One of the challenges of a digital video system is to deliver content such that the audio and video streams are encoded, decoded, and presented in sync to ensure perfect viewer experience. Precise audio-video synchronization is a critical performance parameter for any MPEG-2 system that packs together audio and video streams.

Media professionals working on technologies, such as encoders, decoders, multiplexers, demultiplexers, need to test and debug audio-video sync points to make sure that presentation timestamps are assigned accurately.

Fulfilling this need, Interra’s Vega AVSync is a comprehensive, offline analysis and debugging tool that assists development of applications and technologies that need to combine audio and video in MPEG Systems.

Vega AVSync enables media professionals to perform synchronization measurements and identify all out-of-sync points in the content. For each sync point, media professionals can examine information, such as packet number, frame number, PTS value, and more. Vega AVSync’s judicious use of graphics to present results makes debugging intuitive and precise.

Vega AVSync is based on the debug platform of industry-leading Vega Analyzers. With this, Vega AVSync users can launch standards compliance of System or Elementary streams at a click to further enhance debugging!

Backed by production-proven expertise and superior support of Interra, Vega AVSync is the perfect debug tool to develop technologies in MPEG Systems.