

Standardised MXF Gateway for German ARD Public TV Archives

Bremen, Berlin, 19th August 2015

IVZ goes for Cube-Tec MXF Legalizer to correct on a large-scale MXF format adulterations.

The Informations-Verarbeitungs-Zentrum (IVZ) in Berlin is a subsidiary of the German public service broadcasting authorities (ARD). IVZ supplies with their data centres the exclusive ARD wide archive services for the majority of the ARD broadcasters.

IVZ decided to purchase MXF Legalizer to provide a new service to examine all delivered MXF files on standard conformity and to correct them automatically if required, before the files are stored in the deep archive. In addition outgoing archive files can be corrected on demand. MXF Legalizer is used with the new German ARD/ZDF MXF profiles to ensure highest possible interoperability between all the connected public broadcast services.

IVZ placed the order for MXF Legalizer after an extensive testing phase which started already summer 2014. Now it is planned to build up a distributed MXF Legalizer system. The data throughput of this high availability system is planned to be about 10 TB of MXF files a day. The integration into the existing IBM AREMA system is based on the open FIMS interface standard.

IVZ runs two identical equipped data centres as multi-user systems at locations in Berlin and Leipzig. The systems receive randomly files for archiving from the connected ARD broadcast centres. In the background the two IVZ data centres synchronize the data holding automatically. In cases of failure or overload situations restores can be retrieved from either location.

Michael Blandfort, Archiv- und Produktionssysteme (IVZ) says:

“With MXF Legalizer we can bring the very problematic format heterogeneity in the archive environment to an end. This way we are heading to the ARD network wide interoperability of MXF files. In addition we offer MXF check and repair options as a private cloud service for the whole ARD network hence we are able to provide QC at a very cost effective level for every partner.”

Jörg Houpert (Cube-Tec International) adds:

“With its intelligent repair capabilities MXF Legalizer has become the reference solution to secure interoperable and standard conform MXF files in an automatic way. With the provision of this flexible MXF correction service IVZ can now offer an attractive added value to their customer base on a large scale.”

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About Informations-Verarbeitungs-Zentrum (IVZ)

The Informations-Verarbeitungs-Zentrum (IVZ) has been founded in 1993 as a subsidiary of the German public service broadcasting authorities (ARD). IVZ acts as an IT service provider in the business areas 'full-service-provider for archive systems of public service broadcaster' and 'concepts, pilots and operation of digital archives in radio and television'. IVZ is an ISO 27001 certificated cost centre financed by their ARD members. The name 'Informations-Verarbeitungs-Zentrum' stands for 'centre for information processing.

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 quality control and workflow optimisation.

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 involved in international media standardisation activities at SMPTE, AMWA and EBU.

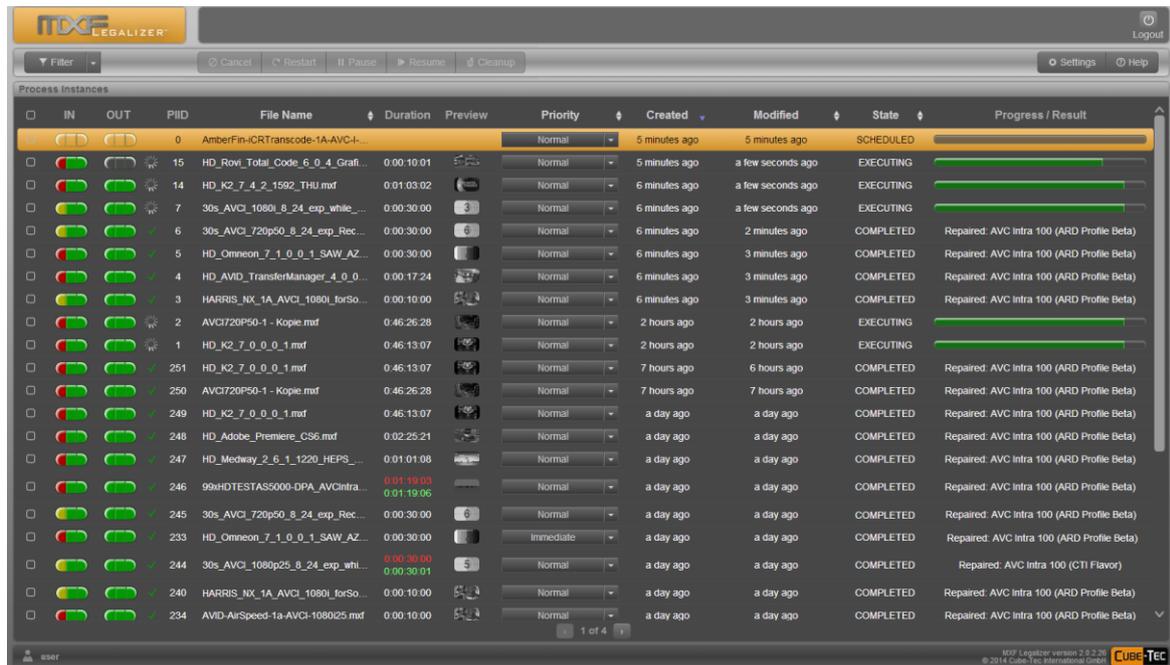
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Additional image for free use together with the press release.

Screen shot: MXF Legalizer web browser user interface



Link for the high-res picture: http://cube-tec.com/press/MXF_Legalizer_GUIv3.png