

Live Metadata Capture and Rendering in MXF



Ideal for semi-custom metadata such as position, logging, device parameters

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Shoot with on-set metadata from devices and from humans

Wrap the metadata in MXF using open standards

Move the video, audio and metadata over an IP network using open standards

Store the stream as an open standard MXF file with enhanced metadata

Share the content in the live and the file environments without re-wrapping











What is is it?

An existing open standard for transporting packets of synchronous metadata over IP networks for use in both live and file environments.

Why?

Many productions have rich metadata such as lens information, gimble telemetry, camera position information, shot logging and other bulky metadata that is created. The workflows to get it into the show are often ad-hoc. This project uses open standards to preserve metadata in a way that minimises re-wrap and re-engineering the data.

Who?

Led by Arri, the team includes Nablet, Trackmen, Fusionmedia and Mr MXF as coordinator.

What's Next?

The system works and we're looking for partners to explore applications before formalising the system as a Specification or Recommended Practise.

Contact

Email **metastream@mg.mrmxf**.com with questions and suggestions. For more photos and details visit a partner site or

mrmxf.com/metastream

