Press Release

MXF Legalizer for ProSiebenSat.1 Group

Bremen, Germany, 10th Sep. 2014 – ProSiebenSat.1 Produktion, the technical subsidiary company of the ProSiebenSat.1 Group, one of the largest independent media corporations in Europe, has ordered an MXF Legalizer system to improve QC and media repair processes of MXF files delivered by the numerous media suppliers of ProSiebenSat.1 Produktion. The system is on its way to be integrated into the technical infrastructure of ProSiebenSat.1 Produktion.

The evaluation of problems that are related to not fully standard compliant MXF files can become very complex and time consuming. This work regularly requires the attendance of special in-house experts. ProSiebenSat.1 Produktion was looking for an intelligent tool to reduce the effort needed to achieve reliable interoperability. The ProSiebenSat.1 Produktion QC team tested the MXF Legalizer for several weeks with their collection of troublemaker files. Cube-Tec's MXF Legalizer is designed to solve interoperability problems with MXF containers and related bitstream issues by reformatting the MXF file to standard conformity. While extensive MXF expert's knowledge is used inside of MXF Legalizer, the user interface is kept straightforward. In contrast to standard Transcoder Farm products MXF Legalizer does not re-encode the video essence. This avoids any deterioration of the media quality. The video essence remains complete untouched. With MXF Legalizer MXF files can be made fully interoperable in an automated high-speed process. When the MXF Legalizer conversion process is completed all output files obtain a homogeneous structure conforming in all details to the agreed standard compliant MXF flavor.

Jörg Houpert – Head of Technology (Cube-Tec International): *"The diversity of reasons for interoperability problems in MXF files is vast. Production houses are often not aware that even small changes in their internal production process may change the internal structure of MXF files significantly. These variants can drive a broadcaster into major difficulties when they have to guarantee flawless operation. Novel tools such as MXF Legalizer help to solve these problems effectively. They enable cost savings and ensure streamlined processes".*

Tomislav Markovac – Solution Architect Media Management Systems (ProSieben Sat.1 Produktion) *„With the Cube-Tec MXF Legalizer we extend our toolkit for file based production and distribution to ensure we remain a high standard of file quality, while at the same time having to deal with a continuously increasing content-exchange file-volume. Only with interoperable files a high degree of process automation can be maintained cost-effectively"*

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About ProSieben Sat.1 Produktion
ProSiebenSat.1 Produktion is a complete subsidiary company of the ProSiebenSat.1 Media AG. It offers internal and external customers technical innovations and up-to-date services for the production, storage and multimedia broadcasting of TV-content. The portfolio includes, amongst others, studio and post-production, content management and the Broadcasting Service for more than 15 TV channels. Furthermore the company provides the complete IT-infrastructure for the ProSiebenSat.1 Group. In all its' areas of operation, ProSiebenSat.1 Produktion supplies customised solutions with the highest safety standards.
With this service, the ProSiebenSat.1 Produktion belongs to one of the state-of-the-art production- & media technology companies in Germany.

About Cube-Tec International

Cube-Tec International is a pioneer in quality-supervised, file-based processing for large-scale media archives. For more than 15 years Cube-Tec supports clients with innovative, customized solutions for media migration and error monitoring. Cube-Tec engineers can rely on proven experience and expertise in perception-based signal processing and best preservation practice.
Cube-Tec has developed the Cube Workflow 2.0 framework to streamline business processes which combines full automatic media processing with human-centric workflow group integration. MXF Legalizer was built on top of Cube Workflow.
Cube-Tec's products are in use at world leading media companies and renowned government archives. With installations in more than 100 media archives in 22 countries, Cube-Tec today is in a leading position in this market. Cube-Tec's technology is licensed to companies like Adobe and Steinberg Media Technologies. Also, Cube-Tec is a member of various European research projects and international media standardisation boards like SMPTE, AMWA and EBU.
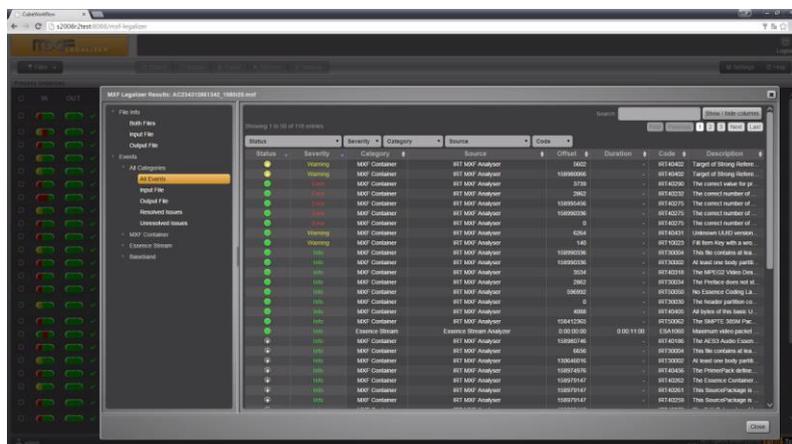

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associated picture for free use together with the press release

Screen shot: MXF Legalizer from Cube-Tec showing IRT MXF Analyser results

Link for the high-res picture: http://www.cube-tec.com/press/img/PR_09092014_Pro7_1.png