



AutoCheck



Automated Media Tester Quality Assurance Made Easy

Quality of Experience is the most important factor in retaining your valuable customers. So how should companies ensure that compressed contents are provided to their customers error-free after going through the whole production flow? The answer is with AutoCheck.

For Organizations

- Comprehensive bitstream testing at transport, video and audio level will ensure error-free output.
- Fully automated and optimized for high volume file throughput.
- Flexible profile setup to meet different test requirements.
- Easy integration into workflow with watch folders and scheduler.

Technical Highlights

- Supports H.264, MPEG-2, MPEG-4 v2, and VC-1.
- Supports MPA, AC3, AAC, HE-AAC, SMPTE-302M, AMR and PCM.
- Supports TS, PS, VOB, MOV, AVI, ASF, GXF and more.
- Supports VOD CEP 2.0.

The Business Challenge

The transition of the video industry to file based workflows has created a need for tools to ensure the quality of the compressed data being produced through the workflow. Without an automated system, human operators would be required to view all the contents or manually run an analyzer in order to catch problems, which is not practical when the amount of content is large. Using human operators also limits the testing throughput and incurs higher testing cost. Automated systems can operate at many times faster than real-time and without human intervention making it possible to test each stage in the workflow to reduce the time and resources spent on tracking errors.

AutoCheck Media Tester

AutoCheck is a highly optimized media approval processor that is designed to give companies the greatest flexibility in their file based quality assurance strategies. With high speed testing, large amount of media can be checked for misuse of encoding parameters, encoder soft errors, missing data streams, conformance errors, and data corruption during production and transmission.

AutoCheck complements MiraVid's existing TeleSight and MSight products, and together they provide companies with a complete solution for content validation, debugging and monitoring, ensuring the best service experience for their customers.

AutoCheck Solution

- Faster than real-time deep bitstream testing from transport level to the lowest encoding syntax coefficient level
- Intuitive web based user interface with detailed html reports on testing results.
- Schedule testing times to meet workflow requirements.
- Automatically check for the existence of Closed Caption, V-Chip and CGMS-A information.
- Check that media matches expected configuration including video compression type, resolution, bitrate and more.
- Highly customizable testing profiles and options