media recording, enhancement and repurposing

Actus Rating Analyzer Compare & Analyze Your Ratings and the Competitors'

Actus Rating Analyzer enhances your rating analysis process by synchronizing actual media with your rating information. Visual details combined with robust viewer data gives much more information and lets you form better game-changing decisions.



A Picture is Worth a Thousand Ratings

Rating information is presented as a colorized graph in sync with its actual media. There is no need for excel files or any other metadata forms. All the information you need is visualized right in front of you. Easy. Simple.

- Colorized bars for each channel makes distinction between channels easy
- Full media and viewer's information at any point on the graph
- Interactive graphical display syncs all players to any point you click

Compare Multiple Channels

Whether its competition follow-up or your own viewers' watching trends you are after - Actus Rating Analyzer will make your work a breeze with its multi-screen rating display.

- Multiple screens can display up to 6 streaming channels synchronized to the same moment
- Multiple screens can display same-channel-different-date - excellent for trends follow up
- User selectable time intervals for ratings view

Archive your Rating Too

The Actus Rating Analyzer not only shows you the information, but also retains it along with your media.

Share Critical Information with Key People

Actus Rating Analyzer is also an excellent presentation tool. Web-based technology means you can share your insights with your customers, content crew, marketing team, editors and management from anywhere.

Keeps Track of All Rating Details

Additional information that comes with the rating can be displayed in Actus Rating Analyzer: different viewers' age group, different geographic locations, and even the rating information of two or more rating providers.

- Highly flexible, you can easily switch between different demographic groups
- Automatic assignment of bar patterns and color shades for easy follow up
- Supports multiple group/channel display on the same graph



Actus Clip Factory There is so Much More You Can do with Your Media

Unleash Your Inner Editor

Actus Clip Factory provides easy-to-use production tools for repurposing your media. You can select, make simple cuts and assemble media packages for sharing with colleagues, customers or distributing to the web or mobile platforms.

- Easy mark-in mark-out and edit tools are seamlessly integrated within the Actus interface
- Integrated format conversion and export engine ensures your repurposed media can be shared with a wide audience and distributed to just about any platform or outlet

Create Value By Creating an Asset

By combining simple-to-use production tools with important metadata and annotation tracking capabilities, Actus Clip Factory turns your media into a valuable asset.

- Create a repository of clips with all associated metadata
- Clips created can be retained for an unlimited period, until deleted.

Find the Media You Are Looking for. Fast. Accurate.

When Actus Clip Factory is enabled on your system, all the textual information that is available in the system, such as: clip's metadata, annotations, EPG, As-Run-Log, embedded subtitles or Closed Captions and more are indexed in our database and can be searched, just as you would search in Google. Results are immediate. Finding media assets was never easier.

Automatically Convert Speech to Text - a special option

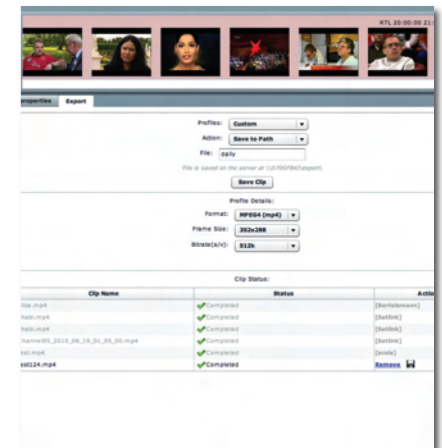
Available only as a special add-on module - Actus Clip Factory capabilities can be extended to provide full textual indexing of all spoken dialogs into text. The text becomes available in the search engine so you can locate media according to the actual spoken context or keywords.

- Speech to text efficiency varies between 50% to 90%, and might require additional post installation configuration for optimal results
- Available in the following languages: English (US & UK), Spanish, French, German, Norwegian, Russian, Polish, Greek, and Arabic

Share With Anyone, Distribute Anywhere

The Actus format conversion and media export engine is fully integrated with Clip Factory. Media can be trans-coded into standard formats and more widely used across the organization.

