All Mobile Video

PAM2-IP, MPA1-MADI and MPA1-DANTE

All Mobile Video (AMV) has invested in TSL Products' advanced audio and video monitors to help with its growing TV production schedule.

TSL's PAM2-IP, MPA1-MADI and MPA1-DANTE provide AMV with hybrid monitoring and mixing solutions for effectively managing both IP infrastructures and traditional broadcast environments during fast-paced, high-pressure television productions.

Now featuring seven IP-equipped, large-format trucks in the US, AMV's production fleet captures some of the most high-profile events on TV, such as the GRAMMY® Awards red carpet, the Rock and Roll Hall of Fame® induction ceremony and the Times Square New Year's Eve ball drop.

"We use TSL's products in critical quality control positions in every production we do," said lan Vysick, audio design specialist, All Mobile Video. "In our industry, the market and technology keep progressing, which means we have to keep moving forward as well to ensure we're delivering the best audio and video quality for our customers. Working with TSL is a guarantee that we're equipping our trucks with the best monitoring technology available."

When AMV first deployed the PAM2 audio monitor eight years ago, Mr Vysick was immediately impressed with the monitor's audio quality and ease-of-use. AMV has since added over 40 TSL units to its trucks, including the PAM2-IP, the MPA1-MADI confidence monitor for MADI streams and MPA1-DANTE for creating custom mixes within Dante® networks.

As shifting industry standards have required hybrid monitoring solutions, TSL has ensured its PAM-IP range can monitor both audio and video streams, while also supporting modern standards like SMPTE 2110 and Ember+, and retaining a full complement of SDI, AES and analogue connectivity. operators in the truck," concluded Mr Vysick.



"For some productions, we could be recording in three or four different formats with different delays, so we can provide deliverables to multiple networks and post production for a DVD later down the road," said Mr Vysick. "With TSL's units, we can quickly and efficiently switch between monitoring audio and video in different formats."

TSL's products have also enabled AMV to design production trucks with more compact, complete solutions. Entertainment productions have grown larger and more complex over the years, and AMV needed to have separate monitoring infrastructures for managing its video and audio streams. With units from TSL, AMV can now install the audio and monitoring solutions it needs while freeing up space in its trucks' crowded production setups. Whereas audio and video monitors in older trucks would require multiple RUs, TSL's monitors only utilize 2RU.

"When we're outfitting a truck with TSL's technology, we can install the solutions we need while taking up less space than we'd need in the past, which means we can use less racks and fit more operators in the truck," concluded Mr Vysick.





The PAM-IP also features Primary and Secondary Dante ports, SDI, AES and Analogue connections for use with traditional infrastructures.

- Video Confidence Monitoring view ST-2022-6, ST-2110-20 and SDI video content directly on the front panel of the PAM-IP or via its dedicated SDI output router.
- Comprehensive Loudness Monitoring check loudness levels for ST-2022-6, 2110-30, SDI, AES and Analogue audio sources.
- **Dolby Decode** monitor Dolby E®, Dolby Digital® and Dolby Digital Plus® audio sources, complete with comprehensive Metadata analysis.











