VIDEO SERVICES FORUM

Video Services Forum Releases Draft of AIMS IPMX(TM) Technical Recommendations

Vendors Are Implementing IPMX Now!

Sea Isle City, NJ. -- May 1, 2023 -- The Video Services Forum has released draft versions of the TR-10 suite of documents for Internet Protocol Media Experience (IPMX™), available for free download at [VSF.TV](VSF.TV). IPMX, built upon the SMPTE™ ST 2110 Video over IP Standards, is an open set of standards-based protocols designed to deliver interoperability for a range of IP-based video and audio devices in the AV-over-IP, media & entertainment, and Pro-AV industries.

Technical development of IPMX took place in the Video Services Forum (VSF), and was a collaboration between the Alliance for IP Media Solutions (AIMS), and the Joint Task Force on Networked Media (JT-NM), which consists of the VSF, the Advanced Media Workflow Association (AMWA), the European Broadcasting Union (EBU), and the Society of Motion Picture and Television Engineers (SMPTE™). The IPMX documents provide clarification and ensure interoperability, while potentially lowering costs and simplifying system designs for IP facilities. This initial release of documents covers everything from system timing to the use of uncompressed and compressed video and audio. It also describes the use of the AMWA Networked Media Open Specifications (NMOS) to provide connection management, consistent identification of IP devices, and other system functionality.

"When it comes to media-over-IP, solutions providers, services providers, and users are struggling with incompatible products and vendor lock-in," said Jean Lapierre, co-chair of the VSF IPMX Activity Group. "IPMX enhances SMPTE ST 2110 with useful tools that were

"We have developed the documents, vendors have created early implementations, and we have conducted an initial interoperability workshop," said Jack Douglass, co-chair of the VSF IPMX Activity Group. "We are looking forward to feedback from early adopters, and we intend to hold another workshop later this year."

"The VSF is pleased to have participated with our industry partners in developing IPMX, and we believe it will have a major impact in both the Pro-AV and media & entertainment industries.", said Richard Friedel, President of the VSF.

The TR-10 draft documents are available for free download on the VSF's website at https://vsf.tv/technical_recommendations.shtml.

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Video Services Forum

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