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Actus AdWatch Automated Content Detection for Television and Radio

AdWatch is the first system to automatically detect re-occurring media items such as ads, promos, election campaign ads and more across any Television and Radio broadcast - whether the channel is local or remote.

Reduce Your Operational cost for Content Detection

With automatic content detection, all you need to do is give the system a single reference - from that moment, content is automatically tracked on all channels. Previously recorded media is scanned as well, ensuring no instances were missed. Every instance is reported with high accuracy & reliability.

- Simple-to-use, can be operated by a single person
- Create fingerprints from external file or directly from broadcast
- Accurate results, with accuracy level indicator and fine-tune capabilities
- Visual proofing for all reports

Make Sure Ads You Paid For Are Broadcasted

AdWatch keeps track of an unlimited number of ads running on an unlimited number of channels. Actus sends a real-time notification every time your commercial runs on any channel.

- Simple-to-use reporting tools
- Filter and publish reports according to any parameter

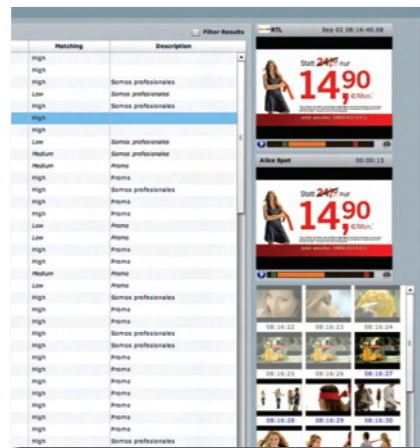
Monitor Ad Campaigns Locally or at Remote Locations

AdWatch can be implemented at a local site, monitoring channels in your own office. It can also monitor channels broadcasted at remote locations by you or your affiliates.

- Receive actual proofing and footage even from remote channels
- Supports also "disconnected model" for full reliability even when bandwidth is not 100% guaranteed

Ultimate Verification Tool for Everyone

AdWatch is the ideal solution for advertisers that require verification of purchased media, election monitoring, broadcasters, marketing and operations departments; research firms, academic institutes and media agencies.



ACTUS⁴

Actus4 Platform:

Record and Archive, even from HD

Actus4 is a Video/Audio Recording media management platform that lets you record from any number of sources 24-hours a day, 7-days a week and keep the media for as long as you need.

- Record at any frame size and bit-rate, PAL or NTSC
- Ingest from Analog (Composite), Digital (SDI) or IP
- Capture from SD or HD sources
- Unlimited retention period
- Multi bit-rate support
- Scheduled recording for optimal storage utilization

Web Application

Leveraging the latest web technologies, Actus has designed a modern user interface that is easy-to-use and fast to respond. The rock solid web application works on any browser, PC or Mac.

H.264 AVC Video

For optimal user experience, Actus4 encodes media using H.264 AVC codec.

Fit Your Own Needs: Modular & Scalable

Actus4 is modular, so you can buy only the modules you need and add other modules later. Actus4 is also highly scalable, whether you need more users or more channels - it grows with you.

Record Any Channel Anywhere In the World

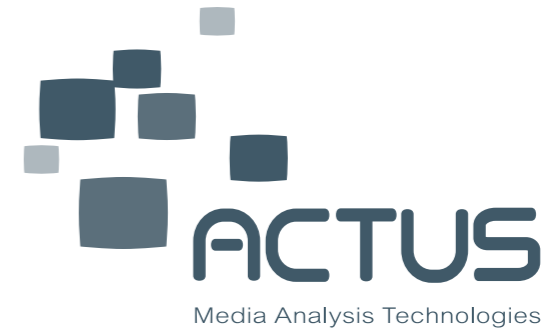
There are no geographic limitations with Actus. Actus captures channels in remote locations and delivers the content as a local feed. Media is made available alongside all other content.

Rock Solid Reliability and Redundancy

All content is recorded on highly reliable RAID 5 disk arrays. In the rare event of a hardware failure, your content is still safe. For redundancy, Actus offers HAS (High Availability System) - it ensures complete backup and recovery.

IT-based Hardware Ensures Integration and Scalability

Actus4 is based on Windows Server, so it is easily integrated within common IT environments.



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